2011 Cat® Batteries Cross Reference Guide

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CAT® PREMIUM HIGH OUTPUT BATTERIES — AVAILABLE WORLDWIDE —

THE WORLD'S TOUGHEST BATTERIES

- Vibration Resistance...5 Times the Industry Standard
- Exclusive "Flat Top" Maintenance Free 4D and 8D Batteries
- 4D and 8D Maintenance Free Batteries with the World's Highest Cold Cranking Amps
- Designed by Caterpillar for sure starting power and long life in all climates...in the toughest and most demanding equipment, engine or vehicle applications.

CAT® PREMIUM HIGH OUTPUT BATTERIES ARE DESIGNED TO MEET THE FOLLOWING PERFORMANCE TEST REQUIREMENTS

100 Hour Vibration Testing – 5-times the Industry Standard

- Battery must be able to withstand vibration forces without suffering mechanical damage, loss of capacity, loss of electrolyte or without developing internal / external leaks.
- Battery must pass a high rate discharge test after the vibration testing.

Five 72-hour Deep Discharge/Recharge Test Cycles

- Battery must recover to 25 charging amps within 20 minutes and meet Industry Electrical Performance Standards.

Complete Discharge Test

- Battery must recover to 25 charging amps within 60 minutes and meet Industry Electrical Performance Standards after recharging.

SAE J2185 Life Cycle Test

- Battery subject to deeper discharge and cycles at extreme temperatures not normally encountered in starting a machine or vehicle.

SPECIFICATIONS FOR CAT® PREMIUM HIGH OUTPUT BATTERIES

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	ADD WATER MAINT. CHECK HRS.	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT		NOMINAL ACID TO FILL QT (LITER)
								LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WET LB (KG)	DRY LB (KG)	
8D	153-5720	1500	465	12	210	C	MFA	20.47 (520)	10.8 (275)	9.76 (248)	132 (60)	—	—
8D	101-4000	1400	400	12	190	LAC+	1000	20.7 (526.5)	10.96 (278)	9.76 (248)	132 (60)	86 (39)	18.0 (17.0)
4D	153-5710	1400	425	12	200	C	MFA	20.47 (520)	8.58 (218)	9.76 (248)	119 (54)	—	—
4D	153-5700	1125	305	12	145	C	MFA	20.47 (520)	8.58 (218)	9.76 (248)	101 (46)	—	—
4D	9X-9730	1300	400	12	190	LAC+	1000	20.75 (527)	8.58 (218)	9.76 (248)	119 (54)	81 (37)	14.8 (14.0)
4D	9X-9720	1000	275	12	140	LAC+	1000	20.75 (527)	8.58 (218)	9.76 (248)	101 (46)	59 (27)	15.9 (15.0)
31	175-4390	1000	180	12	90	C/S	MFA	12.9 (328.4)	6.74 (171.2)	9.29 (236)	60 (27)	—	—
31	175-4370	825	190	12	100	C/S**	MFA	12.9 (328.4)	6.74 (171.2)	9.29 (236)	60 (27)	—	—
31	175-4360	710	185	12	100	C/S***	MFA	12.9 (328.4)	6.74 (171.2)	9.29 (236)	60 (27)	—	—
31	250-0480	710	185	12	100	C/SDT***	MFA	12.9 (328.4)	6.74 (171.2)	9.29 (236)	60 (27)	—	—
31/30H	115-2422	1000	170	12	90	C SAE	MFA	12.9 (328.4)	6.74 (171.2)	9.46 (240.3)	60 (27)	—	—
31/30H	115-2421	950	170	12	90	C SAE +	MFA	12.9 (328.4)	6.74 (171.2)	9.46 (240.3)	60 (27)	44 (20)	6.6 (6.2)
31/30H	9X-3404	950	165	12	100	C SAE	MF	13 (330.2)	6.77 (172)	9.46 (240.3)	58 (26)	—	—
31/30H	3T-5760	750	165	12	100	C SAE	MF	13 (330.2)	6.77 (172)	9.46 (240.3)	55 (25)	—	—
24	153-5656	650	110	12	52	SC	MF	10.98 (278.9)	6.85 (174)	9.0 (229.1)	39 (18)	—	—
65	230-6368	880	140	12	80	SC	MF	11.9 (303.4)	7.5 (190.8)	7.5 (191.4)	45.5 (21)	—	—
74	153-5660	650	110	12	52	SC*	MF	10.98 (278.9)	7.0 (178.2)	8.15 (206.9)	39 (18)	—	—
58	175-4280	500	70	12	35	SC	MF	9.96 (253.1)	7.2 (182.5)	6.9 (176)	31 (14)	—	—
2	153-5690	765	210	6	90	LAC+	1000	10.24 (260)	6.8 (173)	8.72 (221.6)	37 (17)	22 (10)	4.8 (4.5)

CONSTRUCTION NOTES:

Batteries have taper post design and are shipped wet except as:

LAC - Low Maintenance - Hybrid Construction
C - Calcium Lead Alloy Grid Design
MF - Maintenance Free
MFA - Maintenance Free-Calcium Grids-Accessible Vent Caps
S - Stud Terminals
+ - Shipped Dry Only
***** - Side Terminals
****** - Starting and Deep Cycle Battery
******* - Deep Cycle and Starting Battery
≈ - Cold Cranking Amps for 30 seconds at 0°F (-18°C)
† - Reserve Capacity Minutes minimum of 25 amp output at 80°F (27°C)
SAE - Uses SAE Posts
SDT - Dual, Top mounted Terminals - Stud and SAE Post. Marine Deep Cycle / Starting Battery
SC - Silver (Ag) Calcium Alloy Grids for resistance to high underhood temperatures.
1/2" - 13 Steel Positive Stud
3/8" - 16 Steel Negative Stud

CAT® GENERAL SERVICE BATTERIES — AVAILABLE WORLDWIDE —

A PREMIUM LINE OF BATTERIES DESIGNED FOR LESS DEMANDING APPLICATIONS

- Automotive-Light Duty Commercial-Industrial-Agricultural-Marine-Recreational Applications
- Maintenance Free Calcium Lead Alloy Grids
- Maintenance Free Silver Calcium Alloy Grids
- Low Maintenance-Low Antimony Grids Available
- Anchor Lock Elements for Vibration Resistance
- Flame Arrestor Safety Vents
- Deep Cycle - Valve Regulated Gelled Electrolyte and Absorbed Glass Mat (AGM) Batteries Available

MAINTENANCE FREE-ACCESSIBLE : SEALED OR DRY BATTERIES WET BATTERIES

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT WET LB (KG)
							LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	
TRUCK / AGRICULTURAL / INDUSTRIAL										
1	8C-3617	650	180	6	100	C/MF	9.0 (229)	6.9 (175)	8.8 (224)	33.5 (15)
2	8C-3629	780	200	6	90	LA	10.4 (264)	6.9 (175)	8.8 (224)	36.5 (17)
3EE	8C-3620	400	95	12	54	LA	19.3 (490)	4.3 (109)	9.0 (229)	43 (20)
3EH	8C-3632	875	230	6	115	LA	19.3 (490)	4.3 (109)	10.0 (254)	47.5 (22)
4	8C-3633	975	250	6	125	C/MF	12.5 (318)	6.9 (175)	9.5 (241)	47 (21)
4D	8C-3623	950	250	12	115	LA	20.8 (508)	8.5 (216)	10.1 (257)	97 (44)
4DLT	8C-3622	850	240	12	100	LA	20.0 (508)	8.2 (208)	8.2 (208)	79 (36)
7D	8C-3635	950	350	6	156	LA	15.8 (401)	7.0 (178)	9.2 (234)	59.5 (27)
8D	8C-3624	1400	430	12	190	LA	20.7 (526)	11.0 (279)	10.0 (254)	130 (59)
24F	3T-5858	650	120	12	55	SC/MF	10.6 (269)	6.8 (173)	9.0 (229)	40 (18)
27	8C-3601	710	120	12	65	SC/MF	12.0 (305)	6.7 (170)	9.0 (229)	45.5 (21)
27F	8C-3602	710	120	12	65	SC/MF	12.4 (315)	6.7 (170)	9.0 (229)	45.5 (21)
30H	8C-3627	925	170	12	100	C/MF	13.0 (330)	6.8 (173)	9.5 (241)	57.5 (26)
31	8C-3628	800	170	12	80	C/MF/S	13.0 (330)	6.8 (173)	9.5 (241)	54.5 (25)
BUS - SPECIAL TERMINAL										
8D	250-0473	1500	450	12	190	C/MFA/TB	20.7 (526)	11.0 (279)	10.0 (254)	134 (61)
AUTOMOTIVE / LIGHT TRUCK & SUV										
22F	3T-5859	425	65	12	35	SC/MF	9.4 (239)	6.8 (173)	8.3 (211)	29.5 (13)
24	3T-5857	650	120	12	55	SC/MF	10.2 (259)	6.8 (173)	9.0 (229)	38.5 (17)
26	8C-3600	540	80	12	45	SC/MF	8.8 (224)	6.8 (173)	8.0 (203)	24.5 (11)
41	8C-3605	675	100	12	64	SC/MF	11.5 (292)	6.9 (175)	6.9 (175)	37 (17)
42	250-0490	475	70	12	40	SC/MF	9.5 (241)	6.9 (175)	6.9 (175)	29 (13)
55/56/62	8C-3611	585	90	12	52	SC/MF/DT	8.8 (224)	6.0 (152)	8.5 (216)	33 (15)
58	8C-3612	580	85	12	53	SC/MF	10.0 (254)	7.2 (183)	6.9 (175)	31.5 (14)
75	7X-6100	700	95	12	60	SC/MF *	9.0 (229)	7.0 (178)	7.3 (185)	34.5 (16)
75/86	250-0489	570	85	12	47	SC/MF/DT	9.7 (248)	7 (178)	8.1 (206) !	32 (15)
AUTOMOTIVE / LIGHT TRUCK & SUV - FOR SEVERE SERVICE / HIGH TEMPERATURE WITH SILVER LEAD ALLOY TECHNOLOGY										
25	250-0488	600	90	12	45	ST/MF	9.1 (230)	6.8 (175)	8.8 (225)	31 (14)
35	250-0487	600	90	12	45	ST/MF	9.1 (230)	6.8 (175)	8.8 (225)	31 (14)
34/78	250-0486	730	100	12	60	ST/MF/DT	10.7 (273)	6.8 (175)	8 (203) !	39 (18)
65	250-0484	675	105	12	55	ST/MF	12 (304)	7.6 (187)	7.6 (194)	39 (18)

CONSTRUCTION NOTES:
Batteries have taper post design and are shipped wet except as:

LA - Low Maintenance - Low Antimony Grids
LAC - Low Maintenance - Hybrid Construction
C - Calcium Lead Alloy Grid Design
MF - Maintenance Free
MFA - Maintenance Free-Calcium Grids-Accessible Vent Caps
MF-ST - Silver (Ag) Calcium Alloy Grids - Severe Service - High Temperature
S - Stud Terminals
TB - Transit Bus one piece end terminal. Right end of battery.
***** - Side Terminals
≈ - Cold Cranking Amps for 30 seconds at 0°F (-18°C)
† - Reserve Capacity Minutes minimum of 25 amp output at 80°F (27°C)
! - For height with removable adapter, add 7/8" (22mm)
1/2" - 13 Steel Positive Stud

CAT® GENERAL SERVICE BATTERIES
— AVAILABLE WORLDWIDE —

MAINTENANCE FREE-ACCESSIBLE : SEALED OR DRY BATTERIES
WET BATTERIES (CONTINUED)

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT WET LB (KG)
							LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	
MARINE										
24M	8C-3638	650	120	12	55	SC/MF/DT/~	10.8 (274)	6.8 (173)	9.4 (239)	40 (18)
27M	8C-3639	650	150	12	80	@/S/DT	12.5 (318)	6.8 (173)	9.4 (239)	49 (22)
LAWN & GARDEN										
U1	8C-3636	275	-	12	25	C/MF	7.8 (198)	5.1 (130)	7.3 (185)	16.5 (7)
GOLF CART / SCISSOR & HIGH LIFTS										
GC-2	8C-3641	115min #	-	6	215	@ OP	10.3 (262)	7.1 (180)	10.9 (277)	63 (29)
DUAL TERMINAL BATTERIES										
24/24F/74	127-0824	930	120	12	63	SC/MF/DT	10.9 (277)	7.0 (178)	9.0 (229)	45 (20)
34/78	127-0826	875	120	12	66	SC/MF/DT	10.8 (274)	6.9 (175)	8.0 (203) !	41 (19)
75/86	250-0489	570	85	12	47	SC/MF/DT	9.7 (248)	7 (178)	8.1 (206) !	32 (15)
34/78	250-0486	690	110	12	60	ST/MF/DT	10.7 (273)	6.8 (175)	8 (203) !	39 (18)

DRY BATTERIES

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT		NOMINAL ACID TO FILL QT (LITER)
							LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WET LB (KG)	DRY LB (KG)	
TRUCK / AGRICULTURAL / INDUSTRIAL												
1	8T-9734	650	180	6	100	C/MF +	9.0 (229)	6.9 (175)	8.8 (224)	33.5 (15)	17.5 (8)	4.5 (4.3)
3D	8T-9730	1400	675	6	320	LA +	20.4 (518)	8.7 (221)	10.0 (254)	120 (54)	84 (38)	11.0 (10.4)
7D	8T-9731	950	350	12	156	LA +	15.7 (399)	7.0 (178)	9.1 (231)	59.5 (27)	34 (15)	7.5 (7.1)
24F	9X-1382	650	120	12	50	SC/MF +	10.6 (269)	6.8 (173)	9.0 (229)	40 (18)	26 (12)	6.0 (5.7)
26	145-4517	540	80	12	48	SC/MF +	8.8 (224)	6.8 (173)	8.0 (203)	29.5 (13)	23 (10)	3.5 (3.3)
26R	145-4518	540	80	12	48	SC/MF +	8.8 (224)	6.8 (173)	8.0 (203)	29.5 (13)	23 (10)	3.5 (3.3)
27	3E-8925	675	120	12	55	SC/MF +	12.0 (305)	6.7 (170)	9.0 (229)	45.5 (21)	29.5 (13)	6.5 (6.2)
AUTOMOTIVE / LIGHT TRUCK												
22F	9X-1384	425	65	12	32	SC/MF +	9.4 (239)	6.8 (173)	8.3 (211)	29.5 (13)	18 (8)	4.5 (4.3)
24	9X-1383	660	120	12	50	SC/MF +	10.2 (259)	6.8 (173)	9.0 (229)	40 (18)	26 (12)	6.0 (5.7)
MARINE / RECREATIONAL												
8V	8C-3640	980	350	8	175	LA +	20.8 (528)	7.3 (185)	10.6 (269)	90 (41)	60 (27)	11.5 (10.9)

CONSTRUCTION NOTES:

Batteries have taper post design and are shipped wet except as:

- **LA** - Low Maintenance - Low Antimony Grids
- **LAC** - Low Maintenance - Hybrid Construction
- **C** - Calcium Lead Alloy Grid Design
- **MF** - Maintenance Free
- **MFA** - Maintenance Free-Calcium Grids-Accessible Vent Caps
- **MF-ST** - Silver (Ag) Calcium Alloy Grids - Severe Service - High Temperature
- **S** - Stud Terminals
- **TB** - Transit Bus one piece end terminal. Right end of battery.
- **OP** - Offset Post with Horizontal Hole Stainless Steel 5/16" Bolt & Hex Nut
- ***** - Side Terminals
- **≈** - Cold Cranking Amps for 30 seconds at 0°F (-18°C)
- **†** - Reserve Capacity Minutes minimum of 25 amp output at 80°F (27°C)
- **!** - For height with removable adapter, add 7/8" (22mm)
- **@** - Deep Cycle-Antimony Grids
- **~** - Marine Starting
- **+** - Shipped Dry Only
- **1/2"** - 13 Steel Positive Stud

Wing nut for 8C-3638 & 8C-3639 is Part # 3B-0723

CAT® GENERAL SERVICE BATTERIES — AVAILABLE WORLDWIDE —

VALVE REGULATED LEAD ACID (VRLA) BATTERIES

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT WET LB (KG)
							LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	
GELLED (GEL) ELECTROLYTE - MARINE / RECREATIONAL - DEEP CYCLE CAPABILITY										
4D	152-8006	970	375	12	183	MF-G/VRLA	20.8 (528)	8.5 (216)	10 (254)	129.8 (59)
8D	152-7242	1150	475	12	225	MF-G/VRLA	20.8 (528)	11.1 (282)	10 (254)	160.8 (73)

MF-G/VRLA - Maintenance Free-Gel Battery. Sealed, Valve-Regulated Lead Acid (VRLA) battery with gelled electrolyte.

≈ - Cold Cranking Amps for 30 seconds at 0°F (-18°C)

† - Reserve Capacity Minutes minimum of 25 amp output at 80°F (27°C)

- Starting/Deep Cycle Marine or Recreational Use Battery. Could be used for Gen-Sets or UPS type applications requiring a sealed battery.
- VRLA batteries use recombination reaction to prevent the escape of hydrogen and oxygen gases normally lost in a flooded lead acid battery. They are non-spillable, never need watering and should never be opened.

BCI GROUP SIZE	PART NO.	A	B	C	VOLTS	CONST. NOTES	TERM.	BCI OVERALL DIMENSIONS				NOMINAL
								LENGTH IN (MM)	WIDTH IN (MM)	TERMINAL HEIGHT IN (MM)	CONTAINER HEIGHT IN (MM)	
ABSORBED GLASS MAT (AGM) BATTERIES - DESIGNED FOR HIGH-RATE UNINTERRUPTIBLE POWER SUPPLIES (UPS) OR STANDBY APPLICATIONS												
U1	250-0474	116	62	1.63	12	MF-AGM/VRLA	1	7.7 (196)	5.1 (132)	7.1 (182)	6.2 (157)	24 (11)
45	250-0475	156	84.3	2.75	12	MF-AGM/VRLA	2	8.8 (225)	5.3 (135)	8.7 (221)	8.1 (207)	38.5 (18)
24	250-0476	262	140	3.95	12	MF-AGM/VRLA	2	10.2 (259)	6.8 (173)	9.1 (232)	8.1 (206)	53 (24)
27	250-0477	304	165	4.61	12	MF-AGM/VRLA	2	12.7 (323)	6.8 (173)	8.7 (220)	8.1 (206)	63 (29)
31	250-0478	350	186	5.25	12	MF-AGM/VRLA	3	12.9 (329)	6.7 (171)	8.7 (222)	8.5 (218)	69 (31)
31	250-0479	475	261	6.66	12	MF-AGM/VRLA	3	13.5 (342)	6.7 (172)	11.2 (286)	11.1 (281)	98 (45)
4D	250-0483	624	338	9.91	12	MF-AGM/VRLA	4	21.7 (552)	8.8 (210)	9.3 (237)	8.7 (22)	129 (59)

A - Power Watts per Cell for 15 minutes to 1.67 Volts Per Cell @ 77°F (25°C)

B - Amp Hour @ 20 Hour Rate to 1.75 Volts Per Cell @ 77°F (25°C)

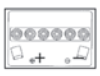
C - Amp Hour @ 10 Hour Rate to 1.80 Volts Per Cell @ 68°F (20°C)

MF-AGM/VRLA - Maintenance Free-Absorbed Glass Mat (AGM) Battery.

- Sealed Valve-Regulated Lead Acid (VRLA) with electrolyte absorbed in separators consisting of a sponge-like mass of matted glass fibers.
- Preferred for high-rate performance in uninterruptible power supply (UPS) or standby applications.
- VRLA batteries use recombination reaction to prevent the escape of hydrogen and oxygen gases normally lost in a flooded lead acid battery. They are non-spillable, never need watering and should never be opened.

Terminals:

1 - Lead terminal. L Shaped. Terminals have square holes.
2 - Lead terminal with brass inserts. 1/4-20 x .25 Deep Female Thread.
3 - Lead terminal with brass inserts. 1/4-20 x .25 Deep Female Thread.
4 - Lead terminal with brass inserts. 1/4-20 x Female Thread.
• Ratings conform to IEEE-485 Standards.



1 - BCI Group U1

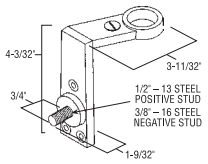
2 - BCI Groups 45, 24, 27

3 - BCI Group 31

4 - BCI Group 4D

Transit Bus Terminal for 8D Part # 250-0473

One piece end terminal. Right end of Battery.
1/2" - 13 Steel Postitive Stud
3/8" - 16 Steel Negative Stud



Battery Accessories:

- Group 31 - Charging Posts for Stud Terminals - Part # 4C-5637
- Screw-in Charging Posts for Side Terminals - Part # 4C-5638
- Wing Nut for Part # 175-4390/175-4370/175-4360/8C-3628 - Part # 2B-9498
- Wing Nut for Part # 8C-3638 & 8C-3639 Marine Batteries - Part # 3B-0723
- Digital Battery Analyzer - Part # 177-2330
- Battery Voltmeter - Part # 4C-6600
- Battery Load Tester - Part # 4C-4911
- Booster Cable 12' (3.66 m) - Part # 4C-4933
- Booster Cable 20' (6.00 m) - Part # 4C-4937

**** Note: Ratings and Part Numbers are subject to change without notice.***

UL Recognized Component

ASSEMBLY NUMBERS, CELL AND TERMINAL LAYOUTS*
BY BCI NUMBERS (SHOWN IN PARENTHESIS)

6-VOLT ASSEMBLIES – TERMINAL POSITIONS & CELL LAYOUTS

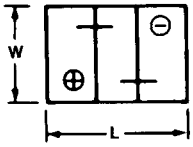


FIG. 1 (2L, 2N)

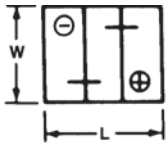


FIG. 2 (1, 2, 3, 3D, 4, 5D, 7D, 9D, 19L, GC2, GC2H)

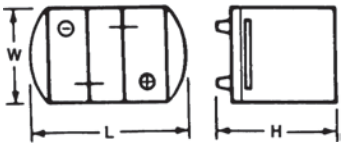


FIG. 2B (17HF)

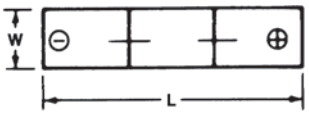


FIG. 5 (2E, 3EH, 4EH)

12-VOLT ASSEMBLIES – TERMINAL POSITIONS & CELL LAYOUTS

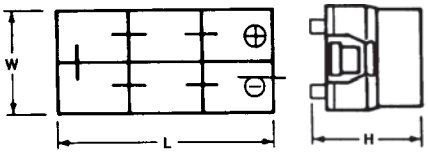


FIG. 8 (4B[3], 4D, 6D, 8D[3])

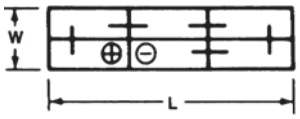


FIG. 9 (3EE, 3ET)

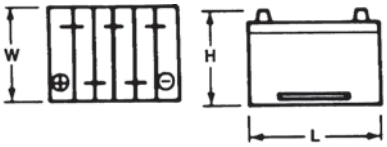


FIG. 10 (12T, 20H, 21, 24, 24H, 24T, 25, 26, 27, 27H, 29H, 30H, 34, 50, 51, 52, 86, U1[4], U2[4])

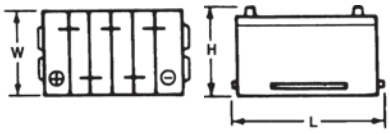


FIG. 10F (16TF, 45, 46)

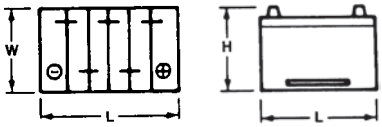


FIG. 11 (21R, 22NL[1], 22R, 24/24F, 24R, 26R, 27R, 29HR, 30HR, 32N, 34R, 35, 51R, 85, LM, U1R[4])

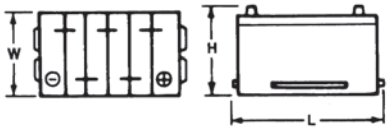


FIG. 11F (22F, 22HF, 22NF, 24F, 27F, 27HF, 29NF, 33)

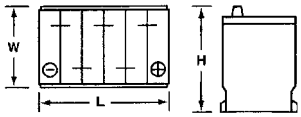


FIG. 11H (121R, 124R)

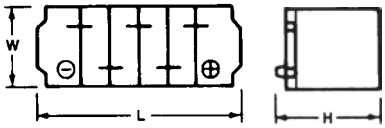


FIG. 11L (17TF, 23)

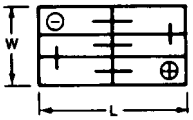


FIG. 12 (60)

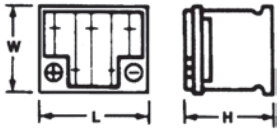


FIG. 13 (66)

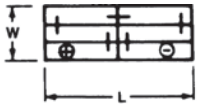


FIG. 14 (53)

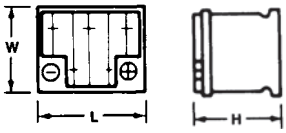


FIG. 15 (39, 40R, 41, 42, 43, 44, 96R, 97R, 98R)

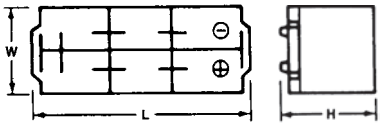


FIG. 16L (4DLT)

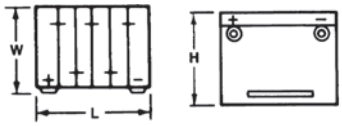


FIG. 17 (70, 71, 72, 73, 74, 75, 76, 77, 78, 101)

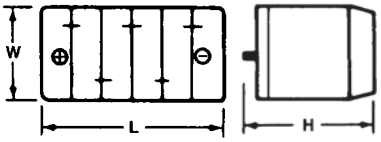


FIG. 18 (28, 31[2])

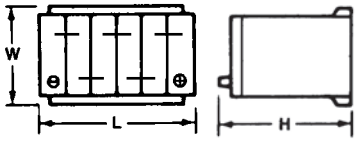


FIG. 19 (36R, 54, 55, 56, 58R)

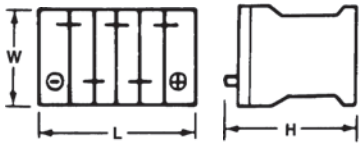


FIG. 20 (61, 62, 63, 64)

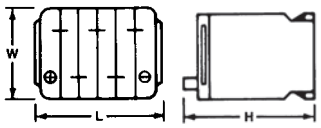


FIG. 21 (59, 65)

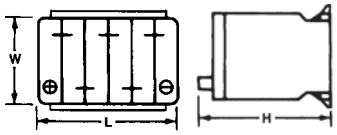


FIG. 22 (57)

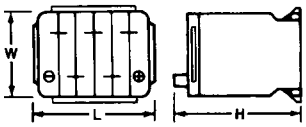


FIG. 23 (58R)

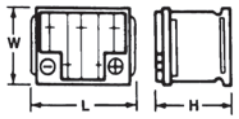


FIG. 24 (47, 48, 49, 90, 91, 92, 93, 94R, 95R, 99R)

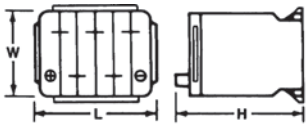


FIG. 25 (58)

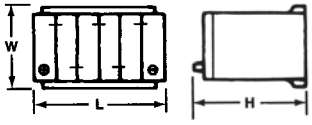


FIG. 26 (58)

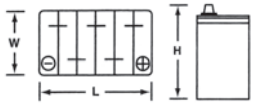


FIG. 28 (151R)

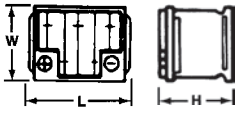


FIG. 34 (99)

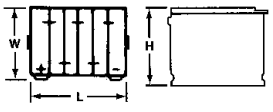


FIG. 35 (79, 100)

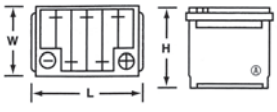


FIG. 39 (67R)

Footnotes for Cell Layout Section

[1] Pencil posts supplied as O.E.
[2] SAE or 3/8" stud posts.
[3] SAE or special "bus"side terminals
[4] Special lawn mower "L" terminals.

** Source: Battery Council Int'l*

BCI GROUP SIZES AND OVERALL DIMENSIONS

All dimensions match BCI Original Equipment Sizes and may not include handles.

BCI GRP. NO.	BCI FIG. NO.	VOLTS	MAXIMUM OVERALL DIMENSIONS in INCHES and (MM) L		W		H	
1	2	6	9 1/8	(232)	7 1/8	(181)	9 3/8	(238)
2	2	6	10 3/8	(264)	7 1/8	(181)	9 3/8	(238)
2E	5	6	19 3/8	(492)	4 1/8	(105)	9 1/8	(232)
2N	1	6	10	(254)	5 9/16	(141)	8 15/16	(227)
3	2	6	11 3/4	(298)	7 1/8	(181)	9 3/8	(238)
3D	2	6	20 3/8	(518)	8 3/4	(222)	10	(254)
3EE	9	12	19 5/16	(491)	4 3/8	(111)	8 7/8	(225)
3EH	5	6	19 5/16	(491)	4 3/8	(111)	9 13/16	(249)
3ET	9	12	19 5/16	(491)	4 3/8	(111)	9 13/16	(249)
4	2	6	13 1/8	(334)	7 1/8	(181)	9 3/8	(238)
4B	8	12	21 1/4	(540)	11 1/8	(283)	10 7/8	(276)
4D	8	12	20 3/4	(527)	8 3/4	(222)	9 13/16	(249)
4DLT	16L	12	20	(508)	8 3/16	(208)	7 15/16	(202)
4EH	5	6	19 5/16	(491)	5	(127)	9 13/16	(249)
5D	2	6	13 3/4	(349)	7 1/8	(181)	9 3/8	(238)
6D	8	12	20 3/4	(527)	10	(254)	10 1/4	(260)
7D	2	6	16 1/4	(413)	7 1/8	(181)	9 3/8	(238)
8D	8	12	20 3/4	(527)	11 1/8	(283)	9 13/16	(249)
12T	10	12	7 1/16	(179)	6 15/16	(177)	7 15/16	(202)
16TF	10F	12	16 9/16	(421)	7 1/8	(181)	11 1/8	(283)
17HF	2B	6	7 3/8	(187)	6 7/8	(175)	9	(229)
17TF	11L	12	17 1/16	(433)	6 15/16	(177)	7 15/16	(202)
19L	2	6	8 1/2	(216)	7	(178)	7 1/2	(191)
21	10	12	8 3/16	(208)	6 13/16	(173)	8 3/4	(222)
21R	11	12	8 3/16	(208)	6 13/16	(173)	8 3/4	(222)
22F	11F	12	9 1/2	(241)	6 7/8	(175)	8 5/16	(211)
22HF	11F	12	9 1/2	(241)	6 7/8	(175)	9	(229)
22NF	11F	12	9 7/16	(240)	5 1/2	(140)	8 15/16	(227)
22R	11	12	9	(229)	6 7/8	(175)	8 5/16	(211)
24	10	12	10 1/4	(260)	6 13/16	(173)	8 7/8	(225)
24F	11F	12	10 3/4	(273)	6 13/16	(173)	9	(229)
24H	10	12	10 1/4	(260)	6 13/16	(173)	9 3/8	(238)
24R	11	12	10 1/4	(260)	6 13/16	(173)	9	(229)
24T	10	12	10 1/4	(260)	6 13/16	(173)	9 3/4	(248)
25	10	12	9 1/16	(230)	6 7/8	(175)	8 7/8	(225)
26	10	12	8 3/16	(208)	6 13/16	(173)	7 3/4	(197)
26R	11	12	8 3/16	(208)	6 13/16	(173)	7 3/4	(197)
27	10	12	12 1/16	(306)	6 13/16	(173)	8 7/8	(225)
27F	11F	12	12 1/2	(318)	6 13/16	(173)	8 15/16	(227)
27H	10	12	11 3/4	(298)	6 13/16	(173)	9 1/4	(235)
27R	11	12	12 1/16	(306)	6 13/16	(173)	8 7/8	(225)
28	18	12	10 1/4	(260)	6 13/16	(173)	9 7/16	(240)
29H	10	12	13 1/8	(334)	6 1/16	(170)	9 1/8	(232)
29NF	11F	12	13	(330)	5 1/2	(140)	8 15/16	(227)
30H	10	12	13 1/2	(343)	6 13/16	(173)	9 1/4	(235)
31	18	12	13	(330)	6 13/16	(173)	9 7/16	(240)
33	11F	12	13 5/16	(338)	6 13/16	(173)	9 3/8	(238)
34	10	12	10 1/4	(260)	6 13/16	(173)	7 7/8	(200)
34R	11	12	10 1/4	(260)	6 13/16	(173)	7 7/8	(200)
35	11	12	9 1/16	(230)	6 7/8	(175)	8 7/8	(225)
36R	19	12	10 3/8	(263)	7 3/16	(183)	8 1/8	(206)
39	15	12	8 1/8	(206)	6 7/8	(175)	7	(178)
40R	15	12	10 15/16	(278)	6 7/8	(175)	6 7/8	(175)
41	15	12	11 5/16	(293)	6 7/8	(175)	6 7/8	(175)
42	15	12	9 1/2	(241)	6 7/8	(175)	6 7/8	(175)
43	15	12	13 1/8	(334)	6 7/8	(175)	8 1/16	(205)
45	10F	12	9 7/16	(240)	5 1/2	(140)	8 15/16	(227)

BCI GRP. NO.	BCI FIG. NO.	VOLTS	MAXIMUM OVERALL DIMENSIONS in INCHES and (MM) L		W		H	
46	10F	12	10 3/4	(273)	6 13/16	(173)	9	(229)
47	24	12	9 1/2	(242)	6 7/8	(175)	7 1/2	(190)
48	24	12	10 15/16	(278)	6 7/8	(175)	7 1/2	(190)
49	24	12	13 7/8	(353)	6 7/8	(175)	7 1/2	(190)
50	10	12	13 1/2	(343)	5	(127)	10	(254)
51	10	12	9 3/8	(238)	5 1/16	(129)	8 3/4	(223)
51R	11	12	9 3/8	(238)	5 1/16	(129)	8 3/4	(223)
52	10	12	7 5/16	(186)	5 13/16	(147)	8 1/4	(210)
53	14	12	13	(330)	4 11/16	(119)	8 1/4	(210)
54	19	12	7 5/16	(186)	6 1/16	(154)	8 3/8	(212)
55	19	12	8 5/16	(218)	6 1/16	(154)	8 3/8	(212)
56	19	12	10	(254)	6 1/16	(154)	8 3/8	(212)
57	22	12	8 1/16	(205)	7 3/16	(183)	6 15/16	(177)
58	26	12	10 1/16	(255)	7 3/16	(183)	6 15/16	(177)
58R	19	12	10 1/16	(255)	7 3/16	(183)	6 15/16	(177)
59	21	12	10 1/16	(255)	7 11/16	(195)	7 3/4	(196)
60	12	12	13 1/16	(332)	6 5/16	(160)	8 7/8	(225)
61	20	12	7 9/16	(192)	6 3/8	(162)	8 7/8	(225)
62	20	12	8 7/8	(225)	6 3/8	(162)	8 7/8	(225)
63	20	12	10 3/16	(258)	6 3/8	(162)	8 7/8	(225)
64	20	12	11 5/8	(296)	6 3/8	(162)	8 7/8	(225)
65	21	12	12 1/16	(306)	7 9/16	(192)	7 9/16	(192)
66	13	12	12 1/16	(306)	7 9/16	(192)	7 5/8	(194)
67R	39	12	9 1/8	(231)	6 15/16	(175)	6 15/16	(175)
70	17	12	8 3/16	(208)	7 1/16	(180)	7 11/16	(196)@
71	17	12	8 3/16	(208)	7 1/16	(179)	8 1/2	(216)
72	17	12	9 1/16	(230)	7 1/16	(179)	8 1/4	(210)
73	17	12	9 1/16	(230)	7 1/16	(179)	8 1/2	(216)
74	17	12	10 1/4	(260)	7 1/4	(184)	8 3/4	(222)
75	17	12	9 1/16	(230)	7 1/16	(180)	7 11/16	(196)@
76	17	12	13 1/8	(334)	7 1/16	(180)	8 1/2	(216)@
78	17	12	10 1/4	(260)	7 1/16	(180)	7 11/16	(196)@
79	35	12	12 1/16	(307)	7 1/16	(180)	7 5/8	(188)
85	11	12	9 1/16	(230)	6 13/16	(173)	8	(203)
86	10	12	9 1/16	(230)	6 13/16	(173)	8	(203)
90	24	12	9 1/2	(242)	6 7/8	(175)	6 7/8	(175)
91	24	12	10 15/16	(278)	6 7/8	(175)	6 7/8	(175)
92	24	12	12 3/8	(315)	6 7/8	(175)	6 7/8	(175)
93	24	12	13 7/8	(353)	6 7/8	(175)	6 7/8	(175)
94R	24	12	12 3/8	(315)	6 7/8	(175)	7 1/2	(190)
95R	24	12	15 1/2	(394)	6 7/8	(175)	7 1/2	(190)
96R	15	12	9 1/2	(242)	6 13/16	(173)	6 7/8	(175)
97R	15	12	9 15/16	(252)	6 7/8	(175)	7 1/2	(190)
98R	15	12	11 1/8	(283)	6 7/8	(175)	7 1/2	(190)
99	34	12	8 1/8	(207)	6 7/8	(175)	6 7/8	(175)
99R	24	12	8 5/16	(210)	6 7/8	(175)	6 7/8	(175)
100	35	12	10 1/4	(260)	7 1/16	(179)	7 5/8	(188)
101	17	12	10 1/4	(260)	7 1/16	(179)	6 11/16	(170)
121R	11H	12	8 1/4	(222)	7	(178)	8 1/2	(216)
124R	11H	12	10 3/4	(274)	7	(178)	8 5/8	(194)
151R	28	12	7 1/16	(188)	4 15/16	(125)	8 7/8	(225)
GC2	2	6	10 3/8	(264)	7 3/16	(183)	10 5/8*	(270)
U1	10	12	7 3/4	(197)	5 3/16	(132)	7 5/16	(186)
U1R	11	12	7 3/4	(197)	5 3/16	(132)	7 5/16	(186)
U2	10	12	6 5/16	(160)	5 3/16	(132)	7 1/8	(181)

* Height may vary with different terminal types.

@ Maximum height dimension shown includes batteries with raised quarter cover design. Flat-top design model height (minus quarter covers) reduced by approximately 3/8 inch (10 mm).

BCI / JIS REFERENCE CHART
BEST FIT ESTIMATE - BCI GROUP SIZE

BCI GROUP NO.	BCI ASSEMBLY FIGURE	MAXIMUM JIS DIMENSIONS (mm)			JIS REFERENCE SIZE NUMBER INFORMATION	
		LENGTH	WIDTH	HEIGHT	JIS TYPE DESIGNATION	CONVENTIONAL
21	10	202	173	225	50D20R	N50S
21R	11	202	173	225	50D20L	N50SL
24	10	260	173	225	48D26R, 55D26R, 65D26R, 75D26R, 80D26R	N50, N50Z, NS70
24R	11	260	173	225	48D26L, 55D26L, 65D26L, 75D26L, 80D26L	N50L, N50ZL, NS70L
25	10	232	173	225	55D23R, 65D23R, 70D23R, 75D23R	
27	10	306	173	225	65D31R, 75D31R, 95D31R	N70, N70B, NX120
27R	11	306	173	225	65D31L, 75D31L, 95D31L	N70L, N70ZL, NX120-7L
29H❸	10	410	176	234	95E41R, 105E41R, 115E41R, 130E41R, 95E41L, 105E41L, 115E41L, 130E41L	N100
35	11	232	173	225	55D23L, 65D23L, 70D23L, 75D23L	
51❶	10	238	135	227	46B24R, 50B24R, 55B24R, 32C24R	N40, NS60
51R❶	11	238	129	227	46B24L, 50B24L, 55B24L, 32C24L	N40L, NS60L
151R	28	188	125	225	44B19L (S)	
4D	8	505 508	182 222	257 257	115F51❷, 145F51❷, 150F51❷, 170F51❷ 14G51, 165G51, 180G51, 195G51	N120❷ NS150❷
8D	8	521	278	270	190H52, 245H52	N200
N/A❶	11	194	126	224	S34B20L - Toyota Prius: Remote Venting	
N/A	10	165	124	218	S34B24R - Honda Insight	
N/A	11	248	127	190	46A24L - Mazda Miata: Remote Venting	
N/A	—	167	127	227	28B17L, 34B17L, 28B17R, 34B17R	
N/A	—	187	127	227	34B19L, 34B19R	
N/A	—	197	129	227	38B20L, 38B20R	
N/A	—	187	127	184	26A19L, 26A19R	
N/A	—	187	127	187	26A19L, 26A19R, 28A19R, 32A19R	
N/A	—	167	127	227	26B17L, 26B17R	
N/A	—	187	127	227	28B19L, 28B19R	
N/A	—	197	129	227	36B20L, 36B20R	

❶ OEM post may be small diameter JIS size, connector change may be required.
❷ BCI designated Group 4D is 38 mm wider than JIS part. 4D will fit most JIS applications.
❸ BCI Group 29H is 76 mm shorter in length than JIS designated part.

JIS Number Interpretation:

Example - 55D23R

- 55 - Performance Ranking
- D - Classifiaction by battery width x container height
- 23 - Approximate battery length in mm when multiplied by 10
- R - Last letter designates polarity: R = standard (LHF), L = Reversed (RHF)
  (LHF) - Left Hand Front Positive Termination

The information contained in this chart is deemed accurate and appropriate at the time of its publication. It represents our "best fit estimate" of the BCI group size to the JIS dimensional reference size. BCI provides this information as a service to the subscribers of the Data Book. While BCI strives for accuracy, it makes no promises or warranties regarding the accuracy or usefulness of this information and expressly disclaims any liability related to the use or reliability of the information contained in this chart. BCI, its officers, directors, employees, agents and its member affiliates cannot be held liable for the accuracy or use of this data.

BCI / DIN / EN REFERENCE CHART
EUROPEAN REFERENCE INFORMATION

BCI GROUP NUMBER	BCI ASSEMBLY FIGURE	MAXIMUM DIMENSIONS (MM)			HOLDDOWN	LIFTING LEDGE	POSITIVE TERMINAL LOCATION	DIN CODE		EN CODES
		LENGTH	WIDTH	HEIGHT						
40R	15	278	175	175	B1	No	Right	T6	LB3	66LB
41	15	293	175	175	B4	No	Right	T65	N/A	54LB
42	15	242	175	175	B4	No	Right	T5	LB2	45LB
47	24	242	175	190	B3	Yes	Right	H5	L2	55L2
48	24	278	175	190	B3	Yes	Right	H6	L3	66L3
49	24	354	175	190	B3	Yes	Right	H8	L5	99L5
90	24	242	175	175	B3	Yes	Right	T5	LB2	45LB
91	24	278	175	175	B3	Yes	Right	T6	LB3	66LB
92	24	315	175	175	B3	Yes	Right	T7	LB4	77LB
93	24	354	175	175	B3	Yes	Right	T8	LB5	88LB
94R	24	315	175	190	B3	Yes	Right	H7	L4	77L4
95R	24	394	175	190	B3	Yes	Right	H9	L6	
97R	15	252	175	190	B4	No	Right	H5	L2	55L2
98R	15	283	175	190	B4	No	Right	H6	L3	66L3
99	34	207	175	175	B1	Yes	Left	T4	LB1	36LB
99R	24	210	175	175	B3	Yes	Right	T4	LB1	36LB
N/A	N/A	175	175	190	B3	Yes	Right	H3	L0	32L0
N/A	N/A	207	175	190	B3	Yes	Right	H4	L1	45L1

CAUTION

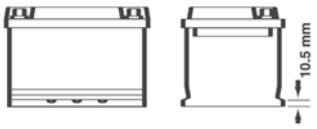
These are common holddown types but others may be used.

Holddown descriptions:

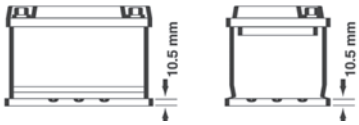
B1 = 10.5 mm high with 3 or 5 notches on sides only.

B3 = 10.5 mm high on sides with 3 or 5 notches on sides and 3 notches on ends.

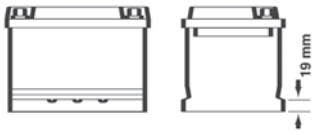
B4 = 19.0 mm high on sides only with 3 or 5 notches on sides only.



B1
Base holddown 10.5 mm (on long sides)



B3
Base holddown 10.5 mm (on long and short sides)



B4
Base holddown 19 mm (on long sides)

This chart is provided for reference purposes only and is deemed accurate as of the printing of the Data book. BCI, its members, officers, directors agents and employees expressly deny any responsibility for the accuracy of the information provided. BCI disclaims any warranty, expressed or implied, for its accuracy. BCI also denies any liability for damages as a consequence of using this information.

Battery Replacement Data Application Guide

DISCLAIMER: The battery replacement data published in this guide has been obtained from Battery Council International. The information contained in this guide was the most current information available at the time of publication. The information is subject to change without notice from equipment manufacturers or field experience. Users should consult the most current edition of this application guide and their owner's manual. **The marketer and manufacturer expressly deny any responsibility for the accuracy provided.** While every effort has been made to accurately catalog the replacement battery information in this guide, any liability for damages as a consequence of using the information in this guide is expressly denied. Users should also attempt to obtain replacement battery data from the original equipment manufacturer's user manual or service department for their specific application.

PASSENGER CARS (1990 THROUGH 2010)

The application data on the following pages is based on the manufacturer's normal original equipment (O.E.) battery installation. It must be kept in mind that at the request of a larger user it is common in many 12-volt and 24-volt commercial systems to use 6-volt batteries connected in series where 12-volt batteries are normally used. As a consequence, it is desirable to check the original battery size and terminal arrangement before ordering. Also, some manufacturers will change battery sizes and terminal arrangements subject to availability at the time of manufacture or in the middle of a model year.

If the battery or batteries to be replaced have terminal and/or cell arrangements different from the standard arrangement for the battery size, be sure to specify exactly the arrangement desired. Also give complete details on all special sizes and/or terminal arrangements.

As some batteries are still being marketed with Amp/Hrs. ratings, an approximate equivalent cranking performance value can be obtained by taking 5-1/4 times the Amp/Hrs. rating.

BATTERY RATINGS

COLD CRANKING AMPS @ 0°F (CCA)

The primary function of the battery is to provide power to crank the engine during starting. This process requires a large discharge of amperes over a short period of time. Therefore, the cold cranking performance (CCA) rating is defined as **the discharge load in amperes which a new, fully charged battery at 0°F can deliver for 30 seconds and maintain a minimum voltage of 7.2 volts for a 12-volt battery, 3.6 volts for a 6-volt battery.** The cold cranking performance ratings listed in the application section of the guide are the minimum recommendation for each application. There is no warranty level or battery life expectancy expressed or implied by these ratings.

CRANKING AMPS @ 32°F (CA) or MARINE CRANKING AMPS @ 32°F (MCA)

The cranking performance rating is defined as the discharge load in amperes which a new, fully charged battery **at a temperature of 32°F** can deliver for 30 seconds and maintain a minimum voltage of 7.2 volts for a 12-volt battery or 3.6 volts for a 6-volt battery.

RESERVE CAPACITY (RC)

Another function of the battery is to provide emergency power for ignition, lights, etc., in the event of failure of the vehicle's battery recharging system. The reserve capacity rating is defined as **the number of minutes a new, fully charged battery at 80°F can be discharged at 25 amperes** and maintain a minimum voltage of 10.5 volts for a 12-volt battery or 5.25 volts for a 6-volt battery.

HEAT SHIELDS

Protective heat shields are being used around batteries with increasing frequency to protect them from premature failure due to high underhood temperatures. Failure to replace the heat shield after installation of a replacement battery may alter the fit, plus reduce its electrical performance and life.

BEST FIT ESTIMATE

Some equipment manufacturers do not provide complete replacement battery information. In some cases replacement battery size must be estimated using the best information available to guide the battery replacement data guide user. However, **the user is cautioned that the size stated is only an estimate.** Size and terminal post arrangements may vary from the original equipment manufacturer. Therefore, the user should obtain specific battery replacement size information from the owner's manual or from the dealer or equipment manufacturer. **Caution should always be exercised to assure proper cable hook-up and sufficient post clearance before closing the hood or battery cover.** Otherwise electrical system, and or vehicle damage, and/or **personal injury** could result.

HOW TO USE THIS APPLICATION GUIDE

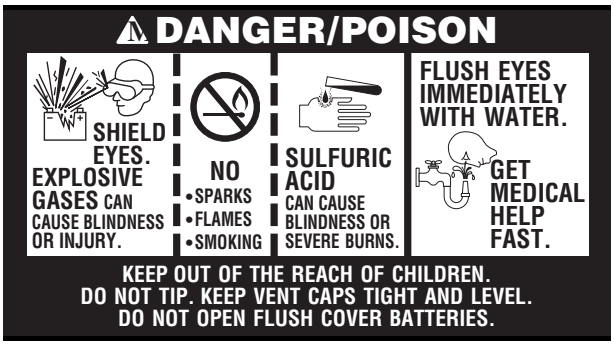
This guide is intended to help select the proper battery or an alternate recommendation. The application section lists the **minimum** cold cranking amps @ 0°F and the recommended and optional replacement battery part numbers. The manufacturers are listed alphabetically. For Passenger Cars, Light Trucks and Vans, the applications are listed by year and engine size. The remaining vehicles and equipment are listed by model and/or engine numbers. To assure the proper replacement battery:

1. **Find the correct manufacturer (make).**
2. **Select the correct model or engine.**
3. **Determine the year and/or model.**
4. **Read across to the part number and, if applicable, an optional part number.**
5. **Pay close attention to any footnoted information.**

If you are specifying a battery to a customer who drives in extreme weather conditions and/or has a vehicle with many electrical options, **suggest a battery with more cold cranking amps than the minimum that is listed.** Batteries with more cold cranking amps will not harm the vehicle or equipment; however, batteries with fewer cold cranking amps may fail prematurely.

ABBREVIATIONS USED IN THIS GUIDE

AC - Air Conditioning
A-C - Allis Chalmers
Alt. - Altitude
AT - Automatic Transmission
BCI - Battery Council International
Calif. - California
carb. - carburetor
CAT. - Caterpillar
cc - cubic centimeter
CA - Cranking Amps (32°F)
CCA - Cold Cranking Amps (0°F)
CFI - Central Fuel Injection
comp. - compression
Cont. - Continental
Conv. - Convertible
cyl. - cylinder
DD - Detroit Diesel
DES - Direct Electric Start
DIN - German Industry Standard
DOHC - Dual Over Head Cam
Eng. - Engine
ex. - except
Fed. - Federal
Fig. - Figure
FI - Fuel Injection
Fla. - Florida
FWD - Front Wheel Drive
GM - General Motors
GSE - Gas Starting Engine
GVW - Gross Vehicle Weight
HBL - Heated Back Light (rear window defrost)
HD - Heavy Duty
H.O. - High Output
HP - Horsepower
HSC - High Swirl Combustion
Htd - Heated
Htr - Heater
IHC - International Harvester Co.
ind. - industrial
Inj. - Injection
JD - John Deere
L - Liter
LPG - Liquified Petroleum Gas
MFI - Multi-Port Fuel Injection
MT - Manual Transmission
No. - Number
O.E. - Original Equipment
OHC - Over Head Cam
OHV - Over Head Valve
opt. - optional
Pkg. - package
PS - Power Steering
PTO - Power Take Off
RWD - Rear Wheel Drive
S/C - Supercharged
SEO - Special Electrical Option
SHO - High Output
SOHC - Single Over Head Cam
TBI - Throttle Body Injection
V - Venturi
w/ - with
w/o - without
Wisc. - Wisconsin
2WD - 2 Wheel Drive
4WD - 4 Wheel Drive



DANGER
EXPLOSIVE GASES

Cigarettes, flames or sparks could cause battery to explode. Always shield eyes and face from battery. Do not charge or use booster cables or adjust post connections without proper instruction and training.

KEEP VENT CAPS TIGHT AND LEVEL.

POISON
CAUSES SEVERE BURNS

Contains sulfuric acid. Avoid contact with skin, eyes or clothing. In event of accident flush with water and call a physician immediately.

KEEP OUT OF REACH OF CHILDREN.

CALIFORNIA PROPOSITION 65 WARNING

Batteries, battery posts, terminals and related accessories contain lead and lead compounds, and other chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.**

DO NOT INHALE SULFURIC ACID MIST

DANGER OF EXPLODING BATTERIES

Batteries contain sulfuric acid and produce explosive mixtures of hydrogen and oxygen. Because self-discharge action generates hydrogen gas even when the battery is not in operation, make sure batteries are stored and worked on in a well-ventilated area. **ALWAYS wear safety glasses and a face shield** when working on or near batteries. When working with batteries:

- **Always wear proper eye, face and hand protection.**
- Keep all sparks, flames and cigarettes away from the battery.
- Do not attempt to open a flush cover battery.
- Cover vent caps with a damp cloth to minimize gas seepage.
- Make sure work area is well ventilated.
- **Do not remove or damage vent caps.**
- **Do not breathe acid mist.**
- **Never lean over battery** while boosting, testing or charging.

SAFE BATTERY INSTALLATION

To assure safe installation and proper operation, follow these installation procedures:

- **Always wear proper eye, face and hand protection.**
- **Disconnect ground cable first** (this is usually the negative cable; however, older vehicles may have a positive ground).
- Remove old battery – note position of positive (+) terminal and negative (–) terminal. **Mark the cables for correct connection to new battery.**
- Clean terminals and cable connections with a wire brush. Broken connections or frayed or cut cables should be replaced.
- Install the new battery in the same position as the old one. **Be sure to secure it with the hold-down assembly.**
- Make sure the terminals do not touch any metal mounting, engine or body parts.
- Connect cables tightly. **Connect ground cable last to avoid sparks and explosion.**

SAFE CHARGING

Before beginning the charging operation, read and follow the instructions that come with the charger. **Never attempt to charge a battery without first reviewing the instructions for the charger being used.** In addition to the charger manufacturer's instructions, these general precautions should be followed:

- Always charge batteries in a well-ventilated area and **wear proper eye protection.**
- Turn the charger and timer "OFF" before connecting the leads to the battery **to avoid dangerous sparks.**
- To avoid an explosion, never try to charge a visibly damaged or frozen battery.
- Connect the charger leads to the battery; red positive (+) lead to the positive (+) terminal and black negative (–) lead to the negative (–) terminal. If the battery is still in the vehicle, connect the negative lead to the engine block, away from the battery, to serve as a ground. (If the vehicle is positive grounded, connect the positive lead to the engine block.)

SAFE CHARGING (continued)

- Make sure that the leads to the connections are tight.
- Set the timer, turn the charger on and slowly increase the charging rate until the desired ampere value is reached.
- If the battery becomes hot or if violent gassing or spewing of electrolyte occurs, reduce the charging rate or temporarily halt the charger.
- Always turn the charger "OFF" before removing charger leads from the battery **to avoid dangerous sparks.**

HANDLING BATTERY ACID

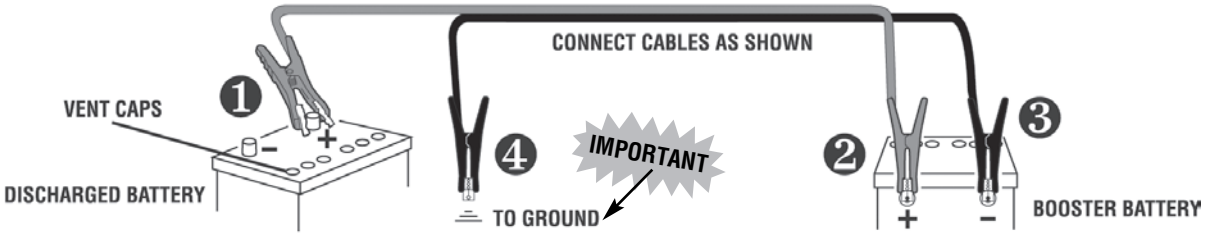
Battery acid, or electrolyte, is a solution of sulfuric acid and water that can destroy clothing and burn the skin. Use extreme caution when handling electrolyte and keep an acid neutralizing solution - such as baking soda or household ammonia mixed with water - readily available. When handling batteries:

- **Always wear proper eye, face and hand protection.**
- If the electrolyte is splashed into an eye, immediately force the eye open and flood it with clean, cool water for at least 15 minutes. Get prompt medical attention.
- If electrolyte is taken internally, drink large quantities of water or milk. DO NOT induce vomiting. Call a physician immediately.
- Neutralize with baking soda any electrolyte that spills on a vehicle or in the work area. After neutralizing, rinse contaminated area clean with water.

Mixing acid can be very dangerous! Do not attempt without proper training. To prepare electrolyte of a specific gravity, always pour the concentrated acid slowly into the water; **DO NOT pour water into the acid.** Always stir the water while adding small amounts of acid. If noticeable heat develops, allow the solution to cool before continuing to add acid.

SAFE BOOSTER CABLE OPERATION

When jump starting, **always wear proper eye protection and never lean over battery.** Do not jump start a damaged battery, inspect both batteries before connecting booster cable. **Be sure vent caps are tight and level,** place a damp cloth over the vent caps of both batteries. Make certain that the vehicles and cable ends are not touching and both ignition switches are turned to the "OFF" position:



Jump Starting Diagram

PROTECT YOUR EYES!

IMPORTANT! Connect to a ground, away from battery...away from moving fan and gas lines.

1. Connect positive (+) booster cable to positive (+) terminal of discharged battery.
2. Connect other end of positive (+) cable to positive (+) terminal of assisting battery.
3. Connect negative (–) cable to negative (–) terminal of assisting battery.
4. **MAKE FINAL CONNECTION OF NEGATIVE (–) CABLE TO ENGINE BLOCK OF STALLED VEHICLE, AWAY FROM BATTERY.**
5. Start vehicle and remove cables in REVERSE order of connections.

Source: Battery Council International

NOTES

APPLICATION SECTION

Cat® Equipment

The application battery data on the folllowing pages is based on the manufacturer's normal original equipment (O.E.) battery installation. It must be kept in mind that at the request of a larger user it is common in many 12-volt and 24-volt commercial systems to use 6-volt batteries connected in series where 12-volt batteries are normally used. As a consequence, it is desirable to check the original battery size and terminal arrangement before ordering. Also, some manufacturers will change battery sizes and terminal arrangements in the middle of a model year.

If the battery or batteries to be replaced have terminal and/or cell arrangements different from the standard arrangement for the battery size, be sure to specify exactly the arrangement desired. Also give complete details on all special sizes and/or terminal arrangements.

As some batteries are still being marketed with Amp/Hrs. ratings, an approximate equivalent cranking performance value can be obtained by taking 5-1/4 times the Amps/Hrs. rating.

Cat® Equipment

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	Option 2	Option 3	Option 4	GENERAL SERVICE LINE Option 1	Option 2	Option 3	Option 4
Articulated Trucks											
AP 1000	4D	1000	{163,166}	153-5710	—	—	—	—	—	—	—
AP 200B	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
D20, D250D	31P	750		—	—	—	—	127-0826{29}	127-0824{29}	—	—
D25, D30, D35, D40, D250	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D25D, D30D, D350E, D400E, D250E, D300E	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
D44, D50, D550, D650	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
D300, D300D, D350, D400	4D	1000		153-5710	—	—	—	—	—	—	—
Asphalt Pavers											
2004-02 AP 1050 B	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-02 AP 1055 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
Backhoe Loaders											
2008-07 416E, 420E, 430E, 446E, E Series	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2008-07 E Series	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2007-02 BG - 240 C, BG - 260 C, BG 225 C, BG 245 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 12 H Global, 446 D	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 135 H Global, 14 H Global, 143 H, 16 H Global, 160 H Global	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-02 140 H Global	31T	700	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 163 H Global, 24 H, 345 BL - Series 2 - VHO, 365 B - L Series 2, 385 B, 385 BL, 5130 BME, 5230 B	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
2004-02 301.6, 301.8	58	500		175-4280	—	—	—	8C-3612	—	—	—
2004-02 302.5	74	650		153-5660	—	—	—	7X-6100	250-0486	127-0826	127-0824
2004-02 303 CR, 304 CR, 305 CR, CB 224 E, CB 225 E	24	650		—	—	—	—	127-0826	127-0824	—	—
2004-02 307 C SB, 308 C - CR, 314 C - LRC, CB 6340, CP 443 E, CP 553 E, CP 563 E, CS 323 C, CS 423 E, CS 433 E, CS 533 E, CS 563 E, CS 573 E, CS 583 E, CS 683 E	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—

{15} Two batteries required. For best results, replace both.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{163} Direct electric start. {166} 24-Volt.

Premium High Output batteries should be your first choice for all earth moving applications. Option 1 in each category is the preferred size.

Cat® Equipment

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	Option 2	Option 3	Option 4	GENERAL SERVICE LINE Option 1	Option 2	Option 3	Option 4
Backhoe Loaders (Continued)												
2004-02	311 C Utility, 312 C - L	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2004-02	416 D (Center Pivot), 430 D, BG - 230, BG 2455 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02	420 D	31T	950		175-4390	115-2422	115-2421	—	—	—	—	—
2004-02	420 DIT, 430 DIT, 535 B	31T	1000	{15}	—	—	—	—	—	—	—	—
2004-02	446 D	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02	527	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2004-02	533, 563, 573, 583, 663, 683 E	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02	80G	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02	CB 334 E, CB 335 E, CB 434 D, CB 534 D, CB 534 D - XW	31T	950		175-4390	115-2422	115-2421	—	—	—	—	—
2004	330 C - L Large - 345 BL - Series	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
2004	CP 663 E, CS 663 E	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
	416, 426, 428, 436, 438, 446, 446B	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
	428C, 436C, 438C	31P	750		—	—	—	—	127-0826{29}	127-0824{29}	—	—
Coal												
2007-05	637 E Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
Cold Planers												
2007-05	PM 565 B	8D	1465	{15}	153-5720	—	—	—	250-0473	—	—	—
Combines												
	450, 460, 465, 480, 485	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
Lexion												
2010-08	570 - Straw	4D	1100		153-5710	—	—	—	—	—	—	—
2010-05	560R, 570R, 575R, 580R, 585R, 590R, 595R	4D	1100		153-5710	—	—	—	—	—	—	—
2007-06	560, 570 - Straw	4D	1100		153-5710	—	—	—	—	—	—	—
2005-04	560 - Straw	4D	1100		153-5710	—	—	—	—	—	—	—
2004	450, 460, 460R, 470R, 475R, 480R, 485R, 560R	4D	1100		153-5710	—	—	—	—	—	—	—
2004	570R, 575R, 580R, 590R	4D	1100		153-5710	—	—	—	—	—	—	—
2003	450, 460, 460R, 470R, 475R, 480R, 485R	4D	1100		153-5710	—	—	—	—	—	—	—
2002	450, 460, 460R, 465, 470R, 475R, 480R, 485R	4D	1100		153-5710	—	—	—	—	—	—	—
2001	160, 450, 465, 470, 475, 480, 485R	4D	1100		153-5710	—	—	—	—	—	—	—
Compactors												
2008-07	825H, 826H	31T	750	{148}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-05	815F	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2007-05	825 G Series 2, 826 G Series 2	31T	750	{148}	175-4390	175-4370	115-2422	115-2421	—	—	—	—

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {163} Direct electric start.
{166} 24-Volt. {183} Special European size required.

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IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	PREMIUM HIGH OUTPUT Option 2	PREMIUM HIGH OUTPUT Option 3	PREMIUM HIGH OUTPUT Option 4	GENERAL SERVICE LINE Option 1	GENERAL SERVICE LINE Option 2	GENERAL SERVICE LINE Option 3	GENERAL SERVICE LINE Option 4
Early Model Tractor											
1961-60 DW15, DW20, DW21	24	320		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
1961-58 600 Series - Optional	8D	950	{147}	153-5720	101-4000	153-5710	153-5700	8C-3624	250-0473	—	—
1961-58 600 Series except Electric Start	24	400	{147}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
1961-58 613, 619 6V, DW15, DW20, DW21 - Electric Start	2	630		153-5690	—	—	—	8C-3629	8C-3617	—	—
1961-58 619 12V, 630 - Electric Start	4D	850		153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
1959-46 DW10, DW15, DW20, DW21	2	630		153-5690	—	—	—	8C-3629	8C-3617	—	—
1957-56 DW15, DW20, DW21 - Electric Start	3EE	320	{15}	—	—	—	—	8C-3620	250-0488{31}	—	—
Equipment											
2007-05 Large - 988 G	31T	750	{148}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-05 Medium 320 C - L	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-05 PF 300 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2007-05 TT 14 G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2004-03 525 B	31T	1000	{15}	—	—	—	—	—	—	—	—
Excavators											
2008-05 315, 318, 320, 322, 325, C - L,	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 321 C - LCR	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008 320, 325 D - L	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-05 315 C - L, 318 C L, 320 C - L, 321 C - LCR, 322 C - L, 325 C - L	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
205, 206	NA	395	{183}	—	—	—	—	—	—	—	—
211, 212, 213, 214, 224	NA	490	{183}	—	—	—	—	—	—	—	—
215, 225, 227, 229	2	660	{17,163,166}	153-5690	—	—	—	8C-3629	8C-3617	—	—
215, 225, 227, 229 - Optional	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
231D	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0826{29}	—	—
235, 235D, 245	4D	1000	{15,163,166}	153-5710	—	—	—	—	—	—	—
235, 235D, 245 - Optional	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
235C, 5080, 5080FS, 5130BFS	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
245D	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
301.5	58	560		—	—	—	—	8C-3612	—	—	—
302.5	74	650		153-5660	—	—	—	7X-6100	250-0486	127-0826	127-0824
307B, 307SB, 311, 311B, 312, 312B, 312BL, 315B, 315BL, 320, 320B, 320BL, 320L, 320N, 322B, 322BL, 325, 325L, 325LN, 325N, 330, 330BL, 300L, 345BL, 330LN, 350MH, 5230BME, 5230BS, 5230: DES 24-volt, M3	31P	750	{15}	—	—	—	—	127-0826{29}	127-082		
350, 350L, 5130	4D	1000	{15,163,166}	153-5710	—	—	—	—	—	—	—
375, 375L	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
5130BME	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
5230	31P	750	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—

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Cat® Equipment

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	Option 2	Option 3	Option 4	GENERAL SERVICE LINE Option 1	Option 2	Option 3	Option 4
E Series											
E110, E120, E140, E180, E200, E240	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
E300, E450	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
E650	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
E70	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
E70B, E110B, E120B, E240C, EL240C	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
Farm Tractors											
2002-00 CHALLENGER 55	31T	750	{15,21}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2002-00 CHALLENGER 65	31T	700	{21,181}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2002-00 Challenger 75	31T	700	{21,173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2000-98 Challenger 65E, Challenger 75E, Challenger 85C	31P	950	{15,162}	—	—	—	—	127-0824{29}	—	—	—
2000-98 Challenger 95D, Challenger 95E	31P	950	{15,162}	—	—	—	—	127-0824{29}	—	—	—
1999-98 Challenger 65D	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
1999-96 Challenger, Challenger 35, Challenger 45	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
1999-96 Challenger 55, Challenger 65, Challenger 65B	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
1999-96 Challenger 75, Challenger 75B	31P	700	{70,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
1997-96 Challenger 65C, Challenger 65D, Challenger 70C	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
1997-95 Challenger 75C, Challenger 75D	31P	900	{15,162}	—	—	—	—	127-0826{29}	—	—	—
1997-91 Challenger 95D, Challenger 95E	31T	950	{15,162}	175-4390	115-2422	115-2421	—	—	—	—	—
1995-94 Challenger 75, Challenger 75B	31T	700	{162,173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
1995-91 Challenger 65C, Challenger 70C	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
1995-91 Challenger 65D	31T	750	{15,162}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
1993-91 Challenger 75B	31T	700	{162,173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
Feller Bunchers											
FB219	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
FB508, FB518	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
FB519	30H	625	{15,163,166}	—	—	—	—	8C-3627	127-0826{29}	127-0824{29}	—
Forest Machines											
325BLL, 330BLL, 539	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
550, 554, 570, 574, 580	31T	900	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
Hydraulic Excavators											
2007-05 IT 28G	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2007-05 IT 28G WHA	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—

{15} Two batteries required. For best results, replace both. {21} OE battery has special terminals. Cable change is necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all.
{162} Group 31 O.E. battery has non-standard SAE terminal locations and may require cable modifications.
{163} Direct electric start. {166} 24-Volt. {173} Requires 4 batteries. {181} Requires 3 batteries.

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	PREMIUM HIGH OUTPUT Option 2	PREMIUM HIGH OUTPUT Option 3	PREMIUM HIGH OUTPUT Option 4	GENERAL SERVICE LINE Option 1	GENERAL SERVICE LINE Option 2	GENERAL SERVICE LINE Option 3	GENERAL SERVICE LINE Option 4
Hydraulic Excavators (Continued)											
2007-05 IT 38G WHA	31T	900	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-03 301.5	58	500		175-4280	—	—	—	8C-3612	—	—	—
2004-03 IT 38G Series 2	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
Integrated Tool Carriers											
2004-02 IT 62G 2	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 Large - 963 C	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
IT-12, IT-14, IT-12F, IT-14F, IT-18F, IT-28G, IT38G	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
IT-18, IT-20, IT-28	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
IT-24F, IT-14G	31T	950		175-4390	115-2422	115-2421	—	—	—	—	—
IT-28F	31P	900	{15,163,166}	—	—	—	—	127-0824{29}	—	—	—
Landfill & Soil Compactors											
2007-05 816 F	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
815F, 816	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
825G, 826G, 836	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
Large Mass Excavation											
2004-02 375 L - ME	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
Lift Trucks											
1986-80 540S, 600S, 670S - Early Model	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
1986-80 540S, 600S, 670S - Late Model	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
12RH, 16RH	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
350 From S.N. 350610037	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
350 To S.N. 350610036	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
350S, 351S, 391, 392S	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
390 From S.N. 3905473	1	575		—	—	—	—	8C-3617	—	—	—
390 To S.N. 3905472	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
400P, 410, 411, 440, 441	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
420, 460, 480P, 500, 500P - Early Model	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
420, 460, 480P, 500, 500P - Late Model	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
421, 422S, 461, 462S, 501, 502P, 502S	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
510P - Early Model	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
510P - Late Model	29H	625		—	—	—	—	8C-3627	—	—	—
540D	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
590S, 600, 601P, 750S, 760P, 850S, 860P	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
600D, 670D, 680D	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
680P - Late Model	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
680P, 900 - Early Model	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
950S, 960S	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
A-10, A-12, A-15, A-16, A-17, A-18, A-19	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
A-20, A-21, A-22, A-23, A-24	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
AH-40 thru AH-60	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
AH-40 thru AH-60 - IHC engine	1	575		—	—	—	—	8C-3617	—	—	—

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Cat® Equipment

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Lift Trucks (Continued)											
AM-25 - Early Model	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
AM-25 - Late Model	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
AM-30 - Early Model	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
AM-30 - Early Model, IHC engine	1	575		—	—	—	—	8C-3617	—	—	—
AM-30 - Late Model	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
AM-36 thru AM-60	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
AM-36 thru AM-60 - IHC engine	1	575		—	—	—	—	8C-3617	—	—	—
AMP-25	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
B-10, B-12, B-15 thru B-25	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
B-10, B-12, B-15 thru B-25 - Optional	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
BHF-16 thru BHF-20	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
K-5	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
L-200	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
L-200 - Ford engine	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
LT-35, LT-40, LT-44, LT-46, LT-48, LT-50, LT-53, LT-56, LT-60, LT-62, LT-90	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
LT-60D, LT-62D	7D	875		—	—	—	—	8C-3635	8C-3633	—	—
RT80	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
T-25, T-30, TC-30, T-40	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
T-25D	22F	425		—	—	—	—	3T-5859	250-0489	—	—
T-30B, T-35B, T-40B, T-45B	29H	625		—	—	—	—	8C-3627	—	—	—
T-40D	24	580		153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
T-40D - Diesel	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
T-40E	24	580	{163,166}	153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
T-50, T-60	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
T-50B, T-55B, T-60B	29H	625		—	—	—	—	8C-3627	—	—	—
T-50B, T-55B, T-60B, T-60C, T-70C, T-80C, T-90C, T-100C, T-120C, T-165, T-180, T-200, T-220, T-221, T-225, T-250, T-300, T-400	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
TC-60E	24	580	{163,166}	153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
U-6, U-8	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
V-100, V-120, V-140, V-160, V-180, V-200	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
V-100, V-120, V-140, V-160, V-180, V-200 - Optional	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
V-110C, V-135C, V-155C, V-165C	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
V-160V, V-180B, V-200B, V-200HF, V-225HF	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
V-225, V-250, V-300	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
V-225, V-250, V-300 - Optional	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{163} Direct electric start. {166} 24-Volt.

Premium High Output batteries should be your first choice for all earth moving applications. Option 1 in each category is the preferred size.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	PREMIUM HIGH OUTPUT Option 2	PREMIUM HIGH OUTPUT Option 3	PREMIUM HIGH OUTPUT Option 4	GENERAL SERVICE LINE Option 1	GENERAL SERVICE LINE Option 2	GENERAL SERVICE LINE Option 3	GENERAL SERVICE LINE Option 4
Lift Trucks (Continued)											
V-225B, V-250B, V-300B, V-1600FH, V-1800FH	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
V-225C, V-226C, V-265C, V-300C, V-330C	8D	1250	{163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
V-25D	24	580		153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
V-25D - Diesel	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
V-30, V-30C, V-35C, V-40, V-40C	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
V-30, V-30C, V-35C, V-40, V-40C - Optional	29H	625		—	—	—	—	8C-3627	—	—	—
V-40D	24	580		153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
V-41, V-41B, V-45C, V-50, V-50C, V-51, V-51B, V-55B, V-60, V-60B	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
V-41, V-41B, V-45C, V-50, V-50C, V-51, V-51B, V-55B, V-60, V-60B - Optional	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
	29H	625		—	—	—	—	8C-3627	—	—	—
	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
V-50E	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
V-60D, V-70D, V-80D	29H	625		—	—	—	—	8C-3627	—	—	—
V40D - Diesel	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
V40E	31P	700	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
VC-60D	24	580		153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
VC-60D - Diesel	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
VC-60E	31P	700	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
Load Haul Dump											
R1600	4D	1300		153-5710	—	—	—	—	—	—	—
R2900	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Log Shredders											
2004-03 M315 C, Medium - 953 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-03 M316 C, M318 C, M322 C	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 517	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 M315, 316, 318, 322, 953 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
Log Skidders											
508	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
518	2	660	{17,163,166}	153-5690	—	—	—	8C-3629	8C-3617	—	—
518 - Optional	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
518C	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
528, 530B	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
528, 530B - Optional	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
Mining											
2004-03 16 H	4D	1400	{15}	153-5710	—	—	—	—	—	—	—
Mining Trucks											
2004-03 785 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—

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Cat® Equipment

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	PREMIUM HIGH OUTPUT Option 2	PREMIUM HIGH OUTPUT Option 3	PREMIUM HIGH OUTPUT Option 4	GENERAL SERVICE LINE Option 1	GENERAL SERVICE LINE Option 2	GENERAL SERVICE LINE Option 3	GENERAL SERVICE LINE Option 4
Motor Graders											
2004-03 143 H Global All wheel drive	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-03 773E	4D	1400	{15}	153-5710	—	—	—	—	—	—	—
2004-03 775D	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
2004-03 789C, AP1000B, AP650B, AP655C, AP800C, AP900B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 120 H Global	31T	700	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 143 H Global All wheel drive	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-02 773, 775 E	4D	1400	{15}	153-5710	—	—	—	—	—	—	—
2004-02 775, 777 D	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
2004-02 789, 793 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 797B, 973C	8D	1500	{15}	153-5720	—	—	—	250-0473	—	—	—
2004-02 AP 1000 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 AP 650, AP 900 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 AP 655, AP 800 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
112	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{164,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
12	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
120, 130	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
120, 130, 140	29H	625	{15,163,165}	—	—	—	—	8C-3627	—	—	—
120H, 140H	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
12G, 12H	31P	700	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
14	2	660	{17,164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
14, 112	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
140	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
14H, 16H, 135H, 143H, 160H, 163H	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
16	24	425	{164}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
16 - Optional	4D	950	{15,164}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250	{15,164}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
212	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	3EE	400	{163,165}	—	—	—	—	8C-3620	250-0488{31}	—	—
24H	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
Off Highway Trucks											
2007-05 Small - 924 G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2007-02 769 D	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-03 Quary - 771 D	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
2004-02 PS 150, 200, 300, 360 B	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 Small - 307 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2002 Quarry	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—

{15} Two batteries required. For best results, replace both. {16} Vibration proof battery. Replacement not available.
{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {163} Direct electric start. {164} Gas starting engine.
{165} 12-Volt. {166} 24-Volt. {168} Air start. {172} 6-Volt.

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EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Off Highway Trucks & Tractors											
2007-05 Small - 924 G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2007 769D	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-03 PS 150 B, PS 200 B, PS 300 B, PS 360 B	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-03 Quary - 771 D	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
2004-03 Small - 307 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
768, 771C, 772, 773	8D	1250	{16,148,163}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
769	24	425	{168}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	4D	900	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
769 - Optional	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
771D, 773D	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
775B, 777	4D	1000	{16,148,163}	153-5710	—	—	—	—	—	—	—
775B, 777 - Optional	8D	1250	{148}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
775D, 776D, 777D	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
776, 777C	8D	1250	{16,148,163}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
784D	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
785, 789, 793	31P	700	{147,168}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
785B, 789B, 793B	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
785C, 789C, 793C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
D22, D-25, D-30C, D-35CHD	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D250B, D-275, D-300, D-330, D-350, D-400	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D44B, D550	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Open Bowl Equipment											
2007-05 621 G	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Paving Products											
2004-03 AP1050 B	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-03 AP1055 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
836	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
AP1050	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
AP1100	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
AP1200, AP800, AP1000	4D	950	{163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
AP200	27	650		153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
AP650, AP1055, AP1000B, AP1050B, AP800C, BG220, BG225, BG230, BG240, BG245, BG260, BG265, BG270, BG730, BG750, BG2455C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
CB214, CB224	27F	650	{163,165}	—	—	—	—	8C-3602	3T-5858	250-0486	127-0826
CB214C, CB224C, CB334D, CB-335D, CB-434C, CB-534C, CB-634C	31P	750	{16,147,163}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CB314	27	650		153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
CB414	29H	625		—	—	—	—	8C-3627	—	—	—
CB424	49	730	{163,165}	—	—	—	—	307-0751{32}	—	—	—
CB434	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CB514	4D	900		153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CB534, CB614	27F	650	{163,165}	—	—	—	—	8C-3602	3T-5858	250-0486	127-0826
	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CB534B	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CB624	49	730	{163,165}	—	—	—	—	307-0751{32}	—	—	—
CB634, CP563, CS563	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	PREMIUM HIGH OUTPUT Option 2	PREMIUM HIGH OUTPUT Option 3	PREMIUM HIGH OUTPUT Option 4	GENERAL SERVICE LINE Option 1	GENERAL SERVICE LINE Option 2	GENERAL SERVICE LINE Option 3	GENERAL SERVICE LINE Option 4
Paving Products (Continued)											
CP323, CP433, CP533, CS431, CS443	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CP323C, CP433C, CS323C, CS431C, CS433C, CS563C, CS583C, PF300B, PF360B, PS150B, PS200B, PS300B	31T	750	{147}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
CP533, CP563	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CP643, CP653	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CS323	27	650	{163,165}	153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
CS433B, CS531, CS533	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CS551, CS553	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CS563, CS583	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CS643, CS653	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
ER1000	4D	950	{163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
PF300, PS300	49	730	{15,163,166}	—	—	—	—	307-0751{32}	—	—	—
PF500	27F	650	{163,165}	—	—	—	—	8C-3602	3T-5858	250-0486	127-0826
PM465	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
PM800, PR275, PR-450, PR-450C, PR-565B, PR-750B, PR-1000	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
PR105, SF175	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
PR250, RR250	4D	900	{147}	153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
PR75, PR750	27	650		153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
PS110, PS130, PS180	29H	625		—	—	—	—	8C-3627	—	—	—
PST300, RL200, TST300, TR500, TS500	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
RR250B, RM350B, SM350, SS250, SS250B	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
SF250, SF-350, SF-400, SF-450, SF-500, SF-550, SF-750	8D	1250	{147}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
TC250, TF250, TR250, TS250, WE601B, WE851B	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
TSF54, TSM54	27	650		153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
Pipelayers											
561, 571	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
561, 571, 572	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
561M, 583	31T	750	{148}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
572	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
572R	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
578	4D	950	{15,164,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
578 - Optional	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
583, 594	2	425	{17,164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	8D	1250	{15,163}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
589	4D	950	{16,148,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
591	8D	1250	{17,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—

{15} Two batteries required. For best results, replace both. {16} Vibration proof battery. Replacement not available.
{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {163} Direct electric start. {164} Gas starting engine.
{165} 12-Volt. {166} 24-Volt. {172} 6-Volt. {173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

Premium High Output batteries should be your first choice for all earth moving applications. Option 1 in each category is the preferred size.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	PREMIUM HIGH OUTPUT Option 2	PREMIUM HIGH OUTPUT Option 3	PREMIUM HIGH OUTPUT Option 4	GENERAL SERVICE LINE Option 1	GENERAL SERVICE LINE Option 2	GENERAL SERVICE LINE Option 3	GENERAL SERVICE LINE Option 4
Scrapers											
2008-05 613C Series 2, 615C Series 2, 623 G	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 627 G, 631 G	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 637 G	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2007-05 651 E	8D	1400	{15}	153-5720	—	—	—	250-0473	—	—	—
2007-05 657 E	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
2007-05 657 E - Optional	8D	1400	{15}	153-5720	—	—	—	250-0473	—	—	—
Skid Steer											
216, 226, 228, 236, 246, 248	24	650		—	—	—	—	127-0826	127-0824	—	—
Telescopic Handlers											
TH62, TH63, TH82, TH83, TH103	31T	750	{147}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
Track Loaders											
2004-02 939 C - Hyslat	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
Track and Wheeled Material Handlers											
320BMH, 325BMH, 330BMH, 345BMH, 350MH	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
375MH	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Track-Type Tractors											
D11R	4D	1300	{173}	153-5710	—	—	—	—	—	—	—
D2	2	660	{172,179}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	3EE	400	{15,165}	—	—	—	—	8C-3620	250-0488{31}	—	—
D3	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D3C	31P	900	{16,147,163}	—	—	—	—	127-0824{29}	—	—	—
D4	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
D4, D5, D6	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
	4D	950	{15,163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D4, D6	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
D4B	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D4B - Optional	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
D4C	31P	950	{15,163,166}	—	—	—	—	127-0824{29}	—	—	—
D4H, D4HXL	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
D5, D6, D7, D8, D9	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
D5C All	31P	900	{15}	—	—	—	—	127-0824{29}	—	—	—
D5M, D6M All	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
D6	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
D6D, D6H - Optional	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D6D, D6H, D5H, D5HXL, D6HXL, D6HXR	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
D6G, D6R All	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
D7, D8	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D7, D8, D9	8D	1250	{15,163}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
D7G, D7H, D7R, D8L, D8N	4D	950	{16,148,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D7G, D7H, D7R, D8L, D8N - Optional	31P	750	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
D8R All	31T	750	{173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
D9	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
D9L, D9N	4D	950	{16,148,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D9L, D9N - Optional	8D	1250	{148}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—

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Cat® Equipment

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	Option 2	Option 3	Option 4	GENERAL SERVICE LINE Option 1	Option 2	Option 3	Option 4
Track-Type Tractors (Continued)											
D9R, D10R	4D	1300	{16,148,163}	153-5710	—	—	—	—	—	—	—
Older Models Electric Start	3EE	400	{15}	—	—	—	—	8C-3620	250-0488{31}	—	—
Trucks											
2007-05 793C X Q	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
Vibrating Asphalt											
2004-02 CB 214 E	24	650		—	—	—	—	127-0826	127-0824	—	—
Vibratory Soil											
2004-02 CP 323 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
Waste Handling											
2008-05 963C, 953C WH	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2008-05 973C WH	4D	1000		153-5710	—	—	—	—	—	—	—
2007-05 924GZ WHA	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-05 928G WHA, 938G WHA	31T	1000	{15}	—	—	—	—	—	—	—	—
2007-05 928G, 938G, 950G, 966G WHA	31T	1000	{15}	—	—	—	—	—	—	—	—
2007-05 938 G Series 2	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2007-05 950G WHA, 966 WHA	31T	900	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2007-05 953C WH, 963C WH	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
Wheel & Track Skidders											
517	31T	900	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
527, 637E	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
631E, 633E	31T	750	{173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
651E, 657E(T), 657(S)	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Wheel & Track-Type Loaders & Dozers											
814F	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
824G	31T	750	{173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
834B	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
844, 854G	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
900	4D	1000	{17,163,166}	153-5710	—	—	—	—	—	—	—
910	31P	700	{2,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
910 - Optional	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
910F, 916, 918F	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
920	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
920, 944, 944A, 950	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
	4D	950	{15,163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
922, 930	24	425	{163,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
922, 930, 944, 944A, 950, 955, 977, 980	2	660	{17,148,163}	153-5690	—	—	—	8C-3629	8C-3617	—	—
926, 936, 936F	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
931, 935	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
931, 935 - Optional	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
933	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
933C, 939C	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
936, 936F - Optional	4D	1000	{15}	153-5710	—	—	—	—	—	—	—

{2} Check terminal post arrangement carefully! Could be top or side terminals. {15} Two batteries required. For best results, replace both.
{16} Vibration proof battery. Replacement not available. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {163} Direct electric start. {164} Gas starting engine.
{165} 12-Volt. {166} 24-Volt. {168} Air start. {172} 6-Volt. {173} Requires 4 batteries.

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EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT Option 1	PREMIUM HIGH OUTPUT Option 2	PREMIUM HIGH OUTPUT Option 3	PREMIUM HIGH OUTPUT Option 4	GENERAL SERVICE LINE Option 1	GENERAL SERVICE LINE Option 2	GENERAL SERVICE LINE Option 3	GENERAL SERVICE LINE Option 4
Wheel & Track-Type Loaders & Dozers (Continued)											
941	2	660	{15,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
943	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
943 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
944, 944A, 950, 933, 955, 977, 980	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
944, 944A, 950, 966 - Optional	31P	700	{148}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
950F - Optional	31P	750	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
950F, 966F, 970F, 973	4D	1000	{16,147,163}	153-5710	—	—	—	—	—	—	—
951	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
953	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
953 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
953C, 963C	31T	760	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
953D	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
955	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
960F, 963	4D	1000	{15,163,166}	153-5710	—	—	—	—	—	—	—
960F, 963 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
966	2	660	{17,163,166}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
966 - Optional	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
977, 980	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
977, 980, 988 - Optional	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
980F, 983	4D	1000	{15,163,166}	153-5710	—	—	—	—	—	—	—
980F, 983 - Optional	31P	750	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	8D	1250	{173}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
988	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
988F, 992D	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
992, 994	8D	1250	{16,163,168}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Wheel Loaders											
2008-07 950, 962, 966 H Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2008-07 H Series	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 906	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 908, 914 G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2008-05 972 G, 972 H Series 2	31T	1000	{15}	—	—	—	—	—	—	—	—
2008-05 980 G, 980 H Series 2	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 990 Series 2, 992 G	4D	1125	{15}	153-5710	—	—	—	—	—	—	—
2007-05 950 G Series 2, 962 G Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2007-05 950, 960, 966 G Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2007-05 994 D	8D	1500	{15}	153-5720	—	—	—	250-0473	—	—	—
2007-05 Compact - 902	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-05 M313 C	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-02 924G, 928G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2007 950 H Series 2, 962 H Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2007 980 H Series 2, H Series	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2003-02 966G, 972G, 980G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2003 966G, 972G, 980G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—

Premium High Output batteries should be your first choice for all earth moving applications. Option 1 in each category is the preferred size.

Cat® Equipment

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Wheel Tractor Scrapers											
613	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
613, 619 - Optional	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
613, 621, 630, 631, 632, 641, 650, 651, 657, 660, 666 - Optional	31P	700	{148}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
615	4D	900	{15,163,165}	153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
615 - Optional	31P	700	{148}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
615C, 621F, 630, 631, 632, 641, 650, 651, 657, 660, 666	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
619	2	660	{17,163,166}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
621	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
621, 623, 627	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
621, 660, 666 - Optional	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
623, 627 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	8D	1250	{148}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
623F, 627F	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
630, 631, 632, 641, 650, 651, 657	24	425	{147}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
633, 637, 639	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
633, 637, 639 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	8D	1250	{148}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
660, 666	24	425	{16,147,164}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
776C - 24-volt	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
784B - 24-volt	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—

{15} Two batteries required. For best results, replace both. {16} Vibration proof battery. Replacement not available.
{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{147} 1 Battery - Dual Battery Opt. {148} Two or more batteries required. For best results, replace all.
{163} Direct electric start. {164} Gas starting engine. {165} 12-Volt. {166} 24-Volt. {172} 6-Volt.

Premium High Output batteries should be your first choice for all earth moving applications. Option 1 in each category is the preferred size.

ACKER DRILL DIVISION — ALLIS-CHALMERS CORPORATION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ACKER DRILL DIVISION					
CHRISTENSEN BOYLES CORPORATION					
Core Drills					
1995-90 CS1000, CS3000, CS4000, WA-111C	4D	960		153-5710	153-5700
1995-90 Hillbilly MK-III, Mountaineer	24	410		153-5656	8C-3600
1995-67 Ace, Bushmaster	24	410		153-5656	8C-3600
1995-65 Hillbilly MK-III, Mountaineer - Diesel	4D	960		153-5710	153-5700
Earth Auger & Core Drill					
1995-86 Soil Max	4D	960		153-5710	153-5700
1995-82 Soil Sentry, Soil X	24	410		153-5656	8C-3600
1995-69 AD-II	24	410		153-5656	8C-3600
1995-69 AD-II - Diesel	4D	960		153-5710	153-5700
Grout Mixer & Pavement Test Drill					
1995-65 Colgrouter, PT-22	24	410		153-5656	8C-3600
Multi-Purpose Drill					
1995-77 MP-MK-V, MP-18, CS2000	4D	960		153-5710	153-5700
Pumping Station					
1995-75 Lister TS-2A, 3T2-A, Deutz F3L-912 Electric Start	4D	960		153-5710	153-5700
1995-68 All other engines Electric Start	24	410		153-5656	8C-3600
Rotary Drills					
1995-72 WA-II, WA-III C	4D	960		153-5710	153-5700
Soil Sampling Drill					
1993-67 Teredo MK-II	24	410		153-5656	8C-3600
1993-67 Teredo MK-II - Diesel	4D	960		153-5710	153-5700
Tie Back Drill					
1995-73 Holegater, Under Core Drill CS-1000	4D	960		153-5710	153-5700
ACME MACHINERY INC.					
Loaders					
1986-79 S1-D1 Deutz	4D	840	{173}	153-5710	153-5700
AG CHEM EQUIPMENT CO.					
Equipment					
2008-07 RoGator 874	31T	700	{15}	175-4390	175-4370
2008-06 RoGator 1074	31T	700	{15}	175-4390	175-4370
2008 RoGator SS1074	31T	700	{15}	175-4390	175-4370
2008 RoGator SS874	31T	700	{15}	175-4390	175-4370
2008 RoGator SSc1074	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 3244	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 6203	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 8203	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 8204	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 8244	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 9203	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 9205	31T	700	{15}	175-4390	175-4370
2007-06 RoGator 1264	31T	700	{15}	175-4390	175-4370
2007-06 RoGator 864	31T	700	{15}	175-4390	175-4370
2007 RoGator 1064	31T	700	{15}	175-4390	175-4370
2007 RoGator 1074C	31T	700	{15}	175-4390	175-4370
2007 RoGator 1268C	31T	700	{15}	175-4390	175-4370
2007 Terra - Gator 3104	31T	700	{15}	175-4390	175-4370
2007 Terra - Gator 4104	31T	700	{15}	175-4390	175-4370
2007 Terra - Gator 6103	31T	700	{15}	175-4390	175-4370
2007 Terra - Gator 8104	31T	700	{15}	175-4390	175-4370
2006 RoGator 1054	31T	700	{15}	175-4390	175-4370
AG CHEM EQUIPMENT CO. (Continued)					
Equipment (Continued)					
2006 RoGator 1254	31T	700	{15}	175-4390	175-4370
2006 RoGator 1274	31T	700	{15}	175-4390	175-4370
2004-02 Terra - Gator 8144	31T	700	{15}	175-4390	175-4370
2004-02 Terra - Gator 9103	31T	700	{15}	175-4390	175-4370
2004 Terra - Gator 9105	31T	700	{15}	175-4390	175-4370
AKERMAN HW INC.					
Formerly HEIN-WERNER CORPORATION					
Hydraulic Excavators					
1982-74 C-12B,C-14B,C-24,C-28	8D	845	{147}	153-5720	101-4000
ALLIED SYSTEMS CO.					
WAGNER DIVISION **Formerly RAYGO-WAGNER**					
Coil Carrier					
1981-74 CP-90, SW-600	8D	930	{15}	153-5720	101-4000
Compactors					
1975-62 All RAM & RAM PAK Models	8D	930		153-5720	101-4000
1965-62 WC-24	4D	695	{15}	153-5710	153-5700
Lift Trucks					
1973-62 All	8D	930	{15}	153-5720	101-4000
Log Stackers					
1987-76 L-470, L-480, L-490, L-4120	8D	1000	{15}	153-5720	101-4000
1987-62 L-90, L-100, L-120, L-130, L-130B, L-130H, LF90	8D	1000	{15}	153-5720	101-4000
1985-63 L-24, L-40, LHR-45, L-70, L-80, AP-45, MH-80	8D	930	{15}	153-5720	101-4000
1970-64 L-24 Super, L-60, L-80	4D	695	{15}	153-5710	153-5700
Port Packers					
1983-75 PC-9082, NCH-35	8D	930	{15}	153-5720	101-4000
1983-69 APR-45, CH-50, CH-70, MH-80, PC-80, PC-90	8D	930	{15}	153-5720	101-4000
Rockhound, Steel Workers & Straddle Carrier					
1987-66 RH-200, SW-80, SW-90, STRAD-80	8D	930	{15}	153-5720	101-4000
Wheel Tractors					
1987-66 CB, CD & CHD Series, DK-250, SF-430	8D	1000	{15}	153-5720	101-4000
1972-66 WA, WC & WSC Series Optional	8D	1000	{173}	153-5720	101-4000
1968-66 WA-14, WSC-10, WI-14, WI-17, WI-24	4D	695	{15}	153-5710	153-5700
ALLIS-CHALMERS CORPORATION					
INDUSTRIAL TRACTOR DIVISION Additional equipment listed in the Farm Equipment section.					
Dozers					
1966-64 D-30	4D	800	{15}	153-5710	153-5700
1966-63 D-40	8D	950	{15}	153-5720	101-4000
Early Models					
1968-55 HD-6, HD-7G, T-16D, TL-10D, TL-12D	4D	800	{147}	153-5710	153-5700
1968-53 HD-21, T-160, T-200, T-260, T-260E, TL-40D	8D	950	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries.

Industrial, Road & Misc. Equipment
ALLIS-CHALMERS CORPORATION — ATHEY PRODUCTS CORP.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ALLIS-CHALMERS CORPORATION (Continued)					
Early Models (Continued)					
1968-50 HD-6, HD-11, HHD-15, HD-16, HD-20	6D	750	{15}	153-5710	153-5700
1967-65 TL-545D thru TL-745	4D	800	{147}	153-5710	153-5700
1967-64 H-4, HD-4, TL-10D, TL-12D	30H	585	{147}	8C-3627	127-0826{29}
1967-60 HD-3	2	600	{15}	153-5690	8C-3629
1967-55 T-360, T-460, T-460B, T-560, T-560C	8D	950	{15}	153-5720	101-4000
1967-51 H-3, TL-10G, TL-12G	24	400		153-5656	8C-3600
1966-58 TL-14G, TL-16D, TL-16G, TL-20D, TL-30D	4D	800		153-5710	153-5700
1965-59 TL-14D	NA	NA	{169}	—	—
Industrial Tractors					
1984-82 705D, 706D, 708D, 766 Forklifts	30H	580		8C-3627	127-0826{29}
1984-82 705D, 706D, 708D, 766 Forklifts Optional	8D	945		153-5720	101-4000
1984-82 710C, 714C, 7151C Backhoe Loaders	30H	580	{147}	8C-3627	127-0826{29}
1984-70 640, 644	30H	580	{15}	8C-3627	127-0826{29}
1984-70 650, 700 - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1984-69 706B, 715B, 816B, 840B, 918, 940	30H	580	{147}	8C-3627	127-0826{29}
1984-69 706C, 715C, 816C, 840C	30H	580	{147}	8C-3627	127-0826{29}
1981-79 705C, 706C, 708C	30H	580		8C-3627	127-0826{29}
1981-79 705C, 706C, 708C - Diesel	8D	945	{147}	153-5720	101-4000
1981-79 714B, 715B - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1978-75 540	24	305		153-5656	8C-3600
1968-67 12G	6D	750	{15}	153-5710	153-5700
Motor Graders					
1967-49 All models ex. D, DD	5D	800	{15}	8C-3633	—
1967-49 D, DD	1	500	{15}	8C-3617	—
ALLMAND					
Backhoe Loaders					
2010-07 TLB535, TLB6235	24	675		127-0826	127-0824
Light Plants					
2010-08 Night-Lite Pro SN 0294PRO02 - Up	24	675		127-0826	127-0824
2010-07 Maxil-Lite ML 15, Maxil-Lite ML 20	24	675		127-0826	127-0824
2007 Night-Lite Pro	24	675		127-0826	127-0824
Mini Tractor/Loader/Backhoes					
2010-07 TLB220, TLB225, TLB325, TLB425	24	675		127-0826	127-0824
AMERICAN ROAD EQUIPMENT CO.					
Agri-Loader					
1980-76 650G	3EE	265		8C-3620	250-0488{31}
1980-76 650G - Optional	8D	900		153-5720	101-4000
Lift Trucks					
1971-66 720, 720-P	3EE	265		8C-3620	250-0488{31}
1970-68 640	2	545		153-5690	8C-3629
1970-66 620P, 620-TC, 620-TI	24	280		153-5656	8C-3600

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
AMERICAN ROAD EQUIPMENT CO. (Continued)					
Power Sweep					
1976-70 570-S	29NF	300		250-0487{26}	—
AMHOIST					
AMERICAN HOIST & DERRICK CO. Formerly AMERICAN STEEL DREDGE					
Locomotive Cranes					
1987-74 825GMD, 830DEH, -GMD, 840-, 850-, 855DEH	8D	935	{147}	153-5720	101-4000
1987-68 5030DE, 840DH, 840DJH, 855DH, 7030DH, 7040DE, 9000	8D	935	{15}	153-5720	101-4000
1983-61 9000, 9000DE	7D	925	{175}	8C-3635	8C-3633
1976-52 825-CD, 830-CD, 830-DE, 840-DE, 850-DE, 880DE	7D	925	{175}	8C-3635	8C-3633
1963-56 830	8D	950		153-5720	101-4000
1962-56 825-CD, 830-CD, 830-DE, 840-DE, 850-DE, 880DE GM Eng	8D	950		153-5720	101-4000
1962-56 825-CD, 830-CD, 830-DE, 840-DE, 850-DE, 880DE Cat. Eng	2	600		153-5690	8C-3629
1960-58 840DE, 850DE, 880DE	9D	1000	{175}	—	—
Power Shovels & Cranes					
1987-71 1000, 1100, 7000Truck, 12210 Series	8D	935	{173}	153-5720	101-4000
1987-67 100, 200, 300, 400, 500, 700 - 24-volt	8D	935	{173}	153-5720	101-4000
1987-53 300, 400, 500, 700, 800, 900 - Series	8D	935	{147}	153-5720	101-4000
1987-53 300, 400, 500, 700, 800, 900 - Optional	2	545	{175}	153-5690	8C-3629
1967-58 100, 200 - Series, exc Cont & Wauk. Eng.	2	550	{147}	153-5690	8C-3629
1967-58 100, 200 - Series, w/Cont. B-427, M-330 Waukesha Eng	2	550	{147}	153-5690	8C-3629
1967-55 100, 200 - Series	4D	760	{147}	153-5710	153-5700
1967-55 100, 200 - Optional	2	545	{15}	153-5690	8C-3629
ATHEY PRODUCTS CORP.					
3-Wheel Sweepers					
1991-82 HLD-1, HLD-2 , H-10-1, H-10-2	31T	625		175-4390	175-4370
Blades					
1991-88 AB6906	31T	915		175-4390	115-2422
1991-75 AB-6903H, AB-6904H, AB-6905	4D	760		153-5710	153-5700
Force Feed Loaders					
1991-77 7-12	30H	490		8C-3627	8C-3601
1991-71 7-11D, 7-12D	4D	760		153-5710	153-5700
1977-62 7-11, 7-11G, 125	24	440		153-5656	8C-3600
Mobil Chassis					
1991-87 C-1	4D	760		153-5710	153-5700
Mobil Sweepers					
1999-94 H-10B-1, H-10B-2	31T	925		175-4390	115-2422

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {169} Military 6TL. {173} Requires 4 batteries. {175} Requires 1 or 5 batteries.
{193} The listed 6-volt sizes were used during these years: (Check dimentions, clearance, & polarity carefully!)

ATHEY PRODUCTS CORP. — BLAW-KNOX CONSTRUCTION EQUIPMENT CO.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ATHEY PRODUCTS CORP. (Continued)					
Mobil Sweepers (Continued)					
1999-93 2TE-4DBC, 2TE-4DHLC, 2TE-5DBC	4D	900		153-5710	153-5700
1999-91 1TE-4DHL, 2TE-4DHL, 1TE-5DBC	4D	900		153-5710	153-5700
1999-85 ABD-1, ABD-2, ABDA-1, ABDA-2, ABDB-1, ABDB-1C, ABDB-1P, ABDB-2, ABDB-2C, ABDB-2P	4D	900		153-5710	153-5700
1999-85 ABDC-1, ABDC-2, AHL-1, AHL-2, AHLA-1, AHLA-2	4D	900		153-5710	153-5700
1999-85 AHLB-1, AHLB-1C, AHLB-1P, AHLB-2, AHLB-2C, AHLB-2P, AHLC-1, AHLC-2	4D	900		153-5710	153-5700
1993-91 1TE-4DB, 1TE-4DBC, 2TE-4DB, 1TE-5DB, 2TE-5DB	4D	900		153-5710	153-5700
1992-91 1TE-4GB, 2TE-4GB	30H	500		8C-3627	8C-3601
1991-76 1TE-3, 1TE-4, 2TE-3, 2TE-4 - Ford engine	30H	490		8C-3627	8C-3601
1991-76 1TE-3, 1TE-4, 2TE-4 - GM Eng	4D	760		153-5710	153-5700
Skidders					
1981-73 PH97	24	440	{15}	153-5656	8C-3600
1979-72 S97D, S130D, PS130D	4D	760		153-5710	153-5700
BADGER EQUIPMENT CO.					
Excavators					
2000-96 1085C, 1085D Cruz Air	31T	700	{15}	175-4390	175-4370
2000-95 450 Grademater	8D	975		153-5720	101-4000
2000-86 660, 670 - Hydro-Scopic Upper	8D	975		153-5720	101-4000
2000-82 460 - Hydro-Scopic Upper	30H	600	{15}	8C-3627	127-0826{29}
2000-82 460, 666, 670 - Carrier	8D	975		153-5720	101-4000
BAKER					
Forklift					
1961-58	1	525	{193}	8C-3617	—
	2	550	{193}	153-5690	8C-3629
	2E	600	{193}	8C-3632{30}	—
	2N	450	{193}	153-5690{31}	8C-3629{31}
Platform & Shoveloader Trucks					
1961-58 PGF-020-001	2N	450		153-5690{31}	8C-3629{31}
Traveloader Trucks					
1961-58 All except TKF-100-002 & TKF-120-002	6D	880	{147}	153-5710	153-5700
1961-58 TKF-100-002, 120-002	6TL	NA		—	—
BARBER-GREENE CO.					
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.					
Asphalt Pavers					
1975-74 SA-41	4D	730		153-5710	153-5700
1975-73 SB-140, SB-170, SA-150, SA-190	8D	900		153-5720	101-4000
1973-72 SB-110	27	410		153-5656	8C-3601

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BARBER-GREENE CO. (Continued)					
Trenchers					
1975-73 TA-30, TA-35, TA-55, TA-60, TA-65, TA-77, TC-30, TF-30, WL-50	4D	730	{147}	153-5710	153-5700
1974-73 TA-30, TA-35, TA-55, TA-60, TA-65, TA-77, TC-30, TF-30, WL-50	8D	900	{148}	153-5720	101-4000
BAY CITY-MANITOWOC CORP.					
Shovels & Excavators					
1969-58	3T	825		8C-3635	—
	6D	850		153-5710	153-5700
	7D	900		8C-3635	8C-3633
	8D	975		153-5720	101-4000
BEUTHLING MANUFACTURING CO.					
Compactors					
2010-02 B100, B105, B200, B205, B60, B65, B325, B300	24	575		153-5656	3T-5857
2010-02 B155, B305, B325, B400, B335, B350	24	575		153-5656	3T-5857
2008-06 B400	24	575		153-5656	3T-5857
2003 B325	24	575		153-5656	3T-5857
2002 B300T	34	685		250-0486	127-0826
2000-97 B100 Kohler engine	24	460		153-5656	8C-3600
2000-97 B100 Kubota engine	34	685		250-0486	127-0826
2000-97 B150	24	460		153-5656	8C-3600
2000-83 B200, B300	34	685		250-0486	127-0826
2000-83 B200T	34	685		250-0486	127-0826
1998-90 B60	U1	290		—	—
1998-87 B400	34	625		250-0486	127-0826
1998-83 B350	34	685		250-0486	127-0826
1988-85 B50	U1	225		8C-3636	—
1988-82 B100, B200, B300, B300T	24	425		153-5656	8C-3600
BLAW-KNOX CONSTRUCTION EQUIPMENT CO.					
Base Pavers					
1969-58 Cont. F-266-1325	1	600		8C-3617	—
1969-58 P-150, P-160	24	280		153-5656	8C-3600
1960-48 P-120, P-150	1	600		8C-3617	—
Bituminous Paver Finisher					
1992-87 Hercules G-3000	24	280		153-5656	8C-3600
1992-87 PF-150, PF-171	24	370	{15}	153-5656	8C-3600
1992-87 PF-172, PF-200, PF-180, PF-180H - J. Deere Eng, DD engine	8D	935		153-5720	101-4000
1992-81 PF-400A	30H	380		8C-3627	8C-3601
1992-68 PF-220, PF-500	8D	935		153-5720	101-4000
1991-76 PF-110T, PF-110W, PF-115	24	370	{147}	153-5656	8C-3600
1988-76 PF-120H	8D	935		153-5720	101-4000
1988-65 PF-22, PF-25, PF-35, PF-65	24	280		153-5656	8C-3600
1982-68 DD 4-53	8D	935		153-5720	101-4000
1977-68 PF-120 w/Ford 300	24	280		153-5656	8C-3600
1963-59 Express w/GM 4-51Eng	8D	1050		153-5720	101-4000
1963-59 Hercules JXC	1	600		8C-3617	—
1963-59 PF-45	24	210		153-5656	8C-3600
1963-59 Suburban	24	210		153-5656	8C-3600
1963-55 PF-90, PF-90A, PF-90B	8D	935		153-5720	101-4000

Industrial, Road & Misc. Equipment
BLAW-KNOX CONSTRUCTION EQUIPMENT CO. — BOMAG, U.S.A.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BLAW-KNOX CONSTRUCTION EQUIPMENT CO. (Continued)					
Concrete Pavers					
1968-47 34-ED, 34-ES, Slipform	8D	935		153-5720	101-4000
1966-62 SW-150, SW-300, XE, XEM	24	280		153-5656	8C-3600
1962-58 Hercules HXC, Hercules RXLD	4B	615		153-5710	153-5700
Concrete Paving Spreaders & Trench Rollers					
1962-53 SD, DTR-552	24	210		153-5656	8C-3600
Precision Subgraders					
1962-58 GC	24	210		153-5656	8C-3600
Road Wideners & Trukmixers					
1992-60 DD, JD, RW-100, Bukaneer, Hydro-Mixer	8D	935		153-5720	101-4000
1992-48 85, 95, 25RW, RW-195	24	280		153-5656	8C-3600
1992-48 Ford, RW-38, M45, M-55, M-65	24	280		153-5656	8C-3600
BOBCAT BY TEXTRON					
Compact Excavators					
2010-07 444	24	950		127-0824	—
2009-07 323	26	530		8C-3600	250-0489{32}
2008-02 316	22	325		—	—
2007-03 316	22NF	325		250-0487{26}	—
2007-02 442	24	950		127-0824	—
Compact Track Loader					
2010-03 T250, T300	31T	950		175-4390	115-2422
2010-02 T180, T190	24	600		153-5656	3T-5857
Skid Steer					
2010-07 S330	31T	950		175-4390	115-2422
2010-04 430, 435	24	950		127-0824	—
2010-02 553, S130, S150, S160, S175, Toolcat - 5600	24	600		153-5656	3T-5857
2010-02 A300, S185, S205, S220, S250, S300	24	950		127-0824	—
2010-02 S130	24	600		153-5656	3T-5857
2008-06 323, 329, 335	26	530		8C-3600	250-0489{32}
2008-06 430H	24	950		127-0824	—
2008-06 435H	24	950		127-0824	—
2008-06 V638CB/CN	31T	950		175-4390	115-2422
2008-03 Toolcat - 5600	24	600		153-5656	3T-5857
2008-03 V723, V723F, V723L	31T	950		175-4390	115-2422
2008-03 Versa Handler TTC - V518	31T	950		175-4390	115-2422
2007-03 V518C	31T	950		175-4390	115-2422
2007-02 322, 325, 328, 331, 331E, 334, 337, 341	26	530		8C-3600	250-0489{32}
2007-02 463	24	950		127-0824	—
2007 325, 328, 329, 331, 334, 335, 337, 341	26	530		8C-3600	250-0489{32}
2007 553	24	600		153-5656	3T-5857
2007 S330 - Optional	24	950		127-0824	—
2004-03 2100S, 2200	26	550		8C-3600	250-0489{32}
2004-03 435/435 ZHS	24	950		127-0824	—
2004-03 442S	24	950		127-0824	—
2003 430 ZHS	24	950		127-0824	—
2002 500K	24	600		153-5656	3T-5857
2002 5600 Work Machine	24	600		153-5656	3T-5857

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BOBCAT BY TEXTRON (Continued)					
Skid Steer (Continued)					
2002 773	24	600		153-5656	3T-5857
2002 883	24	600		153-5656	3T-5857
V518C, V723, V723F, V723L	24	950		127-0824	—
Utility Vehicles					
2004-03 2100	26	550		8C-3600	250-0489{32}
BOMAG, U.S.A.					
Formerly KOEHRING BOMAG U.S.A.					
Compactors					
1999-87 BC601, BC670RB	8D	900	{15}	153-5720	101-4000
1990-80 K350/P, K351, K451	8D	1250	{15}	153-5720	101-4000
Pneumatic Compactors					
1999-94 BW11R	31T	950		175-4390	115-2422
1999-94 BW9R	31T	625		175-4390	175-4370
Rollers					
1999-97 BW5AS, BW9AS/11AS	31T	950		175-4390	115-2422
1990-86 BW12R	31T	720		175-4390	175-4370
1990-82 BW9R, BW140AD, BW142, BW170, D, PD	31T	625		175-4390	175-4370
1989-85 BW4AS/6AS, BW10AS/12AS	31T	600		175-4390	175-4370
1984-82 BW210AV, BW210-6, D, PD, BW220AD	4D	775		153-5710	153-5700
1984-82 S812	2	630	{15}	153-5690	8C-3629
1983-82 BW90A, BW121AD	27	500		153-5656	8C-3601
Soil Stabilizers & Recyclers					
1999-77 MPH100	4D	775	{15}	153-5710	153-5700
1993 MPH120	4DLT	715	{15}	153-5710{30}	153-5700{30}
1984-82 MPH50	31T	625	{15}	175-4390	175-4370
Vibratory Compactors					
1999-95 BW137AD, BW138AD	31T	900		175-4390	115-2422
1999-94 BW144AD-2	31T	600		175-4390	175-4370
1999-94 BW144AD-2 - Optional	4D	750		153-5710	153-5700
1999-93 BW16R, BW20R	4D	750		153-5710	153-5700
1999-93 BW65, BW85, BW105	48	440		307-0751	—
1999-88 BW100ADM, BW122D	47	420		—	—
1999-88 BW151AD-2, BW161, BW164	31T	600		175-4390	175-4370
1999-86 BW142A, BW142AD, BW142PD, BW142PDB	31T	600		175-4390	175-4370
1999-85 BW100AC, BW100AD, BW118AD, BW120AC, BW120AD	49	600		307-0751{32}	—
1999-85 BW122PD, BW124D, BW124PD, BW124PDB, BW125AC, BW125ADH, BW130AC, BW130AD, BW135AC, BW135AD	49	600		307-0751{32}	—
1999-85 BW141AD, BW141AD-1, BW141AD-2	4D	600		153-5710	153-5700
1999-84 BW151AD, BW154AD, BW160AD1, BW160AD2, BW160AS	4D	750		153-5710	153-5700
1999-82 BW140AD, BW141AD(thru '92)	4D	775		153-5710	153-5700
1999-82 BW170, BW170D, BW170PD, BW172, BW202	31T	625		175-4390	175-4370

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.

BOMAG, U.S.A. — BROS ROAD MACHINERY DIVISION

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BOMAG, U.S.A. (Continued)					
Vibratory Compactors (Continued)					
1999-77 BW210, BW212, BW213, BW214, BW217, BW219, BW220AD	4D	750		153-5710	153-5700
1997-86 BW90AD	47	420		—	—
1994-85 BW12R	31T	725		175-4390	175-4370
1993-89 BW650, 850, 1050	48	440		307-0751	—
1993-86 BW16R, BW20R	31T	725		175-4390	175-4370
1992-86 BW90ADL	48	440		307-0751	—
1991-86 BW217 - Optional	4DLT	715		153-5710{30}	153-5700{30}
1983-82 BW121AD	27	500		153-5656	8C-3601
BRODERSON MFG. CO., INC. (BMC)					
Industrial Cranes					
2000-99 IC-200-3D	27	700		8C-3601	250-0486
2000-97 IC-200-1C, IC-200-2C	27	700		8C-3601	250-0486
2000-97 IC-200-1C, IC-200-2C - Diesel	31T	950		175-4390	115-2422
1999-98 IC-80-1F, IC-80-2F, IC-80-3F	27	700		8C-3601	250-0486
1999-98 IC-80-1F, IC-80-2F, IC-80-3F - Diesel	31T	950		175-4390	115-2422
1999-95 IC-80-1E, IC-80-2E, IC-80-3E	24	550		153-5656	8C-3600
1999-95 IC-80-1E, IC-80-2E, IC-80-3E - Diesel	31T	950		175-4390	115-2422
1999-93 IC-35A, IC-35B	24	825		127-0826	127-0824
1999-90 IC-20-D	24	825		127-0826	127-0824
1998-88 IC-200-1B, IC-200-2B	24	550		153-5656	8C-3600
1998-88 IC-200-1B, IC-200-2B - Diesel	31T	950		175-4390	115-2422
1997-90 IC-20-D - Diesel	31T	950		175-4390	115-2422
1995-89 IC-80-1D, IC-80-2D - Diesel	31T	950		175-4390	115-2422
1995-82 IC-80-1D, IC-80-2D	24	550		153-5656	8C-3600
1992-85 IC-200	24	525		153-5656	8C-3600
1991-89 IC-200-1A, IC-200-2A - Diesel	31T	950		175-4390	115-2422
1991-85 IC-200-1A, IC-200-2A	24	550		153-5656	8C-3600
1989-87 IC-20-1A - Diesel	31T	625		175-4390	175-4370
1989-87 IC-200 - Diesel	31T	625		175-4390	175-4370
1989-87 IC-200-1A, IC-200-2A - Diesel	31T	625		175-4390	175-4370
1989-87 IC-80-1B - Diesel	31T	625		175-4390	175-4370
1989-84 IC-20-1A	24	470		153-5656	8C-3600
1989-82 IC-80-1B	24	470		153-5656	8C-3600
1986-85 IC-200 - Diesel	27	525		153-5656	8C-3601
1986-85 IC-200-1A, IC-200-2A - Diesel	27	540		153-5656	8C-3601
1986-84 IC-20-1A - Diesel	24	550		153-5656	8C-3600
1986-82 IC-80-1B - Diesel	27	540		153-5656	8C-3601
1985-82 IC-180-1A	27	540		153-5656	8C-3601
Mobile Hydraulic Hammers					
1999-93 MH-42F - Cummins Diesel, J. Deere Eng	31T	950		175-4390	115-2422
1999-93 MH-42F - Ford engine	24	550		153-5656	8C-3600
1997-88 MH-42-B - Diesel	31T	950		175-4390	115-2422
1997-79 MH-42-B	24	550		153-5656	8C-3600
1986-79 MH-42-B - Diesel	27	525		153-5656	8C-3601
Rough Terrain Cranes					
1998-89 RTR-180, RTR-200-1A, RTR-200-2A, RTR-200-3A Diesel, Optional	31T	950		175-4390	115-2422

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BRODERSON MFG. CO., INC. (BMC) (Continued)					
Rough Terrain Cranes (Continued)					
1997-91 RT-300, RT-300-A, RT-300-B	31T	950		175-4390	115-2422
1997-91 RT-300-1, RT-300-B	31T	950		175-4390	115-2422
1995-91 RTR-200-1B, RTR-200-2B Cummins Diesel	31T	950		175-4390	115-2422
1995-91 RTR-200-1B, RTR-200-2B Ford engine	24	470		153-5656	8C-3600
1995-91 RTR-2001A, RTR-2001-2A, RTR-2001-3A - Diesel	24	470		153-5656	8C-3600
1995-91 RTR-2001A, RTR-2001-2A, RTR-2001-3A - Diesel, Optional	31T	625		175-4390	175-4370
	31T	950		175-4390	115-2422
1991-85 RTR-2001A, RTR-2001-2A, RTR-2001-3A	24	470		153-5656	8C-3600
1990-89 RTR-80 - Diesel, Optional	31T	950		175-4390	115-2422
1990-81 RTR-80	24	550		153-5656	8C-3600
1989-87 RTR-180, RTR-200-1A, RTR-200-2A, RTR-200-3A - Diesel	31T	625		175-4390	175-4370
1989-87 RTR-200-1B, RTR-200-2B J. Deere Eng	31T	950		175-4390	115-2422
1988-87 RTR-80 - Diesel, Optional	31T	625		175-4390	175-4370
1986-81 RTR-180, RTR-200-1A, RTR-200-2A, RTR-200-3A - Diesel	27	540		153-5656	8C-3601
1985-81 RTR-180, RTR-200-1A, RTR-200-2A, RTR-200-3A	24	470		153-5656	8C-3600
BROS ROAD MACHINERY DIVISION					
Circulators					
1966-52 CS, CS-15, CT, CT-15	1	450		8C-3617	—
Compactors					
1975-71 Sani-Pactor II	8D	935	{15}	153-5720	101-4000
1974-71 Heavy Duty & Super 10	24	225		153-5656	8C-3600
1970-68 Sani-Pactor	4D	760	{15}	153-5710	153-5700
Double Drum Rollers					
1984-81 VM-255	30H	490		8C-3627	8C-3601
1984-80 VM-268, VM-278	4D	760		153-5710	153-5700
Mobil Sweepers					
1975-71 TE-3, TE-4	60	370		3T-5857{29}	3T-5858{29}
1975-71 TE-3, TE-4 - Diesel	30H	380		8C-3627	8C-3601
Preparators					
1974-59 BP-5	4D	760	{15}	153-5710	153-5700
Rollers					
1984-69 SP-2500-D, SP-2800-D, SP-3000-D, SP-3500-D Diesel	30H	380		8C-3627	8C-3601
1984-64 SP-225D, SP-446P, SP-735, SP-925, SP-6000B	4D	760		153-5710	153-5700
1984-64 SP-4000, SP-6000	30H	475		8C-3627	8C-3601
1978-71 SP-2500-D, SP-2800-D, SP-3000-D, SP-3500-D	24	225		153-5656	8C-3600
1967-60 SP-255D, SP-730B, SP-735, SP-925, SP-10,000	4D	805	{147}	153-5710	153-5700

Industrial, Road & Misc. Equipment
BROS ROAD MACHINERY DIVISION — BUCYRUS-ERIE CO.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BROS ROAD MACHINERY DIVISION (Continued)					
Rollers (Continued)					
1967-60 SP-54, SP-54BD, SP-54B, SP-54C, SP-915, SP-2800, SP-3500	24	335	{147}	153-5656	8C-3600
Rotary Snow Plows					
1975-60 A-66CW, A-80L, A-80T, A-66L-36, A-68, A-107, BL, BT	24	335		153-5656	8C-3600
Roto Mixers					
1984-59 LSPRM-8A, LSPRM-84A, SPRM-84B, TRM-84, TRM-84B, Reclaimer I	4D	805	{147}	153-5710	153-5700
Vibra Pactors					
1984-75 168D, 168P, 168S, SPV-627, SPV-627D	4D	760		153-5710	153-5700
1984-74 SPV-735, SPV-735-VA	4D	960		153-5710	153-5700
1976-66 SP-845, SPV-7, SPV-725, SPV-730, SPV-735, SPV-845	30H	380		8C-3627	8C-3601
1967-64 VP-4D, VP-4G, VP-9D, VP-10D, VP-10, VP-9G, VP-20D, VP-22D	30H	475	{147}	8C-3627	8C-3601
1961-60 VP-9D	24	335		153-5656	8C-3600
1961-59 VP-9	1	475		8C-3617	—
BUCYRUS-ERIE CO.					
The size battery used was based upon the type of engine. Measure carefully, watch voltage.					
Cranes					
2004-02 7820, 8050, 8200, 8750	8D	850		153-5720	101-4000
2004 2570 WS	8D	850		153-5720	101-4000
1984-78 1200-C	4D	640		153-5710	153-5700
1984-63 110 Ton	8D	900		153-5720	101-4000
Cranes, Draglines, Shovels					
1976-62 C-160	8D	900		153-5720	101-4000
1976-62 C-160 - Optional	4D	640	{148}	153-5710	153-5700
1967-63 25-B	4D	800	{147}	153-5710	153-5700
1967-63 25-B - Optional	4	840	{148}	8C-3633	—
	8D	900		153-5720	101-4000
1967-63 38-B2	8D	900	{147}	153-5720	101-4000
1967-63 38-B2 - Optional	30H	475		8C-3627	8C-3601
	4D	805		153-5710	153-5700
1967-63 61-B, 71-B	8D	900		153-5720	101-4000
1967-58 11-B, 14-B	4D	790		153-5710	153-5700
1967-58 11-B, 14-B - Optional	30H	475		8C-3627	8C-3601
	4	840		8C-3633	—
	4B	615		153-5710	153-5700
	8D	900		153-5720	101-4000
1967-58 15-B	4	790	{147}	8C-3633	—
1967-58 15-B - Optional	30H	475	{147}	8C-3627	8C-3601
	4D	805		153-5710	153-5700
	8D	900		153-5720	101-4000
1967-58 22-B	4D	805	{147}	153-5710	153-5700
1967-58 22-B - Optional	30H	475	{147}	8C-3627	8C-3601
	4	790	{147}	8C-3633	—
	8D	900	{147}	153-5720	101-4000

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BUCYRUS-ERIE CO. (Continued)					
Cranes, Draglines, Shovels (Continued)					
1967-58 30-B	8D	900	{147}	153-5720	101-4000
1967-58 30-B - Optional	4	790		8C-3633	—
	4D	805	{147}	153-5710	153-5700
1967-58 38-B	5D	865		8C-3633	—
1967-58 38-B - Optional	1	500		8C-3617	—
	30H	475		8C-3627	8C-3601
	4	790	{148}	8C-3633	—
	7D	900	{148}	8C-3635	8C-3633
	8D	900		153-5720	101-4000
1967-58 88-B	1	500		8C-3617	—
1967-58 88-B - Optional	30H	500		8C-3627	8C-3601
	4	840		8C-3633	—
	8D	900		153-5720	101-4000
1963-58 54-B, 71-B	4	790	{70}	8C-3633	—
1962-58 51B	1	500		8C-3617	—
1962-58 51B - Optional	4	790		8C-3633	—
Hydraulic Hoes					
1984-81 400H, 500H	27	620	{70}	153-5656	8C-3601
1984-78 300H, 325H	4D	640		153-5710	153-5700
1984-70 40H, 350H	8D	900		153-5720	101-4000
1980-66 15H, 20H, 30H	8D	900		153-5720	101-4000
1980-66 15H, 20H, 30H - Optional	4D	640	{148}	153-5710	153-5700
Hydrocranes					
1984-77 25XC, 30XC	4D	640		153-5710	153-5700
1984-77 60XC, 90XC	27	620		153-5656	8C-3601
1984-66 H-3 w/Ford 240 & 300, H-5 w/Ford 240 & 300 & 3000	30H	400		8C-3627	8C-3601
1984-66 Hercules D-3400	7D	900		8C-3635	8C-3633
1984-66 IHC UD-236	4D	640		153-5710	153-5700
1979-68 65-C w/Cummins & GM 6-71	8D	900		153-5720	101-4000
1978-74 40-C	4D	640		153-5710	153-5700
1978-68 45-C w/GM 6V-53 & DD	8D	900		153-5720	101-4000
1978-68 45-C, 55-C - Cummins, Ford	4D	640	{148}	153-5710	153-5700
1978-68 55-C w/GM 6V-53 & DD	8D	900		153-5720	101-4000
1973-68 35C - Cummins, Ford	4D	640		153-5710	153-5700
1973-68 DD4-53N	8D	900		153-5720	101-4000
1967-66 15H All models	8D	900		153-5720	101-4000
1967-66 20H - Cummins Diesel	4D	805		153-5710	153-5700
1967-66 20H - GM	8D	900		153-5720	101-4000
Rotary Drills					
1984-69 20-W - Waukeska, Ford engine	30H	400		8C-3627	8C-3601
1984-64 10-R	8D	900		153-5720	101-4000
1984-62 60-R	8D	900		153-5720	101-4000
1984-55 40-R - GM Eng, Cummins, DD engine	8D	900		153-5720	101-4000
1984-55 40-R - Cat. Eng	4	750		8C-3633	—
1984-55 45-R	8D	900		153-5720	101-4000
1984-46 22-W - Diesel, Buda, Hercules engine	4D	640		153-5710	153-5700
1984-46 22-W - All other Eng	4	750		8C-3633	—

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {176} Requires 1 or 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BUCYRUS-ERIE CO. (Continued)					
Rotary Drills (Continued)					
1984-46 22-W - Cont engine	30H	400		8C-3627	8C-3601
1984-46 36-L - Buda	4	750	{148}	8C-3633	—
1984-46 36-L - Waukeska Eng.	4D	640		153-5710	153-5700
1984-46 36-L - Cummins Diesel	8D	900		153-5720	101-4000
1978-53 Hercules	1	450		8C-3617	—
1973-58 30R, 30RC	8D	900	{147}	153-5720	101-4000
1973-58 60-L	4	750		8C-3633	—
1973-46 28L - Optional	1	450		8C-3617	—
	4	450	{70}	8C-3633	—
1973-46 28L Option	4D	640	{147}	153-5710	153-5700
1963-55 1-W	1	525		8C-3617	—
1962-58 24L	4	450	{147}	8C-3633	—
1955-46 LeRoi	4	805		8C-3633	—
Shovels					
2002 495HR/HF Comm. Vans	8D	850		153-5720	101-4000
BURCO INC.					
Formerly BURLINGTON COMPRESSOR INC. Also AMERICAN JENBACH CORP.					
Engine Drive Welders					
1993-92 XL100	4DLT	815		153-5710{30}	153-5700{30}
1993-90 Stud Pak 1600, 2600, 3000	30H	650		8C-3627	127-0826{29}
Equipment					
2004-02 MSG 200 / 201S, TS 2X400 SX / EL - PL	29H	660		8C-3627	—
2004 MPM 165	29H	660		8C-3627	—
Irrigation Generators					
1993-80 IG 460-7.5	24	410		153-5656	8C-3600
1993-78 IG 4 60-10, IG 460-12, IG 460-15, IG 460-20	30H	650		8C-3627	127-0826{29}
Irrigation Pumps					
1993-78 IP 320, IP550	30H	650		8C-3627	127-0826{29}
1993-78 IP 700, IP 860, IP 1200, IP 1750	4DLT	815		153-5710{30}	153-5700{30}
Portable Compressors					
1980-54 JW-156, JW-156L, JW-600, AJ-157, AJ-79, AJ-2	4D	700	{147}	153-5710	153-5700
1977-52 Burco 170, Burco 230, JW-78L	4D	700		153-5710	153-5700
1977-52 Burco 170, Burco 230, JW-78L - Optional	30H	570		8C-3627	127-0826{29}
1977-52 JW-300 - Optional	24	400		153-5656	8C-3600
1977-52 JW-78, JW-300	30H	550		8C-3627	8C-3601
1977-49 JW-78	24	400		153-5656	8C-3600
Portable Generators					
1993-88 Enclosed version	30H	650		8C-3627	127-0826{29}
1993-81 CG 95KW (Trailer), Sil Amp 50, Sil Amp 70	30H	650	{147}	8C-3627	127-0826{29}
1993-78 CG 15KW, CG 25KW, CG 35KW	30H	650		8C-3627	127-0826{29}
1993-78 CG 45KW, CG 55KW, CG 80KW	4DLT	815		153-5710{30}	153-5700{30}
1993-78 CG 8KW	24	410		153-5656	8C-3600
1990-80 CG 130KW, 160KW, 195KW, 260KW (Skid)	30H	650	{15}	8C-3627	127-0826{29}
BURRO CRANE INC.					
Formerly FEDERAL SIGN & SIGNAL CORP.					
Locomotive Cranes					
2000-75 40 - Diesel	8D	975	{147}	153-5720	101-4000
2000-75 45, 50, 55, 66, 67	8D	975	{147}	153-5720	101-4000
1995-66 15A, 30	5D	820	{176}	8C-3633	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE CORP					
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.					
Articulated Trucks					
2008-06 300 Series		1200	{15}	—	—
Backhoe Loaders					
2010-02 580 M, Super M, Series 2	31T	850		175-4390	115-2422
2008-02 580 M turbo Series 2	31T	850		175-4390	115-2422
2008-02 590 Super M Series 2	31T	850		175-4390	115-2422
2004-02 960	31T	685		175-4390	175-4370
2003-02 580C	31T	850		175-4390	115-2422
2002 310G	31T	850		175-4390	115-2422
2002 420D	31T	850		175-4390	115-2422
2002 570MXT	31T	850		175-4390	115-2422
2002 580 SLE/MXT	31T	850		175-4390	115-2422
2002 JCB214E	31T	850		175-4390	115-2422
Compact Excavators					
2008-07 B & CX Series	31T	850		175-4390	115-2422
Compact Track Loader					
2008-06 400 Series		850		—	—
Compact Wheel Loader					
2008-06 D and E Series		750		—	—
2008-06 E340		1200	{15}	—	—
Compactors/Rollers					
2008-06 DV Series		640		—	—
2008-06 SV Series				—	—
Crawler Dozer					
2008-06 K,H, L - Series		700		—	—
Equipment					
2005 TF 300 B		340	{24}	—	—
Forklift					
2008-06 G Series		610	{24}	—	—
Loader/Tool Carriers					
2008 570 MTX, 570 MTX Turbo				—	—
Motor Graders					
2008-07 M/800 Series				—	—
2006 800 Series				—	—
Skid Steer					
2008-06 400 Series	31T	660		175-4390	175-4370
2005 40XT, 60XT, 70XT, 85XT, 90XT, 95XT	49	610	{24}	307-0751{32}	—
2002 40 XT				—	—
Telescopic Handlers					
2008 TX Series				—	—
CASE, J.I.					
A TENNECO COMPANY (DAVIS MANUFACTURING/DROTT MFG. CO.) Additional equipment listed in the Farm Equipment section.					
Backhoe Loaders					
1993-91 590CK	30H	650		8C-3627	127-0826{29}
1993-91 590CK - Optional	28	525	{15}	—	—
1993-87 580CK Series K	30H	650		8C-3627	127-0826{29}
1993-86 480CK Series E & F	30H	650		8C-3627	127-0826{29}
1993-70 680CK Series K & L - Diesel	30H	650	{15}	8C-3627	127-0826{29}
1993-70 780CK Series B & C & D - Diesel	30H	650	{15}	8C-3627	127-0826{29}
1988-83 580CK Series E	31T	700		175-4390	175-4370

Industrial, Road & Misc. Equipment
CASE, J.I.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE, J.I. (Continued)					
Backhoe Loaders (Continued)					
1986-76 480CK Series C & D	30H	550		8C-3627	8C-3601
1985-81 680CK Series H	31T	570	{15}	175-4390	175-4370
1983-78 580CK Series C & D	2	650	{147}	153-5690	8C-3629
1981-78 680CK Series G	2	625	{15}	153-5690	8C-3629
1981-75 380CK - Diesel	30H	550		8C-3627	8C-3601
1978-75 680CK Series E	30H	550	{15}	8C-3627	8C-3601
1977-76 580CK Series C	30H	550		8C-3627	8C-3601
1976-75 480CK Series B-Diesel	2N	450		153-5690{31}	8C-3629{31}
1975-65 480CK - Diesel	2N	450	{15}	153-5690{31}	8C-3629{31}
1975-65 480CK Series B	30H	550		8C-3627	8C-3601
1975-65 580CK	24	200		153-5656	8C-3600
1975-65 580CK - Diesel	30H	550		8C-3627	8C-3601
1974-65 680CK	30H	550		8C-3627	8C-3601
1974-65 680CK - Diesel	27	600	{15}	153-5656	8C-3601
Cable Layer					
1983-72 475	4D	700		153-5710	153-5700
Cranes					
1986-64 160RF2, 1500, 1800, 2000, 2500, 3330	30H	475		8C-3627	8C-3601
1980-78 5550	31T	600	{15}	175-4390	175-4370
1980-75 1500, 1800, 2000, 2500, 5550	8D	975		153-5720	101-4000
1977-60 20RR2, 60RM2, 85RM2	29NF	290		250-0487{26}	—
Crawler Loaders					
1993-89 455C, 855E, 1155E	31A	700	{147}	127-0826{29}	127-0824{29}
Crawler Tractors					
1993-89 550E, 650E	31A	700		127-0826{29}	127-0824{29}
1993-87 1550	31A	950	{15}	127-0824{29}	—
1993-86 1150E	31A	700	{15}	127-0826{29}	127-0824{29}
1993-85 850E	31A	700	{15}	127-0826{29}	127-0824{29}
1993-84 450C	31A	950		127-0824{29}	—
1987-85 380B	27	600		153-5656	8C-3601
1987-75 1150B, 1150C, 1450B, 1150D - Diesel	30H	550	{15}	8C-3627	8C-3601
1985-75 850, 850B, 850C	30H	550	{15}	8C-3627	8C-3601
1984-79 450B	30H	550		8C-3627	8C-3601
1984-79 450B - Optional	4D	700		153-5710	153-5700
1983-79 350B	30H	570		8C-3627	127-0826{29}
1980-75 1450	4D	700	{15}	153-5710	153-5700
1979-69 350 - Diesel	27	410	{15}	153-5656	8C-3601
1970-69 470	24	290		153-5656	8C-3600
1970-69 470 - Diesel	1	460	{15}	8C-3617	—
1970-69 570	24	290		153-5656	8C-3600
1970-69 570 - Diesel	1	460	{15}	8C-3617	—
1970-69 770	27	600	{147}	153-5656	8C-3601
1970-69 870, 970, 1070	30H	550	{147}	8C-3627	8C-3601
1969-65 450	27	600		153-5656	8C-3601
1969-65 450 - Diesel	4D	700		153-5710	153-5700
1969-64 310G	24	290		153-5656	8C-3600
1969-64 310G - Diesel	27	600		153-5656	8C-3601
1969-59 1000C, 1000D, 1150	2	600	{173}	153-5690	8C-3629
1964-63 310F	24	400		153-5656	8C-3600
1964-63 310F - Diesel prior to S.N. 3019958	1	500	{15}	8C-3617	—
1964-63 310F - Diesel after S.N. 3019958	27	500	{15}	153-5656	8C-3601

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE, J.I. (Continued)					
Crawler Tractors (Continued)					
1962-61 310E - Diesel	1	500	{15}	8C-3617	—
1962-61 800C	2	600	{173}	153-5690	8C-3629
1962-59 1000	3	650	{173}	8C-3629	8C-3617
1962-59 310, 310C, 310D, 310E	24	400		153-5656	8C-3600
1962-59 420, 420B, 420C	24	400		153-5656	8C-3600
1962-59 420C - Diesel	1	500	{15}	8C-3617	—
1962-57 800 & 810 After S.N. 7081201	2	600	{173}	153-5690	8C-3629
1962-57 800 & 810 S.N. 7080872 to 7081200	3	650	{173}	8C-3629	8C-3617
1962-57 800 & 810 prior to S.N. 7080872	8D	950		153-5720	101-4000
1961-54 500, 520	4	800	{147}	8C-3633	—
1961-54 500, 520 - Diesel	1	500	{15}	8C-3617	—
1961-54 M3B, 310	1	500		8C-3617	—
1960-59 800C	1	500	{173}	8C-3617	—
1959 320 - All 12-Volt	24	400		153-5656	8C-3600
Excavators, Crawler					
1986-77 35D, 35DC, 40DC, 40E, 880B, 880C, 980B, 980C	31T	600	{15}	175-4390	175-4370
1986-68 50BC, 50DC, 50E, 880AC, 980BC, 1280	4D	800	{15}	153-5710	153-5700
1980-74 120C	8D	975	{15}	153-5720	101-4000
1977-70 35BC, 40BC	30H	380	{15}	8C-3627	8C-3601
Excavators, Rubber Tired					
1993-90 1085C, 1086C Forest	31A	700	{15}	127-0826{29}	127-0824{29}
1993-89 1187C	31T	700	{15}	175-4390	175-4370
1986-75 40DR, 40RE, 45RE, 45R, 1085, 1086, 1285, 1286	31T	600	{15}	175-4390	175-4370
1975-68 40BR	30H	380	{15}	8C-3627	8C-3601
Forklift					
1993-77 584, 585, 586 - Series B,D&E	30H	575		8C-3627	127-0826{29}
1987-86 Series E	31T	700		175-4390	175-4370
1984-83 1835B, 1845B	24	370		153-5656	8C-3600
1984-83 1835B, 1845B - Diesel	30H	540		8C-3627	8C-3601
Log Skidders					
1976-70 300SK, 400SK, 600, 800, 825 - Diesel	30H	570	{15}	8C-3627	127-0826{29}
1969-68 300SK, 400SK	4D	800		153-5710	153-5700
Mobile Gantry Cranes					
1967-62 All models	30H	475	{147}	8C-3627	8C-3601
Plow-in-Line Layers					
1967 PT-50, PT-90	29NF	290		250-0487{26}	—
Task Force					
1986-63 300, 500, 600, 700, 800, 1000, 2000	29NF	300		250-0487{26}	—
1981-78 300, 500, 600, 700, 800, 1000, 2000 - Optional	2	625	{15}	153-5690	8C-3629
1978-76 300, 500, 600, 700, 800, 1000, 2000 - Optional	30H	380		8C-3627	8C-3601
Travelifts					
1986-76 650C, 770TC	31T	600	{70}	175-4390	175-4370
1986-75 250B, 500B, 650B	30H	380	{15}	8C-3627	8C-3601
1986-67 800AC, 800R, 1000AC, 1000B	8D	975	{147}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all.
{147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries. {176} Requires 1 or 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE, J.I. (Continued)					
Trenchers					
1993-85 360	24	410		153-5656	8C-3600
1993-85 360 - Diesel	30H	580		8C-3627	127-0826{29}
1993-84 Maxi-B	30H	625		8C-3627	127-0826{29}
1993-81 660, 760, 860	30H	625		8C-3627	127-0826{29}
1993-79 DH4, DH4B	31A	700		127-0826{29}	127-0824{29}
1993-68 14 + 4, 16 + 4, 20 + 4, 25 + 4, 30 + 4, 40 + 4	29NF	300		250-0487{26}	—
1993-60 T-66, T-78, TF300	29NF	340		250-0487{26}	—
1986-81 Mini-Sneaker	27	400		153-5656	8C-3601
1986-79 DH5 - Diesel	30H	490		8C-3627	8C-3601
1986-79 DH5B, DH7	30H	490		8C-3627	8C-3601
1986-77 Maxi-Sneaker	30H	390		8C-3627	8C-3601
1986-76 Trimline 100, 200	24	360		153-5656	8C-3600
1986-73 W4 Loader, 10 + 2, 12 + 4	29NF	300		250-0487{26}	—
1982-81 FH4	31T	500		175-4390	175-4370
1981-72 Mini-Sneaker, Scat-Back 430	29NF	300		250-0487{26}	—
1981-72 Scat-Back 430 - Diesel	30H	380		8C-3627	8C-3601
1981-70 Trimline 120, Fleet Hoe 30	29NF	300		250-0487{26}	—
1980-78 DH5	29NF	300		250-0487{26}	—
1979-78 70 + 4 - Diesel	2	625	{15}	153-5690	8C-3629
1979-73 40 + 4 - Diesel	30H	380		8C-3627	8C-3601
1979-73 55 + 4	30H	380		8C-3627	8C-3601
1978-71 70 + 4	29NF	300		250-0487{26}	—
1978-71 70 + 4 - Diesel	30H	380		8C-3627	8C-3601
1971-69 12 + 2B	U1	220		8C-3636	—
Uni-Loaders					
1993-86 1845C - Diesel	30H	685		8C-3627	127-0826{29}
1993-80 1835C, 1840 - Diesel	30H	685		8C-3627	127-0826{29}
1993-74 1818, 1825, 1830	24	410		153-5656	8C-3600
1987-80 1835, 1835B	24	370		153-5656	8C-3600
1987-80 1835, 1835B - Diesel	30H	650		8C-3627	127-0826{29}
1987-75 1845, 1845B, 1845S - Diesel	30H	550		8C-3627	8C-3601
1987-75 1845, 1845B,1845S	24	370		153-5656	8C-3600
1987-73 1816, 1816B, 1816C	24	200		153-5656	8C-3600
1975-71 1530B, 1737, 1737S	24	200		153-5656	8C-3600
1975-71 1740	30H	570		8C-3627	127-0826{29}
Wheel Loaders, Articulated					
1993-91 921	4D	900	{70}	153-5710	153-5700
1993-88 621, 721, 821	31A	700	{15}	127-0826{29}	127-0824{29}
1993-88 621, 721, 821 - Optional	4D	800	{15}	153-5710	153-5700
1993-66 W8B, W9B, W10B, W11, W11B, W14	30H	625		8C-3627	127-0826{29}
1992-75 W14B, W14C, W18, W20	30H	625	{15}	8C-3627	127-0826{29}
1989-77 W20B, W20C	30H	550	{15}	8C-3627	8C-3601
1989-77 W30, W36	30H	550	{173}	8C-3627	8C-3601
1985-68 W24B, W24C, W24D, W26 ,W26D	4D	800	{15}	153-5710	153-5700
1975-71 W18, W20	2	625	{173}	153-5690	8C-3629
1972-63 Series E - Diesel	30H	625		8C-3627	127-0826{29}
1972-63 W5 - Diesel	2	625		153-5690	8C-3629
1972-63 W5, W7, Series E	24	500		153-5656	8C-3600
1972-63 W7 - Diesel	4	700		8C-3633	—
1971-70 Series B - Diesel	4D	800	{15}	153-5710	153-5700
Wheel Tractor (General Purpose)					
1987-85 380B	27	600		153-5656	8C-3601

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE, J.I. (Continued)					
Woodlands					
1986-80 40BLC	31T	600	{15}	175-4390	175-4370
1982-68 40BLC, 80BR	30H	380	{70}	8C-3627	8C-3601
CATERPILLAR					
See CATERPILLAR EQUIPMENT section (pgs. 13 - 26 of this catalog)					
CEDARAPIDS, INC.					
Prior to 1967, see IOWA MANUFACTURING CO.					
Cold Planers					
1986-84 1900C	8D	925	{15}	153-5720	101-4000
Crushing & Screening					
1986-70 544 Commander, 766, 877, All Commander III	8D	975	{15}	153-5720	101-4000
Pavers					
2000-97 CR-361, CR-451, CR-461, CR-551, CR-561	31T	800	{15}	175-4390	115-2422
1997-88 CR-351, CR-361, CR-451, CR-461, CR-551, CR-561	5D	850	{15}	8C-3633	—
1986-81 BSF-330	30H	580		8C-3627	127-0826{29}
1986-72 BSF-2, BSF-2H, BSF-4, BSF-400, BSF-420, BSF-431, BSF-520, BSF-521, BSF-530, BSF-531, BSF-541, BSF-620	5D	820	{15}	8C-3633	—
Portable Coal Plant					
1986-78 30SP	8D	975	{15}	153-5720	101-4000
Primary					
1985-75 2236, 2248, 2442, 2742, 3042, 3242, 3648, 4248	8D	975	{15}	153-5720	101-4000
Rollers					
1985-76 CR2-88, CT-68, DF-20, DF-30	5D	820	{15}	8C-3633	—
S.I. Breaker (Fla. Special) & VGF Portables					
1986-70 3633, 4336, 4340, 5348	8D	975	{15}	153-5720	101-4000
CHAIN BELT					
Pavers					
1963-47 All models	4D	805		153-5710	153-5700
Pumps					
1967-54 4 LSW, 40MW, 160S, 200D, 200S	1	580	{147}	8C-3617	—
1967-53 4 HW, 4 LW, 6 LW, 90M	2E	685		8C-3632{30}	—
1967 4 LD, LSW	29NF	290		250-0487{26}	—
1966-56 4 LD, 6 LD	4D	790		153-5710	153-5700
Rollers					
1967-66 Rex Pac (All Models Pneumatic)	29NF	290		250-0487{26}	—
1967 Vibratory Pull Type	29NF	290		250-0487{26}	—
Stabilizers					
1967-65 Mobile Hydro. Hammer, Rex Pactor 340	29NF	290	{176}	250-0487{26}	—
1967-63 DMS, HDMS, SPDMS, PTDMS	29NF	290	{173}	250-0487{26}	—
1967-56 D-47, DS-47, G7W, GS7, HSPS, PTS	4	760	{15}	8C-3633	—
1967 Rex Pactor 3-30	4D	790		153-5710	153-5700

Industrial, Road & Misc. Equipment
CHAIN BELT — CLARK EQUIPMENT CO.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CHAIN BELT (Continued)					
Steel Wheel Rollers					
1967-63 8, 10, 12, 14 - Diesel, Rex Roll	27F	380		8C-3602	3T-5858
1967-60 5, 6, 8, 10, 12, 14 - Rex Roll	29NF	290		250-0487{26}	—
CHAMP CORPORATION					
Forklift					
1987-78 CB100, CB120, CB606, CB607, CB608	24	285		153-5656	8C-3600
1987-78 CB100, CB120, CB606, CB607, CB608 Optional	30H	545	{15}	8C-3627	8C-3601
1987-75 C44-60	24	285		153-5656	8C-3600
1987-75 C44-60 - Optional	30H	545	{15}	8C-3627	8C-3601
1987-70 CR50, CR60, CRL60, 350, 530, 530-70, HL800	24	280		153-5656	8C-3600
1987-70 CR50, CR60, CRL60, 350, 530, 530-70, HL800 - Optional	30H	545	{15}	8C-3627	8C-3601
1987-70 CRL 80-37, VP150, VP180, VP200, VP840, VP1070	30H	545	{147}	8C-3627	8C-3601
1987-70 Charger, CB40, CB40S, CB50, CB50S, CB70, CB80	24	285		153-5656	8C-3600
1987-70 Charger, CB40, CB40S, CB50, CB50S, CB70, CB80 - Optional	30H	545	{15}	8C-3627	8C-3601
1978-60 SK, TL, CB, CY, FY Series, 350HLD	24	285		153-5656	8C-3600
1974-71 640HLP, 860HLP, 1070HLP, 6425R	24	285		153-5656	8C-3600
1967-60 All models	24	285		153-5656	8C-3600
CHICAGO PNEUMATIC					
Portable Air Compressors					
1978-69 175RO-1, 185DZ-1, 185GZ-1	30H	380	{147}	8C-3627	8C-3601
1978-59 75PG-20, 85RG-1, 85RGH-1	24	425		153-5656	8C-3600
1978-58 365RO-2, 600RO-2, 600RSO-1, 750RSO-1, 900RO-2, 1200RSO-1, 1200RSOH-1	8D	935	{147}	153-5720	101-4000
1974-69 150RG-2 - Compact	24	280		153-5656	8C-3600
1974-69 160RG-1, 175RG-1, 175RGH-1	24	280		153-5656	8C-3600
1973-61 125RO-1, 125RO-2 - Compact	30H	380	{147}	8C-3627	8C-3601
1973-54 210RO-2, 250RO-2, 365RO-2	8D	935		153-5720	101-4000
1972-59 125RG-2, 125RG-1, 125RG-2 - Compact	24	315		153-5656	8C-3600
1972-59 210RG-2, 250RG-2	24	280		153-5656	8C-3600
1972-58 125RO-2	4	655	{15}	8C-3633	—
1967-66 160RO-1	8D	1000		153-5720	101-4000
CLARK					
Crawler Cranes					
1956-48 All models	4	790	{147}	8C-3633	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CLARK (Continued)					
Dozers					
1967-64 280C, 280T-III - Diesel	8D	900	{15}	153-5720	101-4000
1967-60 180T-I, 180T-III, 380T-I, 380T-II, 380T-III, 480T - Diesel	4D	815	{70}	153-5710	153-5700
1963-60 280T-I	7D	880	{173}	8C-3635	8C-3633
Scrapers					
1967-65 210, 310	8D	900	{15}	153-5720	101-4000
1967-60 110	4D	815	{70}	153-5710	153-5700
1966-60 210, 310	7D	880	{173}	8C-3635	8C-3633
Tractor Shovels					
1967-65 75A	8D	900		153-5720	101-4000
1967-62 125A, 125C, 175A-II, 175A-III, 175C - Diesel	4D	815	{15}	153-5710	153-5700
1967-62 275A-II, 275A-III, 275C - Diesel	8D	900	{15}	153-5720	101-4000
1967-62 35A, 45A, 55A	30H	475		8C-3627	8C-3601
1967-62 55A	4D	815		153-5710	153-5700
1967-62 55A-III - Diesel	4D	815		153-5710	153-5700
1967-62 Cummins	30H	505	{70}	8C-3627	8C-3601
1967-62 GM	8D	900		153-5720	101-4000
1967 475C	4D	815	{173}	153-5710	153-5700
1967 65T-III - Diesel	30H	475		8C-3627	8C-3601
1967 75C - Diesel	30H	505	{70}	8C-3627	8C-3601
1967 BL-700, 35A, 35B, 55A, 55B - Diesel	4D	815		153-5710	153-5700
1967 CKL-340	6D	315		153-5710	153-5700
1967 CKL-340 - Diesel	1	600	{15}	8C-3617	—
1966-60 12B	24	315		153-5656	8C-3600
1966-60 12B - Diesel	1	585		8C-3617	—
1964-62 85A, 125A	4D	790	{147}	153-5710	153-5700
1964-60 75A	1	550	{15}	8C-3617	—
1964-60 75A - Diesel, Waukeska Eng.	7D	880	{15}	8C-3635	8C-3633
1964-60 75A - Diesel GM Eng	8D	900		153-5720	101-4000
1961-60 175A-I	4	790	{173}	8C-3633	—
1961-60 275A-I, 375	7D	880	{173}	8C-3635	8C-3633
1961-60 55A, 55B	1	550	{15}	8C-3617	—
1961-60 85A	1	550	{15}	8C-3617	—
1961-60 85A, 125A - Diesel	7D	880	{15}	8C-3635	8C-3633
Truck Cranes					
1959-42 All models	4	790	{179}	8C-3633	—
CLARK EQUIPMENT CO.					
AUSTIN-WESTERN DIVISION					
Cranes w/ Magnet Attachment					
1968-64 510 w/DD 6V-53 Eng	4	840	{15}	8C-3633	—
1968-64 510 w/IHC UV-549 engine	1	550	{15}	8C-3617	—
1968-64 UV-549 - IHC engine	1	550	{15}	8C-3617	—
1968-61 5CCK-150R/630	32N	335		250-0487{26}	—
1968-60 10CW-150R	2E	550		8C-3632{30}	—
1965-61 5CCK-150R/630 Optional	4	840	{15}	8C-3633	—
Cranes, Hydraulic					
1975-73 709, 710, 714, 736CM - GM Eng	4	840	{70}	8C-3633	—
1975-73 720CM, 720-OS	8D	1000	{15}	153-5720	101-4000
1975-73 w/IHC UV-345 Eng	27	400		153-5656	8C-3601

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.
{178} Requires 6 batteries. {179} Requires 1 to 4 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CLARK EQUIPMENT CO. (Continued)					
Cranes, Hydraulic (Continued)					
1968-61 105, 110 - Ford engine	32N	335		250-0487{26}	—
1968-61 105, 110 - IHC engine	4	840	{147}	8C-3633	—
1968-58 210, 210P, 220, 409, 410, 410P - Buda	7D	925	{15}	8C-3635	8C-3633
1968-58 223, 240, 272, 332 - Ford engine	32N	335		250-0487{26}	—
1968-58 Optional	4	840	{15}	8C-3633	—
1968-58 U-260, U-282 - IHC engine	7D	925		8C-3635	8C-3633
1968-58 UB-264, UV-345 - IHC engine	32N	335		250-0487{26}	—
1968-58 UD282, UD-236, UD-T282 - IHC engine	4	840	{15}	8C-3633	—
1968-58 w/DD 4-51, GM43301 Eng	32N	335		250-0487{26}	—
1968-58 w/Ford 172 (12V), GM 3081 Eng	4	840	{15}	8C-3633	—
1968-58 w/Ford 174 Eng All 6-Volt	1	550		8C-3617	—
1968 630, 630C - IHC engine	1	550	{15}	8C-3617	—
1968 Other engines	4	840	{15}	8C-3633	—
Motor Graders					
1975-73 Pacer 101, Pacer 301, Pacer 501, Super 101, Super 301, Super 501	7D	900		8C-3635	8C-3633
1968-61 Pacer, Super - 100 thru 650 GM 3-71	4	840	{15}	8C-3633	—
Motor Sweepers					
1968-56 40, 60, 70	30H	500		8C-3627	8C-3601
Rollers - Compacters, Tandem & Pneumatic					
1968-58 53, 84, 104 - IHC engine	32N	335		250-0487{26}	—
1968-58 Other engines	4	840	{147}	8C-3633	—
1968-58 PR-11	32N	335		250-0487{26}	—
1967-56 T-33, RV-20, RV-24	1	550		8C-3617	—
Rollers w/ Three Wheels					
1968-58 83, 102, 122 - Series, All models	4	840	{147}	8C-3633	—
Crane Carriers					
1981-74 736CM	4	700	{173}	8C-3633	—
1981-70 715SP, 725-OS, 4700	31T	625	{70}	175-4390	175-4370
1981-70 765CM, 990TC, 700TC, 7700	8D	975	{70}	153-5720	101-4000
1975-73 450TC, 550TC	8D	900	{15}	153-5720	101-4000
1969-62 All models	8D	900		153-5720	101-4000
1961-56 24T, 25T - Hendrickson	2	630	{15}	153-5690	8C-3629
1961-56 24T, 25T, 34T, 44T, 54T, 74T	8D	900		153-5720	101-4000
Cranes					
1981-79 4700, 4707	31T	625	{178}	175-4390	175-4370
1981-76 450TC, 770HC	8D	900	{15}	153-5720	101-4000
1981-70 250, 1500C, 1500SC, 7700, 7707	8D	900	{15}	153-5720	101-4000
1981-62 300T, 350T, 400T, 500T, 500TC, 550TC, 600T	2	520	{147}	153-5690	8C-3629
1981-62 700TC, 700HC, 990TC, 990TCA	8D	900		153-5720	101-4000
1981-62 A-C, Cummins - Diesel	8D	900	{15}	153-5720	101-4000

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CLARK EQUIPMENT CO. (Continued)					
Cranes (Continued)					
1981-62 Detroit Diesel Eng Diesel	6D	750		153-5710	153-5700
1978-70 45C, 50SC, 65C, 75C - Diesel	6D	750		153-5710	153-5700
1978-70 45C, 50SC, 65C, 75C - Diesel, Optional	8D	900	{15}	153-5720	101-4000
1972-62 250C, 250T, 250TS Hercules engine	2	520	{15}	153-5690	8C-3629
1972-62 765CM, 900T, 1200, 1250, 1500C, 1500SC, 7700, 7707	8D	900	{15}	153-5720	101-4000
1972-62 w/Cat., DD Eng - Diesel	2	520	{147}	153-5690	8C-3629
1972-62 w/Cummins Eng Diesel	8D	900	{15}	153-5720	101-4000
1969-62 Hercules Gas Eng	3	525		8C-3629	8C-3617
Road Packers					
1967-59 All Gas Eng ex. IHC	3	525		8C-3629	8C-3617
1967-59 Diesel, IHC Gas	8D	900		153-5720	101-4000
Shovels					
1969-59 34, 44 - Diesel, Cat. Eng, Cummins	8D	900	{147}	153-5720	101-4000
1969-59 34, 44 - Gas, Buda	3	525		8C-3629	8C-3617
1969-54 24, 25 - Diesel, Cat. Eng	2	520	{173}	153-5690	8C-3629
1967-62 1850, 2400	6D	750		153-5710	153-5700
1967-59 64, 65, 604, 703, 802	2	520	{15}	153-5690	8C-3629
1967-59 64, 65, 604, 703, 802 - Diesel	8D	900	{15}	153-5720	101-4000
1967-59 803, 1200, 1250	8D	900	{15}	153-5720	101-4000
1964-54 24, 25 - Hercules engine, Gas w/AC	3	525		8C-3629	8C-3617
1964-54 All other Diesel Eng	6D	750	{147}	153-5710	153-5700
1961-59 2400	3	525		8C-3629	8C-3617
1961-52 1201, 1601, 2400	2	520	{15}	153-5690	8C-3629
1961 25 - Diesel w/AC, w/o electric reel	8D	900	{15}	153-5720	101-4000
1957-54 24, 25 - Cat. Eng	27	340	{15}	153-5656	8C-3601
Scrapers					
1971-63 12E2E, 218, 282, 292, 294	4D	800	{147}	153-5710	153-5700
1967-66 292	8D	950		153-5720	101-4000
CLEVELAND TRENCHER CO.					
Backfillers & Backhoes					
1975-71 American 25	8D	935	{15}	153-5720	101-4000
1974-63 80W, 190W - Cat. Eng	8D	935	{15}	153-5720	101-4000
1974-63 All other engines	27	410		153-5656	8C-3601
1963-52 80, 80W, 190W, 190 - Cat. Eng	3	525	{147}	8C-3629	8C-3617
1963-52 80, 80W, 190W, 190 - Optional	27	410		153-5656	8C-3601
Trenchers					
1993-82 7648, 8700	8D	935	{15}	153-5720	101-4000
1993-64 240, 247, 247-A, 7036-SD, 7036-SD, 7036-HD, 9600S, 9624	27	370	{147}	153-5656	8C-3601
1993-64 V-95, V-110, V-140, 92, 236, 240, 246, 246-FD, 247, 247-A	27	410	{15}	153-5656	8C-3601
1993-63 7035 - Cat. Eng	8D	935	{15}	153-5720	101-4000
1988-64 D-160, H-16, J-26, J-36, J-46, J-57, JS-36	27	410	{147}	153-5656	8C-3601
1985-83 BD-81	30H	510	{15}	8C-3627	8C-3601

Industrial, Road & Misc. Equipment
CLEVELAND TRENCHER CO. — DOUGLAS MOTORS CORP.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CLEVELAND TRENCHER CO. (Continued)					
Trenchers (Continued)					
1974-70 H-320, S-320	8D	935	{15}	153-5720	101-4000
1974-68 CT-4	22F	280		3T-5859	250-0489
1974-52 92, 95, 110, 140, 240, L-270, 320	3	525	{147}	8C-3629	8C-3617
1963-61 J-20, J-30, J-40, JS-30	3	525	{147}	8C-3629	8C-3617
CLIPPER					
NORTON COMPANY					
Concrete Saws					
1996-93 C-35B	70	425		7X-6100{32}	250-0489{32}
1996-93 C-65B - Optional	22F	400		3T-5859	250-0489
1996-88 C-65B	U1	230		8C-3636	—
1994-90 C-18A, C-30A, C-189	26R	410		250-0489{32}	—
1992-90 C-65A	24	340		153-5656	8C-3600
1992-75 C-305, C-309, C-355, C-356, C-656, C-658	24	340		153-5656	8C-3600
1989-75 C-188,C-189,C-375,C-655	29NF	300		250-0487{26}	—
1967-62 All 6-Volt	2N	475		153-5690{31}	8C-3629{31}
1967-62 C-600 - All 12-Volt	28N	290		250-0487{26}	—
1962-55 C-250, C-250A, C-300, C-302, C-360, C-362, C-363, C-370	2N	475		153-5690{31}	8C-3629{31}
COCKSHUTT					
Additional equipment listed in the Farm Equipment section.					
Self-Propelled Combines					
1966-61 SP430, SP431, 525, 535, 542, 545	24	315		153-5656	8C-3600
1966 535, 545 - Diesel	4H	790	{15}	—	—
COMPAIR CANADA, LTD.					
Air Compressors					
1987-84 Hydrovane HVAP, Zitar 65, 125, 175, 250	30H	550		8C-3627	8C-3601
1987-74 CH160PH, CH160PD, CR160/185PD	7D	875	{15}	8C-3635	8C-3633
1987-74 CR275PD, CR300PD	7D	875	{15}	8C-3635	8C-3633
1987-74 Compair Holman 750S	30H	550	{173}	8C-3627	8C-3601
1987-74 RO900, RO1800, RO1200	8D	935	{15}	153-5720	101-4000
1986-74 RD420 Canadian, RO60PD, RO750PD	8D	935		153-5720	101-4000
1985-74 85, 85G	3EE	305		8C-3620	250-0488{31}
1984-81 Hydrovane 1	24	375		153-5656	8C-3600
CULLEN FRIESTEDT					
Locomotive Cranes					
1973-50 40	8D	1000	{147}	153-5720	101-4000
1973-50 40 w/Hydro-starter Diesel	60	390		3T-5857{29}	3T-5858{29}
1973-34 15A, 30	5D	850		8C-3633	—
1968-65 15A, 30 - Diesel	5D	850	{173}	8C-3633	—
1964-58 15A, 30 - Diesel	4	800	{173}	8C-3633	—
CURTISS-WRIGHT					
Self-Propelled Dumpers & Scrapers					
1961-59 CW-D-214, 221, 321, CW-27, CW-28, CW-215, CW-220, CW-226, CW-320	6D	875		153-5710	153-5700

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
DAVEY COMPRESSOR CO.					
Air Compressors					
2004-02 100 DA, 150 DA, Model PDA - 75 DA	24	575		153-5656	3T-5857
2004-02 200 DA	4D	1000		153-5710	—
1989-86 100RPDQ, 100GQ, 125RPDQ, 125GQ	24	475		153-5656	8C-3600
1989-86 150RPDQ, 160RPDQ	24	475		153-5656	8C-3600
1989-75 190RPDQ	4D	675		153-5710	153-5700
1989-75 250 - Diesel	4D	675		153-5710	153-5700
1989-75 365RPDQ, 600RPDQ, 750RPDQ	8D	900	{147}	153-5720	101-4000
1989-62 250RP, 250RPD, 250RPG, 250RPV, 250RPDQ	4D	700		153-5710	153-5700
1989-62 365 - Diesel	4D	700		153-5710	153-5700
1987-58 600, 600RP, 600RPV, 750RPD, 750PVC	4D	700	{147}	153-5710	153-5700
1987-58 750 - Diesel	4D	700	{147}	153-5710	153-5700
1986-67 100, 125, 100RPG, 125RPG, 160RP, 160HDR	3EE	310		8C-3620	250-0488{31}
1985-67 150, 150PVC, 190, 190RPG, 200PVC - Diesel, Hercules engine, DD engine, Hupp	4D	700		153-5710	153-5700
1985-67 150, 150PVC, 190, 190RPG, 200PVC Hupp	3EE	310		8C-3620	250-0488{31}
1984-75 100, 125, 100RPG, 125RPG, 160RP, 160HDR - Diesel	4D	700		153-5710	153-5700
1983-75 250 - Diesel, Optional	3EH	830	{15}	8C-3632	—
1978-73 125RPD, 150RPD, 190RPD	4D	700		153-5710	153-5700
1978-63 85RPV, 100R	24	315		153-5656	8C-3600
1978-59 400RPD, 400RPV, 600RP, 400RPD, 400RPV	4D	700	{15}	153-5710	153-5700
1965-62 Optional	3	690	{15}	8C-3629	—
1965-61 125HDR, 125PVC, 125RPV	3EE	310		8C-3620	250-0488{31}
1961-57 Optional	2E	625		8C-3632{30}	—
DEMPSTER					
Compaction Trailers					
1961-60 All models	2E	525		8C-3632{30}	—
Diggsters & Dumpsters					
1961-54 101D, 101G, GRD-300, GRD-304, GRD-304F	5D	850		8C-3633	—
DEVERE MFG. CO.					
Heavy Duty Mowers					
1977-59 24, 31-V, 31-VR, TR60	U1	165		8C-3636	—
1977-59 Expressway Patrol 10	NA	465	{170}	—	—
DOMINION					
Power Shovel and Truck Cranes					
1971-58 All models	3	650	{179}	8C-3629	8C-3617
DOUGLAS MOTORS CORP.					
Vibratory & Tandem Econoroll Rollers					
1967-56 All models	32N	335		250-0487{26}	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {147} 1 Battery - Dual Battery Opt. {170} Special 12-volt battery.
{173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
DRILTECH, INC.					
Crawlers & Trucks					
1985-74 All	8D	1000	{70}	153-5720	101-4000
DUPLEX DIVISION					
WARNER & SWASEY CO. In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.					
Crane Carriers					
1975-69 All	30H	410	{70}	8C-3627	8C-3601
Gradalls & Gradall Carriers					
1975-68 GR 6x6, GR 6x4 Cummins Diesel	4	800	{173}	8C-3633	—
1975-59 All except GR6X6 & 6X4 Cummins Diesel	30H	410	{70}	8C-3627	8C-3601
Hopto Carriers & Industrial High Loaders					
1975-58 All	30H	410	{147}	8C-3627	8C-3601
1967-66 Beaver	24	230		153-5656	8C-3600
Lift Trucks					
1975-69 RPC-300	8D	900	{15}	153-5720	101-4000
1975-67 1200, 1201, 1203, 1600, 1601, 1603	30H	410		8C-3627	8C-3601
1975-67 1200, 1202, 1600, 1602 - Diesel	3	625	{15}	8C-3629	8C-3617
DYNA-TECHNOLOGY, INC.					
Generator Plants					
1974-56	1	525	{147}	8C-3617	—
	2	525		153-5690	8C-3629
	24	410		153-5656	8C-3600
	60	325		3T-5857{29}	3T-5858{29}
DYNAPAC MFG., INC.					
Pavement Profiler					
1987-86 PL-1300	31T	625	{15}	175-4390	175-4370
1987-80 PL-2000	8D	1100	{15}	153-5720	101-4000
Self-Propelled Vibratory Compactor					
1988-87 CC-50A II, CC-50 PD & S	31T	625	{15}	175-4390	175-4370
1988-84 CC-10 II, CC-12	46	370	{49}	3T-5857{29}	250-0486
1988-81 CA-12, CC-50 II PD & S	31T	625		175-4390	175-4370
1988-75 CC-14, CC-21, CC-21 II	4D	775	{49}	153-5710	153-5700
1988-72 CC-42, CC-42 II, CC-50, CC-50A, CC-50 PD & D	4D	775		153-5710	153-5700
1988-69 CA-15, CA-25, CA-25 II	4D	775		153-5710	153-5700
1984-74 CC-10, CC-I	27	390		153-5656	8C-3601
1983-75 CC-10, CC-I - Optional	24	335		153-5656	8C-3600
1981-75 CG-08 (Tandem Roller), CG-09	42	315		250-0490	—
1981-70 DD-16, DD-18 Double Drum	22NF	225		250-0487{26}	—
1981-64 CK-11, CF-11 Tow Type	24	335		153-5656	8C-3600
DITCH WITCH					
Riding Trenchers					
2010-07 RT36	26	525		8C-3600	250-0489{32}
2010-07 RT40	26	800		—	—
2010-07 RT55	78	800		127-0826	—
2010-07 RT75	34	800		127-0826	—
2010-07 RT95	34	800		127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
E.D. ETNYRE CO.					
Chip Spreaders					
1999-87 CS6CT, CS6CTA	4D	760	{15}	153-5710	153-5700
1999-86 CS6BT, CS6BTA	27	565	{15}	153-5656	8C-3601
1996-86 CR3208, CR3208T	4D	760	{15}	153-5710	153-5700
1994-85 3208, 3208T, 6CT, 6CTA - Cat. Eng	4D	760	{15}	153-5710	153-5700
1993-75 6BT, 6BTA	27	565	{15}	153-5656	8C-3601
1993-75 A-C 649T Cummins Diesel	27	565	{15}	153-5656	8C-3601
1993-75 Ford 429, GM 4-53N, T	27	565	{147}	153-5656	8C-3601
1984-77 V-392	27	345		153-5656	8C-3601
1976-63 U-372, U-450, UD-407 - IHC engine	27	440	{147}	153-5656	8C-3601
1967-65 All models	72	240		7X-6100{32}	250-0489{32}
1964-63 All models	24	280		153-5656	8C-3600
Haulers					
1999-89 Heavy Hauler	22NF	260		250-0487{26}	—
1999-76 Maintenance Units	24	280		153-5656	8C-3600
Pavers					
1996-73 Curb Paver w/Wisconsin & Briggs-Stratton AO 2447	U1	220		8C-3636	—
1991-81 FC-400	4D	760		153-5710	153-5700
Snow King Road Distributors & Pumping Units					
1993-66 All	24	280		153-5656	8C-3600
1965-62 All	1	525		8C-3617	—
Street Flushers					
1999-94 JD-EOA5D	27	565		153-5656	8C-3601
1993-84 Ford 442, Ford 649	27	565		153-5656	8C-3601
1991-74 GM 3-53 - Diesel	27	360	{147}	153-5656	8C-3601
1991-74 JD 4239	27	360	{147}	153-5656	8C-3601
1975-62 Ford 220 - Diesel	4D	760		153-5710	153-5700
1975-57 Ford 240, Ford 223, IHC UB-220, Hercules QXC5	24	280		153-5656	8C-3600
EIMCO MINING MACHINERY					
Formerly ENVIROTECH CORP.					
Crawler Tractors					
1968-53 All models	8D	900	{147}	153-5720	101-4000
Loaders (MHSA Schedule 24)					
1984-82 920-LHD ,925X-LHD	8D	900	{147}	153-5720	101-4000
1984-70 911, 911-LHD, 912D-LHD	30H	480		8C-3627	8C-3601
1984-67 912, 912-LHD, 913-LHD, 915, 915-LHD, 916, 918, 913D-LHD	8D	900	{147}	153-5720	101-4000
1983-81 912, 912-LHD, 913-LHD, 915, 915-LHD, 916, 918, 913D-LHD Optional	4D	700	{15}	153-5710	153-5700
Utility Vehicles (MHSA Schedule 24)					
1984-79 985, 990 Lift Truck, 950, 955, 955L Minetenders	27	600	{147}	153-5656	8C-3601
1984-77 980-T20, 980-T27	8D	900	{15}	153-5720	101-4000
1984-72 922, 980, 980-T10, 980-T13	30H	480	{15}	8C-3627	8C-3601
1984-70 975, 975A, 980-T10, 980-T13, 980-T015	27	600	{147}	153-5656	8C-3601
1974-67 916-T20	8D	900	{15}	153-5720	101-4000

Industrial, Road & Misc. Equipment
ELGIN SWEEPER CO. — EUCLID HITACHI HEAVY EQUIPMENT, INC.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ELGIN SWEEPER CO.					
Catch Basin Cleaners & Street Sweepers					
1988-85 Condor Model E	31T	625	{15}	175-4390	175-4370
1979-69 Eductor, Model L, Model M	27	440		153-5656	8C-3601
1975-60 Sweepers - Diesel	4	800	{15}	8C-3633	—
1967-59 Eductor Sweepers	32N	335		250-0487{26}	—
Crosswind Models (incl. Diesel)					
1999-96 Ford Chassis	64	535	{15}	—	—
1999-96 GMC Chassis	74	550	{15}	153-5660	7X-6100
1999-96 Geo-Vac	31T	925		175-4390	115-2422
1999-96 Geo-Vac Chassis, Federal Chassis	31T	925	{15}	175-4390	115-2422
1997-88 Eagle Model E, Eagle Model F	31T	750	{15}	175-4390	175-4370
1991-83 Ford chassis Model G, All Model L	64	535	{15}	—	—
1991-83 GMC chassis Model G	74	525	{15}	153-5660	7X-6100
Pelican					
1999-88 P, S, SE	31T	925		175-4390	115-2422
1990-86 A, S - Diesel	31T	625		175-4390	175-4370
1986-83 A, HH, S - Diesel	4	680	{15}	8C-3633	—
1984-66 S	27	440		153-5656	8C-3601
Road Runner Model W					
1990-85 Trailwind Model D	41	300		8C-3605	250-0490
1984-79 Diesel	7D	875	{15}	8C-3635	8C-3633
1984-79 Gas	27	440		153-5656	8C-3601
Whirlwind					
1997-88 Series L	31T	925		175-4390	115-2422
Whirlwind II					
1991-88 Model L - Ford engine	64	535	{15}	—	—
1991-88 w/IHC Eng	41	520		8C-3605	—
1990-84 Model V - Diesel	74	525	{15}	153-5660	7X-6100
1985-84 Model V	78	520		7X-6100	250-0489
1983-73 Model V	24	335		153-5656	8C-3600
1983-73 Model V - Diesel	31T	625	{15}	175-4390	175-4370
White Wing					
1984-73 Model T - Diesel	4	680	{15}	8C-3633	—
1984-63 Model T	27	440		153-5656	8C-3601
ELWELL-PARKER					
Industrial Trucks					
1974-58 All models	2	525		153-5690	8C-3629
ESSICK MAYCO					
CONSTRUCTION EQUIPMENT A FIGGIE INTERNATIONAL COMPANY					
Compressors					
1966-60 45TE, 58TE	1	525		8C-3617	—
Emulsion & Exterior Sprayers					
1995-90 50XT	24	515		153-5656	8C-3600
1985-79 ES2 27T - Electric Start	24	280		153-5656	8C-3600
Graders & Maintainers					
1991-82 M-850A, M-850B	3	550	{15}	8C-3629	8C-3617
1982-67 F-1500, F-1900	8D	935		153-5720	101-4000
1976-67 All maintainers	27	390		153-5656	8C-3601
Mixers					
1967-60 1212	2E	525		8C-3632{30}	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ESSICK MAYCO (Continued)					
Plastering Machines					
1994-93 FM-9H	U1	220		8C-3636	—
1993-86 TM45LD	24	360		153-5656	8C-3600
1993-64 PG-12, PG-12MD, TM30, TM-30MD	24	280		153-5656	8C-3600
1985-78 MG-18, MG-13MD, MG-30, MG-30D, MG-30MD	22NF	335		250-0487{26}	—
1967-62 All	24	360		153-5656	8C-3600
Pumps (incl. Concrete)					
1995-67 MCP35, 38, 40M	24	280		153-5656	8C-3600
1967-60 90M	2E	525		8C-3632{30}	—
1966-60 40M	1	525		8C-3617	—
Road Rollers					
1967	24	315		153-5656	8C-3600
1966-46 All models	1	525		8C-3617	—
Rollers (Pneumatic & Vibratory)					
1993-80 V30W2LD	22NF	225		250-0487{26}	—
1993-67 V30R-R, V30W2R, V30WR, VR30RE	U1	220		8C-3636	—
1990-67 VR54TEDD, VR54TEHD, VR54TELD, VF54TEDD	2	515	{15}	153-5690	8C-3629
1985-77 VR130B, VR130R	U1	220		8C-3636	—
1985-62 320-100	24	280		153-5656	8C-3600
1985-62 VR28R, VR42RE, VR42RET, VR42RED, VR54TEA, VR54TEW	24	280		153-5656	8C-3600
1985-60 V727F, V72S, 72TECD	2	515	{15}	153-5690	8C-3629
1976-67 All pneumatic	27	390		153-5656	8C-3601
1967 54TEC, VR72	24	340		153-5656	8C-3600
1966-60 54TEC, VR72	1	450		8C-3617	—
Rollers (Tandem & 3-Wheel)					
1982-75 5/8, 8/12	4D	760		153-5710	153-5700
1977-67 All 10 ton 3-wheel	3	550	{15}	8C-3629	8C-3617
1975-67 3/5, 4/6	27	390		153-5656	8C-3601
EUCLID HITACHI HEAVY EQUIPMENT, INC.					
Crawler Tractors					
1955-61 TC-12	8D	950	{15}	153-5720	101-4000
Graders					
1980-73 301, 401, 501 - Pacer & Super	7D	900	{70}	8C-3635	8C-3633
Haulers					
1989-88 R100	30HR	285	{15}	8C-3601	250-0486{29}
1989-88 R25, R35, R50, R85, R120, R170, R190	8D	950	{15}	153-5720	101-4000
Industrial Tractors					
1968-62 All	4D	800	{168}	153-5710	153-5700
1968-62 All - Optional	8D	950	{147,167}	153-5720	101-4000
1961-52 4-71, 6-71 - GM Eng	8D	950		153-5720	101-4000
1961-52 6-71 - GM Eng, Optional	7D	900	{15,168}	8C-3635	8C-3633
1961-52 Front end loader w/ GM 4-71	4D	800		153-5710	153-5700
1961-52 Models w/Buda & Cummins 6-cyl. Eng	8D	950	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{167} Could be 12 or 24 Volt System. Assure correct battery voltage BEFORE installation! {168} Air start. {170} Special 12-volt battery.
{173} Requires 4 batteries. {174} Requires 4 or 8 batteries.{176} Requires 1 or 4 batteries.

EUCLID HITACHI HEAVY EQUIPMENT, INC. — FINN CORPORATION

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
EUCLID HITACHI HEAVY EQUIPMENT, INC. (Continued)					
Scrapers					
1980-65 210, 111H, 111HB, 310, 310H, 310TH	8D	900	{15}	153-5720	101-4000
1980-64 2E, 12E, 110, 192	4D	700	{176}	153-5710	153-5700
1977-63 218, 282, 292, 292E, 294, 392, 410	4D	700	{176}	153-5710	153-5700
Skidders					
1992-88 664D, 665D, 666D, 667D	31T	625	{147}	175-4390	175-4370
1992-88 668D	4D	800	{15}	153-5710	153-5700
1992-88 F665, F666, F667, F668	31T	700	{147}	175-4390	175-4370
Wheel Dozers					
1992-81 W280B, W280C, 280B, 280C	31T	700	{173}	175-4390	175-4370
1992-80 W380, W380B	31T	625	{174}	175-4390	175-4370
Wheel Loaders					
1992-88 L140, L190B, L270B, L320, L480, L480T	31T	625	{174}	175-4390	175-4370
1992-88 L30	NA	380	{15,170}	—	—
1992-88 L50, L70, L90, L120, L160	NA	NA	{15,170}	—	—
1991-81 75C, 125C	31T	625	{173}	175-4390	175-4370
1991-79 175C, 275C, 475C, 475C Turbo	31T	625	{174}	175-4390	175-4370
1991-79 175C, 275C, 475C, 475C Turbo - Optional	8D	900	{70}	153-5720	101-4000
1991-78 35C, 45C, 55C	31T	700	{15}	175-4390	175-4370
1991-75 675	8D	900	{173}	153-5720	101-4000
EVEREADY BRIKSAW CO.					
Concrete Saws					
1965-62 E-60 - All 12-Volt	28N	290		250-0487{26}	—
1965-55 All except E-60	2N	475		153-5690{31}	8C-3629{31}
FAIRBANKS-MORSE					
Diesel Generating Sets, Water-Cooled					
1969-66 150TCA6B thru 600TCW12	8D	950	{15}	153-5720	101-4000
1969-66 15D17 thru 150T6B	4D	800	{147}	153-5710	153-5700
1966-63 B100D thru B578D, B150/175D thru B550/630D	8D	950	{176}	153-5720	101-4000
1966-63 B10D thru B75D, B15/20D thru B125/140D	4D	800	{147}	153-5710	153-5700
Gas Generator Sets, Water-Cooled					
1969-63 B100A- thru B150A-, 125F-, 105F-1197	8D	950	{147}	153-5720	101-4000
1969-63 B10A- thru B75A-, All G Series models	30H	500		8C-3627	8C-3601
1969-63 B50A-204-804, 100F817	4D	800		153-5710	153-5700
1967-66 30G23, 50G34, 75UV549	55H	475		8C-3611	—
Generator Sets					
1963-60 Models 150A- thru 350A- models	8D	950	{70}	153-5720	101-4000
1963-58 Models 40A- thru 125A- models	4D	800		153-5710	153-5700
1963-50 Models 3KA- thru 35A- models	30H	500		8C-3627	8C-3601
Generator Sets, Air-Cooled					
1966-64 DA-6P, DA-10P, DA-350P, DA-150P - Diesel	30H	500	{147}	8C-3627	8C-3601
1966-63 GS10000CR, GS15000CR, GS2000	27	410		153-5656	8C-3601

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FIAT TRACTORS/FIATAGRI					
See also HESSTON CORPORATION					
Crawlers					
1994-89 70-75C, 70-75M, 72-85C, 72-85M, 80-75C, 82-85C	4DLT	820		153-5710{30}	153-5700{30}
1994-83 60-75V, 60-85V, 665C	30H	625		8C-3627	127-0826{29}
FIATALLIS NORTH AMERICA, INC					
Crawler Tractors					
1985-78 10C, FL10C, 14C, FL14C	4D	775	{15}	153-5710	153-5700
1985-69 21, 21B, 21C, 31, FD30, FD40, FD50	8D	975	{15}	153-5720	101-4000
1985-69 HD-21, HD-21B, HD-21C, HD-FD-30, HD-31, HD-41, HD-41B	8D	975	{70}	153-5720	101-4000
1981-68 HD6, HD7G, HD11, HD16, 12G, 16B	4D	775	{15}	153-5710	153-5700
1976-68 HD-6, HD-7G, HD-11, HD-12G, HD-16, HD-16B	4D	775	{15}	153-5710	153-5700
Crawler Tractors & Loaders					
1985-82 FD-5, FL-5 , FD-7, FL-7	27	345	{15}	153-5656	8C-3601
1985-78 8B, FL9 , FD20, FL20	4D	775	{15}	153-5710	153-5700
Dozers & Excavators					
1985-82 FE-18	30H	545	{15}	8C-3627	8C-3601
1985-64 D30, FE-20, FE-28, FE-40	4D	775	{15}	153-5710	153-5700
1966-63 D40	8D	975	{15}	153-5720	101-4000
Motor Graders					
2004-02 RG140, RG170, RG200	27	675		8C-3601	250-0486
1985-82 FG-85, FG-95	27	345	{15}	153-5656	8C-3601
1985-79 65B	30H	550	{15}	8C-3627	8C-3601
1985-73 FG-75, 100C, 150C, 200C	4D	775	{70}	153-5710	153-5700
1978-71 M65, M65D, M65G	30H	545		8C-3627	8C-3601
1971-61 45, 145, 145T, M-60, M-70, FG-85, FG-95	5D	750	{173}	8C-3633	—
1971-61 D, DD	1	450	{15}	8C-3617	—
Pipelayers & Tractor Scrapers					
1985-76 PL-40, FP-60	4D	775	{15}	153-5710	153-5700
1985-73 FP-120, 161, 260, 261, 262, 263	8D	975	{15}	153-5720	101-4000
Tractor Loaders					
2002 LV80	27	675		8C-3601	250-0486
Wheel Loaders					
2004-03 LV80	27	675		8C-3601	250-0486
1985-84 FR-30, FR-35	31T	625	{173}	175-4390	175-4370
1985-81 FR-7, FR-10, FR-12, FR-15, FR-20 - Optional	29H	655	{15}	8C-3627	—
1985-80 FR-7, FR-10, FR-12, FR-15, FR-20	30H	550	{173}	8C-3627	8C-3601
1985-72 345B, 545B, 605B	30H	545	{15}	8C-3627	8C-3601
1984-75 945B	8D	975	{15}	153-5720	101-4000
1981-72 645B, 745C	4D	775	{15}	153-5710	153-5700
FINN CORPORATION					
Blowers					
2008-06 Krimper, B260, B70, B40, BB302, Express, BB1222/1208/1216, BB302/705	34	685		250-0486	127-0826
2007-06 BB200 Compact	34	685		250-0486	127-0826
2007-02 BB1240, BB302, BB605, BB908/916, BB302/705	34	685		250-0486	127-0826
2002 BB908	34	685		250-0486	127-0826

Industrial, Road & Misc. Equipment
FINN CORPORATION — FMC

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FINN CORPORATION (Continued)					
Blowers (Continued)					
2000-98 302	34	685		250-0486	127-0826
2000-97 808, 816, 1240	27	675		8C-3601	250-0486
Hydro Seeder					
2000-90 T-60, T-90, T-120	34	685		250-0486	127-0826
1994-87 T-50, T-90, T-120	24	520		153-5656	8C-3600
1990-86 T-110	24	520		153-5656	8C-3600
1990-77 T-150, T-170, JD-4239	30H	550		8C-3627	8C-3601
1988-63 Wisc. VH4D, 1770	24	400		153-5656	8C-3600
1978-74 Ford 192G, T-150	24	335		153-5656	8C-3600
1976-74 T-150, T-170, JD-4239	5D	830	{15}	8C-3633	—
Mulch Spreader					
2007-98 B-40	34	685		250-0486	127-0826
2007-95 B-70	34	685		250-0486	127-0826
2000-90 B-260	27	675		8C-3601	250-0486
1997-87 C-15 Honda 340	U1	130		8C-3636	—
1995-87 B-70	24	520		153-5656	8C-3600
1989-77 JD 6392D	30H	550		8C-3627	8C-3601
1989-74 B-250 Ford 300	24	520		153-5656	8C-3600
1987-76 B-50	24	520		153-5656	8C-3600
Seeder					
2008-97 T30	U1	130		8C-3636	—
2008-89 T170, T280, T330	27	675		8C-3601	250-0486
2008-06 T75	34	685		250-0486	127-0826
2008-02 T120, T60, T90	34	685		250-0486	127-0826
2008-02 T330	27	675		8C-3601	250-0486
2008-02 T60	34	685		250-0486	127-0826
2008-02 T90	34	685		250-0486	127-0826
2008 T400	34	685		250-0486	127-0826
2008 Titan	34	685		250-0486	127-0826
2006 T75	34	685		250-0486	127-0826
Twin Jet Fire Ball					
1990-89 DD 4-53	27	650		153-5656	8C-3601
1989-87 DD 4-53	30H	550		8C-3627	8C-3601
1986-75 DD 4-53	8D	830	{15}	153-5720	101-4000
Utility					
2002 Eagle	34	685	{24}	250-0486	127-0826
FLAHERTY BRANCH					
BUFFALO SPRINGFIELD CO.					
Power Brooms & Rollers					
1968-60 All broom models, Roll-Master	3EE	350		8C-3620	250-0488{31}
1962-59 All models	1	500		8C-3617	—
Spread-Master Chip Spreaders					
1968-64 Model K - Diesel	24	320	{147}	153-5656	8C-3600
1964-58 283B-4, 336-4	3EE	350		8C-3620	250-0488{31}
FMC					
Formerly CABLE CRANE & EXCAVATOR Also LINKBELT					
Power Shovels & Cranes					
1985-77 LS-718, LS-918	31T	625	{173}	175-4390	175-4370
1985-72 LS-98, LS-98PL, LS-108B, LS-108C	4	655	{15}	8C-3633	—
1985-71 HC-238, HC-238A, HC-258, HC-268	8D	975	{147}	153-5720	101-4000

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FMC (Continued)					
Power Shovels & Cranes (Continued)					
1985-69 HC-138 - HC-138A Other Engs	8D	975	{147}	153-5720	101-4000
1985-69 HC-138, HC-138A GM Eng	4	655	{15}	8C-3633	—
1985-65 HC-208, HC-218, HC-218A	8D	975	{147}	153-5720	101-4000
1985-65 HC-208, HC-218, HC-218A - Waukeska, GM Eng	4	655	{15}	8C-3633	—
1985-63 HC-48A - All other Eng	24	375		153-5656	8C-3600
1985-63 HC-48A w/ DD 5-53 eng. Upper	4	655	{15}	8C-3633	—
1985-63 HC-48A w/DD-4-53 eng. Carrier	30H	380		8C-3627	8C-3601
1985-61 400, 1000, 1500, 2300	8D	975	{147}	153-5720	101-4000
1985-61 All TG models, UC-108B	8D	975	{15}	153-5720	101-4000
1977-71 HT-150, HT-200, HT-300, HT-450, HTC-14, HTC-20, HTHC-25, HTC-34, HTC-35	8D	975	{147}	153-5720	101-4000
1977-68 YC-18, YC-24, YC-28, YC-38, YC-48	30H	380	{147}	8C-3627	8C-3601
1977-61 HC-108B, HC-108C	4	655	{15}	8C-3633	—
1975-61 195GK, 190GLUB Waukeska Eng.	2	545	{15}	153-5690	8C-3629
1975-61 LS-58, LS-68, LS-78, LS-78LC	4	655	{15}	8C-3633	—
1975-61 LS-58, LS-68, LS-78, LS-78LC Waukeska Eng.	2	545	{15}	153-5690	8C-3629
1972-63 HC-2000, HT-101 - Other Engs	24	375		153-5656	8C-3600
1972-63 HC-2000, HT-101 - DD engine	2	545	{15}	153-5690	8C-3629
1971-62 77-78 except GM & Waukesha eng.	4	655	{15}	8C-3633	—
1971-62 77-78 w/GM 4082 Eng.	8D	975	{15}	153-5720	101-4000
1971-62 77-78 w/Waukeska 135GZ Eng	2	545	{15}	153-5690	8C-3629
1971-61 98-108 - Waukeska Eng.	2	545	{15}	153-5690	8C-3629
1971-61 98-108 - Other Engs	4	655	{15}	8C-3633	—
1971-61 98-108 - Cummins Engine, Cat Eng, Cummins	8D	975	{147}	153-5720	101-4000
1971-40 All 77 thru 208 models	4	655	{70}	8C-3633	—
1971-40 All 77 thru 208 models Optional	2	630	{15}	153-5690	8C-3629
	8D	975	{15}	153-5720	101-4000
1967-64 K-300	2	545		153-5690	8C-3629
1967-52 K-360 thru K-608 Series	8D	900	{147}	153-5720	101-4000
1967-52 K-360 thru K-608 Series Optional	1	550		8C-3617	—
	2	660	{15}	153-5690	8C-3629
1963-49 58, 68, 70 - Exc w/cat & Waukesha eng.	4	655	{179}	8C-3633	—
1963-49 w/Cat. D-311- D-315, Waukesha 190GLBU Eng	2	545	{147}	153-5690	8C-3629

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FOOTE					
For 1956 and later, see BLAW-KNOX					
Blacktop & Concrete Pavers					
1955-49 Adnun, Herc. DOOC, DHXB	4D	805	{147}	153-5710	153-5700
1955-49 All GM models	8D	900		153-5720	101-4000
1955-49 Hercules	4B	615		153-5710	153-5700
1955-49 PF-90, Herc. QXC-5	2	525		153-5690	8C-3629
FORD – FORD-NEW HOLLAND					
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND Additional equipment listed in the Farm Equipment section.					
Articulated Steer Loader & Backhoe					
1989-85 LB620	3ET	445	{15}	—	—
Articulated Steer Loaders & Leaf Loaders					
1991-85 L600, 710	31T	625		175-4390	175-4370
Industrial Tractors					
1991-75 All models	4DLT	750		153-5710{30}	153-5700{30}
Skid Steer					
1993-85 L553, L555, L781, L783, L785	31T	925		175-4390	115-2422
1993-84 L250	70	410		7X-6100{32}	250-0489{32}
1993-76 L452, L454, L455, L555, L778	3ET	375	{147}	8C-3620 {27}	—
1993-76 L452, L454, L455, L555, L778 - Optional	55	410		8C-3611	—
1993-71 L35, L784	24	375		153-5656	8C-3600
1988-73 L554, L775, L779	24	410	{147}	153-5656	8C-3600
1987-83 L553	55	410		8C-3611	—
1985-74 L225, L325, L425, L445, L451	3ET	375	{147}	8C-3620 {27}	—
1985-74 L225, L325, L425, L445, L451 - Optional	24	410		153-5656	8C-3600
FOX RIVER TRACTOR					
Material Spreaders					
1967-63 All models	22F	220		3T-5859	250-0489
1962-57 All models	1	375		8C-3617	—
Self-Propelled Forage Harvesters					
1967-66 SPF	30H	445		8C-3627	8C-3601
1967-60 All except SPF	8D	900		153-5720	101-4000
FWD-WAGNER					
WAGNER, FWD Additional equipment listed in the Farm Equipment section.					
Compactors					
1971-66 All other models	8D	900	{147}	153-5720	101-4000
1967-61 SF-17, WC-17, WC-24, WC-317	4D	800	{15}	153-5710	153-5700
Lift Trucks & Log Stackers					
1971-63 CH-50, P-70, P-80, P-90, L-24, L-120, L-130	8D	900	{147}	153-5720	101-4000
1971-59 L-24 Super, L-40, L-60, L-70, L-80, L-90, LJ-3-70	4D	800	{15}	153-5710	153-5700
1962-59 LJ-3-18, LJ-3-20, LJ-3-30	8D	900		153-5720	101-4000
GALION MFG. CO.					
Division of DRESSER INDUSTRIES, INC.					
Mobile Cranes					
1983-82 ML-40	30H	545	{70}	8C-3627	8C-3601
1983-68 150A, 150FA, 150P, 200F	8D	975		153-5720	101-4000
1983-65 80, 125, 125F, 140F, 125A, 125FA, 220A, 220S	8D	975		153-5720	101-4000
1980-62 80, 125, 125F, 140F, 125A, 125FA, 220A, 220S - Optional	27	345		153-5656	8C-3601
1979-70 150A, 150FA, 150P, 200F - Optional	27	340		153-5656	8C-3601
1979-62 80, 125, 125F, 140F, 125A, 125FA, 220A, 220S - Optional	3	550	{15}	8C-3629	8C-3617
1975-65 90A, 110A, 125A	3	550		8C-3629	8C-3617
1965-64 125	27	375		153-5656	8C-3601
1965-64 125 - Diesel	3	690	{15}	8C-3629	—
Pneumatic Tired Roller					
1983-76 3500	27	345		153-5656	8C-3601
1983-76 3500 - Optional	3	550	{15}	8C-3629	8C-3617
1975-74 LW	27	650	{147}	153-5656	8C-3601
Prime Movers & R.O.S.					
1982-80 25A	8D	975		153-5720	101-4000
1982-80 25A - Optional	27	340		153-5656	8C-3601
	3	550		8C-3629	8C-3617
1980-70 10-12	27	390		153-5656	8C-3601
Road Graders					
1983-79 A450E, A500, A550 , A600, S450E	30H	545	{70}	8C-3627	8C-3601
1983-70 DD 4-71, A500E, S500E	8D	880		153-5720	101-4000
1983-70 DD 4-71, A500E, S500E - Optional	4	680	{173}	8C-3633	—
1983-60 503A, 503L	3	550	{15}	8C-3629	8C-3617
1983-59 DD 6-71, T600C, T700	8D	880	{147}	153-5720	101-4000
1983-59 DD 6-71, T600C, T700 - Optional	4	680	{173}	8C-3633	—
1982-72 503A, 503L - Optional	27	340		153-5656	8C-3601
1982-68 T400A	4	680	{173}	8C-3633	—
1977-73 T500L - IHC engine	4	680	{173}	8C-3633	—
1977-69 T600B - IHC engine	4	590	{173}	8C-3633	—
1977-58 T500, T600, T500A, T-500, T-500-A, T-600, T-600-B, T-700	8D	880	{147}	153-5720	101-4000
1975-66 118, 118A, 118B, 118C	8D	880	{147}	153-5720	101-4000
1975-66 118, 118A, 118B, 118C Diesel, IHC engine	3	550	{147}	8C-3629	8C-3617
1975-66 118, 118A, 118B, 118C - IHC engine, DD engine	27	390	{15}	153-5656	8C-3601
1973-66 JN130, 160, 160B, 160L, 303	8D	900	{147}	153-5720	101-4000
1973-59 104, 104B, 104H	8D	880	{147}	153-5720	101-4000
1973-59 104, 104B, 104H Diesel, GM Eng	8D	900		153-5720	101-4000
1973-59 104, 104B, 104H IHC engine	3	550	{147}	8C-3629	8C-3617
1973-59 104, 104B, 104H Optional	4	790	{15}	8C-3633	—
1967-59 303 - IHC engine	27	375		153-5656	8C-3601
1960-59 303, 450 - Optional	3	550		8C-3629	8C-3617
Road Planer					
1983 SP-600	30H	545	{173}	8C-3627	8C-3601
1982-79 RP60	8D	975	{15}	153-5720	101-4000
1982-74 RP30, RP42	4	680	{173}	8C-3633	—

Industrial, Road & Misc. Equipment
GALION MFG. CO. — GEHL COMPANY (IC GROUP)

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GALION MFG. CO. (Continued)					
Rollers					
1967-63 9-12 - Diesel	3	690	{15}	8C-3629	—
1967-63 Gas Pneumatic, 9-12	27	375		153-5656	8C-3601
1967-52 Chief, Warrior models, Retractable Wheel	3	690	{147}	8C-3629	—
Tandem Rollers					
1983-61 S3-5, S4-6, S5-8, S8-10-1/2	27	340		153-5656	8C-3601
1983-61 S3-5, S4-6, S5-8, S8-10-1/2 - Optional	3	550	{15}	8C-3629	8C-3617
1983-52 5-8, 8-12, S8-12, S10-14	3	690	{147}	8C-3629	—
1967-63 3-5, 4-6, 10-14, 13-20	27	375		153-5656	8C-3601
1967-63 3-5, 4-6, 10-14, 13-20 - Diesel	3	690	{15}	8C-3629	—
1967-63 5-8, 8-12, S8-12, S10-14 - Optional	27	375		153-5656	8C-3601
Vibratory Rollers					
1983-79 VOSPD-66A, VOS-A66A, VOS-D66A, VOS-2-66A,	3	550	{15}	8C-3629	8C-3617
1983-71 VOS-84A, VOS-A84A, VOS-D84A, PD84A - Optional	8D	975		153-5720	101-4000
1983 VOS-2-42A	55	380		8C-3611	—
1983 VOS-84A, VOS-A84A, VOS-D84A, PD84A	30H	545	{15}	8C-3627	8C-3601
GAR WOOD					
Formerly BUCKEYE					
Ditchers					
1973-63 300D, 300G, 400B, 403	27	410		153-5656	8C-3601
1973-63 300D, 300G, 400B, 403 - Diesel	8D	900		153-5720	101-4000
1973-63 300D, 300G, 400B, 403 - Diesel, Ford engine	27	410		153-5656	8C-3601
1973-58 310, 314, 315, 318, 411AD - Diesel	8D	900	{147}	153-5720	101-4000
1965-64 120, 160 - Diesel	8D	900		153-5720	101-4000
1965-63 120, 160	2	625		153-5690	8C-3629
1962-58 All gas engines	2	625		153-5690	8C-3629
Road Wideners					
1965-63 All gas engines	8D	900		153-5720	101-4000
1965-52 Diesel	8D	900	{147}	153-5720	101-4000
1962-52 All gas engines	2	600		153-5690	8C-3629
Shovels & Truck Cranes					
1965-58 All other engines	8D	900	{147}	153-5720	101-4000
1962-58 All shovels, 75BT, 100BT	2	625		153-5690	8C-3629
GARDNER-DENVER CANADA, INC.					
Compressors					
1985-63 All SP-150	5D	720	{15}	8C-3633	—
1982-78 SAQTQ-A, SAQTR-B, SAUTT-B, SAUTW-B, SAWTX-B	8D	900	{15}	153-5720	101-4000
1982-78 SPKTK-A, SPNTN-A	8D	900		153-5720	101-4000
1982 D150QJD, D190QJD, G150GIH, G190QIH	24	340	{15}	153-5656	8C-3600
1981-76 SPFDC, SPHDC, SPHDD, SPHDE, SPERC-A	4D	640		153-5710	153-5700

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GARDNER-DENVER CANADA, INC. (Continued)					
Compressors (Continued)					
1981-73 SPCGB, SPFGA, SPEVC-A	24	285		153-5656	
1978-73 SPQDA, SPQDC, SPQDD, SPTDA, SPTDC, SPTDD, SPWDA, SPWDB, SBWDC, SP600DK, SPKD8, DPND8	8D	900	{15}	153-5720	101-4000
1977-61 SP-125GA, SP-125GB, SP-125GC, SPCDA, SPHGB	27	410		153-5656	8C-3601
1975-73 SPHGA	27	410		153-5656	8C-3601
1975-61 SP-125UGA, SP-125IUGB, SP-125UGC, SPCGA	3EE	350		8C-3620	250-0488{31}
1973-61 SP-250DA	30HR	500		8C-3601	250-0486{29}
1973-61 SP-250DC, SP-265DB, SP-365DB	8D	900	{147}	153-5720	101-4000
1973-57 RP-210DA, RP-210DB, SP-250DB, SP-250GA, SP-265DA	4D	640	{147}	153-5710	153-5700
1973-56 RP-365, RP-600, RP-900, SP600, SP-900, SP-1200	8D	900	{147}	153-5720	101-4000
1961-59 RP-125DA, RP-125DB, RP-125DC	30H	450		8C-3627	8C-3601
1961-58 RP-125DA, RP-210DA	1B	385		8C-3623{26}	—
1961-58 RP-85GA, RP-125GA, RP-125GB, RP-125GC, RP-125GD, RP-125GE	2E	525		8C-3632{30}	—
1961-57 RP-125GA, RP-125GB, RP-125GC, RP-125GD, RP-125GE, RP-210GA, RP-210GB	2E	525		8C-3632{30}	—
GARRETT ENUMCLAW CO.					
ENUMCLAW					
Log Skidders, Sawmills & Tractors					
1975-69 21A	2	650	{15}	153-5690	8C-3629
1975-68 25, 30, 30A, 30TF, 12PSM-2, PSM-2	8D	880	{147}	153-5720	101-4000
1973-61 15TF - Diesel, w/6-Volt	3EE	300		8C-3620	250-0488{31}
1973-61 15TF - Gas, All 12-Volt	3EE	300		8C-3620	250-0488{31}
1973-61 15TF - Gas, w/6-Volt	2E	450		8C-3632{30}	—
1972-69 21B, 22	30H	545	{15}	8C-3627	8C-3601
1968-63 10, 20, 21, 20TF	1	500	{147}	8C-3617	—
1968 30TF	29NF	250	{173}	250-0487{26}	—
GEHL COMPANY (IC GROUP)					
Formerly TCI POWER PRODUCTS, INC.					
Bucket Loader					
1986-82 552	30H	545		8C-3627	8C-3601
1982-70 551A	22F	300		3T-5859	250-0489
Forklifts & Motor Graders					
1989-80 H4M40, Herculift 40, 50, 727, 747	30H	545		8C-3627	8C-3601
1983-80 H4M50, H4M80	27F	400	{15}	8C-3602	3T-5858
Placement Machine					
1989-83 DM52, DM54, 546 (D4P60), 576 (D4P63)	4D	750		153-5710	153-5700

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GEHL COMPANY (IC GROUP) (Continued)					
Placement Machine (Continued)					
1989-78 543 (D4P73), 544A, 548, q549, D4P80, D4P100	8D	1000		153-5720	101-4000
Skid Steer					
1998-91 4625, 5625, 6625, 5635, 6635	31T	950		175-4390	115-2422
1995-91 3825	24	650		127-0826	127-0824
1995-83 3310, 3410, 3725, 4525	45	440		250-0488{26}	—
GETMAN CORPORATION					
Articulated Drill & Ore Carriers					
1993-81 640-DJC, 800-DJC, 1200-DJC, 644, 1248 - Optional	30H	380		8C-3627	8C-3601
1993-76 640-DJC, 800-DJC, 1200-DJC, 644, 1248	4D	760	{147}	153-5710	153-5700
Articulated Utility Carrier & Utility Cruiser					
1993-75 A-64, R-42, R-62	4D	760	{147}	153-5710	153-5700
Low Profile Utility					
1993-82 200, 220	4D	760	{147}	153-5710	153-5700
Mining Trucks & Utility Cruisers					
1992-71 Pipe Hanger M-64-PH, Scaler S-300, R-42, R-62	4D	760	{147}	153-5710	153-5700
1990-66 Univ. III, Medi-Bore, Fuel Truck, Lube Truck M-64-L	4D	760		153-5710	153-5700
1990-63 AD-1025, Trimmer B-500, KD-6	4D	760		153-5710	153-5700
1977-63 Dispatch	27	465		153-5656	8C-3601
1970-50 T-52, T-70, WN-12	24	500		153-5656	8C-3600
1970-47 D-52, D-70, JN-52, KD-2, KD-3, N-12, N-50, N-52	24	420		153-5656	8C-3600
1967-63 AD-1025, Trimmer B-500, KD-6 - Optional	4D	790		153-5710	153-5700
1967-57 D-52, D-70, KD-2, KD-3 - Optional	27	375		153-5656	8C-3601
GOMACO CORPORATION					
Cold Planers & Conveyors					
1991-79 Scaraplane I, II	8D	840	{147}	153-5720	101-4000
1991-75 RC	16TF	545		—	—
1986-75 RC - Optional	24	390		153-5656	8C-3600
Curb & Gutter					
1998-96 GT-3200	24	900		127-0826	127-0824
1998-90 CC-1200	24	515		153-5656	8C-3600
1998-87 GT-3300, GT-3600	31T	625		175-4390	175-4370
1998-75 GT-6300, BP-6400	8D	850		153-5720	101-4000
1992-75 GT-6000, GT-6200	16TF	545		—	—
1991-83 EC-1000	U1	235		8C-3636	—
Finishers					
1998-92 C-650	24	900		127-0826	127-0824
1998-91 C-700 - Console	24	515		153-5656	8C-3600
1998-91 C-700 Carriage	U1	230		8C-3636	—
1998-90 20hp	U1	230	{15}	8C-3636	—
1998-83 SL-450 12hp & 16hp	U1	230		8C-3636	—
1998-75 C-450	U1	230	{15}	8C-3636	—
1991-82 C-650 2-cyl., RP-510	24	390		153-5656	8C-3600
1991-80 C-650 3-cyl., LS-300, HW-165	16TF	545		—	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GOMACO CORPORATION (Continued)					
Grade Trimmers & Pavers					
1998-93 GHP-2800, GP-2600	8D	1150		153-5720	101-4000
1998-80 GP-2000, GP-2500, GP-2500B, GP-3000, GP-3500, GP-4000, GP-5000	8D	850	{147}	153-5720	101-4000
1998-78 8500B, GT8500, 9000, 9500, HW-165, HW-165B	8D	850	{147}	153-5720	101-4000
1986-75 C-650, C-650F, C-650S, RP-510	24	390		153-5656	8C-3600
1984-78 C-450	U1	200		8C-3636	—
Leaf Collectors & Scavengers					
1953 All models	1	525		8C-3617	—
Placers/Spreaders					
1998-90 PS-60, PS-2600	8D	1150		153-5720	101-4000
1991-85 PS-30	16TF	545		—	—
1991-85 PS-48	8D	850		153-5720	101-4000
Texture/Cure					
1998-92 TC-400, TC-600 Deutz Eng	24	900		127-0826	127-0824
1994-83 All Others	16TF	545		—	—
GRADALL COMPANY					
Formerly WARNER & SWASEY					
Crawler Excavators					
2010-08 XL3200 III, XL3210 III	31T	1000	{15}	—	—
2010-08 XL4200 IIIXL4210 III	31T	1000	{15}	—	—
2010-08 XL5200 III, XL5200 III	31T	1000	{15}	—	—
Forklift					
1997-96 544C-10, 544D-10	34	810		127-0826	—
1997-91 522, 524, 532C-6, 534C-6, 534C-6T, 534C-9, 534C-10, 534D-6, 534D-6T, 534D-9, 534D-10	31T	825		175-4390	115-2422
1994-80 532, 534B	27	600	{147}	153-5656	8C-3601
1993-84 544 - Diesel	31T	600		175-4390	175-4370
1993-84 LPR-60	31T	600		175-4390	175-4370
1993-75 552, 554 - Diesel	27	600	{147}	153-5656	8C-3601
1993-75 LT60, MT80	27	600	{147}	153-5656	8C-3601
1992-80 542	27	600	{147}	153-5656	8C-3601
1983-75 534 - Diesel	31T	620	{15}	175-4390	175-4370
Truck Engines					
1993-85 G-660, G-660E, G-880E	27F	600	{177}	8C-3602	3T-5858
1993-85 G3WD, XL-4100, XL-5100	31T	810	{15}	175-4390	115-2422
1993-72 G-880, G3R	8D	1115		153-5720	101-4000
1989-85 G-880	24F	600	{70}	3T-5858	250-0486
1985-83 G3W	30H	510		8C-3627	8C-3601
1985-81 G3W - Optional	8D	1115		153-5720	101-4000
1985-80 G-1000	8D	900	{15}	153-5720	101-4000
1985-69 G-660, G-660E, G-880E - Optional	8D	1115		153-5720	101-4000
1984-83 G-660, G-660E, G-880E - Optional	30H	510		8C-3627	8C-3601
Upper Engines					
1998-97 XL-2200	31T	810		175-4390	115-2422
1998-92 XL-4000, XL-5000	31T	800	{15}	175-4390	115-2422
1993-72 G-660, G-880, All G3W	8D	1115		153-5720	101-4000
1986-59 G-1000	30H	520	{15}	8C-3627	8C-3601

Industrial, Road & Misc. Equipment
GRADALL COMPANY — HIGHWAY EQUIPMENT CO.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GRADALL COMPANY (Continued)					
Wheeled Excavators					
2010-09 XL5300 III	31T	1000	{15}	—	—
2010-08 XL3100 III, XL3300 III	31T	1000	{15}	—	—
2010-07 XL4100 III, XL5100 III	31T	1000	{15}	—	—
2010-07 XL5110	31T	1000	{15}	—	—
GRIMMER SCHMIDT CORP.					
Portable Air Compressors					
1998-89 185D, 185DR	31T	625		175-4390	175-4370
1997-84 100D, 100Q, 125D	31T	625		175-4390	175-4370
1995-85 H190D, 190JD, 250DR, 250MD, 260D, 275D, 345D, 375D, 375DR	31T	625	{147}	175-4390	175-4370
1995-82 105Q, 125Q, 175QG	71	390		7X-6100{32}	250-0489{32}
1995-82 105Q, 125Q, 175QG - Optional	31T	625		175-4390	175-4370
	73	500		7X-6100{32}	250-0489{32}
1995-82 150D, 150Q, 165CNG, 160D, 175Q, 175-QD, 185D	31T	625		175-4390	175-4370
1995-82 150D, 150Q, 165CNG, 160D, 175Q, 175-QD, 185D - Optional	71	390		7X-6100{32}	250-0489{32}
	73	500		7X-6100{32}	250-0489{32}
1995-81 425TT, 600TT, 636-31B, 800D, 903-41B, 1300D	31T	625	{147}	175-4390	175-4370
1990-88 35G	U1	225		8C-3636	—
HAULPAK DIVISION					
KOMATSU DRESSER COMPANY, KOMATSU Formerly WABCO, J. D. ADAMS					
Coal Haulers					
1975-63 CFA-2, CFA-17, BFA-10, BFA-13	30H	500		8C-3627	8C-3601
1964-59 CFA-4, LW-90	60	350		3T-5857{29}	3T-5858{29}
Dump Trucks					
1997-87 140M, 210M, 385M	60	350	{15,171}	3T-5857{29}	3T-5858{29}
1997-87 530M	8D	900	{15,137}	153-5720	101-4000
1995-88 325M	30H	545	{15,168}	8C-3627	8C-3601
1988-80 BFA-24, BFA-25 , BFA-27, BFA-30, BFA-34	8D	900	{15}	153-5720	101-4000
1988-75 BFA-30, BFA-34, BFA-32, BFA-33, BFA-36, BFA-39	30H	545	{15,168}	8C-3627	8C-3601
1988-63 AFH-26, AFH-33, BFA-3, BFA-5, BFA-6, BFA-9, BFA-12, BFA-15, BFA-17, BFA-21	30H	545	{147}	8C-3627	8C-3601
1988-63 BFA-22, BFA-23	30H	545	{147}	8C-3627	8C-3601
1988-60 CFA-20, CFA-21, CFA-22, CFA-23, LW-22, LW-27, LW-32	8D	900	{15}	153-5720	101-4000
1975-63 CFA-3, CFA-19, CFF-3	8D	900	{15}	153-5720	101-4000
1975-63 CFA-5, CFA-10, CFA-14, CFA-8, CFA-9, CFA-19	30H	545	{15,168}	8C-3627	8C-3601
1962-60 LW-60	60	350		3T-5857{29}	3T-5858{29}

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
HAULPAK DIVISION (Continued)					
Dump Trucks: Electric Drive					
1997-96 930E	8D	935	{171,173}	153-5720	101-4000
1997-88 445E, 510E, 630E, 685E	30H	545	{15,168}	8C-3627	8C-3601
1997-88 445E, 510E, 630E, 685E, 730E - Optional	8D	935	{171,173}	153-5720	101-4000
1997-88 830E	8D	580	{15,168}	153-5720	101-4000
1997-88 830E - Optional	8D	935	{171,173}	153-5720	101-4000
Electric Trucks					
1988-72 AFE-20, AFE-21, AFE-22, AFE-25, AFE-27, AFE-28, AFE-29	30H	545	{15}	8C-3627	8C-3601
1986-82 AFE-34, AFE-35, AFE-36, AFE-37, AFE-38, AFE-39, AFE-40, AFE-41	30H	545	{15}	8C-3627	8C-3601
1980-72 AFE-6, AFE-8, AFE-10, AFE-12, AFE-13, AFE-14, AFE-15, AFE-17, AFE-19	30H	545	{15}	8C-3627	8C-3601
1975-67 AFE-5	8D	900	{15}	153-5720	101-4000
Motor Graders					
1981-70 444, 44T, 555	7D	680	{70}	8C-3635	8C-3633
1975-46 All except Cummins C-160B1 Eng	4	750	{70}	8C-3633	—
1975-46 w/Cummins C-160B1 Eng	7D	680	{15}	8C-3635	8C-3633
Scrapers					
1981-76 CM50 Crane, 222-G, 229-G	8D	900	{15}	153-5720	101-4000
1981-75 101-F, 101-G	4D	775	{15}	153-5710	153-5700
1981-75 333-F, 339-F, 252-FT, 259FT-, 333-FT, 353-FT	8D	900	{15}	153-5720	101-4000
1978-75 111-A	1	450	{173}	8C-3617	—
Speedpulls & Tournapulls					
1973-59 D models	1	500	{173}	8C-3617	—
1964-59 BK2, CKF3	8D	850	{147}	153-5720	101-4000
Tournatractors & Travel Loaders					
1972-59 C, CW	1	500	{174}	8C-3617	—
1960-50 30 - IHC engine	2	660		153-5690	8C-3629
1960-50 30 - DD engine	4	750	{15}	8C-3633	—
HESSTON CORPORATION					
Crawler Tractors					
1990-84 70-65C, 95-55C	4DLT	820		153-5710{30}	153-5700{30}
1990-79 120C, 605C, 805C, 655C, 955C	30H	625		8C-3627	127-0826{29}
HIGHWAY EQUIPMENT CO.					
Fertilizer & Aggregate Spreaders					
1993-91 Aerospread	30H	550		8C-3627	8C-3601
1993-62 Sand & Salt	24	250		153-5656	8C-3600
1975-60 All 6-Volt systems	1	440		8C-3617	—
1971-60 L-20, L-30, H&E, SM-5, SM-8	24	250		153-5656	8C-3600
Tender					
1993-82 LT-6, LT-8, LT-10, LT-16	24	250		153-5656	8C-3600

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {137} Battery Located Under Hood. {147} 1 Battery - Dual Battery Opt.
{168} Air start. {170} Special 12-volt battery. {171} Electric start. {173} Requires 4 batteries. {174} Requires 4 or 8 batteries. {180} Requires 2 to 8 batteries.

HITACHI CONSTRUCTION MACHINERY — INGERSOLL-RAND CO.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
HITACHI CONSTRUCTION MACHINERY					
Excavators					
1989-88 EX400, EX1000, EX1800, EX3500	8D	1150	{180}	153-5720	101-4000
1989-86 EX100, EX100WD, EX150	4D	580	{15}	153-5710	153-5700
1989-84 EX270, UH123, UH181	4D	1000	{15}	153-5710	—
1989-84 UH083, EX200	4D	670	{15}	153-5710	153-5700
1989-75 UH122, UH172, UH20, UH30, UH14, UH171, UH261, UH501, UH801	8D	950	{15}	153-5720	101-4000
1985-75 UH07, UH07-3, UH09, UH081, UH082	4DLT	790	{15}	153-5710{30}	153-5700{30}
HY-DYNAMIC DIVISION					
Backhoe Loaders					
1984-68 Series 3 200-4	8D	975		153-5720	101-4000
1984-65 A & C, Series 3, 140, 160, 190, 190-4, 1900	30H	385	{15}	8C-3627	8C-3601
1979-64 A, 140	3EE	380		8C-3620	250-0488{31}
1969-63 A & C, 120, 130	24	305	{147}	153-5656	8C-3600
1962-60 A & C	3	690	{173}	8C-3629	—
Excavators & Hydraulic Cranes					
1975-66 250 - Waukeska Eng.	2	545	{15}	153-5690	8C-3629
1975-66 All except Waukesha engine	30H	800	{15}	8C-3627	127-0826{29}
1973-72 220E	8D	975		153-5720	101-4000
HYSTER COMPANY					
COMPACTION AMERICA					
Compactors: Embankment & Pneumatic					
1999-94 C530A, C530AH	31T	900		175-4390	115-2422
1997-93 C560A	NA	610	{170}	—	—
1994 C530A	31T	900		175-4390	115-2422
1993-75 C530A	3ET	425	{15}	8C-3620 {27}	—
1987-73 C440-441A, C450-455B	8D	900	{147}	153-5720	101-4000
1976-69 C550A - Diesel	8D	975		153-5720	101-4000
1976-69 C550A - Optional	3ET	385	{15}	8C-3620 {27}	—
1975-67 C530A	24	335		153-5656	8C-3600
Compactors: Vibratory					
1999-94 C810/812A	24	580		153-5656	3T-5857
1999-92 CB50/852B, C855/857A	31T	900		175-4390	115-2422
1999-88 C820/822A, C830/832B, C850/860B	31T	900		175-4390	115-2422
1999-87 C748, C754A, C766A, C766B, C766C, C778A, C778B	31T	900		175-4390	115-2422
1989-72 C610B, C612B, C615B, C620B, C625B	3ET	425	{15}	8C-3620 {27}	—
1987-84 C830/832A, C850/860A	30H	460	{15}	8C-3627	8C-3601
1987-72 C620A, C625A, C617B, C627B, C727A, C747A	3ET	425	{15}	8C-3620 {27}	—
1987-62 C200B, C210A	24	385		153-5656	8C-3600
1987-62 C200B, C210A - Diesel	2	560	{15}	153-5690	8C-3629
1975-68 C250A, C225A, C610A, C615A	8D	900		153-5720	101-4000
Cranes					
1979-74 K200, K250, K300, D360, K400	8D	935		153-5720	101-4000
Rough Terrain Lift Truck					
1990-88 Z-60A, Z-70A, Z-90C	31T	900		175-4390	115-2422
1990-83 Z-80A, Z-90 A & B	29NF	330	{147}	250-0487{26}	—
1989-83 P-60A-80A	3ET	425		8C-3620 {27}	—
1989-83 P-60A-80A - Diesel	3EE	290	{15}	8C-3620	250-0488{31}

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
HYSTER COMPANY (Continued)					
Rough Terrain Lift Truck (Continued)					
1987-83 P-40A-50A	24	335		153-5656	8C-3600
1987-83 P-40A-50A - Diesel	30H	460		8C-3627	8C-3601
1984-83 A-66	29NF	330	{147}	250-0487{26}	—
Steel Propelled Aerial Work Platform					
1987-79 M-18FW Electric	16TF	545	{15}	—	—
1987-79 T-30, T-40NA	30H	370		8C-3627	8C-3601
1987-77 V-24, V-30A, V-36A, V-30B, V-36B	24	385		153-5656	8C-3600
1987-76 T-40, T-60B, T-70B, V-18A, V-18NA Electric, V-24 Electric	GC2	NA	{180}	8C-3641	—
Steel Wheel Rollers					
1997-75 C330B, C340C, 350D	31T	900		175-4390	115-2422
1987-82 C330A	30H	460		8C-3627	8C-3601
1987-75 C340A, C350B, C340B, C350C - Diesel	3ET	385	{15}	8C-3620 {27}	—
1987-73 C340A, C350B, C340B, C350C	24	380		153-5656	8C-3600
1985-75 C330A	24	380		153-5656	8C-3600
Trailers					
1989-76 RGH, HFR, CRG, CHF, All power pack equipped	22NF	225		250-0487{26}	—
1976-69 RGH, RFH	3EE	305		8C-3620	250-0488{31}
INGERSOLL-RAND CO.					
Portable Air Compressors					
2005-02 234055 - AS		600	{24}	—	—
2005-02 2340S9GH - AS		600	{24}	—	—
2005-02 2475F11GH		600	{24}	—	—
2005-02 2475F12.5G		600	{24}	—	—
2005-02 2475GF12.5/Alt.		600	{24}	—	—
2005-02 DD2T2		600	{24}	—	—
2005-02 SS302 - WB		600	{24}	—	—
2005-02 SS303 - AS		600	{24}	—	—
2005-02 SS3F2 - GM		600	{24}	—	—
2005-02 SS3J3 - WB		600	{24}	—	—
2005-02 SS3J5.5GBWB		600	{24}	—	—
2005-02 SS3J5.5GH - AS		600	{24}	—	—
2005-02 SS3J5.5GH - WB		600	{24}	—	—
2005-02 SS3L3		600	{24}	—	—
2005-02 SS3R2 - GM		600	{24}	—	—
2005-02 SS5L5		600	{24}	—	—
2005-02 TS7F11.5GKA/Alt.		600	{24}	—	—
2005-02 TS7F12.5G		600	{24}	—	—
2005-02 TS7F12.5G/Alt.		600	{24}	—	—
2005-02 TS7F13GH/Alt.		600	{24}	—	—
D-Series					
1988-76 DXL600H, DXL600HCA, DXL600APCA, DXL600BH, DXL600PP	4D	775	{15}	153-5710	153-5700
1988-76 DXL750APCA, DXL750BP, DXL850, DXLCA750	4D	775	{15}	153-5710	153-5700
1988-70 DXL700ACA, DXL700B, DXL750, DXL750A	4D	775	{15}	153-5710	153-5700
1988-70 DXL850A, DXL850ACA, DXL850B, 850H, -CA850	4D	775	{15}	153-5710	153-5700
1988-70 DXL900, DXL1100H, DXL1200, DXL1400,	4D	775	{15}	153-5710	153-5700
1988-52 DR-220, DR-250, DR-365, DR-600, DR-900, DXL600A, DXL-600AH	4D	775	{147}	153-5710	153-5700
1987-71 D200, D1750, D2000	8D	990	{15}	153-5720	101-4000

Industrial, Road & Misc. Equipment
INGERSOLL-RAND CO. — INTERNATIONAL HARVESTER

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INGERSOLL-RAND CO. (Continued)					
D-Series (Continued)					
1979-70 DXL850, DXLCA1200	8D	990	{147}	153-5720	101-4000
1979-70 DXLCU900, DXLCU1050, DXLCU500	4D	775	{15}	153-5710	153-5700
1979-52 D750, DL-600, DL-900, DL-1200, DR-210, DR-315	4D	775	{147}	153-5710	153-5700
1977-74 DFF150	24	315		153-5656	8C-3600
1977-70 DRRF160, DDRD160, DXL175, DXLGM-175	2	595	{15}	153-5690	8C-3629
1977-41 D125, D150, D175, DF125, DF150, D-60 DeLuxe	2	570	{15}	153-5690	8C-3629
1975-53 DR-125, DR-150, 105, DRA-105, DRB-125, DRR-160	2	570	{147}	153-5690	8C-3629
G-Series					
1978-71 G105, G125, G150, G150B, G175, GH85, GH160	24	315		153-5656	8C-3600
1977-58 GIH160, GXL-175, GRA-175, GRB-125, GRR-85, GRR-160	24	315		153-5656	8C-3600
1977-58 GR-85, GR-125, GR-150, GR-210, GR-250, GR-315,	24	315		153-5656	8C-3600
1975-52 GR600, IKQ-415	4D	775		153-5710	153-5700
1957-52 GR-105, GR-125, GR-210, GR-315	2	600		153-5690	8C-3629
H-, I-Series					
1988-58 All	4D	775	{147}	153-5710	153-5700
P-Series					
1988-82 P100AWD, P100BWD, P100CWD, P110AWD, P110BWD, P110CWD	30H	630		8C-3627	127-0826{29}
1988-81 P125AWD, P125AWJD, P125BWD, P125WJD,	30H	630		8C-3627	127-0826{29}
1988-81 P130WJD, P130AWJD, P150AWD	30H	650		8C-3627	127-0826{29}
1988-81 P150AWW, P160AWW, P160AWWU, P160WFU, P160WJDU	27	500		153-5656	8C-3601
1988-81 P175AWW, P175WWU, P175WFU, P175WJDU, P175WW	27	500		153-5656	8C-3601
1988-81 P185ASJD, P185AWJD, P185BSJD, P185BWJD	30H	630		8C-3627	127-0826{29}
1988-81 P850WGM, P850AWGM, P850BWGM, P900WCU	4D	775	{15}	153-5710	153-5700
1988-80 P150BWD, P150WD, P150WJD, P160WJD, P160AWJD	30H	630		8C-3627	127-0826{29}
1988-78 P100WW, P100AWW, P100AWWU, P100BWW, P100WF	27	500		153-5656	8C-3601
1988-78 P125AWW, P125BWW, P125WFU, P125WJDU, P125WF, P125WW	27	500		153-5656	8C-3601
1988-78 P175ASD, P175AWD, P175BWD, P175WD	30H	630		8C-3627	127-0826{29}
1988-78 P185AWW, P185WW	27	500		153-5656	8C-3601
1988-78 P185WJD, P250WD, P250AWD, P250SGM	30H	630		8C-3627	127-0826{29}
1988-78 P300SGM, P300WGM, P335SD, P335WD	30H	630		8C-3627	127-0826{29}
1988-78 P375SD, P375WD, P425SGM, P325WGM	4D	775		153-5710	153-5700
1988-77 P1100WGM, P1100AWGM, P1100BWGM, P1600WSGM	4D	775	{15}	153-5710	153-5700
1988-77 P700AWGM, P700BWGM, P700CWGM,	4D	775	{15}	153-5710	153-5700
1987-86 P100WFU, P100WJDU	27	500		153-5656	8C-3601
1987-78 P175AWDU, P175WDU	27	600		153-5656	8C-3601
1987-77 P450SCAT	27	500	{15}	153-5656	8C-3601
1982-78 P100WD	30H	630		8C-3627	127-0826{29}
X-Series					
1988-77 All except XP175WJD	4D	775	{15}	153-5710	153-5700
1982-78 XP175WJD	30H	630		8C-3627	127-0826{29}
INGRAM MFG. CO.					
Brooms					
1979-69 X-1, XX-7, XX-23	27	360	{15}	153-5656	8C-3601
Rollers: Pneumatic-Tired, Tandem, 3-Wheel Road					
1990-61 All	27	600	{147}	153-5656	8C-3601
INSLEY MANUFACTURING					
Excavators & Shovels					
1985-73 All	8D	900	{147}	153-5720	101-4000
1973-63 All 12-Volt	8D	900	{147}	153-5720	101-4000
1973-61 All 6-Volt	4D	800	{147}	153-5710	153-5700
1961-50 All models	4	815	{147}	8C-3633	—
Lift Trucks					
1971-61 All except 640 7 640D	24	340		153-5656	8C-3600
1971 640D	3	650		8C-3629	8C-3617
1970-68 640	2	525		153-5690	8C-3629
INTERNATIONAL HARVESTER					
Additional equipment listed in the Farm Equipment section.					
Balers					
1961-52 All models	1	445		8C-3617	—
Crawler Tractors					
1968-62 T-340A	22NF	300		250-0487{26}	—
1968-61 TD-340, TD-340A	27	500		153-5656	8C-3601
1968-59 T-6 62 Series	24	375		153-5656	8C-3600
1968-42 TD-18 thru TD24TC	4	800	{70}	8C-3633	—
1968-41 TD-6 61 & 62 Series, TD-9, TD-9B	3	625	{147}	8C-3629	8C-3617
1968-41 TD-6, T-9, TD-15B	2	600	{147}	153-5690	8C-3629
1967-62 TD-25B, TD-30	8D	900	{15}	153-5720	101-4000
1962-59 T-340	1	500		8C-3617	—
1962-59 TD-25	7D	900	{173}	8C-3635	8C-3633
1962-41 T-6 61 Series, T-9, T-14, TD-14 thru TD-15	4	800	{147}	8C-3633	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {160} Some may require spl. 8-volt battery.
{173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {177} Requires 1, 2 or 3 batteries. {179} Requires 1 to 4 batteries.
{180} Requires 2 to 8 batteries. {199} Some may require special Ordnance 2H or 6TL.

INTERNATIONAL HARVESTER — IOWA MANUFACTURING CO.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INTERNATIONAL HARVESTER (Continued)					
Dump Trucks					
1967-56 All models	8D	900	{15}	153-5720	101-4000
1967-56 All models - Optional	2	660	{173}	153-5690	8C-3629
Harvester Threshers & Cotton Pickers					
1961-59 Self-propelled models	24	315		153-5656	8C-3600
1961-52 20-C, 101, Self-propelled models	3	690		8C-3629	—
1961-52 64, 64HT, 76, 140	1	445		8C-3617	—
Power Units					
1967-59 UD-817, UDT-817	8D	900	{15}	153-5720	101-4000
1967-58 UC-60, UC-135B, UC-153, UC-221, UC-263, UC-301	24	315		153-5656	8C-3600
1967-57 UR-372, UR-450, UR-501, UV-401, UV-461, UV-549	27	375		153-5656	8C-3601
1967-56 U-308, UB-220, UB-264	24	315		153-5656	8C-3600
1967-53 U-372, U-450, U-501	27	375		153-5656	8C-3601
1967-53 UD Series - Optional	3	690	{15}	8C-3629	—
1967-53 UD-18A, UD-24, UD-691, UD-1091, UDT-1091, UDT-429, UDT-573	4	840	{70}	8C-3633	—
1966-57 UC-60, UC-135	1	340		8C-3617	—
1960-47 U-1, U-2, U-2A,U-4, U-123, U-175, Y-164	1	445		8C-3617	—
Prime Movers & Self-Propelled Scrapers					
1965-60 2T-70	2	660	{173}	153-5690	8C-3629
1965-60 All except 2T-70 - 2T-55 & 2T-75	8D	900	{15}	153-5720	101-4000
1960-55 2T-55, 2T-75	6D	880	{15}	153-5710	153-5700
INTERNATIONAL HOUGH DIVISION					
HOUGH DIVISION DRESSER INDUSTRIES, INC.					
Crawler Tractors					
1984-83 250C	28	500	{15}	—	—
1984-83 TD-20E	31T	700	{15}	175-4390	175-4370
1984-83 TD-7E, TD-8E, TD-100E, 125D, 125E	31T	700		175-4390	175-4370
1984-80 TD-12, TD-15C, 175C	24	400		153-5656	8C-3600
1984-78 TD-25E	4D	500	{15}	153-5710	153-5700
1984-75 TD-20E, SB-85	8D	880	{70}	153-5720	101-4000
1983-80 240A T.C. & G.D., 250A T.C. & G.D., 260A, 270A	24	525	{147}	153-5656	8C-3600
1983-80 TD-40, 240A H.S., 250A H.S., 280A, 4500 Forklift	31T	625	{177}	175-4390	175-4370
1982-80 TD-7E, TD-8E, TD-100E, 125D, 125E	24	525	{15}	153-5656	8C-3600
1982-78 TD-20E	31T	500	{173}	175-4390	175-4370
1979-75 TD-7E, TD-8E, TD-100E, 125D, 125E	2	645	{15}	153-5690	8C-3629
1979-72 TD-12, TD-15C, 175C	2	650	{15}	153-5690	8C-3629
1975-70 TD-7C, TD-8C, TD-100C, TD-125C	4EH	650	{15}	8C-3632	—
1974-70 TD-20C	4D	800	{15}	153-5710	153-5700
Loaders					
1984-81 540	4D	1000	{173}	153-5710	—
1984-81 550	28	470	{173}	—	—
1984-81 560B	28	500	{15}	—	—
1984-81 570, 580	31T	625	{180}	175-4390	175-4370

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INTERNATIONAL HOUGH DIVISION (Continued)					
Loaders (Continued)					
1984-79 515, 515B, 520B, 530	31T	625	{15}	175-4390	175-4370
1984-79 515, 515B, 520B, 530 - Optional	27	590	{15}	153-5656	8C-3601
1984-76 510, 510B	27	590	{15}	153-5656	8C-3601
1984-76 510, 510B - Optional	31T	625	{15}	175-4390	175-4370
1980-75 560	8D	900	{15}	153-5720	101-4000
1980-69 H-100C - Diesel	4	975	{173}	8C-3633	—
1980-69 H-90E - Diesel	8D	900	{15}	153-5720	101-4000
1980-67 H-400, H-400C	8D	900	{173}	153-5720	101-4000
1980-66 H-60, H-60E, H-65, H-65C	3EH	830	{173}	8C-3632	—
1980-63 H-25B, H-30B, H-50B, H-50C - Diesel	30H	545		8C-3627	8C-3601
1980-62 GM Eng - Optional	7D	900	{15}	8C-3635	8C-3633
1980-62 H-70C - Diesel	4D	790	{15}	153-5710	153-5700
1980-62 H-80B	4D	790	{15}	153-5710	153-5700
1980-58 H-25B, H-30B, H-50B, H-50C	24	370		153-5656	8C-3600
1977-66 H-30B, H-50C - Diesel	4	975	{147}	8C-3633	—
1975-67 HA	24	365		153-5656	8C-3600
1975-67 HA - Diesel	30H	570		8C-3627	127-0826{29}
1975-67 HA - Diesel, Optional	24	315		153-5656	8C-3600
1975-67 HAH, HAH-E, HAH-F	24	365		153-5656	8C-3600
1975-66 H-120, H-120E	7D	880	{173}	8C-3635	8C-3633
1975-64 H-90, H-90C, H-100, H-120B, H-120C Series	7D	900	{176}	8C-3635	8C-3633
1974 303, 403, 815, 915	24	340		153-5656	8C-3600
1974 403 - Diesel	2	650	{15}	153-5690	8C-3629
1967-63 GM, IHC	4	840	{15}	8C-3633	—
1966-60 HAH, HAH-E, HE	1	540		8C-3617	—
1966-48 HA - Diesel	4	790	{15}	8C-3633	—
1966-47 HA	1	545		8C-3617	—
1965-61 H-60, H-65B	24	340	{15}	153-5656	8C-3600
1965-61 H-60, H-65B - Diesel	4D	790	{15}	153-5710	153-5700
1965-61 H-60, H-65B - Optional	7D	900		8C-3635	8C-3633
1962-58 H-25B, H-30B, H-50B, H-50C - Diesel	2	630	{15}	153-5690	8C-3629
1961-58 H-70, H-90	4	790	{70}	8C-3633	—
1961-49 HMD after S.N. 91275	2	630	{173}	153-5690	8C-3629
1961-49 HMD, HOD, HOG, HR, HRD, H-12	4	790	{179}	8C-3633	—
1959-55 HADC	4	790	{15}	8C-3633	—
Paymovers					
1962-60 All models	2	630	{147,199}	153-5690	8C-3629
1962-60 Optional	24	315	{199}	153-5656	8C-3600
	2E	525	{199}	8C-3632{30}	—
Scrapers & Skidders					
1984-81 412, 412B, 431, 433, 442, 444, S-8B, S-10B	31T	625	{15}	175-4390	175-4370
1980-70 E-200, E-211, E-270, 270, 412, 431, 433, 442, 444	2	650	{173}	153-5690	8C-3629
1969-66 E-200, E-211	3	650	{173}	8C-3629	8C-3617
IOWA MANUFACTURING CO.					
After 1967, see CEDARAPIDS, INC					
Asphalt Plants, Material Handling, Rock Crushing,					
1961-60 800-6A	4	790	{160}	8C-3633	—
1961-58 U-501, UD-817, UDT-817	7D	880	{160}	8C-3635	8C-3633

Industrial, Road & Misc. Equipment
IOWA MANUFACTURING CO. — JOHN DEERE

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
IOWA MANUFACTURING CO. (Continued)					
Asphalt Plants, Material Handling, Rock Crushing (Continued)					
1961-57 U-450, UD-1091, UDT-1091	5D	865	{160}	8C-3633	—
1961-56 Allis-Chalmers	1	550	{160}	8C-3617	—
1961-56 Buda	7D	880	{160}	8C-3635	8C-3633
1961-56 D-283-4A	4	790	{160}	8C-3633	—
1961-56 D425-6A	7D	880	{160}	8C-3635	8C-3633
1961-56 GM	7D	880	{160}	8C-3635	8C-3633
1961-56 LeRoi, Minneapolis-Moline Optional	1	550	{160}	8C-3617	—
1961-56 M-330	4	790	{160}	8C-3633	—
1961-56 U-123, U-175, U-220, UC-60, UC-221, UC-263, UD-135 - IHC engine	1	550	{160}	8C-3617	—
1961-56 U-308, U-372, U-406	4	790	{160}	8C-3633	—
1961-56 U318	4	790	{160}	8C-3633	—
1961-56 UD-14A, UD-281, UD-350	2	630	{160}	153-5690	8C-3629
1961-52 Cat., Continental B-427	5D	880	{160}	8C-3633	—
1961-52 HD-260, HD-277, PR-501, R-602 - Cummins Diesel	7D	880	{160}	8C-3635	8C-3633
1961-52 Murphy Eng.	4	790	{160}	8C-3633	—
1961-52 UD-18A, UD-236, UD-282, UD-370, UD-525, UD-554, UD-691	4	790	{160}	8C-3633	—
1961 D-326F, D-337F, D-342C	7D	900	{160}	8C-3635	8C-3633
1961 F-124, F-162, F-226, Y-91	1	600	{160}	8C-3617	—
1961 F-162, F-226, F-244, GD-157, M-271, Y-91	4	790	{160}	8C-3633	—
1960-57 800-6A	2	630	{160}	153-5690	8C-3629
1960-56 F-244, M-271, R-602	2	630	{160}	153-5690	8C-3629
1960-56 U-264, U-264-6, U-281	2	630	{160}	153-5690	8C-3629
1960-52 Case D.E.	1	550	{160}	8C-3617	—
1960-52 S.E.	2	630	{160}	153-5690	8C-3629
JOHN DEERE					
Additional equipment is listed in the Farm Equipment and Lawn & Garden sections.					
4 WD Loader					
2004-02 600C LC	4D	1400		153-5710	—
4WD Log Loaders					
2004-02 TC 54H, 62H	31T	950	{15}	175-4390	115-2422
AMTs					
1987-58 600, 622, 626	U1	300		—	—
Alternators					
1987-58 3200, 4000, 5000	22NF	335		250-0487{26}	—
1987-58 65	U1	300		—	—
Articulated					
2004-02 35C ZTS	24	625		153-5656	3T-5857
Articulated Trucks					
2010-07 250 D	31T	925	{15}	175-4390	115-2422
2010-07 300 D	31T	925	{15}	175-4390	115-2422
2010-07 350 D	31T	925	{15}	175-4390	115-2422
2010-07 400 D	31T	925	{15}	175-4390	115-2422
2004-03 250 D	31T	750		175-4390	175-4370
2004-03 35C ZTS	24	625		153-5656	3T-5857

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Backhoe Loaders					
2010-08 310 J	31T	925	{15}	175-4390	115-2422
2010-07 310 SJ	31T	925		175-4390	115-2422
2010-07 410 J	31T	925	{15}	175-4390	115-2422
2010-07 710 J	31T	925		175-4390	115-2422
2010-02 110 TLB	27F	650		8C-3602	3T-5858
2007 444J 4WD Loader Optional	31T	925	{15}	175-4390	115-2422
2004-03 210 LE	31T	950	{15}	175-4390	115-2422
2004-03 304 H, 324 H, 344 H	49	850	{15}	307-0751{32}	—
2004-03 410 G, 310 G, 310 SG,	31T	925		175-4390	115-2422
2004-03 444 J, 544 J, 624 J, 644 J	30H	950	{15}	8C-3627	127-0824{29}
2004-02 300 D	31T	750		175-4390	175-4370
2004-02 310, 315 SG, 410, 710 G	31T	925		175-4390	115-2422
1999-96 410D, 510D, 710D	31T	625	{147}	175-4390	175-4370
1999-83 410B, 410C, 510B, 510C, 610B, 610C, 710B, 710C	30H	625	{147}	8C-3627	127-0826{29}
1999-83 415B, 515B	31T	750	{147}	175-4390	175-4370
1999-83 500A (after 1968), 500B - Diesel	3EH	850	{15}	8C-3632	—
1999-83 500A (before 1968) Diesel	3ET	460	{147}	—	—
1999-83 500A, 500B - Gas	3ET	460	{147}	—	—
1999-66 210C - Optional	30H	570	{147}	8C-3627	127-0826{29}
1999-66 210C, 300, 300B	24	385		153-5656	8C-3600
1999-66 300D, 310D, 315D, 410D, 510D	31T	625	{147}	175-4390	175-4370
1998-73 302, 302A, 310C, 401B, 401C	24	420	{15}	153-5656	8C-3600
1998-73 302, 302A, 310C, 401B, 401C - Optional	30H	625	{147}	8C-3627	127-0826{29}
1998-73 315C, 315D, 315CH	30H	625	{147}	8C-3627	127-0826{29}
1998-73 315C, 315D, 315CH - Optional	24	550		153-5656	8C-3600
1984-71 301A, 310A , 310B, 310	3EH	850	{147}	8C-3632	—
1984-71 310 - Optional	30H	625		8C-3627	127-0826{29}
1983-70 410 - Optional	3ET	425		8C-3620 {27}	—
1983-70 410, 500C, 510	3EH	830	{15}	8C-3632	—
1973-71 301, 401, 401A	24	525	{147}	153-5656	8C-3600
Compact Track Loader					
2010-07 CT322, CT332	31T	925		175-4390	115-2422
Corn Heads					
2004-03 90 Series (27 - 40hp)	22NF	500		250-0487{26}	—
Cotton Strippers					
2005-03 7460	31T	950		175-4390	115-2422
Crawler Dozer					
2010-07 700 J	31T	950	{15}	175-4390	115-2422
2010-07 750J Series	31T	950	{15}	175-4390	115-2422
2004-02 450, 550, 650 J	31T	950	{15}	175-4390	115-2422
2004-02 655C S2	4D	900		153-5710	153-5700
2004-02 700 H	31T	950	{15}	175-4390	115-2422
2004-02 750C S2	31T	950	{15}	175-4390	115-2422
2004-02 755C S2	4DLT	1000		153-5710{30}	153-5700{30}
2004-02 850C S2	31T	925	{15}	175-4390	115-2422
2004-02 950C	4DLT	1000		153-5710{30}	153-5700{30}

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {147} 1 Battery - Dual Battery Opt.
{160} Some may require spl. 8-volt battery. {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Crawler Dozers (Continued)					
2010-07 850J Series	31T	925	{15}	175-4390	115-2422
2008-07 650 J	31T	950	{15}	175-4390	115-2422
Crawler Excavators					
2010-07 350D LC	4D	1400		153-5710	—
Dozer Waste					
2004-02 1050C	4DLT	1000	{27}	153-5710{30}	153-5700{30}
Equipment					
2004-02 Electric Series	U1	105		8C-3636	—
Excavators					
2010-09 200D LC	4D	1400		153-5710	—
2010-08 120D	31T	750		175-4390	175-4370
2010-07 240D LC Series	4D	1400	{15}	153-5710	—
2010-07 270D LC	4D	1400		153-5710	—
2010-02 200C LC	4D	1400		153-5710	—
2007-02 120C, 350 D	31T	750		175-4390	175-4370
2004-02 160C LC	34	750		127-0826	—
2004-02 17ZTS	51	435		250-0488{26}	—
2004-02 225C RTS	4D	1400		153-5710	—
2004-02 230C LC	4D	1400		153-5710	—
2004-02 270CLC	4D	1400		153-5710	—
2004-02 27C ZTS	24	625		153-5656	3T-5857
2004-02 330C LC	4D	1400		153-5710	—
2004-02 350 D	31T	750		175-4390	175-4370
2004-02 370C	4D	1400		153-5710	—
2004-02 450C LC	4D	1400		153-5710	—
2004-02 50C ZTS	24	625		153-5656	3T-5857
2004-02 800C	4D	1400	{15}	153-5710	—
2004-02 80C	24	625		153-5656	3T-5857
2004-02 824 J	31T	950	{15}	175-4390	115-2422
2003 50C ZTS, 80C	24	625		153-5656	3T-5857
1999-86 30, 50, 70, 70D, 290D	24	530	{147}	153-5656	8C-3600
1999-84 790, 790D, 790E, 792	4D	900	{15}	153-5710	153-5700
1999-84 890	30H	625	{15}	8C-3627	127-0826{29}
1999-84 890 - Optional	4D	1100	{15}	153-5710	—
1999-84 892D-LC, 992D-LC	4D	1100	{15}	153-5710	—
1999-81 690/690 (after 001671)	4	975	{15}	8C-3633	—
1999-81 690/690A	3EH	850	{15}	8C-3632	—
1999-81 690C, 890A, 990	31T	625	{70}	175-4390	175-4370
1999-81 690E - Optional	4D	1100	{15}	153-5710	—
1999-81 690E, 690D/DR (160 min. RC)	31T	625	{15}	175-4390	175-4370
1999-78 490, 495, 590, 595, 890	30H	550	{15}	8C-3627	8C-3601
1999-78 490D, 490E, 495D, 590D, 595D	30H	625	{15}	8C-3627	127-0826{29}
1999-78 690CR, 690D	31T	750	{15}	175-4390	175-4370
1999-78 690D	31T	950		175-4390	115-2422
1999-78 690D (Heavy Duty)	4D	1100	{15}	153-5710	—
1990-64 500, 500A, 500B, 600	3ET	450	{147}	—	—
1984-69 690, 690B	4EH	975	{15}	—	—
1977-59 15	U1	300		—	—
1977-59 25	24	530		153-5656	8C-3600
Feller Bunchers					
2010-08 753J Tracked, 759J Tracked	31T	950	{15}	175-4390	115-2422
2010-07 853J Tracked	4D	1000	{15}	153-5710	—
2010-07 903J Tracked	4D	1000	{15}	153-5710	—
2010-07 909J Tracked	4D	1400	{15}	153-5710	—
2010-07 953J Tracked	4D	1000	{15}	153-5710	—
2010-07 959J Tracked	4D	1400	{15}	153-5710	—
2008-07 843J	31T	950	{15}	175-4390	115-2422

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Feller Bunchers Track					
2004-02 643 H	31T	950	{15}	175-4390	115-2422
2004-02 653, 753 G	31T	950	{15}	175-4390	115-2422
2004-02 753 GL	31T	950	{15}	175-4390	115-2422
2004-02 843 H	31T	950	{15}	175-4390	115-2422
2004-02 853, 953 G	4D	1400	{15}	153-5710	—
Forklift					
1990-86 482C	30H	625	{147}	8C-3627	127-0826{29}
1986-72 380, 380B, 480, 480B, 480C	24	420	{147}	153-5656	8C-3600
Forwarders					
2004-02 1010D, 1410D	31T	950	{15}	175-4390	115-2422
Graders					
2005 670C S2	31T	750	{15}	175-4390	175-4370
2004-03 670CH S2, 672CH S2, 770C S2, 770CH S2, 772CH S2	4D	1400	{15}	153-5710	—
1999-75 670, 670-A, 670-B, 672A, 672-B, 770, 770A, 770-B, 772A, 772-B, 770B/BH, 772B/BH	30H	625	{15}	8C-3627	127-0826{29}
1999-75 770A, 770B, 772A, 772B - Optional	4D	800	{15}	153-5710	153-5700
1999-71 570, 570A	3EH	850	{15}	8C-3632	—
1999-71 570B	31T	625	{15}	175-4390	175-4370
Grapple Skid					
2004-02 1000, 548G - 3, 648G - 3, 748G - 3	31T	925		175-4390	115-2422
2004-02 848G	31T	925	{15}	175-4390	115-2422
Hy-Cycle (Sprayer)					
2004-03 4710 (800 gal)	27	650		153-5656	8C-3601
2004-03 6700 (410 or 420 gal)	31T	750	{15}	175-4390	175-4370
Knuckleboom Loader					
2005 335, 435, 535	31T	950		175-4390	115-2422
Loaders					
2007-02 444 J	30H	625	{15}	8C-3627	127-0826{29}
2007 544 J - 4WD	30H	625	{15}	8C-3627	127-0826{29}
2007 544 J, 624 J, 644 J - Optional, 4WD	31T	925	{15}	175-4390	115-2422
2004-03 600C LC	4D	1400	{27}	153-5710	—
2004-02 210 LE	31T	950	{15}	175-4390	115-2422
2004-02 304,324, 344 H	49	850	{15}	307-0751{32}	—
2004-02 400 D	31T	750		175-4390	175-4370
2004-02 544, 624, 644 J	30H	950	{15}	8C-3627	127-0824{29}
2002 420H	30H	625	{49}	8C-3627	127-0826{29}
1999-90 444E, 544E	31T	625	{147}	175-4390	175-4370
1999-90 644E	31T	950	{147}	175-4390	115-2422
1999-79 444C, 444CH, 444D, 544C, 544, 544D, 644C, 644D, 844	31T	750	{177}	175-4390	175-4370
1999-79 844	31T	750	{173}	175-4390	175-4370
1980-74 444, 544B	4D	975	{15}	153-5710	153-5700
1980-74 644B	4D	800	{15}	153-5710	153-5700
1973-70 544A, 644A	30H	545	{147}	8C-3627	8C-3601
244E	26	450		8C-3600	250-0489{32}
344E	31T	625		175-4390	175-4370
624E, 644	31T	750	{147}	175-4390	175-4370
744E	8D	1000		153-5720	101-4000
84	24	530	{15}	153-5656	8C-3600
LX100, LX120, LXD100, LXD120	31T	625	{15}	175-4390	175-4370
LX150	31T	950	{15}	175-4390	115-2422

Industrial, Road & Misc. Equipment
JOHN DEERE

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Log Loaders					
2004-03 TC 54H, TC 62H	31T	950	{15}	175-4390	115-2422
Log Loaders Self Propelled					
2010-07 335C Knuckleboom, 437C Knuckleboom	31T	925	{15}	175-4390	115-2422
Log Loaders Trailer Mounted					
2010-08 3754D Swing Machine	4D	1400	{15}	153-5710	—
Logger Excavator					
2008-08 2054, 2554, 3554	4D	1400	{15}	153-5710	—
2008-07 2554 Swing Machine, 3554 Swing Machine	4D	1400	{15}	153-5710	—
Motor Graders					
2005 670C S2	31T	750	{15}	175-4390	175-4370
2004-02 670CH, 672CH S2	4D	1400	{15}	153-5710	—
2004-02 770C, 770CH, 772CH S2	4D	1400	{15}	153-5710	—
Rotary Platform					
2005 995	24	550	{15}	153-5656	8C-3600
Scrapers					
1999-75 762, 762B	30H	550	{15}	8C-3627	8C-3601
1998-86 862B	30H	625	{15}	8C-3627	127-0826{29}
1990-86 862 (after 705470)	30H	545	{15}	8C-3627	8C-3601
1986-80 762A, 862	31T	625	{15}	175-4390	175-4370
1986-80 860	4D	900	{15}	153-5710	153-5700
1980-73 860A, 860B	4D	800	{15}	153-5710	153-5700
1979-77 860B	30H	545	{15}	8C-3627	8C-3601
1979-77 862 (before 705470)	31T	750	{15}	175-4390	175-4370
1976-69 760A	7D	870	{15}	8C-3635	8C-3633
760	1	625	{173}	8C-3617	—
Self Propelled Sprayers					
2004 6700 (410 or 420 gal)	31T	750	{15}	175-4390	175-4370
Self-Propelled & Pull Type Combines					
1965-60 All pull type models, 40, 45 - Gas, LPG	24	315		153-5656	8C-3600
1965-50 105	30H	475	{15}	8C-3627	8C-3601
1965-50 55, 95, 95H - Gas, LPG	1	525	{147}	8C-3617	—
1965-50 All pull type models, 40, 45 - Gas, LPG	1	525	{147}	8C-3617	—
Self-Propelled Windrowers					
1966-62 215	24	315		153-5656	8C-3600
1966-60 VH4	1	525		8C-3617	—
Skid Steer					
2010-07 313, 315, 317, 320, 325, 328, 332	31T	925		175-4390	115-2422
2004-02 317, 320	31T	750		175-4390	175-4370
2004-02 325, 328, 332	31T	925		175-4390	115-2422
2004-02 SST 15, SST 16, SST 18, SX 85	U1	300		—	—
2004-02 Standard Series	12	342		—	—
1984-80 60	22F	420		3T-5859	250-0489
1984-78 125 - Diesel	31T	625		175-4390	175-4370
1984-78 375	70	425		7X-6100{32}	250-0489{32}
1984-78 570, 575, 6785	3ET	460		—	—
1984-78 675B	31T	950		175-4390	115-2422
1984-78 Diesel	31T	625		175-4390	175-4370
1984-72 70, 90, 125	24	500		153-5656	8C-3600
1980-77 60	U1	180		8C-3636	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Skid Steer (Continued)					
1978-71 JD-14, JD-24, JD-24A	24	500		153-5656	8C-3600
1978-71 JD-14, JD-24, JD-24A - Diesel	30H	545		8C-3627	8C-3601
1977-76 125 - Diesel	30H	545		8C-3627	8C-3601
1975-72 170	24	500		153-5656	8C-3600
Skidders					
2010-07 548G-III Grapple, 648H Grapple	31T	925	{15}	175-4390	115-2422
2010-07 748H Grapple	31T	925	{15}	175-4390	115-2422
2010-07 848H Grapple	31T	925	{15}	175-4390	115-2422
2007 648G-III Grapple	31T	925	{15}	175-4390	115-2422
2007 748G-III Grapple	31T	925	{15}	175-4390	115-2422
1999-83 340D	31T	750	{15}	175-4390	175-4370
1999-75 440C, 440D, 448D, 540B, 640, 640D, 648D	31T	625	{15}	175-4390	175-4370
1998-84 540D, 548D	30H	625		8C-3627	127-0826{29}
1990-69 540, 540A, 740, 740A, 740D	30H	570	{147}	8C-3627	127-0826{29}
1990-69 540, 540A, 740, 740A, 740D - Optional	31T	625	{15}	175-4390	175-4370
1990-69 540E, 548E, 640E, 740E, 748E	31T	950	{147}	175-4390	115-2422
1977-69 440, 440A, 440B	24	370	{15}	153-5656	8C-3600
1977-69 440B (Power Shift)	30H	625	{15}	8C-3627	127-0826{29}
Skidders Cable					
2010-07 540G-III, 640 H	31T	925	{15}	175-4390	115-2422
2005 540G - 3	31T	950		175-4390	115-2422
2004-02 640G - 3	31T	925		175-4390	115-2422
Tractor, Wheel					
2004-03 2210	51	435		250-0488{26}	—
2004-03 4010 Series (18 - 48hp)	51	435		250-0488{26}	—
2004-03 4010, 4110 - 4WD	51	435		250-0488{26}	—
2004-03 4020 (43 - 58hp)	3ET	620	{27}	—	—
2004-03 4115, 4210, 4310, 4410	22NF	500	{27}	250-0487{26}	—
1986-82 500, 500A, 500B, 600	3ET	460		—	—
1986-82 500A (after 1969), 500B, 600 - Diesel	3EH	850	{15}	8C-3632	—
1986-82 700, 700A (before 025158)	1	625	{173}	8C-3617	—
1986-82 700A (after 025159)	7D	975	{15}	8C-3635	8C-3633
1986-82 All 300, 301, 400, 401, 401A, 401C, 401D	24	550	{147}	153-5656	8C-3600
Tractors, Compact Utility					
2004-03 4120	27	650		153-5656	8C-3601
2004-03 4320, 4520	3EH	850	{15}	8C-3632	—
2004-03 4510, 4610	48	690		307-0751	—
2004-03 4720	34	770		127-0826	—
2004-03 5103, 5203, 5303	31T	750		175-4390	175-4370
2004-03 5105	31T	700		175-4390	175-4370
2004-03 5205, 5220, 5320, 5420, 5520	31T	925		175-4390	115-2422
2004-03 790	22NF	500		250-0487{26}	—
2004-03 990	27F	650		8C-3602	3T-5858
1964-60 650, 750, 770	24	420		153-5656	8C-3600
1964-60 655, 755, 855	22F	425		3T-5859	250-0489

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Tractors, Compact Utility (Continued)					
1964-60 670, 855, 955	45	460		250-0488{26}	—
1964-60 850, 900HC, 950, 970, 1050	30H	525		8C-3627	8C-3601
1964-60 970, 1070	30H	625		8C-3627	127-0826{29}
Tractors: 2-Wheel Industrial & Wheel Loaders					
1986-82 310B - Optional	30H	545		8C-3627	8C-3601
1986-82 310B, 500	3EH	830	{15}	8C-3632	—
1985-66 300, 301A, 302, 401B, 401D	24	370	{147}	153-5656	8C-3600
Tractors: Crawlers					
2010-03 450 J	31T	950	{15}	175-4390	115-2422
2010-03 550 J, 650 J, 700 H, 750C S2	31T	950	{15}	175-4390	115-2422
2004-03 655C S2	4D	900		153-5710	153-5700
2004-03 755C S2, 950C	4DLT	1000	{27}	153-5710{30}	153-5700{30}
2004-03 850C S2	31T	925	{15}	175-4390	115-2422
1999-85 655B, 755B	31T	625	{147}	175-4390	175-4370
1999-85 655B, 755B - Optional	31T	950	{15}	175-4390	115-2422
1999-76 655B, 750 - Optional	4D	800	{15}	153-5710	153-5700
1999-76 655B, 750, 750B, 750BLGP, 755, 755A, 755B	30H	550	{15}	8C-3627	8C-3601
1999-75 450E, 450ELT, 455E, 550, 550B, 555B, 655	30H	550	{147}	8C-3627	8C-3601
1999-75 450G, 455G, 550G, 555G, 625G	31T	625	{147}	175-4390	175-4370
1999-65 350, 350B, 350C, 350D, 355D (JD Series), 400G	30H	625	{147}	8C-3627	127-0826{29}
1998-85 750B, 750BLGP, 755B	30H	625	{15}	8C-3627	127-0826{29}
1998-85 750B, 750BLGP, 755B - Optional	4D	900	{15}	153-5710	153-5700
1998-78 850, 850B, 855, 750LGP, 850LGP, 850B, 850BLGP, 855B	30H	625	{15}	8C-3627	127-0826{29}
1998-78 850, 850B, 855, 750LGP, 850LGP, 850B, 850BLGP, 855B - Optional	4D	800	{15}	153-5710	153-5700
1985-65 450, 450B, 450C, 450D, 455D, 550A, 555, 555A	30H	550	{147}	8C-3627	8C-3601
1964-60 1010, 2010	24	500		153-5656	8C-3600
Tree Harvester, Feller-Buncher					
2008-07 643 J	31T	950	{15}	175-4390	115-2422
2004-03 643 H, 653 G, 753 G, 753 GL, 843 H	31T	950	{15}	175-4390	115-2422
2004-03 853 G, 953 G	4D	1400	{15}	153-5710	—
1999-90 693D	31T	625	{147}	175-4390	175-4370
1999-85 693C	31T	750	{147}	175-4390	175-4370
1984-77 693B	4	975	{15}	8C-3633	—
1984-77 743, 743A, 743-TH, 743-FB	30H	625	{15}	8C-3627	127-0826{29}
493D	30H	625	{15}	8C-3627	127-0826{29}
643, 653E	31T	950	{147}	175-4390	115-2422
643D	31T	625	{147}	175-4390	175-4370
Tree Harvesters					
2010-08 753JH, 759JH	31T	950	{15}	175-4390	115-2422
2010-08 853JH	4D	1000	{15}	153-5710	—
2010-08 903JH	4D	1000	{15}	153-5710	—
2010-08 909JH	4D	1000	{15}	153-5710	—
Utility Vehicles					
2004-02 Buck Series	NA	260		—	—
2004-02 Gator Utility	12	342		—	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Utility Vehicles (Continued)					
2004-02 Utility Vehicles 670C S2	31T	750	{15}	175-4390	175-4370
1984-77 4x2, 6x4 - Gator	U1	300		—	—
Waste Handling					
2007-03 644 J, 724 J	31T	750	{15}	175-4390	175-4370
2007-02 624 J - 4WD	30H	625	{15}	8C-3627	127-0826{29}
2005 1050C	4D	1000	{15}	153-5710	—
2004-02 744 J	31T	950	{15}	175-4390	115-2422
Wheel Loaders					
2007 724J, 744J - 4WD	31T	750	{15}	175-4390	175-4370
2007 724J, 744J - Optional,4WD	4D	1400	{15}	153-5710	—
1984-77 300, 300B, 301, 301A, 302, 302A, 401B	24	550	{147}	153-5656	8C-3600
Windrowers					
2004-03 4995 (182hp), 4895 (11hp)	31T	925		175-4390	115-2422
JOY MANUFACTURING CO.					
Portable Air Compressors					
1975-69 RPS-175, RPS-185, RPS-175DA20, RPS-185DA20, RPS-175GA20, RPS-185GA20	60	310	{147}	3T-5857{29}	3T-5858{29}
1975-69 RPV-100GA20, RPV-160D21, RPV-GA21, RPV-185DA20, RPV-GA20	60	310	{147}	3T-5857{29}	3T-5858{29}
1975-64 RPS-900D, RPS-D30, RPS-1000D, RPS-1050D, RPS-1200D, RPS-B24, RPS-1500D, RPS-1600D	8D	900	{15}	153-5720	101-4000
1975-58 RP-250G, RPS-600D, RPS-600D22, RPS-650, RPS-750D, RPS-800, RPS-850	4D	800	{147}	153-5710	153-5700
1975-56 RP-250D, RP-365D, RP-600D, RP-900D, RP-900D40	8D	900		153-5720	101-4000
1967-60 RP-125G41 thru RP-125G52	6D	750		153-5710	153-5700
1967-54 WK8-0-75G	24	390		153-5656	8C-3600
1960-57 RP-125G2 thru RP-125G40	4	790		8C-3633	—
KAWASAKI LOADERS, INC.					
Lift Trucks					
2005-02 60K -Lift		425	{15}	—	—
Loaders					
2005-03 80ZIV - 2	4D	1000	{15}	153-5710	—
2005-03 80ZV	4D	1000	{15}	153-5710	—
2005-03 85ZIV - 2	4D	1000	{15}	153-5710	—
2005-03 85ZV	4D	1000	{15}	153-5710	—
2005-03 90ZIV - 2	4D	1000	{15}	153-5710	—
2005-03 90ZV	4D	1000	{15}	153-5710	—
2005-03 95ZIV - 2	8D	1300	{15}	153-5720	250-0473
2005-03 95ZV	8D	1300	{15}	153-5720	250-0473
2005-02 115ZIV - 2	8D	1300	{15}	153-5720	250-0473
2005-02 115ZV	8D	1300	{15}	153-5720	250-0473
2005-02 135ZIV - 2	8D	1300	{70}	153-5720	250-0473

Industrial, Road & Misc. Equipment
KAWASAKI LOADERS, INC. — KOEHRING COMPANY

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KAWASAKI LOADERS, INC. (Continued)					
Loaders (Continued)					
2005-02 50ZIV - 2		425	{15}	—	—
2005-02 60ZIV - 2		425	{15}	—	—
2005-02 60ZV		425	{15}	—	—
2005-02 65TM - 2		675	{15}	—	—
2005-02 65TMV		675	{15}	—	—
2005-02 65ZIV - 2		675	{15}	—	—
2005-02 65ZV		675	{15}	—	—
2005-02 70ZIV - 2	4D	1000	{15}	153-5710	—
2005-02 70ZV	4D	1000	{15}	153-5710	—
2002 80 Series	4D	1000	{15}	153-5710	—
2002 90 Series	4D	1000	{15}	153-5710	—
1999-96 KSS50Z IV, KSS60Z IV	24	520	{15}	153-5656	8C-3600
1999-85 KSS-110Z, KSS-110Z-IIC, KSS115Z-III, KSS115Z-IV	8D	975	{15}	153-5720	101-4000
1999-85 KSS65Z-III, KSS65Z-IV, KSS70BC, KSS70DC, KSS70Z-II, KSS70Z-III, KSS70Z-IV	4D	740	{15}	153-5710	153-5700
1999-83 KSS90Z-III, KSS90Z-IV, KSS95Z, KSS95Z-IIC, KSS95Z-III, KSS95Z-IV	8D	975	{15}	153-5720	101-4000
1999-77 KSS80C, KSS80CT, KSS80Z, KSS80Z-II, KSS80Z-III, KSS80Z-IV, KSS-85Z, KSS-85Z-IV	4D	740	{15}	153-5710	153-5700
1997-95 KSS65 T/M, KSS65Z IV, KSS70Z IV, KSS80Z IV	4D	740	{15}	153-5710	153-5700
1997-95 KSS85Z IV, KSS90Z IV, KSS95Z IV, KSS115Z IV	8D	975	{15}	153-5720	101-4000
1995-88 KSS60Z-III	24	520	{15}	153-5656	8C-3600
1989-82 KSS65Z-II, KSS70BC, KSS70D	31T	590	{15}	175-4390	175-4370
1988-86 KSS60Z	27	400	{15}	153-5656	8C-3601
KIOTI					
Tractors					
2007-06 DK Series	24	450		153-5656	8C-3600
2005 CK30	24	675		127-0826	127-0824
2005 LB1914, CK20, CK20HST, LK3054X5, LK2554	24	450		153-5656	8C-3600
KLAUER MFG. CO.					
Rotary Snow Removers					
1998-88 MP-3D	31T	750	{15}	175-4390	175-4370
1998-86 TU-3, MTR, TR-44, TR-52	31T	750	{173}	175-4390	175-4370
1997-94 WK-800	31T	750	{173}	175-4390	175-4370
1988-83 MP-3D	31T	475	{147}	175-4390	175-4370
1988-83 TU-3, MTR	8D	900	{15}	153-5720	101-4000
KOEHRING COMPANY					
BANTAM Formerly WEST BRICK BUGGY					
Construction Equipment Division (Includes PCM Division)					
1981-77 5030, 6034 Skytrak Diesel	24	380	{15}	153-5656	8C-3600
1981-74 Light Towers	24	380	{15}	153-5656	8C-3600
1981-74 Riding Trowel, Generator Sets	U1	200		8C-3636	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOEHRING COMPANY (Continued)					
Construction Equipment Division (Includes PCM Division) (Continued)					
1981-73 8034 Skytrak - GM Eng, Cummins	8D	935	{15}	153-5720	101-4000
1978-71 5030, 6034 Skytrak	29NF	300		250-0487{26}	—
1977-70 4030 Skytrak	24	380	{15}	153-5656	8C-3600
1977-64 Skytrak, 450, 550, 610, 700, 710, 1510, 2000	29NF	350	{147}	250-0487{26}	—
1973 8034 Skytrak Ford engine	30H	300		8C-3627	8C-3601
Cranes, Crawler Shovel-Type					
1975-68 L-48L, L-790	8D	935	{147}	153-5720	101-4000
1973-64 L-51	4	655		8C-3633	—
Cranes, Moto-Type w/ Rubber Tires and Two Engines					
1983-78 MCH-350	4D	750	{15}	153-5710	153-5700
1983-78 MCH-400, MCH-500	8D	950	{147}	153-5720	101-4000
1983-78 MCH-400, MCH-500 - Optional	4D	750	{15}	153-5710	153-5700
1983-63 MC-1150, MC-1400, MC-1650, MC-7125, MC-8150, MC-9115	8D	950	{147}	153-5720	101-4000
1983-63 MC-540, MC-540A, MC-550A	8D	935	{147}	153-5720	101-4000
1983-63 w/Waukesha 135GZ, Cummins Eng	4	655	{15}	8C-3633	—
1983-61 MC-670A, MC-680, MC-760, MC-770, MC-775, MC-790	8D	935	{147}	153-5720	101-4000
1978-66 MC-30H, MC-35H, MC-75H	8D	935	{147}	153-5720	101-4000
1978-63 MC-545, MC-550A Waukeska, Cummins	4	655	{15}	8C-3633	—
1978-63 MC-545, MC-550A Cat. Eng, Cummins, DD engine	8D	935	{147}	153-5720	101-4000
1974-64 MC-320, MC-325, MC-330	8D	935	{147}	153-5720	101-4000
1974-64 MC-320, MC-325, MC-330 - Waukeska Eng.	4	655	{147}	8C-3633	—
1973-61 MC-254, MC-254W Waukeska Eng.	2	545		153-5690	8C-3629
1973-61 MC-254, MC-254W DD engine	7D	925	{15}	8C-3635	8C-3633
1965-61 MC-107	1	450	{15}	8C-3617	—
1961 MC-110 w/DD 2-71 Eng	7D	925	{15}	8C-3635	8C-3633
1961 MC-110 w/Ford 233 Eng	8D	935		153-5720	101-4000
1961 MC-110 w/Ford 254 Eng	2	545		153-5690	8C-3629
1961 MC-110 w/Ford 272 Eng	24	400		153-5656	8C-3600
1961 MC-424, MC-424W, MC-425, MC-425W, MC-425WL DD engine	8D	935		153-5720	101-4000
1961 MC-530, MC-530W	8D	935	{147}	153-5720	101-4000
1961 w/Waukesha 140CK - 140GZB Eng	4	655	{15}	8C-3633	—
1961 w/Waukesha 140GK engine	2	545	{15}	153-5690	8C-3629
1961 w/Waukesha 6MZA 135GK Eng	2	545	{147}	153-5690	8C-3629

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {165} 12-Volt. {172} 6-Volt.
{173} Requires 4 batteries. {183} Special European size required.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOEHRING COMPANY (Continued)					
Cranes, Self-Propelled w/ Rubber Tires and One Eng					
1978-73 LRT-15H, LRT-15U, LRT-18U, LRT-35U	8D	950	{147}	153-5720	101-4000
1973-61 SP-107 w/Cummins-Cont. F-186&DD Eng	7D	925	{15}	8C-3635	8C-3633
1973-61 SP-107 w/Ford 172 & Cont. GD-157 Eng	1	450	{147}	8C-3617	—
1973-61 SP-107 w/Ford 220 Eng.	4D	750		153-5710	153-5700
1973-61 SP-108, SP-108A Ford engine	4D	750		153-5710	153-5700
1973-61 SP-108, SP-108A Cont engine	7D	925	{15}	8C-3635	8C-3633
1973-61 SP-254, SP-254W Waukeska, Cat. Eng, Hercules engine	2	545	{15}	153-5690	8C-3629
1973-61 SP-254, SP-254W DD engine	7D	925	{15}	8C-3635	8C-3633
1973-61 SP-530, SP-530W Waukeska Eng.	4	655	{15}	8C-3633	—
1973-61 SP-530, SP-530W Cummins, DD Eng	8D	950	{147}	153-5720	101-4000
1973-61 SP-530, SP-530W Optional, Waukeska Eng.	2	545	{15}	153-5690	8C-3629
1967-61 501, 501P, 502, 502P, 510P	24	340		153-5656	8C-3600
1967-61 501D, 501PD, 502D, 502PD, 601PP	30H	380		8C-3627	8C-3601
1967-61 540, 590, 600, 60P, 601P	24	340		153-5656	8C-3600
1967-61 540D, 600D	4D	750		153-5710	153-5700
1965-61 4-5 models - Cat. Eng	8D	950	{147}	153-5720	101-4000
1965-61 4-5 models - Optional, Waukeska Eng., Cat. Eng	2	545	{147}	153-5690	8C-3629
1961 670 - NTO-6-I GM 6-110 Eng	8D	950	{15}	153-5720	101-4000
1961 SP-100 w/Ford 233 Eng	8D	935		153-5720	101-4000
1961 TSP-875 - Cat. Eng	2	545		153-5690	8C-3629
Crawler Machines					
1978-61 L-48H, L-50 - Waukeska, Cat. Eng	2	545	{147}	153-5690	8C-3629
1978-61 L-48H, L-50 DD engine	8D	935	{147}	153-5720	101-4000
1978-61 L-72, L-86, L-775, L-790, L-820A	8D	935	{147}	153-5720	101-4000
1973-65 L-36 Pipeliner	8D	935		153-5720	101-4000
1973-65 L-36 Pipeliner Waukeska Eng.	4	655	{15}	8C-3633	—
1973-61 L-26 - DD engine	7D	925		8C-3635	8C-3633
1973-61 L-51, L-56, L-56K4, L-56K5 - Waukeska Eng.	4	655	{15}	8C-3633	—
1973-61 L-51, L-56, L-56K4, L-56K5 - Other Engs	8D	935	{147}	153-5720	101-4000
1961 L-72 - Waukeska Eng.	NA	315	{183}	—	—
Front End Loaders					
1971-63 ML-200, ML-225, ML-250, ML-275 Cummins Diesel	7D	925	{15}	8C-3635	8C-3633
1971-63 ML-200, ML-225, ML-250, ML-275 Cont engine	1	450	{15}	8C-3617	—
1971-61 ML-307, ML-325	8D	935	{15}	153-5720	101-4000

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOEHRING COMPANY (Continued)					
Cranes, Excavators & Shovel Units					
1989-85 4460, 4465, 4470, 4475	31A	625	{15}	250-0486{29}	127-0826{29}
1989-85 MCH-140, MCH-150, MCH-180, MCH-200, MCH-230, MCH-250, MCH-275, MCH-350	31A	625	{70}	250-0486{29}	127-0826{29}
1989-81 6625, 6625-L, S-888, T-888	31A	625	{70}	250-0486{29}	127-0826{29}
1989-78 LRT-150, LRT-180, LRT-200, LRT-220, LRT-230, LRT-250, LRT-275	31A	625	{70}	250-0486{29}	127-0826{29}
1989-66 6644, 6644-L, 6644-KL, Telescoop	8D	935	{147}	153-5720	101-4000
1988-79 LRT-275, MCA-275, MCH-275, LRT-330, MCH-300	31A	625	{70}	250-0486{29}	127-0826{29}
1987-78 LCD-150, LRT-150, 180, 200, 220	31A	625	{70}	250-0486{29}	127-0826{29}
1985-81 166, 266	31A	625	{15}	250-0486{29}	127-0826{29}
1985-74 366, 366C	4D	760	{15}	153-5710	153-5700
1985-73 488A, 588A, 688A, 522, 588, 644, 725, 744	8D	935		153-5720	101-4000
1984-61 304, 304C, 306A, 306C, 306RR - GM Eng	8D	935		153-5720	101-4000
1984-61 304, 304C, 306A, 306C, 306RR - Chrysler, Ford Eng	27	360		153-5656	8C-3601
1982-78 488B, 588B, 688B	31A	625	{70}	250-0486{29}	127-0826{29}
1981-78 788/448, S-888, T-888	4D	760	{15}	153-5710	153-5700
1981-74 266, 266C	4D	760	{147}	153-5710	153-5700
1981-65 155-166, 206, 306 Carrier	8D	935		153-5720	101-4000
1979-64 400 Carrier, 414, 416, 424, 424C, 426, 426C GM Eng	8D	935		153-5720	101-4000
1979-64 400 Carrier, 414, 416, 424, 424C, 426, 426C Other Engs	27	360		153-5656	8C-3601
1978-61 350, C-350, CR-350, T-350	1	500	{147,172}	8C-3617	—
	27	360	{165}	153-5656	8C-3601
1978-61 350, C-350, CR-350, T-350 - Diesel	8D	935	{165}	153-5720	101-4000
1977-72 434A, C-451, T-451, 488	8D	935		153-5720	101-4000
1975-69 626, 628 - GM Eng	8D	935		153-5720	101-4000
1975-69 626, 628 - Chrysler Eng	27	360		153-5656	8C-3601
1974-70 C-475	4D	760		153-5710	153-5700
1973-67 515 Log Loader Chrysler Eng	27	360		153-5656	8C-3601
1973-66 Telekruisers Chrysler Eng	27	360		153-5656	8C-3601
1973-66 Telekruisers DD engine	8D	935		153-5720	101-4000
1973-61 C-450, T-450, TK-450 - Chrysler Eng	27	360		153-5656	8C-3601
1973-61 C-450, T-450, TK-450 Cummins, DD engine	8D	935		153-5720	101-4000
1966-61 54 Carrier	27	360		153-5656	8C-3601
1965-61 206, 306 Carrier	27	360		153-5656	8C-3601

Industrial, Road & Misc. Equipment
KOEHRING COMPANY — KOHLER COMPANY

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOEHRING COMPANY (Continued)					
Excavators					
1985-75 1166, 1266-D, 1466	8D	975	{15}	153-5720	101-4000
1985-72 866, 866D, 866D Logger, 866E	8D	975	{15}	153-5720	101-4000
1985-67 665-1ASP, 665-1ATC, 666, 666-1A, 666-1B, 666-2A, 666-D, 666D Logger, 666-E, 666-ELS, 666-ESR	8D	975	{147}	153-5720	101-4000
1985-61 505-1A, 505-1B, 535-1A, 566	8D	975	{147}	153-5720	101-4000
1985-58 1000-1B, 1066, 1066-1A, 1266-D	8D	975	{147}	153-5720	101-4000
1985-58 1000-1B, 1066, 1066-1A, 1266-D - Optional	4	790	{179}	8C-3633	—
1981-75 466E, 466ELS, 466ESR	4D	775	{15}	153-5710	153-5700
1981-55 1066C, 1066D, 1066E, 1166E, 1205-1A, 1205-1B, 1295-1A	8D	975	{15}	153-5720	101-4000
1981-55 1066C, 1066D, 1066E, 1166E, 1205-1A, 1205-1B, 1295-1A Cummins Diesel	7D	880	{173}	8C-3635	8C-3633
1981-55 1066C, 1066D, 1066E, 1166E, 1205-1A, 1205-1B, 1295-1A - Optional	4	655		8C-3633	—
1979-62 366-1A, 445-1A, 405-2A, 405-2B, 450-1A	8D	935	{147}	153-5720	101-4000
1979-62 545-1A, 550-1A Waukeska, IHC engine, DD engine	4	655	{15}	8C-3633	—
1979-62 545-1A, 550-1A - Cat. Eng, Cummins	8D	935	{147}	153-5720	101-4000
1976-58 445-1A, 455-1A, 466-1A, 466-D, 466-DLS, Logger	8D	935	{147}	153-5720	101-4000
1976-58 445-1A, 455-1A, 466-1A, 466-D, 466-DLS, Logger Optional	4	655	{147}	8C-3633	—
1975-65 435-1A, 335-2A, 440-1A, 440-1ATC, SP40-1A, 455-S	8D	935	{147}	153-5720	101-4000
1975-65 435-1A, 335-2A, 440-1A, 440-1ATC, SP40-1A, 455-S - Waukeska Eng.	4	655	{15}	8C-3633	—
1975-58 305-1A, 305-1A Cruiser, 325-1A, 330-1A, 330-2A, 335-1A - Waukeska, IHC engine, DD engine	4	655	{15}	8C-3633	—
1975-58 305-1A, 305-1A Cruiser, 325-1A, 330-1A, 330-2A, 335-1A - Cat. Eng, Cummins	8D	935	{15}	153-5720	101-4000
1975-58 605-2A w/Cat. D-326F & DD 6-71 Eng	4	655	{147}	8C-3633	—
1975-58 605A, 605-2A - Cat. Eng	8D	935	{15}	153-5720	101-4000
1975-58 805-1A - Cat. Eng, Cummins	8D	935	{15}	153-5720	101-4000
1975-58 805-1A W/Waukesha WAK Eng - GM & Cat D342CNA Eng..	4	655	{147}	8C-3633	—
1975-53 205-2A, 205-2B, 218-1A, 220-1A, 225-1A	4	655	{179}	8C-3633	—
1975-53 205-2A, 205-2B, 218-1A, 220-1A, 225-1A Cat. Eng	8D	935	{15}	153-5720	101-4000
1967-41 304-1A	4	790	{179}	8C-3633	—
1967-41 304-1A - Optional	7D	880	{15}	8C-3635	8C-3633
1966-58 305-1A Cruiser Waukeska Eng.	8D	900	{15}	153-5720	101-4000
1966-58 305-1A Cruiser ex. Wauk.	4	790	{15}	8C-3633	—
1955-48 1005-1A	4	790	{179}	8C-3633	—
1955-48 1005-1A - Optional	7D	880		8C-3635	8C-3633
Finishers & Pavers					
1975-58 TF-1A Finishers	1	450		8C-3617	—
1971-37 16E-1B, 16E-1D, 34E-1B, 34E-3A	4	655	{70}	8C-3633	—
KOHLER COMPANY					
Early Models Prior to 1976					
1975-69 100RO81, 150RO81, 175RO81, 200RO81, 170R81	4	655	{173}	8C-3633	—
1975-69 10RCOP21, 12RMO21, 12.5RCOP21, 20RO61	2	600	{15}	153-5690	8C-3629
1975-69 125RO81	1	630		8C-3617	—
1975-69 15MY21, 15RO21, 15ROY21	30HR	340		8C-3601	250-0486{29}
1975-69 250RO81, 300RO81, 350RO81, 400RO81, 450RO81, 500ROZ81, 500ROZD81	8D	900	{15}	153-5720	101-4000
1975-69 Models 1 thru 5 & 7.5RKM21	29NF	300		250-0487{26}	—
1975-69 Models 7.5 thru 115 Optional	30H	340		8C-3627	8C-3601
Electric Plants					
2000-98 20REOZJ	26	525	{15,166}	8C-3600	250-0489{32}
2000-98 20REOZJ - Optional	24	900	{165}	127-0826	127-0824
2000-94 135ROZJ, 150ROZ	31T	1000	{147}	—	—
2000-94 150ROZJ, 150ROZP	31P	1000	{15}	—	—
2000-94 180ROZJ, 180ROZP, 200RZD	31P	1000	{15}	—	—
2000-93 450ROZD, 500ROZD, 600ROZD	31P	1000	{173}	—	—
2000-93 750ROZD	31P	1000	{173}	—	—
2000-93 800ROZD, 900ROZD, 1000ROZD, 1200ROZD, 1500ROZD, 1600ROZD, 2000ROZD	31P	1000		—	—
2000-91 6ROY/ROZ, 10ROY/ROZ	24	900		127-0826	127-0824
2000-89 10RY/RZ, 12RY/RZ	31P	625		250-0486{29}	127-0826{29}
2000-89 200ROZD	24	900		127-0826	127-0824
2000-89 230ROZD, 250ROZD, 275ROZD, 275RZD	31P	1000	{173}	—	—

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {165} 12-Volt. {166} 24-Volt.
{173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOHLER COMPANY (Continued)					
Electric Plants (Continued)					
2000-89 300ROZD, 350ROZD, 400ROZD	31P	1000	{173}	—	—
2000-89 50ROZJ, 50RZ, 50ROZP, 60ROZJ, 60ROZP, 60RZ, 70RZ	24	900		127-0826	127-0824
2000-84 15ROY/ROZ, 18RY/RZ, 20RZ	24	900		127-0826	127-0824
2000-83 20ROZJ, 20ROZP, 30ROZJ, 30RZ, 30ROZP	24	900		127-0826	127-0824
2000-83 35RZ, 40ROZJ, 40ROZP, 45RZ	24	900		127-0826	127-0824
2000-75 70RZ, 80REOZJ, 80ROZJ, 80ROZP, 80RZ, 100REOZJ, 100ROZJ, 100ROZP, 100RZ	24	900	{147}	127-0826	127-0824
1997-94 125ROZP	31A	1000		—	—
1997-93 5RMY	30H	460		8C-3627	8C-3601
1997-92 6.5RMY	U1	200		8C-3636	—
1997-89 15RMY, 15RMOY	30H	460		8C-3627	8C-3601
1995-89 150ROZJ	31A	625	{15}	250-0486{29}	127-0826{29}
1995-89 180ROZJ	31A	625	{15}	250-0486{29}	127-0826{29}
1994-83 33RZ, 40ROZ, 45ROZ, 50ROZ	31A	625		250-0486{29}	127-0826{29}
1993-89 450ROZD, 500ROZD, 600ROZD	31A	625	{173}	250-0486{29}	127-0826{29}
1993-89 750ROZD	31A	625	{173}	250-0486{29}	127-0826{29}
1993-89 800ROZD, 1200ROZD, 1500ROZD, 1600ROZD	31A	900		127-0824{29}	—
1993-83 5RMY	U1	200		8C-3636	—
1992-82 7RMY	U1	200		8C-3636	—
1992-76 3.5CM-HS, 5CM-HS	U1	200		8C-3636	—
1991-83 17RY, 20ROZ, 30ROZ	31A	625		250-0486{29}	127-0826{29}
1991-82 5RMOY	30H	460		8C-3627	8C-3601
1990-87 1250ROZ	8D	900	{173}	153-5720	101-4000
1990-84 125ROZ	31A	625	{15}	250-0486{29}	127-0826{29}
1990-84 150ROZ	31A	625		250-0486{29}	127-0826{29}
1990-84 60ROZ, 80ROZ, 100ROZ	31A	625		250-0486{29}	127-0826{29}
1990-78 350ROZ	8D	935	{15}	153-5720	101-4000
1990-77 180ROZ, 200ROZ, 230ROZ	8D	900	{15}	153-5720	101-4000
1990-77 750ROZ, 800ROZ, 900ROZ, 1000ROZ, 1100ROZ	8D	900	{173}	153-5720	101-4000
1990-69 250ROZ, 275ROZ, 300ROZ, 400ROZ	8D	900	{15}	153-5720	101-4000
1990-69 450ROZ, 500ROZ, 600ROZ	8D	900	{15}	153-5720	101-4000
1989-84 160ROZ	8D	935	{15}	153-5720	101-4000
1989-75 10RM, 10RMOY, 12RMO, 12.5R, 15R, 15RM	30H	380		8C-3627	8C-3601
1985-69 250RO, 260ROZ	8D	935	{15}	153-5720	101-4000
1984-81 100RZ	30H	380		8C-3627	8C-3601
1984-80 60ROZ	30H	380		8C-3627	8C-3601
1984-79 150ROZ	8D	935		153-5720	101-4000
1984-75 125RO, 125ROZ, 130ROZ	8D	935		153-5720	101-4000
1984-75 22.5RZ, 24ROZ, 30R, 30RO	30H	380		8C-3627	8C-3601
1984-75 70R, 75ROZ, 85R, 85RZ	30H	380		8C-3627	8C-3601
1984-69 165ROZ, 170R, 175RO, 175ROZ, 200RO	4	655	{173}	8C-3633	—
1983-76 5RMS	30H	300		8C-3627	8C-3601
1983-75 30ROZ, 30RZ, 32.5RZ, 32.5ROZ, 45R, 45RO	30H	380		8C-3627	8C-3601
1983-75 45RZ, 45ROZ, 47.5ROZ, 55R, 55RZ, 60RO	30H	380		8C-3627	8C-3601
1982-75 15ROY, 15.5ROY	30H	380		8C-3627	8C-3601
1982-75 6.5RK	29NF	300		250-0487{26}	—
1982-75 7.5R, 7.5RMW, 8.5RMO	30H	380		8C-3627	8C-3601
1982-69 2.5RM, 3RM, 4RM, 4RMO	29NF	300		250-0487{26}	—
1982-69 20R, 20RO	30H	380		8C-3627	8C-3601
1981-69 10RCOP, 12.5RCOP	2	545	{15}	153-5690	8C-3629
1980-69 75ROZ, 100RO	4	655	{173}	8C-3633	—
1979-69 350ROZD, 400ROZD, 500ROZD	8D	935	{15}	153-5720	101-4000
1978-75 7.5RKM	29NF	300		250-0487{26}	—
1978-69 5RKM, 5RM	29NF	300		250-0487{26}	—
1976-75 15RO	30H	380	{15}	8C-3627	8C-3601
1976-69 150RO	4	655	{173}	8C-3633	—
1975-69 125RO	1	600		8C-3617	—
Generators					
2005 10 CCE/CEZ		400	{24}	—	—
2005 10 CEFZ		400	{24}	—	—
2005 1000REOZDB		1150	{15,24}	—	—
2005 1000REOZM		1150	{15,24}	—	—
2005 100REOZJB		1800	{15,24}	—	—
2005 100REOZJC		1640	{15,24}	—	—
2005 100RZG - RES		1630	{24}	—	—
2005 10ROY		500	{24}	—	—
2005 10ROZ		500	{24}	—	—
2005 11 RMY		675	{24}	—	—
2005 12 CCE/CEZ		400	{24}	—	—
2005 12 CEFZ		400	{24}	—	—
2005 12 RES		675	{24}	—	—
2005 1250REOZM		1150	{24,173}	—	—
2005 125REOZJB		1800/2570	{15,24}	—	—
2005 125RZG		1630	{24}	—	—
2005 1350REOZDB		2500	{24,173}	—	—
2005 135REOZJC		1640/2570	{15,24}	—	—
2005 15 RYG		600	{24}	—	—
2005 1500REOZDB		2500	{24,173}	—	—
2005 150REOZJB		1800/2570	{24}	—	—
2005 150REOZJC		1640/2570	{24}	—	—
2005 15ROY		500	{24}	—	—
2005 15ROZ		500	{24}	—	—
2005 1600REOZM		1150	{24,173}	—	—
2005 180REOZJB		1800/2570	{24}	—	—
2005 180ROZK		1640/2570	{24}	—	—
2005 180RZD		2950	{24}	—	—
2005 1820REOZDB		2500	{24,173}	—	—
2005 18RY		1630	{24}	—	—
2005 18RZ		1630	{24}	—	—
2005 200REOZDB		2500	{24,173}	—	—
2005 200REOZJB		2570	{24}	—	—
2005 200REOZM		2300	{24,173}	—	—
2005 200RZD		2950	{24}	—	—
2005 20REOZJB		1640	{24}	—	—
2005 20RZ		1630	{24}	—	—
2005 22RY		670	{24}	—	—
2005 230REOZD		2950	{24}	—	—
2005 230REOZJB		2570	{24}	—	—

Industrial, Road & Misc. Equipment
KOHLER COMPANY — KOMATSU

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOHLER COMPANY (Continued)					
Generators (Continued)					
2005 230RZD		2950	{24}	—	—
2005 2500REOZD		2300	{24,173}	—	—
2005 250REOZD		2950	{24}	—	—
2005 250RZD		2950	{24}	—	—
2005 275REOZD		2950	{24}	—	—
2005 275REOZV		2950	{24}	—	—
2005 275RZD		2950	{24}	—	—
2005 2800REOZD		2300	{24,173}	—	—
2005 30 RYG		600	{24}	—	—
2005 300REOZD		2950	{24}	—	—
2005 300REOZV		2950	{24}	—	—
2005 30REOZJB		1640	{24}	—	—
2005 30RZG		1630	{24}	—	—
2005 350REOZD		2950	{24}	—	—
2005 350REOZV		2950	{24}	—	—
2005 35RZG - RES		1630	{24}	—	—
2005 4 EFRKM		260	{24}	—	—
2005 400REOZD		2950	{24}	—	—
2005 400REOZV		950	{15,24}	—	—
2005 40REOZJB		1640	{24}	—	—
2005 45RZG - RES		1630	{24}	—	—
2005 5 ERKM		250	{24}	—	—
2005 50HZ		426	{24}	—	—
2005 50REOZJB		1640	{24}	—	—
2005 50RZGB - RES		1630	{24}	—	—
2005 6 EFR		400	{24}	—	—
2005 60HZ		450	{24}	—	—
2005 60RZG - RES		1630	{24}	—	—
2005 650REOZDB		1150	{15,24}	—	—
2005 6ROY		500	{24}	—	—
2005 6ROZ		500	{24}	—	—
2005 7 ER		260	{24}	—	—
2005 750REOZDB		1150	{15,24}	—	—
2005 750REOZM		1150	{15,24}	—	—
2005 8.5 RES		675	{24}	—	—
2005 800REOZM		1150	{15,24}	—	—
2005 80RZG - RES		1630	{24}	—	—
2005 900REOZDB		1150	{15,24}	—	—
2005 900REOZM		1150	{15,24}	—	—
2005 COM - 6		1500	{24}	—	—
2004-02 10 EOR/Z, 12.5 EFOR/Z, 15 EOR/Z, 16.5 EFOR/Z, 20 EOR/Z, 6 EFOR/Z, 7.5 EOR/Z, 9 EFOR/Z	31T	625		175-4390	175-4370
KOLMAN					
Formerly a Division of ATHEY PRODUCTS CO.					
Loaders & Skidders					
1971-70 S-70	24	400	{15}	153-5656	8C-3600
1971-68 S-95, S-97, S-100B, S-135	4D	850		153-5710	153-5700
1971-62 7-11, 125	24	340		153-5656	8C-3600
Material Handling Equipment					
101, 101-HD, 101-XHD					
1993-86 202 All American 40 50in.x24in.	4D	975		153-5710	153-5700

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOLMAN (Continued)					
101, 101-HD, 101-XHD (Continued)					
1993-78 101 All American 50in.x30in.	8D	1150		153-5720	101-4000
1993-62 202 - 18in., 24in.	24	515		153-5656	8C-3600
1993-62 202 - Optional, 18in., 24in.	8D	935		153-5720	101-4000
1993-59 18 - Other Engs	24	515		153-5656	8C-3600
1993-59 18in., 24in. - GM Eng	8D	850		153-5720	101-4000
1993-59 30in. - GM Eng, Cat Eng	8D	850		153-5720	101-4000
1993-59 30in. - IHC engine	2	590	{15}	153-5690	8C-3629
1993-59 30in. IHC UC135 Eng & AC G138Eng.	24	515		153-5656	8C-3600
1993-59 36in. - IHC engine	24	515		153-5656	8C-3600
1993-59 36in. w/IHC UD-236 Eng.	2	590	{15}	153-5690	8C-3629
1993-59 36in., 42in., 48in. GM Eng, Cat Eng	8D	1150	{147}	153-5720	101-4000
1993-59 42in., 48in. - IHC engine	24	515		153-5656	8C-3600
1981-77 101-SS, 202-SS 40in.X24in., 50in.X24in., 50in.X30in.	30H	380		8C-3627	8C-3601
1976-59 303, 404 - 48in., 60in., 50in.X60in., 60in.X60in., 50in.X72in	8D	1150	{147}	153-5720	101-4000
Moto-Scaffold					
1962-59 X205	2L	400		153-5690{25}	8C-3629{25}
KOMATSU					
See also HAULPAK DIVISION Mfr. Recommended replacement battery shown, may vary from OE battery.					
Backhoe Loaders					
2004-03 WB140 - 2N, WB140PS - 2N, WB150 - 2N, WB150AWS - 2N, WB150PS - 2N	4DLT	925	{27}	153-5710{30}	153-5700{30}
Dozers, Crawler Type					
2005 D155AX-5 AVANCE, D155AX-5 AVANCE BOSS, D155AX-5B, D155AX-5SL AVANCE	4D	1000	{15}	153-5710	—
2005 D155AX-5LT AVANCE, D85EX-15, D85PX- 5	4D	900	{15}	153-5710	153-5700
2005 D65PX- 5, D65WX-12, D65WX-15, D85E-21, D85P-21	4DLT	1000	{15,27}	153-5710{30}	153-5700{30}
2005 D87E-2BOSS	31T	875	{15}	175-4390	115-2422
2005 D87P-2BOSS	31T	900	{15}	175-4390	115-2422
2002 D375	4D	1000		153-5710	—
D21E-6, D21P-6, D31E-18, D31P-18, D37E-2, D37P-2	31T	750	{15}	175-4390	175-4370
D375A-1, D475A-1, D355A-5, KBD65E-6	8D	1000	{15}	153-5720	101-4000
D58E-1, D58P-1, D63E-1, D68E-1, D68P-1, D83E-1	8D	1000	{15}	153-5720	101-4000
D83P-1, D135A-1, D85P-18	8D	1000	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOMATSU (Continued)					
Dozers, Wheel Type					
2004-03 WD600-3	4D	1000		153-5710	—
WD600-1	8D	1000	{173}	153-5720	101-4000
Dump Trucks, Articulated & Off-Highway					
HA250, HA270, HD325-5	31T	750	{15}	175-4390	175-4370
HD465-3, HD785-2, HD1200M-1	8D	1000	{173}	153-5720	101-4000
Excavators					
2004-03 PC03-2, PC09-1, PC1100 - 6 AVANCE, PC1100LC - 6 AVANCE, PC1100LC - 6MH, PC120 6 AVANCE, PC120 - 6 TIER 2, PC120LC - 6 AVANCE, PC120LC - 6 TIER 2, PC1250 - 7, PC1250LC - 7MH,	4D	1000		153-5710	—
2004-03 PC128US - 2, PC128US - 2 GALEO, PC128UU, PC128UU - 2 AVANCE, PC138USLC - 2, P	4D	1000		153-5710	—
2004-03 PW170ES - 6, PW200 - 7, PW220 - 7	4D	1000		153-5710	—
1999-96 PC-300LC-3, PC-360LC-3, PC-400LC-3	8D	1000	{15}	153-5720	101-4000
1999-96 PC200, PC200LC-3, 200LC-6 -220, PC220LC-3, 220LC-6, 250LC-6, PC280LC-3, 300LC-3, 300LC-6	4D	1000	{15}	153-5710	—
1999-96 PC650-3, PC650LC-3, PC1000-1, PC1000LC-1	8D	1000	{15}	153-5720	101-4000
1999-96 PF55L-1, PW210-1	31T	750	{15}	175-4390	175-4370
1999-96 PW05-6, PW30-1, PW60-3	27F	370	{49,147}	8C-3602	3T-5858
PC-80-3	27F	370	{49}	8C-3602	3T-5858
PC05-6, PC20-5, PC30-5, PC40-5, PC60-5, PC60U-5	27F	370	{49}	8C-3602	3T-5858
PC120-3, PC150, PC150LC-3, PC180LC-3	31T	750	{15}	175-4390	175-4370
Graders					
2004-02 GD555 - 3 LATERRA (Tier 2)	31T	780	{15}	175-4390	115-2422
1999-83 530A/AW2, 650A/AW2 - GD Series	31T	800	{15}	175-4390	115-2422
1999 GD515A-1, GD525A-1, GD615A-1, GD625A-1, GD725A-1, GD825A-1	31T	750	{15}	175-4390	175-4370
1999 GD750A	4D	1000	{15}	153-5710	—
Hydraulic Excavators					
2004-02 PC1400	4D	1000		153-5710	—
2004-02 PC150 - 6	4D	1000		153-5710	—
2004-02 PC150LC - 6	4D	1000		153-5710	—
2004-02 PC158USLC - 2	4D	1000		153-5710	—
2004-02 PC15MRX - 1	4D	1000		153-5710	—
2004-02 PC15R - 8E DELUXE	4D	1000		153-5710	—
2004-02 PC160LC - 7	4D	1000		153-5710	—
2004-02 PC1800 - 6	4D	1000		153-5710	—
2004-02 PC200 - 7	4D	1000		153-5710	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOMATSU (Continued)					
Hydraulic Excavators (Continued)					
2004-02 PC200LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC200LC - 7	4D	1000		153-5710	—
2004-02 PC20MRx - 1	4D	1000		153-5710	—
2004-02 PC220LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC220LC - 7	4D	1000		153-5710	—
2004-02 PC228USLC 2 AVANCE	4D	1000		153-5710	—
2004-02 PC228USLC 3 AVANCE	4D	1000		153-5710	—
2004-02 PC228USLC 3 E. M.M. S.	4D	1000		153-5710	—
2004-02 PC270LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC270LC - 7	4D	1000		153-5710	—
2004-02 PC27MRx - 1	4D	1000		153-5710	—
2004-02 PC27R - 8E DELUXE	4D	1000		153-5710	—
2004-02 PC3000	4D	1000		153-5710	—
2004-02 PC300HD - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC300HD - 7	4D	1000		153-5710	—
2004-02 PC300HD - 7 MH	4D	1000		153-5710	—
2004-02 PC300HD MH AVANCE	4D	1000		153-5710	—
2004-02 PC300LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC300LC - 7	4D	1000		153-5710	—
2004-02 PC308USLC - 3	4D	1000		153-5710	—
2004-02 PC35MR - 2	4D	1000		153-5710	—
2004-02 PC35MRX - 1	4D	1000		153-5710	—
2004-02 PC35R - 8E DELUXE	4D	1000		153-5710	—
2004-02 PC4000	4D	1000		153-5710	—
2004-02 PC400HD - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC400LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC400LC 6MH AVANCE	4D	1000		153-5710	—
2004-02 PC400LC - 7	4D	1000		153-5710	—
2004-02 PC40MR - 2	4D	1000		153-5710	—
2004-02 PC40MRX - 1	4D	1000		153-5710	—
2004-02 PC450LCD - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC45MRX - 1	4D	1000		153-5710	—
2004-02 PC50MR - 2	4D	1000		153-5710	—
2004-02 PC5500	4D	1000		153-5710	—
2004-02 PC58UU - 3	4D	1000		153-5710	—
2004-02 PC60 - 7B	4D	1000		153-5710	—
2004-02 PC600LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC600LC - 6MH	4D	1000		153-5710	—
2004-02 PC600LC - 7	4D	1000		153-5710	—
2004-02 PC600LC - 7 MH	4D	1000		153-5710	—
2004-02 PC750 - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC750LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC750LC - 6MH	4D	1000		153-5710	—
2004-02 PC750LC - 7	4D	1000		153-5710	—
2004-02 PC750SE - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC75R - 2	4D	1000		153-5710	—
2004-02 PC78MR - 6	4D	1000		153-5710	—
2004-02 PC78US - 6	4D	1000		153-5710	—
2004-02 PC8000	4D	1000		153-5710	—
2004-02 PC95R - 2	4D	1000		153-5710	—
2004-02 PX30MRX - 1	4D	1000		153-5710	—
2004-02 PX45R - 8E DELUXE	4D	1000		153-5710	—

Industrial, Road & Misc. Equipment
KOMATSU — LE ROI DIVISION

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOMATSU (Continued)					
Loaders, Crawler & Wheel Types					
2004-03 515CH, 520EH, 520CH, 520E, WA1200 - 3, WA120L - 3 AVANCE PLUS, WA150 - 5, WA180 - 3 AVANCE PLUS, WA180PT - 3 AVANCE PLUS, WA200 - 5, WA200PT - 5, WA250 - 5, WA250PT - 5, WA30 - 5,	4D	1000		153-5710	—
2004-03 WA320 - 3 AVANCE PLUS, WA320 - 5, WA380 - 5, WA400 - 5, WA450 - 5, WA480	4D	1000		153-5710	—
1999-96 WA250-3, WA320-1, WA320-3, WA380-1, WA380-3, WA420-1, WA420-3, WA450-1, WA450-3	4D	1000	{15}	153-5710	—
1999-96 WA320-1, WA350-1	31T	750	{15}	175-4390	175-4370
1999-96 WA380-1, WA420-1, WA450-1, WA470-1, WA500-1, WA600-1, WA800-1	8D	1000	{15}	153-5720	101-4000
1999-96 WA500-1, 600-1	8D	1300	{15}	153-5720	101-4000
D21S-6, D31S-18, D41S-3, D53S-17, D57S-1, D66S-1	31T	750	{15}	175-4390	175-4370
D75S-5, D155S-1	8D	1000	{15}	153-5720	101-4000
WA120-1, WA130-2, WA180-1, WA180-3	31T	1000	{15}	—	—
WA20-1, WA30-2, WA40-1, WA70-1, WA120-1, WA120-3, 180-1, 180-3	31T	750	{15}	175-4390	175-4370
Motor Graders					
2004-02 GD555 - 3 LATERRA	31T	750	{15}	175-4390	175-4370
2004-02 GD555 - 3 LATERRA (Tier 2)	31T	780	{15}	175-4390	115-2422
Motor Graders - Galion					
2004-02 830 Series B, 830 Series C, 850 Series B, 850 Series C, 870 Series B, 870 Series C	31T	950		175-4390	115-2422
Scrapers					
1999-96 S23-2, WS23S-2	31T	750	{18}	175-4390	175-4370
Shovels					
2004-02 PC1100 - 6LS	31T	950		175-4390	115-2422
Wheel Dozers					
2004-02 WD600 - 3	4D	1000		153-5710	—
Wheel Loaders					
2004-02 515CH	4D	1000		153-5710	—
2004-02 520 EH	4D	1000		153-5710	—
2004-02 520CH	4D	1000		153-5710	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KOMATSU (Continued)					
Wheel Loaders (Continued)					
2004-02 520E	4D	1000		153-5710	—
2004-02 WA1200 - 3	4D	1000		153-5710	—
2004-02 WA120L 3 AVANCE PLUS	4D	1000		153-5710	—
2004-02 WA150 - 5	4D	1000		153-5710	—
2004-02 WA180 3 AVANCE PLUS	4D	1000		153-5710	—
2004-02 WA180PT 3 AVANCE PLUS	4D	1000		153-5710	—
2004-02 WA200 - 5	4D	1000		153-5710	—
2004-02 WA200PT - 5	4D	1000		153-5710	—
2004-02 WA250 - 5	4D	1000		153-5710	—
2004-02 WA250PT - 5	4D	1000		153-5710	—
2004-02 WA30 - 5	4D	1000		153-5710	—
2004-02 WA320 3 AVANCE PLUS	4D	1000		153-5710	—
2004-02 WA320 - 5	4D	1000		153-5710	—
2004-02 WA380 - 5	4D	1000		153-5710	—
2004-02 WA400 - 5	4D	1000		153-5710	—
2004-02 WA450 - 5	4D	1000		153-5710	—
2004-02 WA480 - 5	4D	1000		153-5710	—
2004-02 WA50 - 3	4D	1000		153-5710	—
2004-02 WA500 3 AVANCE PLUS	4D	1000		153-5710	—
2004-02 WA600 3 AVANCE PLUS	4D	1000		153-5710	—
2004-02 WA65 - 3	4D	1000		153-5710	—
2004-02 WA700 - 3	4D	1000		153-5710	—
2004-02 WA700 - 3 With AJSS	4D	1000		153-5710	—
2004-02 WA75 - 3	4D	1000		153-5710	—
2004-02 WA800 - 3	4D	1000		153-5710	—
2004-02 WA900 - 3	4D	1000		153-5710	—
2004-02 WA95 - 3	4D	1000		153-5710	—
Wheeled Excavators					
2004-02 PW170ES - 6	4D	1000		153-5710	—
2004-02 PW200 - 7	4D	1000		153-5710	—
2004-02 PW220 - 7	4D	1000		153-5710	—
KUBOTA TRACTOR CORP.					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Excavators					
2008-05 KX41 - 3	35			—	—
1999-96 KH18, KH28, KH90	30H	525		8C-3627	8C-3601
Backhoe Loaders					
1999-96 KX121-2, 161-2	29H	750		8C-3627	—
1999-96 KX61-2	24	585		153-5656	3T-5857
LE ROI DIVISION					
DRESSER INDUSTRIES, INC.					
Compressors					
1994-78 Q186DCE, Q186DDE, D185DJE, D185DPE, Q185GE	31T	625		175-4390	175-4370

{15} Two batteries required. For best results, replace both. {18} Gr. 31 battery w/ SAE terminal posts.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{155} Requires special 6-volt assembly. {173} Requires 4 batteries. {174} Requires 4 or 8 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
LE ROI DIVISION (Continued)					
Compressors (Continued)					
1993-92 HQ750DDC, XQ850DDC, EQ850DDC, Q1000DDC	31T	950	{15}	175-4390	115-2422
1993-90 Q105DTE, Q125DJE, Q125DTE, Q175DJE	27	650		153-5656	8C-3601
1993-87 Q186DCE, D185DJE, D185DPE, Q185GE, Q185GFE - Optional	27	650		153-5656	8C-3601
1993-87 Q250DPE, Q375DCE, Q75DPC	27	650	{147}	153-5656	8C-3601
1993-87 Q750DCC, Q825DKC	31T	800	{15}	175-4390	115-2422
1993-85 Q1200DCC, HQ1300DCC, Q1600DCC	31T	950	{15}	175-4390	115-2422
1991-90 Q125GFE, Q125GHE	24	525		153-5656	8C-3600
1991-87 Q100GE, Q105GHE, Q125DE, Q125DPE, Q125GE	24	475		153-5656	8C-3600
1987-83 Q250DPE	31T	625		175-4390	175-4370
1987-78 Q260D, Q300D, Q300DE, Q375D, Q375DE, Q375DCE	31T	625	{147}	175-4390	175-4370
1987-78 Q600DC, Q750D, Q750DC, Q75DPC, Q900D, Q900DC	31T	625	{70}	175-4390	175-4370
1987-78 Q85DE, Q100GE, Q125D, Q125GE, Q160D, A125DE	31T	625		175-4390	175-4370
1985-75 Q1500, Q1500DC	8D	900	{15}	153-5720	101-4000
1983-81 Q185D, Q185DE	24F	525		3T-5858	250-0489
1983-78 Q125G, Q160G, Q175G, Q175DE, Q185G, Q185GE	22F	400		3T-5859	250-0489
1982-78 Q85G, Q100GE	22F	400		3T-5859	250-0489
1980-58 Q1050SD1, Q1200SD1, Q1200RD2	8D	900	{15}	153-5720	101-4000
1979-72 750SD, Q750	8D	900	{15}	153-5720	101-4000
1978-60 Q85DG, Q85G, 85RD1, 125RD1	30H	545		8C-3627	8C-3601
1978-58 600SD1, 600SDL, 600RD2, 600SDL, Q600	8D	900		153-5720	101-4000
1978-58 600SD1, 600SDL, 600RD2, 600SDL, Q600 - Optional	2E	525	{15}	8C-3632{30}	—
1977-66 260SD, 365SD1, 450RD2, 900SD1	4D	640		153-5710	153-5700
1977-64 150RD1, 150RD2, 160RD1, 175, 300	30H	545		8C-3627	8C-3601
1977-60 125RG2, 125U, 125RG1A, 125RG1B, 130RG1B, 150, 160-RG1	3EE	375		8C-3620	250-0488{31}
1977-58 85RG1, 125RG1, 125RG2, 125TA	24	300		153-5656	8C-3600
1975-72 75RG1	22NF	280		250-0487{26}	—
1975-59 75RG1, 85G1-E, 125G1-E, 85RG1, 100RG1	3EE	315		8C-3620	250-0488{31}
1974-70 170RG2	3EE	305		8C-3620	250-0488{31}
1967-63 250RD2, 250RG2	NA	525	{155}	—	—
1967-58 365D2, 365RD2, 6001D2-C	2E	525	{15}	8C-3632{30}	—
1967-47 150RG2, 160D2, 160G2, 210D2, 210G2	1	540	{15}	8C-3617	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
LETOURNEAU INC.					
Container Handlers					
1998-76 SST100, ST100	31T	475	{173}	175-4390	175-4370
1994-77 2582CH, 2682CH	4D	650	{15}	153-5710	153-5700
Haul Trucks					
1995-85 Titan 33-15C, 33-15DG, Titan T-2000, T-2240	8D	900	{70}	153-5720	101-4000
Log Stackers					
2008-02 4592, 4594, 5092, 5094, 5592, 5594, 6592, 6594, 3592SL	4D	650	{15}	153-5710	153-5700
2007-66 2594, 2594SS, 2694, 2694SS, 2794, 4594, 5094, 5594, 6594	4D	650	{15}	153-5710	153-5700
Wheel Dozers					
1988-78 D-800	4D	650	{173}	153-5710	153-5700
Wheel Loaders					
2008-06 L-950	4D	650	{70}	153-5710	153-5700
2008-02 L-1350	8D	900	{70}	153-5720	101-4000
2008-02 L-1850	8D	900	{15}	153-5720	101-4000
2008-02 L-2350	8D	900	{70}	153-5720	101-4000
2007-02 L-1000	4D	650	{70}	153-5710	153-5700
2007-02 L-1100	4D	650	{70}	153-5710	153-5700
2004-02 L-1400	8D	900	{70}	153-5720	101-4000
2004-02 L-1800	8D	900	{70}	153-5720	101-4000
1998-78 L-1200, L-1400, L-1800	8D	900	{173}	153-5720	101-4000
1997-76 L-600, L-800, L-1000, L-1000B, L-1100	4D	650	{70}	153-5710	153-5700
LETOURNEAU, R. G.					
Industrial Equipment					
1967-56 All models	1	525	{174}	8C-3617	—
LETOURNEAU-WESTINGHOUSE					
See also WESTINGHOUSE AIR BRAKE					
Coal Haulers					
1967-63 CFA-2, CFA-11, CFA-12	30H	500		8C-3627	8C-3601
1964-59 CFA4, LW-90	60	325		3T-5857{29}	3T-5858{29}
Dump Trucks					
1967-60 CFA-3, CFF-3, CFA5, CFA10 (1967), LW-22, LW-27, LW-32	8D	950	{147}	153-5720	101-4000
1966-63 BFA-3, BFL-3, CFA-5, CFA-10	30H	500		8C-3627	8C-3601
1965-63 CFA-8, CFA-9 All w/Air start	30H	500		8C-3627	8C-3601
1965-63 CFA-8, CFA-9 w/Electro-start	8D	950	{15}	153-5720	101-4000
1962-60 LW-60	60	325		3T-5857{29}	3T-5858{29}
Motor Graders					
1971-63 All other models	4	800	{70}	8C-3633	—
1968-63 666T - Cummins Diesel	7D	900	{15}	8C-3635	8C-3633
Push Pack C500					
1967-63 All models	8D	950	{147}	153-5720	101-4000
Speedpulls & Tournapulls					
1967-47 All Models - Optional	1	550	{173}	8C-3617	—
1967-47 All models	8D	950	{147}	153-5720	101-4000
Tournatractors					
1967-53 C, CW	1	550	{174}	8C-3617	—

Industrial, Road & Misc. Equipment
LIEBHERR-AMERICA, INC. — LIPPMANN-MILWAUKEE, INC.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
LIEBHERR-AMERICA, INC.					
Crawler Cranes					
2004-03 843, 855, 873, 885, 895, 1130, 1160, 1200, 1280, 1750, 1800, 11200, 1350/1, 1400/2, 1400/2 - W, HS833, LR1100	4D	1000		153-5710	—
2004-02 11200	4D	1000		153-5710	—
2004-02 1130	4D	1000		153-5710	—
2004-02 1160	4D	1000		153-5710	—
2004-02 1200	4D	1000		153-5710	—
2004-02 1280	4D	1000		153-5710	—
2004-02 1350/1	4D	1000		153-5710	—
2004-02 1400/2	4D	1000		153-5710	—
2004-02 1400/2 - W	4D	1000		153-5710	—
2004-02 1750	4D	1000		153-5710	—
2004-02 1800	4D	1000		153-5710	—
2004-02 HS833	4D	1000		153-5710	—
2004-02 LR1100	4D	1000		153-5710	—
Crawler Excavators					
2004-03 R 900 C Litronic, R 904 C Litronic, R 914 B Litronic, R 924 B Litronic, R 934 B Litronic, R 944 B Litronic, R 954 B Litronic, R 964 B Litronic, R 974 B Litronic, R 984 C, R 994 B Litronic, R 994 Litro	4D	1000		153-5710	—
Excavators					
1983-77 A/R 902, A/R 912, A/R 922, A/R 932, A/R 942, R982, 991	4D	840	{15}	153-5710	153-5700
Mining Trucks					
2004-03 T 252, T 262, T 282 B	4D	1000		153-5710	—
Mobile Cranes					
2008-02 1750, 1800, 1045 - 3.1, 1055 - 3.1, 1060 / 2, 1070 - 4.1, 1090 - 4.1, 1100 - 4.1, 1100 - 5.1, 115-0 - 5.1, 1220 - 5.1, 1250 - 6.1, 1300 - 6.1, 1400 - 7.1, 1500 - 8.1, LG 1550, LTC 1055 - 3.1, LTM 1030	4D	1000		153-5710	—
Wheeled Excavators					
2008-02 A 309 Litronic, A 311 Litronic, A 312 Litronic, A 314 Litronic, A 316 Litronic, A 900 C Litronic, A 900 ZW, A 904 C Litronic, A 914 B Litronic, A 924 B Litronic, A 934 B Litronic, A 944 B HD Litronic	4D	1000		153-5710	—
Wheeled Excavators (Continued)					
2008-02 A 954 B HD Litronic, A 974 B Litronic, R 317 Litronic	4D	1000		153-5710	—
LINCOLN ELECTRIC CO.					
Electric Arc Welders					
1995-80 Ranger 8, 9	U1	235		8C-3636	—
1995-62 DC-225/3AS, AC150, Weldmanpower 150, AC/DC	U1	220	{147}	8C-3636	—
1993-87 B & S G7, Onan G7, G9 Pro	U1	235		8C-3636	—
1993-86 Weldmanpower 225 AC/210 DC, 250 AC/DC	24	600		153-5656	3T-5857
1993-83 Perkins 3.09 D10, Pro, Deutz 350 Amp Diesel	24	600		153-5656	3T-5857
1993-80 SAE-400	24	600	{147}	153-5656	3T-5857
1993-76 SA-250	24	650		127-0826	127-0824
1993-70 SAM-400, SAM-600	4	655		8C-3633	—
1993-52 SA-200, SAF-300, SAE-300, SAE-400	24	340		153-5656	8C-3600
1993-52 SA-200, SAF-300, SAE-300, SAE-400 - Optional	2	630	{15}	153-5690	8C-3629
1989-64 SAM-400	24	280		153-5656	8C-3600
1985-80 SAE-400 - Optional	30H	380		8C-3627	8C-3601
1985-80 SAM-400 - Optional	30H	380		8C-3627	8C-3601
1984-81 SAE-300, SAE-350	30H	380		8C-3627	8C-3601
1980-62 AC-225/5AS	53	280		250-0488{26}	—
1975-66 SAE-600	29NF	300		250-0487{26}	—
1965-61 SAE-600	32N	335		250-0487{26}	—
Welder/Generator					
2008-02 Ranger 10,000, 250, 3 Phase, 305G, GTX	58	435		175-4280	8C-3612
2004-03 SAE - 400, SAE - 400 Severe Duty	58	550		8C-3612	—
2004-02 Ranger 305D	58	550		8C-3612	—
LINDE LULL CORP.					
Diesel/LPG Forklifts					
2008-02 H100, H16, H18, H20, H20/600CD, H20/600CT, H25CT/60D, H460, H80/900	31T	950		175-4390	115-2422
LIPPMANN-MILWAUKEE, INC.					
Crushing Equipment					
All Portable Equipment					
2004-02 HSL13, HSL15, HSL19, HSL24, HSL26, HSL6, HSL8, LJD1240, LJD1430, LJD1925, LJD460, LJD760, LJD915, LLD140, LLD190, LLD200, LLD250, LLD275, LLD35, LLD400, LLD410, LLD95, LLG140N, LLG140P, LLG185N, LLG18	4D	640		153-5710	153-5700
1990-87 24-Volt - Diesel	8D	1100	{15}	153-5720	101-4000
1987-78 Thru 8-cyl., 12- & 16-cyl.	4D	640	{173}	153-5710	153-5700

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
LISTER PETTER, INC.					
Formerly LISTER DIESEL, INC. & WITTE ENGINES CORPORATION					
Generator Sets					
2008-02 LJD1240, LJD1430, LJD1925, LJD460, LJD760, LJD915, LLD410, LLG140N, LLG140P, LLG185N, LLG185P, LLG80N, LLG80P	4D	1000		153-5710	—
Natural Gas Power Plants					
1991-82 HR2G	27	360		153-5656	8C-3601
1991-82 HR2G - Optional	30H	490		8C-3627	8C-3601
1991-80 HR3G	30H	490		8C-3627	8C-3601
1991-80 HR3G - Optional	4D	635		153-5710	153-5700
Power Units and Generator Plants					
1967-65 Heavy-Duty	4D	790		153-5710	153-5700
1967-65 Standard	24	340		153-5656	8C-3600
1964-54 100, 120	2B	455		8C-3624{26}	250-0473{26}
Stationary & Portable Power Plants					
1999-94 CD6, CDT6	NA	950		—	—
1999-94 CDT4, CD4	NA	735		—	—
1999-88 LPW 2/3/4, LPWS 2/3/4	24F	700		250-0486	127-0826
1999-88 LPW 2/3/4, LPWS 2/3/4 - Optional	27	550		153-5656	8C-3601
1999-86 CRK3	30H	570		8C-3627	127-0826{29}
1999-86 CRK3 - Optional	4D	635		153-5710	153-5700
1999-85 TR1	24F	550		3T-5858	250-0489
1999-85 TS1	24F	650		3T-5858	250-0486
1999-83 TR2/3, TS2/3, TX2/3	24F	850	{49}	127-0826	127-0824
1999-83 TR2/3, TS2/3, TX2/3 - Optional	27	700	{49}	8C-3601	250-0486
1999-75 AA1, AC1, AC2, AD1, AD2, LPA, LPW, LPWS2/3/4	24F	280		3T-5858	250-0489
1999-75 AA1, AC1, AC2, AD1, AD2, LPA, LPW, LPWS2/3/4 - Optional	27	360		153-5656	8C-3601
1999-75 LT1, LT2, LV1, LV2, PH1/2, PH1/2W, P600/1/2/3	24F	280		3T-5858	250-0489
1999-75 LT1, LT2, LV1, LV2, PH1/2, PH1/2W, P6001/2/3 - Optional	27	360		153-5656	8C-3601
1998-88 LPA 2/3	24F	650		3T-5858	250-0486
1998-88 LPA 2/3 - Optional	27	550		153-5656	8C-3601
1997-72 ST1, ST2, ST3, TL2/3, TR1/2/3	24F	280		3T-5858	250-0489
1997-72 ST1, ST2, ST3, TL2/3, TR1/2/3 - Optional	27	360		153-5656	8C-3601
1995-86 CR3, CRK3, HL3, HR3	30H	490		8C-3627	8C-3601
1995-86 CR3, CRK3, HL3, HR3 - Optional	4D	635		153-5710	153-5700
1993-68 CS4, CS6, CST6, HL4, HL6, HLT6, HR4, HR6, HS6	4D	635	{147}	153-5710	153-5700
1991-68 HR2	27	360		153-5656	8C-3601
1991-68 HR2 - Optional	30H	490		8C-3627	8C-3601
	4D	635		153-5710	153-5700
1987-70 JA6, JAS6	6D	750	{147}	153-5710	153-5700
1986-75 PJ3/4	27	360		153-5656	8C-3601
1986-75 PJ3/4 - Optional	30H	490		8C-3627	8C-3601

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
LITTLE GIANT CRANE & SHOVEL, INC.					
Cranes, Shovels, Backhoes					
2008-02 6430, 64 Carrier Mounted SPR48, 64 Crawler SPR64	8D	1400		153-5720	250-0473
2006-02 64 Trakrane - 48 - 67R	8D	1400		153-5720	250-0473
1993-85 64 Carrier, 7.5MT	8D	1170		153-5720	101-4000
1993-76 64, Tele Max 90	4D	805		153-5710	153-5700
1993-68 Combo 48 Bull of the Woods), 8, 10, 34TX, 34TXR	4D	805		153-5710	153-5700
1993-66 C-64, 18TRT, 32, 32R, C-32, SP-32	4D	805		153-5710	153-5700
1993-65 32, 48 Crane Carrier Optional	8D	1170		153-5720	101-4000
1993-65 48R, SP-48, C-48, 16 (Bullet) - GM	4D	805		153-5710	153-5700
1993-65 Workcrane SPR-48 , SPR-64	8D	1170		153-5720	101-4000
1990-75 Ford	30H	380		8C-3627	8C-3601
1990-60 L, Combo 12, 32, 48	30H	380		8C-3627	8C-3601
Early Models					
1971-46 All	30H	380		8C-3627	8C-3601
Generator Sets					
2004 LJD1240	4D	1000		153-5710	—
LITTLEFORD BROS.					
Asphalt Plants & Brooms					
1967-56 All models	24	525		153-5656	8C-3600
Compactors					
1965-63 SE-50	8D	950		153-5720	101-4000
Distributors, Pressure & Maintenance					
1967-58 All models	24	525		153-5656	8C-3600
Patchers and Vibrators					
1967-54 700, D-54V	24	525		153-5656	8C-3600
Pavers and Rollers					
1967-58 125, 125V	22F	220		3T-5859	250-0489
1967-58 160	1	525		8C-3617	—
1967-58 All other models	24	525		153-5656	8C-3600
1967-58 All other models Optional	27	375		153-5656	8C-3601
1967-58 Model BPF, 308A	24	525		153-5656	8C-3600
LOG HOG MANUFACTURING, INC.					
Formerly DUNHAM MFG. CO., INC.					
Knuckle Boom Log Loaders					
1992-77 All models	4DLT	760		153-5710{30}	153-5700{30}
Skidding Tractors					
1989-77 546, 660, 760, 760-4WD, XTR50, XTR60, XTR70	4DLT	760		153-5710{30}	153-5700{30}
1979-75 531	30H	545		8C-3627	8C-3601
1979-66 440, 441, 500, 501, 515	4DLT	760		153-5710{30}	153-5700{30}
1977-74 PH-97	24	280	{15}	153-5656	8C-3600
1977-74 S-97D, PS-130, S-130D	4D	635	{147}	153-5710	153-5700
LONG MFG. N.C., INC.					
Crawler Tractors					
1997-91 2260, 2310, 2360, 2460, 2510, 2610	30H	650		8C-3627	127-0826{29}
1986-79 All 460, 510 & 610 Models	30H	510		8C-3627	8C-3601

Industrial, Road & Misc. Equipment
LONGYEAR CO. — MANITOWOC CRANES, INC.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
LONGYEAR CO.					
Drills & Pumps					
1986-80 Hydra-Core 28	24	450		153-5656	8C-3600
1986-62 24, 320, 335, 520, 535, 835	30H	520		8C-3627	8C-3601
1986-62 34	27	450		153-5656	8C-3601
1986-62 38, 44, HC-150, Hydro 44	4D	850		153-5710	153-5700
LULL CORPORATION					
10 Ton Pipe & Log Loader					
1996-91 2044B - Diesel	31T	925	{15}	175-4390	115-2422
1990-72 4-71, 2044 - Diesel	8D	1000		153-5720	101-4000
1975-66 Chrysler	4D	700		153-5710	153-5700
15 Ton Pipe Handler					
1996-95 644B, 844C	31T	625	{147}	175-4390	175-4370
1996-89 3044 - Diesel	31T	925	{15}	175-4390	115-2422
DynaLugger Pole Handling Unit					
1981-75 4-71	8D	900		153-5720	101-4000
1975-64 Chrysler	4D	700		153-5710	153-5700
Early Models					
1967-64 All models	60	235		3T-5857{29}	3T-5858{29}
High Lift Fork Loaders					
1994-86 522 - Diesel	31T	925	{165}	175-4390	115-2422
1993-92 1522 - Diesel, Turbo	31T	925		175-4390	115-2422
1993-92 622B, 644 - Diesel	31T	925		175-4390	115-2422
1993-89 824B, 844B - Diesel, Turbo	31T	925	{147}	175-4390	115-2422
1992-91 Falcon 600	31T	925	{147}	175-4390	115-2422
1992-85 644, 824, 824B, 1044B - Diesel, Turbo	4	940	{15}	8C-3633	—
1991-86 522, 544, 622, 622B - Diesel	4	940	{15,172}	8C-3633	—
1991-75 844, 1044, 1522 - Diesel, Turbo	4	940	{15}	8C-3633	—
1988-79 544, 622, 644 - Diesel	2	590	{15}	153-5690	8C-3629
1987-84 844 - Diesel	2	590	{15}	153-5690	8C-3629
1983-81 2094	8D	1000		153-5720	101-4000
1983-80 422	60	370		3T-5857{29}	3T-5858{29}
1983-80 422 - Diesel	2	590	{15}	153-5690	8C-3629
1983-64 7C1, 7C2, 4D3, 4D4, 4D4B, 400, 4D4	60	370		3T-5857{29}	3T-5858{29}
1981-76 544, 644, 844	24	355		153-5656	8C-3600
1971-65 Loader - 4WD	4D	700		153-5710	153-5700
M-R-S MANUFACTURING					
Additional equipment listed in the Farm Equipment section.					
Industrial Tractors					
1980-72 I-90S, I-95S, I-100S, I-105S, I-110S	8D	845	{147}	153-5720	101-4000
1980-65 I-120, I-115S	8D	845	{147}	153-5720	101-4000
1980-59 250	24	500	{15,168}	153-5656	8C-3600
1970-64 I-80S, I-80T	30H	580	{15}	8C-3627	127-0826{29}
1967-63 200 - Cummins Diesel	24	500		153-5656	8C-3600
1967-63 A-80, A-80B, A-80CS, A-90, A-90B, A-100, A-105	30H	580	{147}	8C-3627	127-0826{29}
1967-63 I-90, I-100, I-105, I-110	30H	580	{173}	8C-3627	127-0826{29}
1967-52 125, 150, 150C, 190	8D	950	{147}	153-5720	101-4000
1962-61 A-90, A-95, A-100, A-105	6TL	600		—	—
M-R-S MANUFACTURING (Continued)					
Industrial Tractors (Continued)					
1962-61 I-90, I-100, I-105, I-110	6TL	600		—	—
1959-56 250 - Electric Start	9D	1200	{175}	—	—
1959-54 200 - Cummins Diesel	8D	950	{15}	153-5720	101-4000
1958-56 250	8D	950	{168}	153-5720	101-4000
1953-52 72	3	645		8C-3629	8C-3617
1952 125, 150	7D	850	{15}	8C-3635	8C-3633
MAC DON INDUSTRIES LTD.					
Windrowers					
2007 3020 Pull Type	27	620		153-5656	8C-3601
2007 9250	27	620		153-5656	8C-3601
2007 9352I	27	620		153-5656	8C-3601
MACHINERY DISTRIBUTION, INC.					
MITSUBISHI HEAVY INDUSTRIES					
Excavators					
1987-81 MS120-2, 8, MS180-3, MS180LC-8, MS240LC-8	4D	830	{15}	153-5710	153-5700
1987-81 MS230LC-3, MS280-2, MS300LC-8, MS380-2	8D	980	{15}	153-5720	101-4000
1987-81 MS450-8, MS580, MS1600	8D	980	{70}	153-5720	101-4000
Forklift					
20, 25, 30, 35, 50, 500	24	500	{147}	153-5656	8C-3600
Motor Graders & Wheel Loaders (Best fit estimate)					
1987-85 WS200A	27	340		153-5656	8C-3601
1987-81 WS400, WS500	45	300	{15}	250-0488{26}	—
1987-80 MG100, MG150	30H	360	{15}	8C-3627	8C-3601
1987-79 MG300, MG400, MG500	4D	550	{15}	153-5710	153-5700
MANITOWOC CRANES, INC.					
Formerly MANITOWOC ENGINEERING CO. See also BAY CITY-MANITOWOC					
Lattice Boom Truck Cranes					
2008-02 222 Wagon Crane	8D	1400		153-5720	250-0473
2008-02 2250T	8D	1400		153-5720	250-0473
2007-02 777T	8D	1400		153-5720	250-0473
Crawler Cranes					
2008-02 111, 180, 222, 555, 777, 999, 1015, 2250, 5000, 5500, 8000, 8500, 10000, 12000, 15000, 18000, 21000	8D	1400		153-5720	250-0473
2007-06 11000, 16000	8D	1400		153-5720	250-0473
2000-95 777, 888, 888r, 2100, 2250	8D	1100	{15}	153-5720	101-4000
1995-92 M-85W, M-250, M-1200R	8D	1100	{147}	153-5720	101-4000
1995-75 6000W, 6400W, 7000W	8D	1100	{15}	153-5720	101-4000
1995-75 All others	29NF	350	{15}	250-0487{26}	—
1995-75 pilot house	8D	1100	{15}	153-5720	101-4000
1995-73 2900WC, 3000W, 3600, 3900	8D	1100	{15}	153-5720	101-4000
1995-62 3900W, 4000W, 4100W, 4600-Series 1, 4600-Series 3, 4600-Series 4	8D	1100	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{165} 12-Volt. {168} Air start. {172} 6-Volt. {173} Requires 4 batteries. {175} Requires 1 or 5 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MANITOWOC CRANES, INC. (Continued)					
Crawler Cranes (Continued)					
1992-91 M-85W	31T	950	{70}	175-4390	115-2422
1992-89 M-50W, M-65W, M-80W, M-85W - Optional	31T	950	{15}	175-4390	115-2422
1992-85 M-50W, M-65W, M-80W, M-85W	8D	1100		153-5720	101-4000
1972-58 2000-B, 2300, 3000, 3000-A, 300-B, 3100, 3400, 3500, 3600, 3900, 4000, 4100	8D	935	{15}	153-5720	101-4000
1972-52 1600, 4500 - Cummins	2	545		153-5690	8C-3629
1972-52 1600, 4500 Most other Eng	8D	935	{147}	153-5720	101-4000
Hoist Cranes					
1995-67 36' & 60' Platform Ringer, 290, 390, 560	8D	1100	{15}	153-5720	101-4000
1992-66 Air Start for all	29NF	350	{15}	250-0487{26}	—
Trucks Cranes/Carriers					
2000-92 M250T, 777T	8D	1100	{15}	153-5720	101-4000
1992-64 2900T, 3900T	8D	1100	{15}	153-5720	101-4000
1991-85 M80W, M100T	8D	1100	{15}	153-5720	101-4000
1972-56 2800, 2900 - Other Engs	8D	935	{147}	153-5720	101-4000
1972-56 2800, 2900 Cummins Diesel	2	545	{70}	153-5690	8C-3629
MARATHON LETOURNEAU CO.					
See Letourneau Co.					
Haul Trucks					
1991-85 Titan 33-15C, 33-15D, T-2000, T-2240	8D	900	{70}	153-5720	101-4000
Log Stackers & Wheel Dozers					
1991-66 2594, 2594SS, 2694, 2694SS, 2794, 5594 , 6594, D-800	4D	650	{70}	153-5710	153-5700
Wheel Loaders					
1991-82 L-1000, L-1000B, L-1100	4D	650	{173}	153-5710	153-5700
1991-78 L-1200, L-1400	8D	900	{173}	153-5720	101-4000
1988-76 L-600, L-800	4D	650	{70}	153-5710	153-5700
MARION					
Air Compressors					
1967-64 183M	24	375		153-5656	8C-3600
Excavators & Power Shovels					
1967-62 65M-75M	8D	950	{147}	153-5720	101-4000
1967-58 362 w/Cat. D-13000 Eng	2	525		153-5690	8C-3629
1967-58 362, 372	8D	950	{147}	153-5720	101-4000
1967-58 372 w/Cat. D-13000 Eng	2	525		153-5690	8C-3629
1967-58 43M	8D	950	{147}	153-5720	101-4000
1967-58 43M w/Cat D318 ('59-58)	2	525		153-5690	8C-3629
1967-58 43M w/Cat D318 ('67-60)	1	525		8C-3617	—
1965-52 83M w/Buda Cat. D-375 Eng	1	525		8C-3617	—
1965-52 w/Buda 6DC-1879 & 6DCB-1742 ('59-52)	2	525		153-5690	8C-3629
1965-52 w/Cat D337F & DD Twin 6-71 Eng	8D	950	{147}	153-5720	101-4000
1965-52 w/Cat. D353 Eng	24	375		153-5656	8C-3600
1965-52 w/Cummins V-12525 & VT-1200	7D	900	{175}	8C-3635	8C-3633
1965-52 w/other Cummins	8D	950	{15}	153-5720	101-4000

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MASSEY-FERGUSON INDUSTRIES, LTD.					
Additional equipment listed in the Farm Equipment section.					
Crawler Tractors					
1968-65 MF-2244	30H	545		8C-3627	8C-3601
Industrial Wheel Tractors					
1982-76 MF-20C, MF-30B	24	470		153-5656	8C-3600
1982-76 MF-20C, MF-30B - Optional	30H	545		8C-3627	8C-3601
1982-76 MF-40B	30H	545		8C-3627	8C-3601
1982-76 MF-40B - Optional	27	580		153-5656	8C-3601
1982-76 MF-50C	4D	775		153-5710	153-5700
1982-76 MF-50C - Optional	24	470	{15}	153-5656	8C-3600
1981-78 MF-60	24	525	{15}	153-5656	8C-3600
Shovel Loaders					
1974-64 470	30H	550		8C-3627	8C-3601
1974-64 470 - Diesel	4D	775		153-5710	153-5700
1963-62 MF-365 - Diesel, Gas	30H	475		8C-3627	8C-3601
1962 MF-365 - Gas, Optional	24	265		153-5656	8C-3600
1961-59 1001	3EE	375		8C-3620	250-0488{31}
MASTER CONSOLIDATED CORP.					
Riding Trowels					
1985-74 RF3B3, RF2B4	U1	220		8C-3636	—
MAXON					
MARINE INDUSTRIES, INC.					
Concrete Spreaders					
1974-58 DS-1, DS-2, 20-C, 20-D, 20-S - GM Eng	4D	790		153-5710	153-5700
1974-58 DS-1, DS-2, 20-C, 20-D, 20-S - Ford engine, Cont engine	24	375		153-5656	8C-3600
MELROE COMPANY					
Formerly CLARK EQUIPMENT CO. INGERSOLL-RAND					
Bobcat Fellar Buncher					
1986-85 1213	31P	700		127-0826{29}	127-0824{29}
1986-79 1080, 1080C	27	410	{15}	153-5656	8C-3601
Bobcat Loaders					
2000-99 751, 753, 763, 773, 863, 864, 873, 963	24	600		153-5656	3T-5857
2000-95 450	24	530		153-5656	8C-3600
2000-95 453, 553, 751 - Diesel	24	530		153-5656	8C-3600
2000-76 310, 313, 440, 440B	24	370		153-5656	8C-3600
2000-76 443 - Diesel	24	370		153-5656	8C-3600
1998-90 753, 763, 773	31P	625		250-0486{29}	127-0826{29}
1998-90 843B, 853, 863, 864, 873	31P	700		127-0826{29}	127-0824{29}
1997-95 863, 873, 953	31P	950		127-0824{29}	—
1995-91 7753 - Diesel	31P	625		250-0486{29}	127-0826{29}
1995-72 742, 742B, 825	27	410		153-5656	8C-3601
1994-83 1600 - Diesel	31P	1000		—	—
1994-83 943, 974, 975, 980, 2400	31P	1000		—	—
1994-81 643	31P	625		250-0486{29}	127-0826{29}
1994-80 731, 741, 743, 743B, 753	31P	600		250-0486{29}	127-0826{29}
1994-76 530, 533, 540, 542B	24	370		153-5656	8C-3600
1994-76 543 - Diesel	24	370		153-5656	8C-3600
1993-84 843 - Diesel	31P	700		127-0826{29}	127-0824{29}
1993-81 631, 641	31P	600		250-0486{29}	127-0826{29}
1993-81 642, 642B	27	410		153-5656	8C-3601
1986-81 2000	24	370	{15}	153-5656	8C-3600
1986-74 974, 975 - Diesel	27	410	{15}	153-5656	8C-3601
1985-81 843 - Diesel	24	370	{15}	153-5656	8C-3600

Industrial, Road & Misc. Equipment
MELROE COMPANY — NAPCO

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MELROE COMPANY (Continued)					
Bobcat Loaders (Continued)					
1981-77 632, 630	27	410		153-5656	8C-3601
1981-77 632, 630 - Optional	24	370		153-5656	8C-3600
1981-72 610	24	370		153-5656	8C-3600
1980-78 730, 732	24	370		153-5656	8C-3600
1980-78 730, 732 - Optional	27	410		153-5656	8C-3601
Bobcat Trenchers					
1992-89 3022	31P	625		250-0486{29}	127-0826{29}
1992-89 3023 - Diesel	31P	625		250-0486{29}	127-0826{29}
1992-87 T116	55	380		8C-3611	—
1992-87 T116D - Diesel	55	380		8C-3611	—
1992-87 T135	70	405		7X-6100{32}	250-0489{32}
1992-87 T136 - Diesel	70	405		7X-6100{32}	250-0489{32}
Early Models					
1975-66 All M Series models	27	410	{147}	153-5656	8C-3601
1972-71 CCK, K662 ('66-72) Wisconsin engine	60	400		3T-5857{29}	3T-5858{29}
1970-60 CCK, K662 ('60-65)	53	290		250-0488{26}	—
Excavators					
1995-93 331, 337 - Diesel	24	575		153-5656	3T-5857
Skid Steer					
2000-99 864	24	600		153-5656	3T-5857
2000-99 963 - Diesel	24	600		153-5656	3T-5857
1998-97 963 - Diesel	31T	950		175-4390	115-2422
1998-96 864	31T	950		175-4390	115-2422
MIDMARK CORP.					
Trenchers					
1984-82 440	31T	625		175-4390	175-4370
1984-79 140	55	380		8C-3611	—
1984-72 200, 201, 202, 220, 300, 300A, 321, 400, 400A, 401A	71	350		7X-6100{32}	250-0489{32}
MINI-EXCAVATOR					
2000-93 320, 322, 325, 328, 331, 337 - Diesel	26	500		8C-3600	250-0489{32}
MINNEAPOLIS-MOLINE					
Additional equipment listed in the Farm Equipment section.					
Crawler Tractors					
1962-60 W-10, W-12 - Diesel	30H	500	{15}	8C-3627	8C-3601
Lift Trucks					
1971-68 MY-40, MY-50 - Diesel	30H	500	{15}	8C-3627	8C-3601
1971-67 MY-60 - Diesel	24	400	{147}	153-5656	8C-3600
1971-67 WC-20 thru WC-60	24	400	{147}	153-5656	8C-3600
1971-66 MSB-20 thru MSB-35	22F	300		3T-5859	250-0489
1971-63 MA-20 thru MA-60, MSA-20 thru MSA-35	24	400		153-5656	8C-3600
1971-60 MY-40, MY-50, MY-60, MY-70	29NF	375		250-0487{26}	—
MOBILE DRILLING CO., INC.					
Early Models					
1976-62 Strokemaster, B-40H, B-61, B-50, B-56	24	340		153-5656	8C-3600
1973-62 B-30, B-38, B-40M, B-40L	1	450		8C-3617	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MOBILE DRILLING CO., INC. (Continued)					
Earth Drills					
1995-62 B31, B34, B-40L, B-47, B53, B-57, B-61, B-80	27	460		153-5656	8C-3601
1991-68 All - Diesel	4D	760	{147}	153-5710	153-5700
MOODY NORTHWEST CO.					
Mounted Machines					
1995-76 180D, 190D	4D	750	{15}	153-5710	153-5700
1995-76 45DH, 50 Series, 55 Series, 60HT, 65, 70D, 70HT, 80D, 95	4D	750	{15}	153-5710	153-5700
1995-76 8070, 9570, 1200C	4D	750	{15}	153-5710	153-5700
1983-77 100DH	4D	750	{173}	153-5710	153-5700
1981-78 CAT. 3306NA & 3306T	4D	750	{15}	153-5710	153-5700
1981-77 DD 6V-71N	4D	750		153-5710	153-5700
1981-76 41 - Cat. Eng	4D	750	{15}	153-5710	153-5700
1981-76 DD 4-71N	4D	750		153-5710	153-5700
1980-76 6	4D	750	{147}	153-5710	153-5700
1979-76 30DH - DD 6V-71N	4D	750		153-5710	153-5700
1979-76 35DH - DD 6V-71N	4D	750		153-5710	153-5700
1979-76 CAT., Murphy	4D	750	{15}	153-5710	153-5700
1978-76 28D DD 4-71N CAT. - Murphy	4D	750	{15}	153-5710	153-5700
1978-76 Murphy 12, 452	4D	750	{147}	153-5710	153-5700
MURPHY					
Diesel Engines					
1973-58 All	4D	1000		153-5710	—
MWM DIESEL INC.					
Formerly MWM-MURPHY DIESEL CO.					
1988-84 TBD234, D327-6, D226-6, TD226-6 - Diesel	4	810	{15}	8C-3633	—
1988-83 D202-2, D302-1, D302-2 - Diesel	60	360		3T-5857{29}	3T-5858{29}
1988-83 D202-3, D302-3, D327-2, D226-2 - Diesel	30H	400		8C-3627	8C-3601
1988-83 D327-3, D327-4, D226-3, D226-4, T D226-4 Diesel	31T	475		175-4390	175-4370
1988-66 MP, AD Series, 232 Series, D234 - Diesel	4D	640	{15}	153-5710	153-5700
1984 D234 - Diesel	7D	835		8C-3635	8C-3633
NAMCO					
Forklift					
1990-85 G-2000, G-2500, L-2000, L-2500	U1	230		8C-3636	—
1986-66 SLC-2015G, SLC-2020G, SLC-2525, SPLC-2524	24	225		153-5656	8C-3600
1975-62 All models	24	225		153-5656	8C-3600
Tow Tractors					
1986-62 All models	24	225		153-5656	8C-3600
NAPCO					
Loaders					
1969-64 42 thru 44PDD	4	900	{15}	8C-3633	—
1969-58 42 thru 44PG	60	375		3T-5857{29}	3T-5858{29}

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
NATIONAL OILWELL					
Formerly OILWELL					
Power Units					
Single Cylinder					
1990-58 F-28, F-32, F-42	4D	760		153-5710	153-5700
1990-46 B, C, C-15, C-19, B-12, E-15, E-20, 98	24	435		153-5656	8C-3600
1975-47 BD, CD - Diesel	24	370		153-5656	8C-3600
1967-57 B, C, C-15, C-19, B-12, E-15, E-20, 98 - Optional	27	380		153-5656	8C-3601
Two Cylinder					
1971-65 F-70, F-90	4D	760		153-5710	153-5700
NELSON, N.P.					
Tractor-Shovels					
1968-65 350D, 400	8D	950	{15}	153-5720	101-4000
1968-65 350D, 400 - DD engine	4D	800	{15}	153-5710	153-5700
1968-58 200, 150	2	625	{15}	153-5690	8C-3629
1968-58 200D, 150D - GM Eng, DD engine	8D	950		153-5720	101-4000
1968-58 200D, 250D - Cummins	4D	800	{15}	153-5710	153-5700
NORTH AMERICAN MFG. CO.					
Forklift					
1970-62 All models	24	300		153-5656	8C-3600
NORTHWEST ENGINEERING CO.					
Crawler Mounted Machines					
1985-76 60HT, 70HT, 100DH, 1200C	4D	750	{70}	153-5710	153-5700
1985-67 45DH, 50 Series, 55 Series, 65	4D	750	{15}	153-5710	153-5700
1985-62 70D, 80D, 95, 180D, 190D, 8070, 9570	4D	750	{147}	153-5710	153-5700
1981-54 41 except Cat. D-339 Eng	4D	750	{147}	153-5710	153-5700
1980-46 6, 25, 25D	4D	750	{147}	153-5710	153-5700
1980-46 6, 25, 25D - Optional	2	600		153-5690	8C-3629
1979-75 28D, 30DH, 35DH	4D	750	{147}	153-5710	153-5700
1962-54 41 w/Cat. D-339	2	600		153-5690	8C-3629
OLIVER					
See also WHITE-OLIVER Additional equipment listed in the Farm Equipment section.					
Crawler Tractors					
1965-45 FDE, OC-9, OC-96 - Diesel	8D	900	{147}	153-5720	101-4000
1965-45 OC-18	8D	900	{147}	153-5720	101-4000
1965-44 AG-6, AG-6H, OC-4 3cyl - Diesel	2	600	{147}	153-5690	8C-3629
1962-39 DD, DG, OC-9, OC-96 - Diesel	4D	800	{147}	153-5710	153-5700
1962-39 OC-15	4D	800	{147}	153-5710	153-5700
1961-55 OC-12	7D	850		8C-3635	8C-3633
1961-55 OC-12 - Diesel	8D	950		153-5720	101-4000
1960-51 OC-3 All, OC-4 4-cyl. Eng., OC-6	1	500	{147}	8C-3617	—
ONAN					
D.W. ONAN					
Early Models					
1975-63 6JB, 705JB, 10JC, 15JC	60	360		3T-5857{29}	3T-5858{29}
1975-62 WB, WC, WF, WK	8D	935	{15}	153-5720	101-4000
1975-59 WA, WE	5D	820	{15}	8C-3633	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ONAN (Continued)					
Early Models (Continued)					
1975-58 10HC, 10XRAY, 15HC, 15HQ	30HR	380		8C-3601	250-0486{29}
1975-58 35JJ, 50KA, 75HR	2	565	{15}	153-5690	8C-3629
1975-42 4JB, 5JB, 706JB, 10HC	1	450	{147}	8C-3617	—
1964-57 10HC, 10HCXRAY, 15HC, 15HQ - Optional	32N	335		250-0487{26}	—
1963 10JC, 15JC - Unhoused	60	510		3T-5857{29}	3T-5858{29}
Generator Sets					
1985-84 DKC, DKD	22F	380		3T-5859	250-0489
1985-84 DVA, DVB, DVC, DVD, DVE	31T	700	{15}	175-4390	175-4370
1985-84 MDKC, MDKD, SJB	29NF	325		250-0487{26}	—
1985-82 DL4, DL6, DL4B, DL6B, DL6TB	31T	530		175-4390	175-4370
1985-81 ES	29NF	325		250-0487{26}	—
1985-70 EK, EM - Optional	60	360		3T-5857{29}	3T-5858{29}
1985-70 NH, NHE, NHEL, NHL, SK , SKB	60	360		3T-5857{29}	3T-5858{29}
1985-64 DJC, DTA, DSP ('64), DYA, DYJ	2	565	{15}	153-5690	8C-3629
1985-62 CCK - Housed	22F	380		3T-5859	250-0489
1985-62 CCK - Unhoused	60	360		3T-5857{29}	3T-5858{29}
1985-62 MCCK, MDJA, MDJB, MDJE, MDJC, MJA, MJB, MJC	1	450	{147}	8C-3617	—
1985-60 EK, EM, EC, EF, EN, ENT	3EE	360	{147}	8C-3620	250-0488{31}
1985-60 MDJC, MDJF, MDTA, MSDL	2	565	{15}	153-5690	8C-3629
1985-59 DF models, DHB	8D	975	{70}	153-5720	101-4000
1985-58 AJ, AK - Housed	60	360		3T-5857{29}	3T-5858{29}
1985-58 AJ, AK - Unhoused	1	450	{15}	8C-3617	—
1985-58 BF, BFA, BGA, BGAL, BGE, BGEL	60	360		3T-5857{29}	3T-5858{29}
1985-55 JC, 6JB, 705JB	60	360		3T-5857{29}	3T-5858{29}
1985-55 LK, LKB	1	450	{15}	8C-3617	—
1985-45 CCKB, CK, CW, DJA, DJB, DJE, DJC	1	450	{15}	8C-3617	—
1985-42 RJC, RDJC, RDJF, W2C, W2S, W3S	1	450	{15}	8C-3617	—
1985 MAJB	60	260		3T-5857{29}	3T-5858{29}
1984-68 DYB, DYC, DYD, DYG, DYH (if used w/transfer switch)	8D	975	{15}	153-5720	101-4000
1983-49 DAY, DBY, DCV, DDA, DDB, DEF, DES, DEG, DEH, DKS	2	565	{15}	153-5690	8C-3629
1982-59 DZB, DZC, DZD, KB, KR	3EE	360	{147}	8C-3620	250-0488{31}
1981-62 MAJ, MJB, MJC, NB	1	450	{15}	8C-3617	—
1975-68 FT	8D	935	{15}	153-5720	101-4000
1975-60 DRN, DSL, DSP, MDSL, JA	1	450	{15}	8C-3617	—
1970-59 MDZB	3EE	360		8C-3620	250-0488{31}
1969-58 Early models - Optional	1	450	{15}	8C-3617	—
1966-59 DWF	NA	1575		—	—
1966-42 Early models	3EE	380		8C-3620	250-0488{31}
1965-62 DZB, DZC, DZD, KB, KR - Optional	2	630	{15}	153-5690	8C-3629
1961-58 LH, LKB - Optional	3EE	360		8C-3620	250-0488{31}

Industrial, Road & Misc. Equipment
ORTON CRANE & SHOVEL CO. — PETTIBONE CORPORATION

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ORTON CRANE & SHOVEL CO.					
Cranes & Excavators					
1963-61 35M, 37M - Other Engs	1	525	{147}	8C-3617	—
1963-61 35M, 37M - Cummins	30H	525	{15}	8C-3627	8C-3601
Locomotive and Wacker Cranes					
1970-47 All Models - Optional	7D	900	{147}	8C-3635	8C-3633
1970-47 All models	8D	900	{147}	153-5720	101-4000
OSGOOD-GENERAL					
Cranes & Excavators					
1963-57 35-M, 37-M Other Engs	1	525	{39}	8C-3617	—
1963-57 35-M, 37-M Cummins	30H	500	{39}	8C-3627	8C-3601
OTTAWA STEEL PRODUCTS					
DAYBROOK-OTTAWA CORP., YOUNG OTTAWA, INC.					
Self-Propelled Hydra Hammers					
1969-50 M-8, M-11, H-10, Commando	24	325		153-5656	8C-3600
OWATONNA MFG. CO., INC.					
Additional equipment listed in the Farm Equipment section.					
Industrial Loaders					
1983-77 780, 1700 Series T/C	24	500	{147}	153-5656	8C-3600
1983-76 310 & 312	U1	180		8C-3636	—
1983-76 345, 440, 441, 445, 545, 770 - Diesel, Optional	31T	625		175-4390	175-4370
1983-73 320, 345, 440, 441, 445	24	500		153-5656	8C-3600
1983-71 440, 770, 880 - Diesel	30H	520	{147}	8C-3627	8C-3601
1980-76 780, 1700 Series T/C - Optional	31T	625		175-4390	175-4370
1979-71 330 Series, 770	24	300		153-5656	8C-3600
1979-71 780, 1700 Series T/C - Optional	30H	520		8C-3627	8C-3601
1979-68 1200, 1700 Series	24	300		153-5656	8C-3600
1975-69 780, 1700 Series T/C - Optional	24	300		153-5656	8C-3600
P.K. LINDSAY CO., INC.					
Portable Air Compressors					
2000-95 30KE, 55RK	24	370		153-5656	8C-3600
2000-89 80NC, 80WC	24	370		153-5656	8C-3600
2000-84 175QD standard, 185QD	30H	600		8C-3627	127-0826{29}
2000-80 80KC, 80KUB, 125QD, 160QD standard	30H	550		8C-3627	8C-3601
1998-94 125QD, 185QD	30H	550		8C-3627	8C-3601
1998-91 80KC	30H	550		8C-3627	8C-3601
1998-63 25, 33, 40, 40H, 55, 55H, 80, 80H	24	370		153-5656	8C-3600
1991-80 80D	4D	760		153-5710	153-5700
1991-80 80D - Optional	30H	550		8C-3627	8C-3601
1991-71 160QD w/cold start, 175, 175QD w/cold start	30H	470	{15}	8C-3627	8C-3601
1991-64 125, 125Q, 150, 150Q	30H	455		8C-3627	8C-3601
1967-66 25	22F	225		3T-5859	250-0489
1962-52 33, 55, 80	2E	550		8C-3632{30}	—
1953 55	2L	400		153-5690{25}	8C-3629{25}

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
PARSONS DIVISION					
KOEHRING PARSONS In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.					
Dumptors					
1975-62 100-1A, 140-1A, -1860	8D	900		153-5720	101-4000
Trenchers & Trenchmobiles					
1976-72 75	24F	410		3T-5858	250-0489
1975-68 600, 700, 736W, 155A, 255A, 355A	5D	720		8C-3633	—
1970-52 88, 88-1B	1	450		8C-3617	—
Trenchliners					
1976-54 150-1A, 150-W, 155-A, 155-1A. 155-L, 170-1A, 170-W, 180, 180-W, 250, 255-A, 255-1A, 255-L, 355-A, 355-1A, 355-L	5D	720		8C-3633	—
1975-62 131-1A, 131-W, 133-1A, 331-W	24	410		153-5656	8C-3600
1970-58 77-1A, 77-L	1	450		8C-3617	—
1970-55 310, 410, 420 Other Engs	5D	720		8C-3633	—
1970-55 310, 410, 420 Cat D-318G eng.	4D	960		153-5710	153-5700
1967-65 724L	24	315		153-5656	8C-3600
1960-58 130-1A	5D	720		8C-3633	—
Vibratory Plows					
1976-68 DP80, DP100	8D	900	{15}	153-5720	101-4000
PENNDRILL MFG. DIVISION					
Auger & Core Drills					
1975-65 Model B, H, JE	24	290		153-5656	8C-3600
1964-51 Model B, H, JE	1	550		8C-3617	—
PETTIBONE CORPORATION					
PETTIBONE MICHIGAN DIVISION					
Cary-Lifts					
1999-90 Super 8, 10, 15, 20, 25, 30, 40, 70	8D	975		153-5720	101-4000
Coil Handler					
1999-90 All Models	8D	975		153-5720	101-4000
Cranes					
1999-90 36MK, 40MK	8D	975		153-5720	101-4000
Extendo Forklifts					
1999-90 All Models	4D	900		153-5710	153-5700
Speed Swings					
1999-90 360, 441, 445	8D	975		153-5720	101-4000
Hydraulic Cranes					
1984-83 130SCp	8D	975	{15}	153-5720	101-4000
1984-83 16MKp, 20MKp, 25MKp, 30MKp, 36MKp, 40MKp	4D	960		153-5710	153-5700
1984-83 80MKp, 36SCp, 40SCp, 45SCp, 60SCp, 80SCp, 100SCp	4D	960	{15}	153-5710	153-5700

{15} Two batteries required. For best results, replace both. {25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{39} Could be 6 or 12 Volt System. Assure correct battery voltage BEFORE installation! {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {180} Requires 2 to 8 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
PETTIBONE CORPORATION (Continued)					
Multikranes					
1971-70 30CM, 30SC, 70SC	4D	900	{15}	153-5710	153-5700
1971-65 40CM, 50CM, 70, 90SC	7D	900	{15}	8C-3635	8C-3633
1971-63 15, 20, 25, 30 Cummins	4D	900	{15}	153-5710	153-5700
1971-63 15, 20, 25, 30 - Most other Eng	7D	900	{15}	8C-3635	8C-3633
1971-63 15, 20, 25, 30 Hercules engine	30H	525	{173}	8C-3627	8C-3601
1962 25	27	400		153-5656	8C-3601
Road Graders					
1971-58 All models	5D	720	{15}	8C-3633	—
Truckranes					
1971-63 All models	30H	540		8C-3627	8C-3601
PFAHLER					
Ken-Roll Rollers					
1967-59 All	24	325		153-5656	8C-3600
Ken-Seal Asphalt Applicators					
1967-61 All	24	325		153-5656	8C-3600
PIONEER ENGINEERING					
Mine, Pit & Quarry Equipment					
1963-52 All models	6D	880	{147}	153-5710	153-5700
PITMAN MFG. CO.					
Brush Chipper					
1967-66 All models	29NF	290		250-0487{26}	—
PORTEC, INC.					
Pioneer Pavers					
1975-73 All	27	650		153-5656	8C-3601
Portable Crushing Plants					
1975-70 All	8D	900		153-5720	101-4000
1963-58 All	6D	875	{147}	153-5710	153-5700
POWER CURBERS, INC.					
Slip-form Paver					
1999-78 3500, 5500, 5500, 5700, 5700B, 6700, 8700	24	410	{147}	153-5656	8C-3600
PRIME MOVER CO.					
Forklifts & Loaders					
1991-79 LL-40, LD-50 J. Deere Eng	30H	545		8C-3627	8C-3601
1991-78 LL-40, LD-50 Cont engine	27	385		153-5656	8C-3601
Mason Tenders, Platform Trucks & Powered Buggies					
1991-60 L-32, L-36, F-20, F-40A, M-20	24	260		153-5656	8C-3600
Skid Steer					
1991-81 L-925, L-930, L-1200, L-1300	24	440		153-5656	8C-3600
1991-78 L-600, L-700, LS-70, LS-75	22NF	250		250-0487{26}	—
1988-80 L-930, L-1200 Optional	3ET	400		8C-3620 {27}	—
PUCKETT BROS. MFG. CO., INC.					
Asphalt Pavers & Rollers					
1990-74 T-450, T-450D, T-650, T-650BD, S-240	70	525		7X-6100{32}	250-0489{32}
Concrete Curbers & Utility Graders					
1990-75 SF-820D, 510B, 510D	31T	925		175-4390	115-2422
Truck-Mounted Cranes & Power Shovels					
1961-60 125, 125A, 125B, 150A, 150B - Optional	27	410	{147}	153-5656	8C-3601
PUCKETT BROS. MFG. CO., INC. (Continued)					
Truck-Mounted Cranes & Power Shovels (Continued)					
1961-60 180B, 200B, 225B, 250B, M-200, M-202	27	410		153-5656	8C-3601
1961-58 125, 125A, 125B	3	625		8C-3629	8C-3617
1961-55 J2, S2, S3, 80, 100, 85A, 85B, 100B, 105A	1	525		8C-3617	—
1959 150A, 150B	3	625		8C-3629	8C-3617
R. A. HANSON CO., INC.					
Canal Excavators & Canal Jumbo					
1979-77 JCJ48	24	410		153-5656	8C-3600
1979-77 RW 303, HT428C	8D	975	{180}	153-5720	101-4000
Canal Pavers & Trimmer					
1979-77 RTS16, RTS17	24	410		153-5656	8C-3600
1979-77 S31, S48, HS-28C, T448	8D	975	{176}	153-5720	101-4000
Conveyor & Stacker					
1979-78 A Frame Hoist & Moving Dolly	24	410		153-5656	8C-3600
1979-77 C42-330, ST110	8D	975	{15}	153-5720	101-4000
Excavators & Fine Graders					
1979-77 15, E212, 512, 61, 62	8D	975	{15}	153-5720	101-4000
Hydraulic Transporter & Truck Unloader					
1980-79 Hoist, TU 14, 2	8D	975	{147}	153-5720	101-4000
READY-POWER					
Trucks					
1965-59 CH2, HA4, J2, L5	3EE	350		8C-3620	250-0488{31}
1965-58 H, HA, HA2, HA3, J, L2, L3, L4, N, NL, P, R, RD18DX, S, V	2E	575	{147}	8C-3632{30}	—
1965-58 RD9DX, RD14DX	2	600	{15}	153-5690	8C-3629
1961-59 CH	24	325		153-5656	8C-3600
REINCO EQUIPMENT					
Hydrograssers					
1999-95 HG-5H, HA w/electric reel	24	425		153-5656	8C-3600
1999-95 HG-5H, HA w/o electric reel	U1R	245		—	—
1999-94 HG13GX Isuzu 3KRI-VA05	30H	685		8C-3627	127-0826{29}
1999-94 HG13GX w/Wisconsin W4-1770 & Ford VSG-413	24	425		153-5656	8C-3600
1999-90 HG-10GM w/Isuzu 3KRI-VA05 Wisconsin W4-1770 Ford VSG-413	24	425		153-5656	8C-3600
1999-90 HG-10GX w/Isuzu 3KRI-VA05 Wisconsin W4-1770 Ford VSG-413	24	425		153-5656	8C-3600
1999-90 HG-15GM, HG-15GX, HG-20GX	30H	685		8C-3627	127-0826{29}
1997-80 HG-25GG, HG-25M, HG-30G, HG-30GM, HG-30GX	30H	685		8C-3627	127-0826{29}
1994-90 HG-10GX, HG-10GM Other Engs	30H	685		8C-3627	127-0826{29}
1994-89 HG-5GA w/electric reel	24	410		153-5656	8C-3600
1994-89 HG-5GA w/o electric reel	U1R	245		—	—

Industrial, Road & Misc. Equipment
REINCO EQUIPMENT — SAKAI AMERICA, INC.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
REINCO EQUIPMENT (Continued)					
Hydrograssers (Continued)					
1992-73 All w/optional trailer brake system	U2	100		8C-3636	—
1990-85 HG-10EG - Other Engs	24	410		153-5656	8C-3600
1990-85 HG-10EG Kubota V-1702B & Yanmar 4TN82E	30H	685		8C-3627	127-0826{29}
1989-85 HG-15G - Other Engs	30H	685		8C-3627	127-0826{29}
1989-85 HG-15G - Ford engine	24	410		153-5656	8C-3600
1988-73 HG-8	24	410		153-5656	8C-3600
1988-73 HG-8 w/Duetz F4L912 & Deere	30H	685		8C-3627	127-0826{29}
1988-73 HG-8 w/Duetz F4L912 & Deere - Diesel	30H	685		8C-3627	127-0826{29}
1985-79 HG-15M - Other Engs	30H	685		8C-3627	127-0826{29}
1985-79 HG-15M - Ford engine	24	410		153-5656	8C-3600
1985-73 HG-10 - Diesel	30H	685		8C-3627	127-0826{29}
1985-73 HG-10, HG-10M Other Engs	24	410		153-5656	8C-3600
1985-73 HG-10M John Deere 4.219D	30H	685		8C-3627	127-0826{29}
1980-74 HG-12, HG-13M J. Deere Eng	30H	685		8C-3627	127-0826{29}
1980-74 HG-13, HG-13M Ford engine	24	410		153-5656	8C-3600
1979-73 HG-15 Ford ex. F245D	24	410		153-5656	8C-3600
1979-73 HG-15 w/John Deere 4.219D & Ford F245D	30H	685		8C-3627	127-0826{29}
1979-73 HG-25 - Other Engs	30H	685		8C-3627	127-0826{29}
1979-73 HG-25 - Ford engine	24	410		153-5656	8C-3600
1977-73 HG-10	24	410		153-5656	8C-3600
Power Mulchers					
1999-95 M65-D	30H	685		8C-3627	127-0826{29}
1999-87 TM-JR, TM-JR-E	U1R	245		—	—
1999-75 M80, M80-C, M90	30H	685		8C-3627	127-0826{29}
1999-73 M60F6, M65-W, TM7-30	24	425		153-5656	8C-3600
REXWORKS, INC.					
Formerly REXNORD INC.					
Compactors					
1993-78 3-55, 3-55B, 3-70, 3-70A, 3-80, 3-90, 3-90C	8D	975	{15}	153-5720	101-4000
1993-67 3-30, 3-35, 3-45, 3-50, 3-50A	8D	975	{147}	153-5720	101-4000
Pavers & Pneumatic Rollers					
1973-59 34ED (GD Models), 3-30, 3-50	4D	775		153-5710	153-5700
1970-66 Rex-Pac	29NF	280		250-0487{26}	—
Pumps					
1972-59 40MW (NHW), 1605 (C2) 200D (CPD), 200S (CP)	1	550		8C-3617	—
1969-67 4 LD (NHD), 4 LSW (NHMF)	29NF	280		250-0487{26}	—
1966-59 4 LSW (NHMF)	1	550		8C-3617	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
REXWORKS, INC. (Continued)					
Stabilizers					
1992-85 HSPS - Optional	27F	600	{15}	8C-3602	3T-5858
1992-67 SPDMS, Rex Pactor 3-30, 3-50	4D	775	{147}	153-5710	153-5700
1992-56 HSPS, Optional, PTS	4	590	{15}	8C-3633	—
1977-63 DMS, DMS8-48, HDMS, PTDMS	29NF	280	{173}	250-0487{26}	—
1977-58 D-47, DS-47, D7W, GS7	4	590	{15}	8C-3633	—
1975-65 Hammer, Rex Pactor 3-40	29NF	280	{176}	250-0487{26}	—
Steel Wheel Rollers					
1977-60 5, 6, 8, 10, 12, 14 - Diesel, Rex Roll	27F	360		8C-3602	3T-5858
1977-60 5, 6, 8, 10, 12, 14 - Rex Roll	29NF	280		250-0487{26}	—
Vibratory Rollers					
1993-76 SP400, SP600, SP700, SP900	27F	600		8C-3602	3T-5858
1993-73 SP910, SP1000, SP1100, SP1300	4D	775		153-5710	153-5700
1993-68 SP600D, SP600PD, SP484, SP484D, SP848DH, SP848PD, SP900A	4D	775		153-5710	153-5700
1973-72 SP1300	27F	600		8C-3602	3T-5858
1971-68 All	4D	775		153-5710	153-5700
1969-67 All pull type	29NF	280		250-0487{26}	—
ROSCO MFG. CO.					
Road Oil Distributors					
1981-62 RQE, RRE, RES	24	225		153-5656	8C-3600
Road Rollers					
1995-92 Trupac (Rubber Tired)	24	950		127-0824	—
1980-59 All	24	225		153-5656	8C-3600
Street Flushers					
1981-59 MTA All	24	225		153-5656	8C-3600
Sweepers					
1981-60 All	24	225		153-5656	8C-3600
RPC CORPORATION					
Straddle Cranes					
1986-81 HD1080, HD1280, HD1580, HD1080ST, HD-RR	8D	1100	{147}	153-5720	101-4000
1986-79 C500, C750, C1100	24	340		153-5656	8C-3600
1986-79 C500, C750, C1100 - Diesel	8D	1100		153-5720	101-4000
1986-73 1600, 1800, 11000, HD480, HD680, HD880	8D	1100		153-5720	101-4000
1982-73 1400	24	340		153-5656	8C-3600
SAKAI AMERICA, INC.					
Compactors					
2008 SV, CV Series	24	575		153-5656	3T-5857
2007-06 SV510 Series	24	575		153-5656	3T-5857
Feed Loader					
1995-75 FL50, FL300	27	440	{147}	153-5656	8C-3601
Road Planer					
1995-72 ER160, ER300, ERF300	4D	850	{15}	153-5710	153-5700

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {176} Requires 1 or 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
SAKAI AMERICA, INC. (Continued)					
Rollers					
2008-06 SW Series	24	575		153-5656	3T-5857
2008 CR, GW, TW, 3-Wheeler Series	24	575		153-5656	3T-5857
2004-02 SW300	24	575		153-5656	3T-5857
2004-02 SW320	24	575		153-5656	3T-5857
2004-02 SW330	24	575		153-5656	3T-5857
2002 SW800 Series	24	575		153-5656	3T-5857
Rubber Tired & Steel Rollers					
1995-86 TS31, TS200, TS600, R-2S, H.T.	27	440	{15}	153-5656	8C-3601
1995-66 T2, TS150, TS150H, TS290, TS7409, R-1, R-2	4DLT	660	{15}	153-5710{30}	153-5700{30}
Towed Vibrating Rollers					
1995-85 PV20, PV20T	22NF	325		250-0487{26}	—
1995-85 PV20, PV20T - Optional	45	270		250-0488{26}	—
Vibrating Rollers					
2004-03 SW300, SW320, SW330, SW Series	24	575		153-5656	3T-5857
1995-93 SW350, SW500, SW750, TW350, TW500, TW750	27	440	{15}	153-5656	8C-3601
1995-85 SV200, SV500 Series, SG25, TG25, SW40	27	440	{147}	153-5656	8C-3601
1995-84 SW100, TW100	4DLT	660	{15}	153-5710{30}	153-5700{30}
1995-80 SW70C, TW70C	27	440	{15}	153-5656	8C-3601
1995-77 SV8	24	340		153-5656	8C-3600
1995-75 SV10	24	355		153-5656	8C-3600
1995-74 SV100, SV70 Series, SV90(A), SV90T(D)	4DLT	660	{15}	153-5710{30}	153-5700{30}
1995-72 SV25, SV40, SV41, SV70C, TW40, TW41, TW70C	27	440	{147}	153-5656	8C-3601
1995-72 SV91(A), SV91T(D), SV55-TV55, SW70	4DLT	660	{147}	153-5710{30}	153-5700{30}
SAUERMAN					
Power Scrapers					
1971-62 ASD-1302, ASD-1302TC, ASD-2002, ASD-2002TC, ASD-2515, ASD-2602, ASD-4002	8D	1000		153-5720	101-4000
1971-62 ASG-902, ASG-1302, ASG-2002, ASG-2602	7D	900		8C-3635	8C-3633
1969-62 ASG-4002, ASG-5402	8D	1000		153-5720	101-4000
1967-62 ASD-2602TC, ASD-4002TC, ASD-5402TC, ASD-2515TC, ASD-3015, ASD-3015TC	8D	1000	{15}	153-5720	101-4000
Slackline Cableway Machines					
1971-62 UCD-2131, UCD-2131TC, UCD-2201, UCD-2261, UCD-2401	8D	1000		153-5720	101-4000
1971-62 UCD-2201TC, UCD-2261TC, 2401TC, 2541, 2541TC, 2651, 2651TC, 2911, 2911TC	8D	1000	{15}	153-5720	101-4000
1967-62 UCG-2131, UCG-2201, UCG-2261	7D	900		8C-3635	8C-3633

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
SCHIELD BANTAM					
Crane & Shovel Units					
1966-65 206, 306 Carrier	8D	1000		153-5720	101-4000
1966-62 C-450, T-450	27	410		153-5656	8C-3601
1966-62 C-450, T-450 - Diesel	8D	1000		153-5720	101-4000
1966-59 54 Carrier, 206, 306 Carrier, 400 Series Carrier	27	410		153-5656	8C-3601
1966-54 T-250, 200, 300 Carrier	3N	575		153-5690{26}	8C-3629{26}
1962-53 C-35, CR-35, T-35	1	550	{147}	8C-3617	—
SCHRAMM, INC.					
Crawler Mtd. Drill Rigs					
2000-85 SC25M, SC30M, SC40M, SC45M Rotadrill	8D	1400	{15}	153-5720	250-0473
2000-85 SCH25M, SCH30GC, SCH30M, SCH45M Rotadrill	8D	1400	{15}	153-5720	250-0473
1989-75 C42B, C42HB, C64HC, C66C, C560 C985H Rotadrill	5D	865	{70}	8C-3633	—
1988-85 C685, C685H Rotadrill	8D	1400	{15}	153-5720	250-0473
Portable Air Compressors					
Pneumapower					
1984-61 40, 85, 100, 125 (From 1961), 160, 85, 125	3ET	425	{147}	8C-3620 {27}	—
1983-80 185	31T	630		175-4390	175-4370
1979-58 315, 375, 600	5D	860	{15}	8C-3633	—
1970-66 20, 35	3EE	325		8C-3620	250-0488{31}
1969-55 75, 125, 250 Unistage	1	550	{15}	8C-3617	—
1965-58 20, 35, 125 Unistage	2E	600	{147}	8C-3632{30}	—
1965-36 210, 250 Unistage	2	630	{70}	153-5690	8C-3629
Powair					
2000-89 1000-350 Hi-Pressure	8D	1400	{15}	153-5720	250-0473
1989-62 425/350 Hi-Pressure, 600, 850/350 Hi-Pressure	5D	810	{173}	8C-3633	—
1985-79 250	30H	510	{15}	8C-3627	8C-3601
1980-64 200, 240/350, 250	5D	825	{15}	8C-3633	—
Rotary Drills					
2008-02 T300M, T10XD, T450 WS, T450M 111, T450M 11A, T450 BH, T555, T555C, T685 WS - Track Mounted, T685WS, TI 30XD, TI 45EX, TM	8D	1400		153-5720	250-0473
2007 T90XD, TI 30XD, TI 45EX, TM	8D	1400		153-5720	250-0473
Tractor Air Compressors					
Pneumatractor					
1995-67 250, 300 - Diesel	5D	860	{70}	8C-3633	—
1995-67 S-200, HT-300B, HT-300C, S-250	5D	860	{70}	8C-3633	—
1981-68 HT-160, S-160	3ET	425		8C-3620 {27}	—
1970-59 125 - Diesel	3ET	425	{15}	8C-3620 {27}	—
1970-55 62, 160HT, 125, 250, 300	1	550	{15}	8C-3617	—
Trailer Mtd. Drill Rigs					
1997-82 TM90, TM140, T450W - 18in., 24in.	8D	1400	{15}	153-5720	250-0473
1997-80 T660W, T685, T685H, T685DHH, T685W - 18in., 24in.	8D	1400	{15}	153-5720	250-0473
1993-75 T450, T450H, T450M, T985HA - 18in., 24in.	5D	810	{173}	8C-3633	—

Industrial, Road & Misc. Equipment
SCHRAMM, INC. — SMITH, T.L.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
SCHRAMM, INC. (Continued)					
Trailer Mtd. Drill Rigs (Continued)					
1991-75 T64HB, T66B, T66H, T660, T660M 18in., 24in.	5D	825	{173}	8C-3633	—
SHEPPARD					
Additional equipment listed in the Farm Equipment section.					
Power Units					
1965-40 6A-1, 6D, 12, 12D, 13, 13D, 16B, 19B, 19D	4	900	{15}	8C-3633	—
1965-40 7, 7D, 8, 9, 14, 16, 17, 17A, 19, 250	1	550	{15}	8C-3617	—
SICARD INDUSTRIES, INC.					
Snow Blowers					
2004-02 Snow Blower Chassis Mounted - 5000	4D	800		153-5710	153-5700
2004-02 Snow Blower Loader Mounted - 2200	8D	900	{150}	153-5720	101-4000
2002 3200	8D	900		153-5720	101-4000
Snowplows					
1981-73 3200 w/DD Eng	4D	900		153-5710	153-5700
1981-73 5000, 7000	4D	900		153-5710	153-5700
1981-63 1500, 2100, 3100, SW-314, BM	3EE	325		8C-3620	250-0488{31}
1981-59 BK, BL - IHC engine	3ET	425		8C-3620 {27}	—
1981-59 JSM (BJ)	3ET	425		8C-3620 {27}	—
1981-59 w/AC,Cat. Eng	8D	950	{147}	153-5720	101-4000
1981-59 w/Waukesha Eng	30H	535		8C-3627	8C-3601
1981-54 2200 w/DD 4-53 Eng	3EE	325		8C-3620	250-0488{31}
1981-54 BB-636, BB-660, BB-860	3EE	325		8C-3620	250-0488{31}
Spreaders & Sweepers					
1973-62 MS-23B	3EE	325		8C-3620	250-0488{31}
1968-57 SW-112	30H	535		8C-3627	8C-3601
SILENT HOIST & CRANE CO., INC.					
Forklift					
1991-73 FK, FKS, FS - Diesel	8D	975		153-5720	101-4000
1991-58 CD, CDH, FK, FCK, FKS, FS	27	485		153-5656	8C-3601
1979-73 FS Cummins	4D	760	{15}	153-5710	153-5700
1967-46 CD, CDH	1	440		8C-3617	—
Mobile Cranes					
1991-75 CAX, CAY, CAZ - Diesel	8D	975		153-5720	101-4000
1991-64 CAX, CAY, CAZ	27	485		153-5656	8C-3601
1991-46 AXH, AYH, AZH, AX, AY, AZ, FAX, FAY, FAZ, CD, CDH	27	485		153-5656	8C-3601
1975-46 A, AX, AY, CD, CDH	1	440		8C-3617	—
SIMPLICITY					
Utility Vehicles					
2005 Turf Cruiser		375	{24}	—	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
SKAGIT PRODUCTS					
Formerly LTV ENERGY PRODUCTS CO., CONTINENTAL EMSCO CO.					
Hoists					
1986-79 BU-18, G-70, RB-80, RB-90	4D	900		153-5710	153-5700
1986-79 MD-97, RB-150	8D	910	{15}	153-5720	101-4000
1964-58 All models	4D	805	{147}	153-5710	153-5700
Mobile Loggers					
1986-79 Ford 272	4D	805	{177}	153-5710	153-5700
1986-79 SJ-2-R, SJ-4-RT, SJ-7-R	4D	805	{15}	153-5710	153-5700
Tower Yarder					
1964-62 TY-60	4D	805	{15}	153-5710	153-5700
Winches					
1986-79 DTW-100	4D	900		153-5710	153-5700
1986-79 DTW-150	8D	910		153-5720	101-4000
Yarders & Loaders					
1986-79 BU-199, BU-90G, BU-737, BU-739, SY-717, SY-757	8D	910	{15}	153-5720	101-4000
SMI (WATERTOWN, NY)					
Rotary Snowplowers					
1981-73 2200 - Cummins Diesel	8D	900		153-5720	101-4000
1981-73 2200 w/DD 4-53	3EE	310		8C-3620	250-0488{31}
1981-73 3200 - Cummins Diesel	8D	900		153-5720	101-4000
1981-73 3200 w/DD 6V-71	4D	800		153-5710	153-5700
1981-73 5000, 7000	4D	800		153-5710	153-5700
1981-73 SW-314D	8D	900		153-5720	101-4000
1981-63 BL w/A-C - Cat.	8D	900	{15}	153-5720	101-4000
1981-61 BB-636, BB-660, BB-860, BM, 1500, 2100, 3100, SW-314	3EE	310		8C-3620	250-0488{31}
1981-61 BK - Allis-Chalmers	8D	900		153-5720	101-4000
1981-61 BK - IHC engine	3ET	425		8C-3620 {27}	—
1981-61 w/Waukesha Eng	30H	545		8C-3627	8C-3601
1975-63 JSM (BJ)	3ET	425		8C-3620 {27}	—
Spreader					
1975-62 MS-23B	3EE	310		8C-3620	250-0488{31}
Sweepers					
1970-61 SW-112	30H	540		8C-3627	8C-3601
SMITH, GORDON & CO., INC.					
Formerly GORDON, SMITH & CO.					
Portable Air Compressors					
1995-86 110D, 125DP, 175D, 175DP, 200, 200DP	31T	900		175-4390	115-2422
1995-81 100, 160, 200	24	500	{147}	153-5656	8C-3600
1986-68 45, 70, 75, 90, 100, 125, 150, 125, 150	27	505		153-5656	8C-3601
1985-84 160	22F	400		3T-5859	250-0489
1970-64 160	3	500	{15}	8C-3629	8C-3617
1968-57 45, 75	60	320		3T-5857{29}	3T-5858{29}
SMITH, T.L.					
Division of ATO INC.					
Concrete Mixers					
1974-59 w/Chrysler,Ford Eng	24	375		153-5656	8C-3600
1973-65 w/GM Eng - Diesel	8D	975		153-5720	101-4000

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {150} Application may use 4D/800.
{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries. {180} Requires 2 to 8 batteries. {181} Requires 3 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
SNORKEL ENGINEERING					
Subsidiary of OMNIQUIP INTERNATIONAL, INC.					
Snorkelift					
2000-96 SLH, SLA-27, SLA-35	27	575		153-5656	8C-3601
2000-94 Pro 100, 126	27	600	{181}	153-5656	8C-3601
2000-92 SL15, 18, 19, 20, 25	GC2	220		—	—
2000-92 SL15, 18, 19, 20, 25 - Optional	4	500		8C-3633	—
2000-89 ATB42, ATB46E, ATB46N, ATB50, ATB60, Pro 66	27	600		153-5656	8C-3601
1998-86 TB120, TB Series	27	600	{177}	153-5656	8C-3601
1998-86 Uno 33, 41	27	575		153-5656	8C-3601
1995-89 5000D, 5000G	22F	330		3T-5859	250-0489
SNORKEL INTERNATIONAL					
Platform					
2004-03 Telescoping Boom 37	27	675		8C-3601	250-0486
Telescoping Boom					
2008-06 All Series	27	675		8C-3601	250-0486
SPECTRUM					
Electric Power Plants					
1999-97 150-180DS, 200DS, 230-600DS, 750-2000DS - Diesel	31T	1000	{180}	—	—
1999-97 20-100GS, 135-180GS(60Mz)	24	900	{147}	127-0826	127-0824
1999-97 20DS, 125DS - Diesel	26	525		8C-3600	250-0489{32}
1999-97 30-100DS, 30-1000DSE - Diesel	24	900		127-0826	127-0824
1999-97 50Mz	31T	1000	{15}	—	—
STEIGER TRACTOR, INC.					
Additional equipment listed in the Farm Equipment section.					
Industrial Tractors					
1986-82 CA-280, CA-325, CA-360, CU-280, CU-325, CU-360	31T	475	{173}	175-4390	175-4370
STEINER					
Utility Vehicles					
2004 75 - 70134	26	650		—	—
2004 75 - 70136	26	650	{15}	—	—
2004 ST35	26	650		—	—
2004 ST480	26	650		—	—
SULLAIR CORPORATION					
Air Compressors					
2008-06 300HH	8D	1400		153-5720	250-0473
2008-06 375, 375H	8D	1400		153-5720	250-0473
2008-06 425	8D	1400		153-5720	250-0473
2008-04 1050	8D	1400		153-5720	250-0473
2008-04 1150XH, 1150XHDL, 1150XHHDL	8D	1400		153-5720	250-0473
2008-04 1300H, 1300XHDL	8D	1400		153-5720	250-0473
2008-04 1450HH	8D	1400		153-5720	250-0473
2008-04 1600, 1600H	8D	1400		153-5720	250-0473
2008-04 600H	8D	1400		153-5720	250-0473
2008-04 750, 750H, 750HH	8D	1400		153-5720	250-0473
2008-04 825	8D	1400		153-5720	250-0473
2008-04 900, 900H, 900HDL, 900XH, 900XHDL, 900XHH	8D	1400		153-5720	250-0473

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
SULLAIR CORPORATION (Continued)					
Air Compressors (Continued)					
2008-04 Portable Compressors 1900	8D	1400		153-5720	250-0473
2007-06 900HDL, 900XHDL, 1150XHDL, 1150XHHDL, 1350XHDL, 1600H, 1450HH, 1050, 900XHH, 900, 435, 375H, 375, 300HH	8D	1400		153-5720	250-0473
1993-90 100, 125 - Diesel	24F	815		127-0826	127-0824
1993-90 175, 250, 375 - Diesel	30H	800	{147}	8C-3627	127-0826{29}
1993-90 185	30H	800		8C-3627	127-0826{29}
1993-90 80, 100, 125	24F	815		127-0826	127-0824
1993-82 600, 750 - Diesel, Optional	4D	960	{15}	153-5710	153-5700
1993-77 600, 800, 805, 825, 900 - Diesel	4D	775	{147}	153-5710	153-5700
1993-74 800, 900, 1050, 1250, 1600, 3200 - Diesel	8D	975	{70}	153-5720	101-4000
1990-89 H300, H425, H600, H750 - 300 psi, 350 psi	8D	975	{15}	153-5720	101-4000
1990-86 175 - Diesel	31A	650		250-0486{29}	127-0826{29}
1990-86 80	30H	550		8C-3627	8C-3601
1990-85 250 - Diesel	31A	650		250-0486{29}	127-0826{29}
1990-85 H1050	8D	975	{15}	153-5720	101-4000
1990-85 H1250 Diesel, Rex Roll	8D	975	{15}	153-5720	101-4000
1990-85 H1300 - Diesel	8D	975	{15}	153-5720	101-4000
1990-84 H185 - Diesel	31A	650		250-0486{29}	127-0826{29}
1990-83 185	31A	650		250-0486{29}	127-0826{29}
1990-83 H300, H425, H600, H750 - Diesel, Rex Roll	4D	775	{147}	153-5710	153-5700
1990-80 H900 - Diesel, Rex Roll, 350 psi	8D	975	{15}	153-5720	101-4000
1990-78 100, 125	30H	550		8C-3627	8C-3601
1990-78 250, 300, 330, 375 Diesel	4D	775		153-5710	153-5700
1987-80 H275/300 - Diesel	8D	975		153-5720	101-4000
1986-85 160, 185 - Diesel	31A	650		250-0486{29}	127-0826{29}
1985-74 250, 350, 375 - Diesel	8D	975		153-5720	101-4000
1985-74 600, 750 - Optional	8D	975	{15}	153-5720	101-4000
1985-69 70, 85, 100, 125	22F	300		3T-5859	250-0489
1985-69 70, 85, 100, 125 Optional	24	400		153-5656	8C-3600
1982-76 160, 185	29NF	300		250-0487{26}	—
1982-74 160, 185 - Diesel	4D	775		153-5710	153-5700
1975-74 150	27	410		153-5656	8C-3601
1975-74 150 - Diesel	4D	775		153-5710	153-5700
Generator Sets					
1985-82 25KW, 30KW, 45KW, 50KW, 55KW	4D	775		153-5710	153-5700
1985-82 25KW, 30KW, 45KW, 50KW, 55KW Optional	8D	975		153-5720	101-4000
1985-80 50KW, 75KW, 70KW, 85KW, 100KW, 125KW, 150KW	8D	975		153-5720	101-4000
1985-79 10KW, 15KW, 20KW, 25KW, 35KW, 30KW, 35KW, 45KW	3ET	475		—	—
SUPERIOR EQUIPMENT CO.					
Buckeye Ditchers					
1991-90 300G, 403	8D	1115		153-5720	101-4000
1991-60 310 Super 7, 318, Super H, Hydrostatic, Super H+	8D	1115		153-5720	101-4000

Industrial, Road & Misc. Equipment
SUPERIOR EQUIPMENT CO. — TEREX CORPORATION

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
SUPERIOR EQUIPMENT CO. (Continued)					
Buckeye Ditchers (Continued)					
1989-59 300-D, 300-G, 400-B, 403 - Most other Eng	8D	1115		153-5720	101-4000
1975-59 300-D, 300-G, 400-B, 403 - Chrysler Eng, IHC Eng, Cont Eng.	27	360		153-5656	8C-3601
T & J INDUSTRIES, INC.					
Mobile Hydraulic Crane					
1984-74 MHC 85	8D	1000		153-5720	101-4000
Rail Car Mover & Spotter					
1985-72 SWX20, SWX30, SWX40	4D	850		153-5710	153-5700
1984 SWX80	31T	500	{70}	175-4390	175-4370
Rear Dump Haulers					
1985-65 240C, 250C, 258C, 265C, 22R, 24R, 25R, 235R, 245R, 258R	8D	1000	{15}	153-5720	101-4000
Shuttle Spotter					
1985-84 SS500	8D	1000		153-5720	101-4000
1985-83 SS300	4D	850		153-5710	153-5700
1985-83 SS300 - Optional	31T	500	{70}	175-4390	175-4370
TAMPO MFG. CO.					
Early Models					
1975-64 VP-60 - Ford engine	29NF	290		250-0487{26}	—
1975-64 VP-60 - Cont engine	2	450		153-5690	8C-3629
1973-67 VS-125, VC-400 Diesel	8D	860		153-5720	101-4000
1973-65 VP-90	29NF	290		250-0487{26}	—
1973-65 VP-90 - All 6-Volt	2	450		153-5690	8C-3629
1973-60 VC-80	24	440		153-5656	8C-3600
1973-60 VC-80 - All 6-Volt, Wisconsin engine	2E	500		8C-3632{30}	—
1973-60 VC-80 - Deutz 6-Volt	3EE	350		8C-3620	250-0488{31}
Pneumatic Road Rollers					
1987-76 SP-312, SP-312HD, SP-518 - Diesel	4D	800		153-5710	153-5700
1986-64 SP-750, SP-950, SP-1070, SP-1070M - Diesel	4D	800		153-5710	153-5700
1986-64 SP-750, SP-950, SP-1070, SP-1070M - Diesel, Optional	8D	900		153-5720	101-4000
1977-62 SP-312 - All 12-Volt	29NF	290		250-0487{26}	—
1972-65 SP-518 - All 12-Volt	29NF	290		250-0487{26}	—
1966-57 SP-11	60	350		3T-5857{29}	3T-5858{29}
1966-57 SP-11 - Diesel	2	550	{15}	153-5690	8C-3629
1965-61 SP-312 - All 6-Volt	2	450		153-5690	8C-3629
1965-54 SP-9	1	550	{147}	8C-3617	—
Self-Propelled, Vibratory					
1990-73 RP-28D, RP-58, RP-58D, RS-28C, RS-28D, RS-58, RS-58D, RH-16A, RH-28D, RP-16D, RS-16D, RS-156A, RS-166A	4D	800		153-5710	153-5700
1990-72 RS-16 - Diesel	4D	800		153-5710	153-5700

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
TAMPO MFG. CO. (Continued)					
Self-Propelled, Vibratory (Continued)					
1990-72 RS-16A	4D	800		153-5710	153-5700
1986-74 RS-188A, RH-199	8D	1000		153-5720	101-4000
1983-76 RS-144A	24	440		153-5656	8C-3600
1983-68 RS-210, RS-288A	4D	800		153-5710	153-5700
1982-81 RS-03	22F	315		3T-5859	250-0489
1979-68 RH-48, RP-38, RP-48, RP-310, RS-28, RS-210, RS-310, RS-410	8D	860		153-5720	101-4000
1977-70 RS-28, RS-28A	4D	660		153-5710	153-5700
1976-71 RS-16	29NF	290		250-0487{26}	—
Steel 3-Wheel & Tandem, Sheepsfoot					
1974-66 SP-500 - All 12-Volt	8D	860		153-5720	101-4000
1969-64 5-8, 8-10, 8-12 ton - All 12-Volt	29NF	290		250-0487{26}	—
TENNANT CO.					
Concrete Groover					
1983-64 Model G	1	450		8C-3617	—
Scarifiers					
1983-66 L-2, 2-R	24	280		153-5656	8C-3600
1983-64 K-4	U1	220		8C-3636	—
1968-64 L, R	1	450		8C-3617	—
Scrubbers					
1983-78 432 Heavy-Duty (Mins. @ 75A to 5.2V)	GC2	88min	{178}	8C-3641	—
1983-78 432 Standard (Mins. @ 75A to 5.25V)	GC2	106min	{178}	8C-3641	—
1983-75 520, 527, 550	24	280		153-5656	8C-3600
Sweepers					
1983-81 717, Trailblazer	24	280		153-5656	8C-3600
1983-70 92, 210, 220, 240, 250, 260, 265, 280, 520, 525, 550	24	280		153-5656	8C-3600
1983-64 42, T-42, T-42HD	U1	220		8C-3636	—
1983-64 T-53, T-85, T-86, T-88, T-90, T-91, T-100	24	280		153-5656	8C-3600
TEREX CORPORATION					
Articulated Haulers					
1998-84 All	4D	760	{15}	153-5710	153-5700
Backhoe Loaders					
2002 TX760	78	875	{149}	127-0826	—
Crawlers					
1998-84 D800	8D	935	{15}	153-5720	101-4000
1983-75 82-20	30H	490	{173}	8C-3627	8C-3601
1983-75 82-30B, 82-50	8D	935	{15}	153-5720	101-4000
Haulers					
1998-84 3305B, TR34/40/45/60	4D	760	{15}	153-5710	153-5700
1998-84 3310F, 3311D/E, 33100/100B, TR100	8D	935	{70}	153-5720	101-4000
1998-84 3311C/D, 3307/09 Air Start	30H	490	{15}	8C-3627	8C-3601
1983-73 Air start	30H	490	{15}	8C-3627	8C-3601

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{149} Amp hour rating from OE mfr is converted to approx. CCA rating (Ah x 10=approx. CCA).
{167} Could be 12 or 24 Volt System. Assure correct battery voltage BEFORE installation! {168} Air start.
{173} Requires 4 batteries. {178} Requires 6 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
TEREX CORPORATION (Continued)					
Haulers (Continued)					
1983-58 Electric start	8D	935	{70}	153-5720	101-4000
1973-58 Air start	4D	760		153-5710	153-5700
Loaders					
1998-84 90C, 7220	8D	935		153-5720	101-4000
1998-58 72-31B, Air Starters	4D	760	{15,168}	153-5710	153-5700
1983-79 72-21B	30H	490	{70}	8C-3627	8C-3601
1983-75 All ex. 72-21B & 72-31B	8D	935	{15}	153-5720	101-4000
1975-58 All	8D	935	{147,167}	153-5720	101-4000
Scrapers					
1998-84 S-24B/C, TS-24B/C/D	8D	935	{15}	153-5720	101-4000
1998-76 TS-14B, TS-14C/D/DII/F	4D	760	{15}	153-5710	153-5700
1983-71 S-11E, TS-14, TS-14B	4D	760	{147}	153-5710	153-5700
1983-71 TS-24, S-24, TS-32, TS-32B	8D	935	{70}	153-5720	101-4000
THE CHARLES MACHINE WORKS, INC.					
DITCHWITCH					
Ditchwitch Trenchers					
1999-94 PP70 - Turbo	30H	700		8C-3627	127-0826{29}
1999-91 6520, 7020, 7520, 8020	34	650		250-0486	127-0826
1994-91 4500, 5110	26R	525		250-0489{32}	—
1994-78 1500, 1620, 1820	22F	335		3T-5859	250-0489
1994-77 2020, 2200, 2300, 2310, 3210	22F	250		3T-5859	250-0489
1993-91 5020, 6520	34	650		250-0486	127-0826
1993-91 PP50	26R	525		250-0489{32}	—
1993-89 3500, 3610	26	675		—	—
1993-88 HT-100	31T	925		175-4390	115-2422
1993-86 7510	30H	520		8C-3627	8C-3601
1993-79 1410, 1420, 1620, 1810	U1	200		8C-3636	—
1993-79 6510	24	315		153-5656	8C-3600
1993-79 6510 - Optional	30H	520		8C-3627	8C-3601
1993-75 R-100	5D	865	{15}	8C-3633	—
1993-73 C Series, Power Pack, PP16	U1	200		8C-3636	—
1993-73 C Series, Power Pack, PP16 - Optional	22F	250		3T-5859	250-0489
1991-80 3210DD, 4010, 5010	30H	470		8C-3627	8C-3601
1991-80 3210DD, 4010, 5010 - Optional	31A	520		250-0486{29}	127-0826{29}
1981-67 R-40, R-60, R-65	24	470	{15}	153-5656	8C-3600
1981-64 H Series, M Series, R-30	22F	250		3T-5859	250-0489
1980-74 R-30D	24	315		153-5656	8C-3600
1980-64 J-20, V30	22F	250		3T-5859	250-0489
1977-75 R-200	8D	900		153-5720	101-4000
1964-59 J4, K3, V4	22NF	250		250-0487{26}	—
Loaders					
1989-84 1025SK	31A	520		250-0486{29}	127-0826{29}
1989-84 1025SK - Optional	31A	925		127-0824{29}	—
Self-Propelled Vibratory Plow					
1999-93 400SX, 410SX	26R	525		250-0489{32}	—
1993-83 V-252, 255SX	U1	150		8C-3636	—
1993-82 350SX	24	315		153-5656	8C-3600
1993-82 350SX - Optional	31A	520		250-0486{29}	127-0826{29}
1980-70 VP-12	U1	200		8C-3636	—
1980-70 VP-12 - Optional	22F	250		3T-5859	250-0489

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
THE JAEGER MACHINE CO.					
Portable Air Compressors					
Reciprocating Type					
1964-44 105, 125	2	630		153-5690	8C-3629
1956-50 S.N. C-19633 and later	27	375		153-5656	8C-3601
1956-44 160, 185, 210, 250	3	690	{147}	8C-3629	—
1956-44 160, 185, 210, 250 - Optional	7D	880		8C-3635	8C-3633
1952-50 75 from S.N. C-7623 to C-19632	1	525		8C-3617	—
1951-45 60, 75 to S.N. C-7622	2E	525		8C-3632{30}	—
1950-47 315, 365, 600	4	800	{15}	8C-3633	—
1950-47 315, 365, 600 - Optional	8D	900	{15}	153-5720	101-4000
Single Stage					
1978-62 DS-175 , DS-750, 365, 600, 900	8D	900	{147}	153-5720	101-4000
1978-61 125, GS-175	27	390		153-5656	8C-3601
1978-57 75, 85, 125, GV-160E, GS175	24	400		153-5656	8C-3600
1972-71 G-2300	27	400	{15}	153-5656	8C-3601
1972-71 GV-175 - D-2300	2	650	{15}	153-5690	8C-3629
1960-57 75 - Optional	1	550		8C-3617	—
Two Stage					
1978-62 250 - Optional	7D	880		8C-3635	8C-3633
1978-62 250 Cont. B-427	4D	800		153-5710	153-5700
1978-62 F-226-7, G-193 Eng	24	400		153-5656	8C-3600
1978-62 Ford, DD Eng. - Diesel	6D	800		153-5710	153-5700
1978-62 HD-260	7D	880	{15}	8C-3635	8C-3633
1968-61 125, 150 Ford Diesel, DD2-53	2	650	{147}	153-5690	8C-3629
1968-61 125, 150 Ford Diesel, DD2-53 - Optional	24	315		153-5656	8C-3600
	27	390		153-5656	8C-3601
	7D	880	{15}	8C-3635	8C-3633
1967-55 365, 600, 900	8D	900	{147}	153-5720	101-4000
THEW-LORAIN					
Crawler Machines					
1966-65 L-26-K3 w/GM 3-71	7D	880		8C-3635	8C-3633
1966-65 L-36 Pipeliner	8D	975		153-5720	101-4000
1966-59 L-86, L-775, L-820A	8D	975	{147}	153-5720	101-4000
1966-58 L-26 w/DD 3-71 Eng	7D	900	{15}	8C-3635	8C-3633
1966-58 L-51, L-56, L-36 - Waukeska Eng.	4	825	{15}	8C-3633	—
1966-58 L-51, L-56, L-36 - Cat. Eng, Cummins, DD engine	8D	975	{147}	153-5720	101-4000
1966-58 L-72 w/Cat. D326 Eng	2	650		153-5690	8C-3629
1966-58 L-72 w/DD 6-71 engine	8D	975		153-5720	101-4000
1966-52 L-26, L-50 - Waukeska, Cat. Eng	2	650	{147}	153-5690	8C-3629
1966-52 L-50 w/DD 3-71 Eng	8D	975		153-5720	101-4000
1961-59 L-85, L-85A Other Engs	8D	975	{15}	153-5720	101-4000
1961-59 L-85, L-85A Cat. Eng	2	650		153-5690	8C-3629
Crawler Shovel-Crane					
1966-64 Lorain 51	4	825	{15}	8C-3633	—
Front End Loaders					
1966-63 ML-200, ML-225, ML-250, ML-275 Cummins, DD Eng	7D	900	{15}	8C-3635	8C-3633
1966-63 ML-200, ML-225, ML-250, ML-275 - Cont engine	1	525	{15}	8C-3617	—
1966-60 ML-307, ML-325	8D	975	{147}	153-5720	101-4000

Industrial, Road & Misc. Equipment
THEW-LORAIN — TOWMOTOR

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
THEW-LORAIN (Continued)					
Moto-Cranes, Rubber Tires w/ Two Engines					
1967-59 501D, 501PD, 502D, 502PD, 601PD	30H	500		8C-3627	8C-3601
1967-56 540D, 600D	4D	800		153-5710	153-5700
1967-54 501, 501P, 502, 502P, 510P, 540, 590, 600, 600P, 601P	24	410		153-5656	8C-3600
1966-64 MC-320, MC-325, MC-330 Waukeska Eng.	4	825	{15}	8C-3633	—
1966-64 MC-320, MC-325, MC-330 - Other Engs	8D	975	{147}	153-5720	101-4000
1966-63 MC-540, MC-540A, MC-545, MC-550 Waukeska Eng.	4	825	{15}	8C-3633	—
1966-59 MC-760, MC-760A, MC-770, MC-775, MC-794, MC-9115	8D	975	{147}	153-5720	101-4000
1966-59 SP-107 - Other Engs	7D	900	{15}	8C-3635	8C-3633
1966-59 SP-107 w/Cont. GD157 & Ford 172 Eng	1	525	{147}	8C-3617	—
1966-59 SP-107 w/Fordomatic trans.	4D	800		153-5710	153-5700
1966-59 SP-108A w/Cont. F-186 engine	7D	900	{15}	8C-3635	8C-3633
1966-59 SP-108A w/Ford 220 Eng	4D	800		153-5710	153-5700
1966-55 MC-530, MC-530W, MC-540, MC-540A, MC-545, MC-550, SP-350, SP-425, SP-530W - Other Engs	8D	975	{147}	153-5720	101-4000
1966-55 SP-350, SP-425, SP-530W Waukeska Eng.	2	650	{15}	153-5690	8C-3629
1966-55 SP-350, SP-425, SP-530W - Cummins	4	825	{15}	8C-3633	—
1966-52 MC-254, MC-254W, SP-254, SP-254W Other Engs	2	650	{147}	153-5690	8C-3629
1966-52 SP-254, SP-254W DD engine	7D	900	{15}	8C-3635	8C-3633
1965-56 MC-107 - Cummins	7D	900	{15}	8C-3635	8C-3633
1965-56 MC-107 - Ford engine	24	325		153-5656	8C-3600
1965-56 MC-107 - Cont engine	1	525	{147}	8C-3617	—
1965-56 Series 4-5 models Optional, Waukeska Eng.	2	660	{147}	153-5690	8C-3629
1965-56 Series 4-5 models w/Cat. D-318G & D-330	8D	900	{15}	153-5720	101-4000
1965-52 MC-254, MC-254W DD engine	7D	900	{15}	8C-3635	8C-3633
1961-56 MC-100 w/DD 2-71 Eng	7D	900	{15}	8C-3635	8C-3633
1961-56 MC-100 w/Ford 272 Eng	24	325		153-5656	8C-3600
1961-56 MC-110 w/ Ford 223 & 254 Eng	2	650		153-5690	8C-3629
Moto-Cranes, Rubber Tires w/ Two Engines (Continued)					
1961-56 MC-530, MC-530W Waukeska Eng.	2	650	{147}	153-5690	8C-3629
1961-56 SP-100 w/Ford 223 Eng	8D	975		153-5720	101-4000
1961-53 MC-424, MC-424W, MC-425, MC-425W, MC-425WL Waukeska Eng.	4	825	{15}	8C-3633	—
1961-53 MC-424, MC-424W, MC-425, MC-425W, MC-425WL DD engine	8D	975		153-5720	101-4000
1961-53 MC-424, MC-424W, MC-425, MC-425W, MC-425WL - Optional, Waukeska Eng.	2	650	{147}	153-5690	8C-3629
1960-59 MC-430	4	825	{15}	8C-3633	—
THOMAS EQUIPMENT, LTD.					
Loaders					
1959-58 180	27	710		127-0826	127-0824
1959-58 Bankout	30H	600		8C-3627	127-0826{29}
Screener					
2007-02 400, 900, Screener 300	34	730		127-0826	—
Skid Steer					
2008-06 250, 255, 35DT	34	730		127-0826	—
2008-02 85, 105, 137, 153, 155, 175, 205, 1700, 35DT, Pro 1300	34	730		127-0826	—
2007-06 1300, 250, 1460, 255, 1960	34	730		127-0826	—
2007-06 1460, 1960	34	730		127-0826	—
2007-02 25G, 25GT	34	235		8C-3600	250-0489
1994-81 T173HL, T173K	30H	625		8C-3627	127-0826{29}
1994-78 T173P, T233P, T183HD, T203HD, T233HD, T233K	30H	625		8C-3627	127-0826{29}
1994-77 T81, T82, T83, T103, T132, T133	24	590		153-5656	3T-5857
1994 T173HLS	34/78	720		127-0826	—
1994 T835, T1335	74	600		153-5660	7X-6100
1983-77 1210, 1220, T171, T172, T231, T232, T1230	24	440		153-5656	8C-3600
TODCO DIVISION					
WATSON					
E Lift Gate Models					
With Independent Trailer					
1987-68 ST, TWL, WT, SL, LST, TT, VL	8D	900		153-5720	101-4000
1967-63 Weightlifter, Hide-A-Lift	8D	900		153-5720	101-4000
TOWMOTOR					
Lift Trucks					
1971-59 461D, 462D, 502, 502D, 601PD, V30D, V40D, V50D	30H	475		8C-3627	8C-3601

{15} Two batteries required. For best results, replace both. {25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {173} Requires 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
TOWMOTOR (Continued)					
Lift Trucks (Continued)					
1971-59 500, 500P, 502, 510P, 511P, 540, 600, 601P, 670	24	325		153-5656	8C-3600
1971-59 680P, 680SPL, 750, 760P, 850, 860P, 900, 950, 960P	24	325		153-5656	8C-3600
1971-58 540D, 600D, 670D, 680PD, V41D, V51D, V60D	4D	825		153-5710	153-5700
1971-57 35, 350, 351, 391, 392, 421, 422, 462, 502	24	325		153-5656	8C-3600
1970-60 K-5, T-30 thru T-60, V-30 thru V-60	24	325		153-5656	8C-3600
1969-59 400P, 410, 411, 440, 441	29NF	300		250-0487{26}	—
1966-40 50, 55, 60, 62, 72, 90, 680P, 680SPL, K-5	3	690		8C-3629	—
TOYOTA MOTOR CORPORATION					
Forklift					
42-5FG25	24F	440		3T-5858	250-0489
42-6FGU25	35	390		250-0487	—
TREE FARMER EQUIPMENT CO., INC.					
Includes Hawker Siddeley Canada Inc.					
Feller Bunchers & Skidders					
1986-72 FB-67, C4D, C5D, C6D, C6E, C7D, C7T, C8C	30H	545	{15}	8C-3627	8C-3601
TROJAN INDUSTRIES, INC.					
Formerly EATON CORP. Additional equipment listed in the Farm Equipment section.					
1980-79 1600	4	590	{15}	8C-3633	—
Tractor Shovels					
1967-60 112, 114, 124	27	370		153-5656	8C-3601
1967-60 114, 124 - Diesel	4	790	{15}	8C-3633	—
1967-60 164 - Diesel	4D	815		153-5710	153-5700
1967-60 164, 164A	27	370		153-5656	8C-3601
1967-60 164A - Diesel	4	790	{15}	8C-3633	—
1967-59 204 w/GM 3-71, 204A w/GM 3-71	5D	815		8C-3633	—
1967-59 204 w/GM 4-53, 204A w/GM 4-53	4	790	{15}	8C-3633	—
1967-59 204 w/Penta D-67, 204A w/Penta D-67	30H	475	{15}	8C-3627	8C-3601
1967-59 204, 204A - Other Engs	27	370		153-5656	8C-3601
1967-59 204, 204A Cummins Diesel	8D	900	{147}	153-5720	101-4000
1967-59 254, 300, 304A, 400, OS-10, 3000	4	790	{173}	8C-3633	—
1965-64 134A	4	790	{15}	8C-3633	—
1964-63 124A - Other Engs	4	790	{15}	8C-3633	—
1964-63 124A w/UD-264	27	370		153-5656	8C-3601
1964-57 304, 404	7D	880	{173}	8C-3635	8C-3633
1964-54 134 - Other Engs	27	370		153-5656	8C-3601
1964-54 134 w/GM 3-53 & IHC UD-282	5D	865	{15}	8C-3633	—
1964-54 134 w/Herc. D-298-H & Penta D-47	4D	815		153-5710	153-5700
Wheel Loaders					
1991-87 4500Z, L3000, L4500	4D	950	{15}	153-5710	153-5700
1991-84 1900Z, 2000Z, 3500Z	4D	850	{15}	153-5710	153-5700

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
TROJAN INDUSTRIES, INC. (Continued)					
Wheel Loaders (Continued)					
1991-83 1500C, 1500D, 1700C, 1900, 1900C, 500Z, 1700Z	30H	800	{15}	8C-3627	127-0826{29}
1991-76 5500, 7500	8D	975	{15}	153-5720	101-4000
1991-75 2500C, 3000C, 4000E, 4500, 5500Z	7D	925	{173}	8C-3635	8C-3633
1983-73 1500C, 1500D, 1700C, 1900, 1900C, 1500Z, 1700Z	4	590	{15}	8C-3633	—
1981-72 2000C , 2000D	5D	820	{173}	8C-3633	—
UNIT CRANE & SHOVEL CORP.					
Cranes & Shovels					
1986-73 150-H, 342-H, 381-H, 2700B, 2800B, 5000, 5500	8D	900		153-5720	101-4000
1980-68 300, 400, 500, 750, 1220A, 1220B, 1225WA	4	650	{15}	8C-3633	—
1980-64 H-30T, H-171, H-172, H-201, H-202, H-401, H-471	8D	900		153-5720	101-4000
1975-63 Diesel engines	4	790	{15}	8C-3633	—
1975-63 Gas engines	60	305		3T-5857{29}	3T-5858{29}
1968-65 360T - Diesel	3	690	{15}	8C-3629	—
1960-46 Gas Models execpt 360T & 510T & 513T	2L	400		153-5690{25}	8C-3629{25}
1958-46 All engines w/Diesel models	5	865	{15}	—	—
1957-55 510T, 513T	5D	525		8C-3633	—
UNIT RIG & EQUIPMENT CO.					
INCLUDES DART TRUCK CO.					
Front End Wheel Loaders & Log Stackers					
1985-69 600C, 620C, KW30, KW120	8D	830	{70}	153-5720	101-4000
Off Highway Trucks					
1985-75 2085, 3065, 3075, 3100, 3120, 4100, 4120, 4150	8D	830	{15}	153-5720	101-4000
Open Pit Mining Trucks					
1983-70 Mark 36, BD-30, BD-180, BWE	8D	935	{148}	153-5720	101-4000
1983-62 M-24, M-30, M-85, M-100, M-120, M-120-17, M-200	8D	935	{148}	153-5720	101-4000
VERMEER MFG. CO.					
Auger					
1980-63 M-12	24	250		153-5656	8C-3600
Chippers					
1999-91 1220BC - Diesel	31T	925		175-4390	115-2422
1999-91 935BC, 1200BC, 1220BC	24	580		153-5656	3T-5857
1999-88 620, 620BC, 625BC	24	485		153-5656	8C-3600
1995-78 1250BC, 1250UBC, 1600, 1600A	24	580		153-5656	3T-5857
1995 1230BC	31T	925		175-4390	115-2422
1991-87 1250	24	580	{147}	153-5656	3T-5857
1987-70 671 - Diesel	4D	800		153-5710	153-5700
1978-70 671	24	365		153-5656	8C-3600
Compactors					
1993-89 TC23/33	24	575		153-5656	3T-5857
1993-88 TC4	26R	425		250-0489{32}	—
Directional Borers					
1999-91 D7, D14/24	24	575		153-5656	3T-5857

Industrial, Road & Misc. Equipment
VERMEER MFG. CO. — VERSATILE, INC.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
VERMEER MFG. CO. (Continued)					
Frost Cutters & Stump Cutters					
1967-62 F-100	60	315		3T-5857{29}	3T-5858{29}
1967-58 6, 10, 15, 18, 1560	24	315		153-5656	8C-3600
1962-58 6, 10, 15	1	550		8C-3617	—
Lawnmasters					
1992-83 LM-35, LM-40	30H	685		8C-3627	127-0826{29}
1983-79 LM-35	22F	250		3T-5859	250-0489
1981-76 Dink Digger, LM-18 w/Independent PTO	24	365		153-5656	8C-3600
Log Splitters					
1987-80 LS-150A	22F	250		3T-5859	250-0489
1987-71 LS-200	24	250		153-5656	8C-3600
Stump Cutters					
1999-93 672, 1102SC	31T	925		175-4390	115-2422
1993-90 665B	24	485		153-5656	8C-3600
1993-90 665B - Diesel	31T	925		175-4390	115-2422
1993-71 630A, 665, 665A, 2465	24	440		153-5656	8C-3600
1993-63 6, M-18, 186, 206, 222SC, 618, 1560, 2460A	24	400		153-5656	8C-3600
1991-88 630B	26	425		8C-3600	250-0489{32}
1971-63 10, 15, 18, 630, 2460A	24F	440		3T-5858	250-0489
Tree Mover					
1970-65 TM-700	24F	485		3T-5858	250-0489
Tree Spades					
1993-67 TS-30, TS-44A, TS-530, TS-544	24	485		153-5656	8C-3600
1993-67 TS-30, TS-44A, TS-530, TS-544 - Ford engine	24F	485		3T-5858	250-0489
Trenchers, Ditchmasters					
2010-07 LM25	26	400		8C-3600	250-0489{32}
2010-07 LM42	31T	660		175-4390	175-4370
2010-07 RT350, RT450	29H	660		8C-3627	—
2010-07 RT950, XTS1250	N/A	1000		—	—
2010-07 RTX1250	4D	1000		153-5710	—
2010-07 RTX450, RTX750	29H	660		8C-3627	—
2000-96 T-865, T-9554, T-1055, T-1255, T-1505	8D	1105	{15}	153-5720	101-4000
2000-95 P-125, P-185	31T	950		175-4390	115-2422
2000-95 TC4A	26R	425		250-0489{32}	—
2000-91 T-555, T-455	31T	950	{15}	175-4390	115-2422
2000-90 T-655, T-658, T-755, T-758, T-850	31T	950	{177}	175-4390	115-2422
2000-88 CC135, CC145	4D	1000		153-5710	—
1999-95 V-5750	29H	660		8C-3627	—
1999-94 OCC-135	8D	1150		153-5720	101-4000
1999-94 V-3550	29H	660		8C-3627	—
1999-91 V-5050, V-5800	24	625	{147}	153-5656	3T-5857
1999-88 V-7650, V-8050, V-8550	4D	1000		153-5710	—
1995-83 LM-35, LM-40, LM-42	29H	685		8C-3627	—
1993-92 V-4150, V-4750	30H	660		8C-3627	127-0826{29}
1993-92 V-4150, V-4750 Optional	24	575	{15}	153-5656	3T-5857
1993-91 Flex Trak-75, Flex Trak-115	31T	950		175-4390	115-2422

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
VERMEER MFG. CO. (Continued)					
Trenchers, Ditchmasters (Continued)					
1993-90 M-5850, M-7850, T-450, T-455	24	575	{147}	153-5656	3T-5857
1993-85 CC-90, CC-135	8D	1155		153-5720	101-4000
1993-78 V-430, V-430A, V-440, V-450, V-455A	24	575	{147}	153-5656	3T-5857
1993-76 M-455A, M-475, M-475A, M-485, M-495	4D	1000		153-5710	—
1993-76 T-650, T-800, T-800B, T-800C, T-800HT, T-1450, T-1455	8D	1155	{147}	153-5720	101-4000
1993-72 T-600B, T-600C, T-600D, T-850, V-7550, V-8050	4D	1000	{147}	153-5710	—
1991-89 V-1550	26	310		8C-3600	250-0489{32}
1987-68 M-220, M-455A, M-465A, M-470, M-470D	24	365	{147}	153-5656	8C-3600
1985-62 M-418, M-434, M-437, M-437A, M-440, M-450, M-450D, M-455, Dinky Digger	24	370	{147}	153-5656	8C-3600
1984-70 T-400A, T-400B, T-400C	4D	800		153-5710	153-5700
1984-65 T-100, T-200, T-218, T-230, T-300, T-300A, T-300B, T-400	24	365		153-5656	8C-3600
1976-63 M-18, M-30, M-36, M-50, M-50D, M-60, LM18	24	365	{17,147}	153-5656	8C-3600
1975-69 T-600A w/DD 3-53 Eng	4D	1000		153-5710	—
1975-64 T-600 - Ford engine	24F	485		3T-5858	250-0489
1975-62 W-1, W-1A, W-3	24	365		153-5656	8C-3600
1971-63 E-30, M-30, M-36, M-50, M-60, M-437, M-450, M-460, M-465	24F	365	{17}	3T-5858	250-0489
1970-64 T-600A - Diesel	24F	485		3T-5858	250-0489
1967-63 4T, 524T - Optional	24	315		153-5656	8C-3600
1967-54 4T, 524T	1	550		8C-3617	—
1963-60 36	1	550		8C-3617	—
1962-58 W-1, W-2, W-3	1	550		8C-3617	—
VERSA, INC.					
Bagger					
2004 Bagger 891	31T	625	{15}	???	
VERSATILE EQUIPMENT					
FORD-NEW HOLLAND CANADA LTD. Additional equipment listed in the Farm Equipment section.					
Loaders					
1999-90 744	4DLT	750		153-5710{30}	153-5700{30}
VERSATILE, INC.					
Skid Steer					
2003 2145-145 hp, 2160-160 hp, 2180-180 hp, 2210-210 hp, 2290-290 hp, 2335-335 hp, 2360-360 hp, 2375-375 hp, 2425-425 hp	31T	660		175-4390	175-4370

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {70} Two, Three or Four batteries required. For best results, replace all.
{147} 1 Battery - Dual Battery Opt. {170} Special 12-volt battery. {177} Requires 1, 2 or 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
VOLVO DIVISION					
See EUCLID HITACHI HEAVY EQUIPMENT, INC.					
Wheel Loaders					
2003 L120E	{24}		—	—	
WACKER CORPORATION					
Diesel Vibro Plates					
1999-84 DPU 5055, DPU 6055, DPU 6760, DPU 7060	22F	255		3T-5859	250-0489
Generators					
1999-93 G-25, G-45, G-60, G-75	27	500		153-5656	8C-3601
Light Towers					
1999-95 LT-4, LT-4S, LTP-4, 4S	24	330		153-5656	8C-3600
1999-95 LT-4, LT-4S, LTP-4, 4S - Optional	24F	330		3T-5858	250-0489
Pumps					
1999-92 PT6LT	31T	685		175-4390	175-4370
1995-83 PT5-3H, PT5-4H	22NF	225		250-0487{26}	—
1991-88 PT6DS, PT6DT	24F	450		3T-5858	250-0489
Ride-On Trowels					
1999-95 CRT36, ART46, ASO, ASN, KHN	26	400		8C-3600	250-0489{32}
Rollers					
1999-89 RT560, RT820, R1000, R1000B, R1000S	31T	685		175-4390	175-4370
1995-90 RD880V	22NF	225		250-0487{26}	—
1995-87 RSS800A	NA	260	{170}	—	—
1995-87 W74A	NA	260		—	—
1994-81 WHK 90A, WHK 90L, WHK 50100, WDH86-110	22F	225		3T-5859	250-0489
1989-84 R1000, R1000B, R1000S	24F	450		3T-5858	250-0489
1984-79 R900, R900S	24	220		153-5656	8C-3600
WAGNER MINING EQUIPMENT CO.					
Loaders					
1989-81 ST-1.3A	31T	600		175-4390	175-4370
1989-66 JS-500, HST-1A, ST1, ST-2A, ST-3-1/2	30H	540	{147}	8C-3627	8C-3601
1989-66 ST-2B, ST-2C, ST-2D, ST-3, ST-6C, ST-8, ST-8A, ST-11, ST-13	4D	950	{147}	153-5710	153-5700
1989-61 ST-4A, ST-4C, ST-5, ST-5A, ST-5B, ST-5D, ST-5E, ST-5H	4D	950	{15}	153-5710	153-5700
1984-72 MS-1F, MS-1H, MS-1 1/2, MS-2, MS-3, MS-3A	4D	950	{147}	153-5710	153-5700
1984-63 ST-1, ST-1 1/2, ST-1 1/2A, HST-5, SD-2 1/2, SD-3	4D	950	{147}	153-5710	153-5700
1971-60 MS-1F, MS-1H, MS-1 1/2	30HR	540		8C-3601	250-0486{29}
1967-60 MS-2, MS-3, SD-2-1/2, SD-3, ST-5	4D	815	{147}	153-5710	153-5700
Personnel Transports					
1989-67 UT-42, UT-45A	30H	540	{70}	8C-3627	8C-3601
1989-67 UT-42, UT-45A Optional	4D	950		153-5710	153-5700
1984-72 PT-10, PT-14	4D	950		153-5710	153-5700
1971-63 PT-10, PT-14, PT-30	30HR	540		8C-3601	250-0486{29}
Supply Carriers					
1984-79 DC-07	31T	600	{15}	175-4390	175-4370
1984-65 TT-410A, UT-410A, UT-F20, LT-410A, FT-410A, FT-410Z, PM-22	4D	950	{147}	153-5710	153-5700

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
WAGNER MINING EQUIPMENT CO. (Continued)					
Supply Carriers (Continued)					
1971-63 LT-410, TT-410, UT-410	30HR	540		8C-3601	250-0486{29}
1971 HPT-5	30H	540		8C-3627	8C-3601
Trucks					
1989-78 MT-411-30, MT-413-30	31T	600	{15}	175-4390	175-4370
1989-75 MT-414-30, MT-416-30, MT-420-30, MT-245-30/433-30	4D	950	{15}	153-5710	153-5700
1989-67 MT-435-32, MTP-F10, MTP-F12-30, MTP-410-30	4D	950	{147}	153-5710	153-5700
1989-66 MT-F25-35, MT-F25-44, MT-F28	4D	950	{15}	153-5710	153-5700
1989-66 MTT-F15, MTT-F20, MTT-F20-23, MTT-R15, MTT-F20-24, MTT-F20-27A	4D	950	{147}	153-5710	153-5700
1989-63 MTT-420-27A, MTT-420-27B, MTT-420-30, MTT-420-38, MTT-422-30, MTT-423-38	4D	950	{15}	153-5710	153-5700
1989-61 MTT-415, MTT-415-22, MTT-417-25, MTT-419-32, MTT-435-20, MTT-610A	4D	950	{15}	153-5710	153-5700
1984-72 MF-F10	4D	950		153-5710	153-5700
1984-72 MT-F50-26	8D	1000	{15}	153-5720	101-4000
1984-69 MTT-426-23A, HPT-5, UT-F20	30H	540		8C-3627	8C-3601
1984-69 MTT-F10, MTT-F25-23, MTT-F26-23	30H	540		8C-3627	8C-3601
1984-68 MTT-425-28	8D	1000	{15}	153-5720	101-4000
1984-66 HMTT-410, PM-22	4D	950	{147}	153-5710	153-5700
1984-63 MTT-425, MTT-425-34, MTT-425-36, MTT-425-46, MTT-426-23	4D	950	{15}	153-5710	153-5700
1984-62 MT-F15	30H	540	{15}	8C-3627	8C-3601
1984-62 MT-F15 - Optional	4D	815	{15}	153-5710	153-5700
1984-61 MTT-F40-44, MTT-R40, MTT-413, MTT-415, MTT-420, MTT-425	4D	950	{15}	153-5710	153-5700
1977-72 MT-F10-C	4D	695	{147}	153-5710	153-5700
1967-60 MT-F10-C, MTP-F10, MTP-F12-30	30HR	540		8C-3601	250-0486{29}
WALDON, INC.					
Aerial Lifts					
1998-88 Sky Van, Sky Jacker	8D	1150	{15}	153-5720	101-4000
Dozers					
1999-98 LD80, WD80	34/78	850		127-0826	—
1999-95 7000, 7500 - Diesel	34/78	875	{49}	127-0826	—
1999-85 6000B - Diesel	26R	460	{15}	250-0489{32}	—
1999-85 6000C, 8500C	26R	460	{15}	250-0489{32}	—
1988-84 8500B	71	650	{49}	7X-6100{32}	—
1984-81 8500	31T	625		175-4390	175-4370
1982-81 4500	31T	625		175-4390	175-4370
1982-78 6000	22F	405	{15}	3T-5859	250-0489
1982-75 5000, 5200	24	505		153-5656	8C-3600
1982-75 6000 - Optional	24	505		153-5656	8C-3600
Loaders					
1999-91 4500B	31T	625		175-4390	175-4370
1999-83 4100, 5100	31T	625		175-4390	175-4370

Industrial, Road & Misc. Equipment
WALDON, INC. — WORTHINGTON COMPRESSORS, INC.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
WALDON, INC. (Continued)					
Sweepers					
1999-98 8C - Lay-Mor	31T	950		175-4390	115-2422
1999-98 Sweepmaster 250	31T	950		175-4390	115-2422
1999-94 6HB, 8B, 6HC, 8HC - Lay-Mor	34/78	525		7X-6100	250-0489
1997-91 Sweepmaster B, Sweepmaster II Diesel	31T	950		175-4390	115-2422
1991-85 Sweepmaster Diesel	26R	460	{15}	250-0489{32}	—
WARD LAFRANCE					
Aerials, Pumpers, snorkels					
1977-66 A-80, P-80, P-82, P-85, S-80	8D	935	{15}	153-5720	101-4000
WESTINGHOUSE AIR BRAKE CO.					
See also LETOURNEAU-WESTINGHOUSE					
Air Compressors					
1971-70 125RD1, 150RD1, 170RD1	30H	525		8C-3627	8C-3601
1971-70 125TA	24	325		153-5656	8C-3600
1971-70 365SD1, 450RD2, 900SD1	4D	800	{147}	153-5710	153-5700
1971-70 600SD1, 600RD2	8D	975		153-5720	101-4000
1971-70 85RG1, 125RG1A, 125RG1B, 150G1, 170RG2	3EE	375		8C-3620	250-0488{31}
WHITE-OLIVER					
See also OLIVER					
Industrial Wheel Tractors					
1968-66 2-44	60	400		3T-5857{29}	3T-5858{29}
1968-66 2-44 - Diesel	1	500	{15}	8C-3617	—
1968-66 2-62, 2-78, 4-78	6D	750		153-5710	153-5700
1968-66 2-62, 2-78, 4-78 - Diesel	5D	800	{15}	8C-3633	—
WHITEMAN MFG. CO.					
Concrete Equipment					
1983-59 DB-60 Cart-Powered	U1	235		8C-3636	—
1978-69 B-85	24	360		153-5656	8C-3600
1978-65 P-40G, P-60D, P-80D Pumps	24	330	{176}	153-5656	8C-3600
Forklifts & Power Buggies					
1990-58 M-WLS-1000 Lift, WBH-16E Buggy	U1	235		8C-3636	—
Twin Finishing Machines					
1990-80 All	U1	235		8C-3636	—
WHITMAN & ROBINSON, INC.					
Sidewalk Snow Plow Tractors w/ 4-Wheel Drive					
1975-58 Cayuga A, L, LB, W	29NF	300		250-0487{26}	—
WOOD CHUCK CHIPPER CORP.					
Formerly SAFETY TEST & EQUIPMENT CO.					
Wood Chuck Chippers					
1984-71 w/CA12 & w/CA16	24	330		153-5656	8C-3600
1984-71 w/CA12 & w/CA16 - Diesel	30H	510		8C-3627	8C-3601

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
WORTHINGTON COMPRESSORS, INC.					
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.					
Early Models Portable Air Compressors, Reciprocating					
1959-46 60, 75	1	550		8C-3617	—
1956-43 105, 125, 160	3	690	{147}	8C-3629	—
1956-43 210 w/Cont. B-427	5	790		—	—
1956-43 210 w/IHC UD-14A	3	690	{148}	8C-3629	—
1956-43 315 ex. Murphy 220, 600 ex. Murphy 220	4	790	{148}	8C-3633	—
Portable Air Compressors					
1976-73 1150	4D	640	{148}	153-5710	153-5700
1976-73 750, 850	7D	875	{148}	8C-3635	8C-3633
1976-73 750, 850 - Optional	8D	875	{148}	153-5720	101-4000
1976-70 175 w/Hercules D-2300	4D	640		153-5710	153-5700
1976-70 175 w/Hercules G-2300	24	315		153-5656	8C-3600
1976-67 600 w/Cummins 12V & GM 6-71N	8D	875		153-5720	101-4000
1976-66 160 w/Bedford & Deere - Diesel	3ET	430	{148}	—	—
1976-66 160 w/Hercules D2300	6D	750		153-5710	153-5700
1976-66 160 w/IHC C-200 & Hercules G2300	24	315		153-5656	8C-3600
1976-64 250	3	580	{148}	8C-3629	8C-3617
1976-64 365 w/GM 4-71, 600 SS	7D	875	{148}	8C-3635	8C-3633
1976-64 600 - Cummins	7D	875	{148,166}	8C-3635	8C-3633
1976-64 85, 125 - IHC engine	24	315		153-5656	8C-3600
1976-64 900TS, 1050	8D	875	{148}	153-5720	101-4000
1971-65 125 w/Hercules GD2300	6D	750		153-5710	153-5700
Portable Air Compressors, Rotary Type					
1967-64 315, 365, 600T.S. Optional, GM Eng	7D	880	{148}	8C-3635	8C-3633
1967-63 85	24	315		153-5656	8C-3600
1967-60 125 w/Cont. G-193 & Herc. G2300 Eng	24	315		153-5656	8C-3600
1967-60 125 w/Cont. GD-193 & Herc. D2300	6D	900		153-5710	153-5700
1967-60 160 w/Cont. G-193 & Herc. G2300 Eng	24	315		153-5656	8C-3600
1967-60 160 w/Cont. GD-193 & Herc. D2300	6D	900		153-5710	153-5700
1967-60 900 T.S.	8D	900	{148}	153-5720	101-4000
1967-56 210, 250	3	690	{147}	8C-3629	—
1965-63 600 S.S.	7D	880		8C-3635	8C-3633
1963-56 315, 365, 600T.S. - Cummins	8D	900	{148}	153-5720	101-4000
1963-55 315, 365, 600T.S. - GM Eng	4	790	{148}	8C-3633	—
1963-55 Herc. DD198, JX4D	3	690	{148}	8C-3629	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all.
{166} 24-Volt. {176} Requires 1 or 4 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
YALE & TOWNE					
Industrial Tractors & Tractor Shovels					
1973-58 KG-51, KGA-51, KGP-51, KGPA-51, Y-18	1	525		8C-3617	—
1971-58 G10P - Series 030-040-050	1	525		8C-3617	—
Material Handling Trucks					
1973-63 D51P - Series 030-040-050	30H	500		8C-3627	8C-3601
1973-63 G-51C, G-51P - Series 030-400	29NF	300		250-0487{26}	—
1973-58 DP3P, D5 - Series 150-220	4D	825		153-5710	153-5700
1973-58 G-3H, G-3P, G-5 - Series 150-220	24	325		153-5656	8C-3600
1973-58 G-52, GC-52, GP-52	2E	525		8C-3632{30}	—
1973-58 G-54P, G-54C	24	325		153-5656	8C-3600
1973-58 KD, KDP - Series 60H-70-80	6D	885		153-5710	153-5700
1973-58 KG, KGP, KGS - Series	1	525		8C-3617	—
1963-54 KDP Series 40 - 06	1B	885		8C-3623{26}	—
1953-52 KD Series 40 - 50	1	525	{15}	8C-3617	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2

NOTES

AG CHEM EQUIPMENT — AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
AG CHEM EQUIPMENT CO.					
Irrigation Equipment					
RoGator					
2010-09 1054, 1254, 854	31T	700	{15}	175-4390	175-4370
2008 1054, 1064, 1074, 1074C, 1254, 1264, 1268C, 1274	31T	700	{15}	175-4390	175-4370
2008 554, 854, 856, 864, 874, SS 874, SS1074, SSC1074	31T	700	{15}	175-4390	175-4370
2007 1054, 1064, 1074, 1074C, 1254, 1264, 1268, 1268C	31T	700	{15}	175-4390	175-4370
2007 1274, 554, 854, 856, 864, 874	31T	700	{15}	175-4390	175-4370
2006-04 1054, 1064, 1074, 1074C, 1254, 1264, 1268C, 1274	31T	700	{15}	175-4390	175-4370
2006-04 554, 854, 856, 864, 874	31T	700	{15}	175-4390	175-4370
2003-99 1054, 1254, 554, 854	31T	700	{15}	175-4390	175-4370
1998 1054, 554, 854	31T	700	{15}	175-4390	175-4370
1997-94 554	31T	700	{15}	175-4390	175-4370
TerraGator					
2010-09 6103, 8103, 8104, 8144, 9103	31T	700	{15}	175-4390	175-4370
2008-02 1903, 3104, 3244, 4104, 6103, 6203, 8103, 8104	31T	700	{15}	175-4390	175-4370
2008-02 8144, 8203, 8204, 8244, 9103, 9105, 9195, 9203	31T	700	{15}	175-4390	175-4370
2008-02 9205	31T	700	{15}	175-4390	175-4370
2001-99 1903, 3104, 6103, 8103, 8104, 8144, 9103	31T	700	{15}	175-4390	175-4370
1998 1903, 3104, 8103, 8104	31T	700	{15}	175-4390	175-4370
1997-94 1903	31T	700	{15}	175-4390	175-4370
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ					
Formerly DEUTZ-ALLIS DIV or WHITE-NEW IDEA DIV					
Gleaner Combines					
2000-93 R42L, R52L, R62L, R72L	24	600	{181}	153-5656	3T-5857
1995-92 R40, R42, R42A, R50, R52, R52A, R53A	24	580	{15}	153-5656	3T-5857
1995-87 R60, R62, R62A, R70, R72, R72A	24	580	{181}	153-5656	3T-5857
1991-88 R40, R42, R42A, R50, R52, R53A	24	580	{15}	153-5656	3T-5857
1987 F2, F3, FR, R40, R42, R42A, R50, R52, R53A	24	580	{15}	153-5656	3T-5857
1986-75 F2, F3, FR, MH2, N5, N6, N7	27	580	{15}	153-5656	8C-3601
1986 R60	24	580	{15}	153-5656	3T-5857
1986 R70	24	580	{181}	153-5656	3T-5857
Self Propelled Sprayers					
2010-97 Eagle	31T	700	{15}	175-4390	175-4370
Wheel Tractors					
2010-01 8775, 8785, 9735, 9745, 9755, 9765, 9775, 9785	24	600	{15}	153-5656	3T-5857
2010 5650, 5660, 5670, 6670 - 2WD	49	470		—	—
2009 5650 - 2WD	49	470		—	—
2009 5660, 5670, 6670 - 2WD	49	470		307-0751{32}	—
2008 5650, 5660, 6670 - 2WD	49	470		307-0751{32}	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)					
Wheel Tractors (Continued)					
2008 5670 - 2WD	49	470		175-4390	115-2422
2007 5660, 5670, 6670 - 2WD	49	470		307-0751{32}	—
2006-02 5650, 5660, 5670, 6670 - 2WD	49	470		307-0751{32}	—
2001 5650 - 2WD	49	470		—	—
2001 5660, 5670, 6670 - 2WD	49	470		307-0751{32}	—
2000-98 4660, 5650, 5660, 5670, 5680, 6670, 6680, 6690	48	470		307-0751	—
2000-95 8360, 8425	31T	700	{181}	175-4390	175-4370
2000 8745, 8765, 8775, 8785, 9630, 9635, 9650, 9655	24	600	{15}	153-5656	3T-5857
2000 9670, 9735, 9745, 9755, 9765, 9775, 9785	24	600	{15}	153-5656	3T-5857
1999-98 7600	49	500		—	—
1999-98 9635, 9650, 9655, 9670, 9735, 9745, 9755, 9765	24	600	{15}	153-5656	3T-5857
1999-98 9775, 9785, 9815	24	600	{15}	153-5656	3T-5857
1999-96 6215, 8745, 8765, 8775, 8785, 9435, 9455, 9630	24	600	{15}	153-5656	3T-5857
1997-96 9635, 9650, 9655, 9670, 9675, 9690, 9695, 9735	24	600	{15}	153-5656	3T-5857
1997-96 9745, 9755, 9765, 9775, 9785, 9815	24	600	{15}	153-5656	3T-5857
1997-91 4650, 4660, 5650, 5660, 5670, 5680, 6670, 6680	48	470		307-0751	—
1997-91 6690	48	470		307-0751	—
1997-91 7600	49	500		307-0751{32}	—
1997-91 7630, 7650, 8610, 8630	4DLT	630		153-5710{30}	153-5700{30}
1995-94 6124, 6125, 6144, 6145, 6175, 6195, 6215, 8745	24	600	{15}	153-5656	3T-5857
1995-94 8765, 8775, 8785, 9435, 9455, 9630, 9635, 9650	24	600	{15}	153-5656	3T-5857
1995-94 9655, 9670, 9675, 9690, 9695, 9735, 9745, 9755	24	600	{15}	153-5656	3T-5857
1995-94 9765, 9775, 9785, 9815	24	600	{15}	153-5656	3T-5857
1994-91 6105	4DLT	630	{49}	153-5710{30}	153-5700{30}
1994-91 6670, 6680, 6690 - Optional	49	500		307-0751{32}	—
1994-91 7630, 7650, 8610, 8630	4DLT	770	{49}	153-5710{30}	153-5700{30}
1993-89 9130, 9150, 9170, 9190	24	580	{15}	153-5656	3T-5857
1993 6124, 6125, 6144, 6145, 6175, 6195, 8745, 8765	24	600	{15}	153-5656	3T-5857
1993 8775, 8785, 9630, 9635, 9650, 9655, 9670, 9675	24	600	{15}	153-5656	3T-5857
1993 9690, 9695, 9735, 9745, 9755, 9765, 9775, 9785	24	600	{15}	153-5656	3T-5857
1991-90 6150	30H	490		8C-3627	8C-3601
1991-87 6240, 6250, 6260, 6265, 6275, 7085, 7110, 7129	4DLT	750		153-5710{30}	153-5700{30}
1989-84 7145	4EH	880	{15}	8C-3632	—
1986-85 2004 Intrac, 6240, 6250, 6260, 6265, 6275, 7085	4DLT	750		153-5710{30}	153-5700{30}
1986-85 7110, 7129, D10006, D4807CA, D6507, D6507A	4DLT	750		153-5710{30}	153-5700{30}

{15} Two batteries required. For best results, replace both.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {181} Requires 3 batteries.

Farm Equipment
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ — ALLIS-CHALMERS & DEUTZ-ALIS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)					
Wheel Tractors (Continued)					
1986-85 D6507C, D6507CA, D6806, D6807, D7007, D7007A	4DLT	750		153-5710{30}	153-5700{30}
1986-85 D7007C, D7007CA, D7206, D7807, D7807A, D7807C	4DLT	750		153-5710{30}	153-5700{30}
1986-85 D8006, DX3.10, DX3.10A, DX3.30, DX3.30A, DX3.50	4DLT	750		153-5710{30}	153-5700{30}
1986-85 DX160, DX160A, DX7.10, DX7.10A	4EH	810	{15}	8C-3632	—
1986-85 DX3.70, DX3.70A, DX3.90, DX3.90A, DX350A, DX370	4DLT	750		153-5710{30}	153-5700{30}
1986-85 DX4.70, DX4.70A, DX6.30, DX6.30A, DX6.50, DX6.50A	4DLT	750		153-5710{30}	153-5700{30}
1986-85 DX8.30, INTRAC	4DLT	750	{147}	153-5710{30}	153-5700{30}
1986-84 D4507, D4507A, D5207, D5207A - Optional	4DLT	750		153-5710{30}	153-5700{30}
1986-84 D4807, D5207, D5207A	30H	520		8C-3627	8C-3601
1986-81 D3006, D3607, D4006, D4007, D4506, D4507, D4507A	30H	520		8C-3627	8C-3601
1984-80 D7206, D7807, D7807A, D7807C, D8006, DX110	4DLT	750		153-5710{30}	153-5700{30}
1984-79 D10006, D4807CA, D6507, D6507A, D6507C, D6507CA	4DLT	750		153-5710{30}	153-5700{30}
1984-79 D6806, D6807, D7007, D7007A, D7007C, D7007CA	4DLT	750		153-5710{30}	153-5700{30}
1984-79 DC130A, DC140A, DX130, DX160, DX160A, DX7.10	4EH	810	{15}	8C-3632	—
1984-79 DX7.10A	4EH	810	{15}	8C-3632	—
1984 6240, 6250, 6260, 6265, 6275, 7085, 7110, 7129	4DLT	750		153-5710{30}	153-5700{30}
1984 DX110A, DX120, DX120A, DX4.70, DX4.70A, DX6.30	4DLT	750		153-5710{30}	153-5700{30}
1984 DX6.30A, DX6.50, DX6.50A, DX90, DX90A	4DLT	750		153-5710{30}	153-5700{30}
1983-81 D4507, D4507A, D5207, D5207A, D6206, D6207 - Optional	4DLT	750		153-5710{30}	153-5700{30}
1983-81 D4807, D5207, D5207A, D6206, D6207	30H	520		8C-3627	8C-3601
1983-79 DX110A, DX120, DX120A, DX90, DX90A	4DLT	750		153-5710{30}	153-5700{30}
1981-79 DX140	4EH	880	{15}	8C-3632	—
1980-76 D3006, D3607, D4006, D4007, D4506, D5206, D5506	30H	520		8C-3627	8C-3601
1980-76 D6206, D6207	30H	520		8C-3627	8C-3601
1980-74 D6206, D6207 - Optional	4DLT	750		153-5710{30}	153-5700{30}
1979-72 D13006	4D	760		153-5710	153-5700
1979 D7206, D7807, D7807A, D7807C, D8006, D9006, DX110	4DLT	750		153-5710{30}	153-5700{30}
1978-76 D10006, D4807CA, D7007, D7007A, D7007C, D7007CA	4DLT	750		153-5710{30}	153-5700{30}
1978-76 D7206, D7807, D7807A, D7807C, D8006, D9006	4DLT	750		153-5710{30}	153-5700{30}
1975-74 D10006, D4807CA, D6006, D7007, D7007A, D7007C	4DLT	750		153-5710{30}	153-5700{30}
1975-74 D3006, D3607, D4006, D4506, D5206, D5506, D6206	30H	520		8C-3627	8C-3601
1975-74 D6207	30H	520		8C-3627	8C-3601
1975-74 D7007CA, D7206, D7807, D7807A, D7807C, D8006	4DLT	750		153-5710{30}	153-5700{30}
1973-70 D10006, D4807CA, D6006, D7807, D7807A, D7807C	4DLT	750		153-5710{30}	153-5700{30}
1973-70 D8006	4DLT	750		153-5710{30}	153-5700{30}
1973-69 D3006, D3607, D4006, D4506, D5206, D5506	30H	520		8C-3627	8C-3601
1972-68 D25-06	30H	380		8C-3627	8C-3601
1972-68 D90-06	4DLT	695		153-5710{30}	153-5700{30}
1969 D6006	4DLT	750		153-5710{30}	153-5700{30}
1968 D3006, D3607, D4006, D4506	30H	520		8C-3627	8C-3601
ALLIS-CHALMERS & DEUTZ-ALIS					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section. Some ratings for older models are based upon 5-1/4 times the 20HR rate.					
Fork Lifts					
1984-82 766	8D	945		153-5720	101-4000
Planter					
2004-02 385	30H	420		8C-3627	8C-3601
Wheel Tractors					
2004-02 190, 220, 385, 7060, 8070, 9150, D21	30H	420		8C-3627	8C-3601
2004 7080, 8010, 8030, 8050 - Diesel	30H	420		8C-3627	8C-3601
1985-82 4W-220, 4W-305 - Diesel	31T	625	{70}	175-4390	175-4370
1985-82 5040, 5050 - Diesel	30H	580	{147}	8C-3627	127-0826{29}

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {156} The rating shown is based upon battery industry consensus.
{173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

ALLIS-CHALMERS & DEUTZ-ALIS — CASE INTERNATIONAL & JI CASE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ALLIS-CHALMERS & DEUTZ-ALIS (Continued)					
Wheel Tractors (Continued)					
1985-82 6040, 6060, 6070, 6080, 6140 - Diesel	30H	580		8C-3627	127-0826{29}
1985-82 8010, 8030, 8050, 8070 - Diesel	30H	420	{15}	8C-3627	8C-3601
1985-82 8010, 8030, 8050, 8070 - Diesel, Optional	31T	625	{15}	175-4390	175-4370
1985-77 5015, 5020, 5030	24F	305		3T-5858	250-0489
1984-82 640, 644 - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1984-81 840C	30H	580	{15}	8C-3627	127-0826{29}
1981-80 6060, 6080, 640, 644, 714B, 715B - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1981-80 705C, 706C, 708C - Diesel	8D	945		153-5720	101-4000
1981-77 8550 - Diesel	30H	580	{173}	8C-3627	127-0826{29}
1981-75 175, 180, 185, 5040, 5050, 7000, 7010, 7020, 7030 - Diesel	30H	580	{147}	8C-3627	127-0826{29}
1981-75 7040, 7050 - Diesel	30H	580	{147}	8C-3627	127-0826{29}
1981-75 7045, 7060, 7080, 7580 - Diesel	30H	420		8C-3627	8C-3601
1979 705C, 706C - Diesel	8D	945		153-5720	101-4000
1979 714B, 715B - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1978-76 540	24	305		153-5656	8C-3600
1978-76 706, 715	30H	580		8C-3627	127-0826{29}
1976-72 440 - Diesel	8D	945	{15}	153-5720	101-4000
1976 840B, 940	30H	580	{15}	8C-3627	127-0826{29}
1975-69 200, 210, 220 - Diesel	30H	420	{179}	8C-3627	8C-3601
1974-73 175, 180, 185, 7000, 7010, 7020, 7030, 7040, 7050 - Diesel	30H	580	{147}	8C-3627	127-0826{29}
1974-67 160, 170 - Diesel	30H	420		8C-3627	8C-3601
1974-67 170	24	340		153-5656	8C-3600
1972-67 175, 180, 185 - Diesel	30H	580	{147}	8C-3627	127-0826{29}
1972-64 190 - Gas, LPG, Diesel	30H	420	{147}	8C-3627	8C-3601
1969-63 D21	30H	420	{70}	8C-3627	8C-3601
1968-57 D17 - Diesel	2	570	{15}	153-5690	8C-3629
	24	410		153-5656	8C-3600
1968 D10, D12	22F	235		3T-5859	250-0489
1968 D15 - Front	24	340		153-5656	8C-3600
1968 D15 - Diesel, Rear	29NF	340		250-0487{26}	—
1967-64 D10, D12, I-40, I-400	22F	235		3T-5859	250-0489
1967 D15, I-600 - Front	24	340		153-5656	8C-3600
1967 D15, I-600 - Diesel, Rear	29NF	340		250-0487{26}	—
1966 D15, I-60, I-600 - Front	24	340		153-5656	8C-3600
1966 D15, I-60, I-600 - Diesel, Rear	29NF	340		250-0487{26}	—
1965 D15, I-60 - Front	24	340		153-5656	8C-3600
1965 D15, I-60 - Diesel, Rear	29NF	340		250-0487{26}	—
1964-63 D15 - Diesel, Rear	29NF	340		250-0487{26}	—
1964-63 D19	24	340		153-5656	8C-3600
1964-62 D19 - Diesel	2	610	{15}	153-5690	8C-3629
1964-60 D15 - Front	24	340		153-5656	8C-3600
1963 D10, D12	22F	235		3T-5859	250-0489
1962 B, CA, D10, D12, D14, D19, G, IB	1	465		8C-3617	—
1961-37 B, CA, D10, D12, D14, G, IB	1	465		8C-3617	—
1957-47 WD, WD-45	1	465	{147}	8C-3617	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BLACKWELDER MFG. CO.					
Tomato Harvester					
1976-75 12-Volt - Diesel	12T	460	{156}	8C-3600	3T-5857
1976-75 6-Volt - Diesel	2	570	{156}	153-5690	8C-3629
CAMECO					
Articulated Wheel Tractors					
2006-00 220T, 345-B	31T	925	{15}	175-4390	115-2422
Self Propelled Sprayers					
2010-99 6700 - 410 or 420 gal	31T	750	{15}	175-4390	175-4370
2010-99 6700S	31T	925		175-4390	115-2422
2010-98 4700	27	650	{15}	153-5656	8C-3601
Wheel Tractors					
2006-00 110-T - 4WD	31T	925	{15}	175-4390	115-2422
CASE INTERNATIONAL & JI CASE					
INTERNATIONAL HARVESTER Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections. In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.					
Balers					
1965-59 177	4	790		8C-3633	—
Combines					
2008 AFX 2577/2588/7010, AFX 8010	31T	950		175-4390	115-2422
2007 2377, 2388	31T	950		175-4390	115-2422
2006-04 2377, 2388, AFX 8010	31T	950		175-4390	115-2422
2003-02 2344, 2388, AFX 8010	31T	950		175-4390	115-2422
2001-98 2344, 2388	31T	950		175-4390	115-2422
2000-95 2144, 2166, 2188	31T	950	{15}	175-4390	115-2422
1993-85 1620, 1640, 1660, 1670, 1680	31T	950	{148}	175-4390	115-2422
1991-85 1682 Pull	31T	625		175-4390	175-4370
1986-77 1420, 1440, 1460, 1460 Rice, 1470 Hillside, 1480	24	520	{148}	153-5656	8C-3600
1965-61 600, 700, 900	24	235		153-5656	8C-3600
1965-59 1000, 1010, 800	27	390		153-5656	8C-3601
1965-59 1000, 1010, 800 - Diesel	4	840	{148}	8C-3633	—
1964-63 110, A6, K2, M2, SP9	1	315		8C-3617	—
1964-63 98	24	290		153-5656	8C-3600
1964-63 98 - Diesel	4D	810		153-5710	153-5700
1964-63 SP12, SP120, SP14, SP150, SP58	2	385		153-5690	8C-3629
Compact Tractors					
2008-07 DX Series Compact - 4WD	31T	660		175-4390	175-4370
2008-07 DX Series, DXE Series	31T	660		175-4390	175-4370
2006 DX Series, DX Series Compact, DXE Series	31T	660		175-4390	175-4370
2002 DX Series	31T	950		175-4390	115-2422
Cotton Harvesters					
1986-81 1400	24	470	{148}	153-5656	8C-3600
Cotton Pickers					
2008-06 CPX 420	31T	2X700	{15}	175-4390	175-4370
2008-06 CPX 620	31T	2X950	{15}	175-4390	115-2422
2003-98 2555	31T	700	{15}	175-4390	175-4370
1997-95 2155, 2555	31T	700	{148}	175-4390	175-4370

Farm Equipment
CASE INTERNATIONAL & JI CASE

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Cotton Pickers (Continued)					
1993-85 1822, 1844, 2022, 2044, 2055	31T	700	{148}	175-4390	175-4370
1986-81 782	24	470	{148}	153-5656	8C-3600
Hay & Forage Harvesters					
1999-88 8840	24F	600	{148}	3T-5858	250-0486
1993-88 8830	24F	420		3T-5858	250-0489
1993-88 8830 - Diesel	24F	600	{148}	3T-5858	250-0486
1991-75 4000, 5000	31T	625		175-4390	175-4370
Self Propelled Sprayers					
2010-99 FLX 3300B, FLX 3330B, FLX 4300, FLX 4330	31T	950	{15}	175-4390	115-2422
2010-99 FLX 4375	31T	950	{15}	175-4390	115-2422
Sprayers					
2000-98 4260	31T	950	{15}	175-4390	115-2422
Wheel Tractors					
2010-08 JX80 MFD, JX95, JX95 MFD	31T	950		175-4390	115-2422
2010 MAGNUM 180, MAGNUM 190, MAGNUM 210, MAGNUM 215	31T	660		175-4390	175-4370
2010 MAGNUM 245, MAGNUM 275, MAGNUM 305, MAGNUM 335	31T	660		175-4390	175-4370
2010 MX215 MFD, MX275 MFD - 4WD	31T	660		175-4390	175-4370
2010 MXM 140 MFD, MXM 155 MFD	31T	660		175-4390	175-4370
2009-08 MAGNUM 275, MAGNUM 305, MAGNUM 335, MXM 140 MFD	31T	660		175-4390	175-4370
2009-08 MXM 155 MFD	31T	660		175-4390	175-4370
2009 MAGNUM 180, MX215 MFD, MX275 MFD - 4WD	31T	660		175-4390	175-4370
2009 MAGNUM 190, MAGNUM 210, MAGNUM 215, MAGNUM 245	31T	660		175-4390	175-4370
2008-06 DXE Series Sub-Compact, MAGNUM 215, MAGNUM 245	31T	660		175-4390	175-4370
2008 D35, D40, D45, DX40, DX45, DX55	31T	660		175-4390	175-4370
2008 DX18E, DX22E, DX25E, DX31, DX34, MX215 MFD - 4WD	31T	660		175-4390	175-4370
2008 JX Series, Maxxum Series, Puma Series	31T	800	{159}	175-4390	115-2422
2008 MX275 MFD - 4WD	31T	660		175-4390	175-4370
2008 Steiger Series	31T	800	{159}	175-4390	115-2422
2007-06 JX Series	31T	800		175-4390	115-2422
2007 D35, D40, D45, DX40, DX45, DX55, DX60	31T	660		175-4390	175-4370

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
2007 DX18E, DX22E, DX25E, DX26, DX31, DX34, DX35 - 4WD	31T	660		175-4390	175-4370
2007 MAGNUM 275, MAGNUM 305, MAGNUM 305 GOLD SP. ED.	31T	660		175-4390	175-4370
2007 MAGNUM 335, MX Series, MXM Series, STX Series	31T	660		175-4390	175-4370
2006-02 JX Series	31T	800	{159}	175-4390	115-2422
2006 D35, D40, D45, DX40, DX45, DX48, DX55	31T	660		175-4390	175-4370
2006 DX18E, DX22E, DX23E, DX25E, DX26, DX31, DX34 - 4WD	31T	660		175-4390	175-4370
2006 DX35, MX215, MX245, MX275, MX305 - 4WD	31T	660		175-4390	175-4370
2006 MAGNUM 275, MAGNUM 305, MX, MX Series, MXM Series	31T	660		175-4390	175-4370
2006 STX Series	31T	660		175-4390	175-4370
2005 D35, D40, D45, DX40, DX45, DX48, DX55, MX	31T	660		175-4390	175-4370
2005 DX21, DX23E, DX24, DX26, DX29, DX31, DX33, DX35 - 4WD	31T	660		175-4390	175-4370
2005 MX210, MX230, MX255, MX285 - 4WD	31T	660		175-4390	175-4370
2005 MXM 120, MXM 130, MXM 140, MXM 155, MXM 175	31T	660		175-4390	175-4370
2005 MXM 190, MXM Series, STX Series	31T	660		175-4390	175-4370
2004-03 DX21, DX24, DX29, DX33, DX35, MX210, MX230, MX255 - 4WD	31T	660		175-4390	175-4370
2004-03 JX 1080U, JX 1090U, JX 110U	31T	950		175-4390	115-2422
2004-03 MX285 - 4WD	31T	660		175-4390	175-4370
2004 D35, D40, D45, DX40, DX45, DX48, DX55, MX, MX 210	31T	660		175-4390	175-4370
2004 MX 230, MX 255, MX 285, MXM 120, MXM 130, MXM 140	31T	660		175-4390	175-4370
2004 MXM 155, MXM 175, MXM 190, MXM Series, MXM175	31T	660		175-4390	175-4370
2004 STX 275, STX 375, STX Series, STX325	31T	660		175-4390	175-4370
2003 D35, D40, DX40, DX45, DX48, DX55, MX 210, MX 230	31T	660		175-4390	175-4370

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{148} Two or more batteries required. For best results, replace all. {159} CCA may be 660. {177} Requires 1, 2 or 3 batteries.
{179} Requires 1 to 4 batteries. {181} Requires 3 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
2003 MX 255, MX 285, MX Series, MXM 120, MXM 130	31T	660		175-4390	175-4370
2003 MXM 140, MXM 155, MXM 175, MXM 190, MXM Series	31T	660		175-4390	175-4370
2003 MXM175, STX 275, STX 375, STX Series, STX325	31T	660		175-4390	175-4370
2002-99 MX110, MX150, MX170, MX180, MX200 - 4WD	31T	1000	{15,17}	—	—
2002-98 MX135, MX135 MAXXUM	31T	1000	{17}	—	—
2002-01 C50, C60, C70, C80, C90	31T	660		175-4390	175-4370
2002-01 MX100, MX100 MAXXUM, MX120, MX120 MAXXUM, MX130 - 4WD	31T	1000	{17}	—	—
2002 CX100, CX50, CX60, CX70, CX80, CX90, MX Series	31T	660		175-4390	175-4370
2002 MX110, MX110 MAXXUM - 4WD	31T	1000	{15}	—	—
2002 MX210, MX220, MX230, MX240, MX255, MX270, MX285 - 4WD	31T	660		175-4390	175-4370
2002 MXM 120, MXM 130, MXM 140, MXM 155, MXM 175	31T	660		175-4390	175-4370
2002 MXM 190, MXM Series, Magnum Series	31T	660		175-4390	175-4370
2001-99 MX220, MX240, MX270 - 4WD	31T	660		175-4390	175-4370
2001-97 MX110 MAXXUM 4WD	31T	1000	{15}	—	—
2001 CX100, CX50, CX60, CX70, CX80, CX90	31T	660		175-4390	175-4370
2000-98 C101, C70, C80	31T	660		175-4390	175-4370
2000-98 MX100, MX80, MX90	31T	760		175-4390	115-2422
2000-97 MX100 MAXXUM, MX120, MX120 MAXXUM, MX130 - 4WD	31T	1000	{17}	—	—
2000-89 5120, 5130, 5140, 5220, 5230, 5240, 5250	30H	685	{177}	8C-3627	127-0826{29}
2000 2155	31T	700	{15}	175-4390	175-4370
2000 9310, 9330, 9350, 9370, 9380, CX100, CX70, CX80	31T	660		175-4390	175-4370
2000 C100, C50, C60, C90, CX50, CX60	31T	650		175-4390	175-4370
2000 CX90	31T	660		175-4390	175-4370
1999-98 C100, C50, C60, C90	31T	650		175-4390	175-4370
1999-97 CX100, CX70, CX80, CX90	31T	660		175-4390	175-4370
1999-97 CX50, CX60	31P	650		250-0486{29}	127-0826{29}
1999-96 9310, 9330, 9350, 9370, 9380	31P	660		127-0826{29}	127-0824{29}
1998-97 MX110 - 4WD	31T	1000	{15,17}	—	—
1997 C50, C60, C70, C80, C90	31T	660		175-4390	175-4370
1997 MX135 MAXXUM	31T	1000	{17}	—	—
1993-90 9210, 9230, 9240, 9250, 9260, 9270, 9280	31T	625	{181}	175-4390	175-4370
1993-87 2120, 2130, 2140, 2150	48	440		307-0751	—
1993-87 245, 255, 265, 275	24	310		153-5656	8C-3600
1993-87 7110, 7120, 7130, 7140, 7150	31T	950	{15}	175-4390	115-2422
1993-86 385, 395, 685, 695, 785, 795, 985, 990, 995, 996	30H	625		8C-3627	127-0826{29}
1993-86 485, 495, 885, 895	30H	650		8C-3627	127-0826{29}
1993-78 184, 185, 235	22NF	245		250-0487{26}	—
1991 1896, 2090, 2096, 2290, 2390, 2590	31T	625	{15}	175-4390	175-4370
1990-87 1896, 2090, 2096, 2290, 2390, 2590, 9110, 9130	31T	625	{15}	175-4390	175-4370
1990-87 9150, 9170, 9180	31T	625	{15}	175-4390	175-4370
1987 274, 284, 360B, 384	27	605		153-5656	8C-3601
1986-84 4890, 4894, 4994	30H	525	{15}	8C-3627	8C-3601
1986-82 1896, 2090, 2096, 2290, 2390, 2590	31T	625	{15}	175-4390	175-4370
1986-82 234, 244, 254	24	600		153-5656	3T-5857
1986-79 1470 4x4, 1494, 1570, 1594, 2090, 2094, 2290	30H	545	{15}	8C-3627	8C-3601
1986-79 274, 284, 360B, 384, 425, 484, 584, 684, 770, 784	27	605		153-5656	8C-3601
1986-79 2870, 3294, 3394, 3594, 4490, 4494, 4690, 4694	30H	525	{15}	8C-3627	8C-3601
1986-79 Hydro 84	27	605		153-5656	8C-3601
1986-74 2294, 2296, 2390, 2394, 2470, 2590, 2594, 2670	30H	525	{15}	8C-3627	8C-3601
1986-71 1210, 1212, 1270, 1294, 1370, 1394, 1410, 1412	30H	545	{177}	8C-3627	8C-3601
1985-84 3088, 3288, 3488, 3688, 5088, 5288, 5488	28	500	{15}	—	—
1985-72 885, 895	30H	650		8C-3627	127-0826{29}
1985-72 985, 990, 995, 996	30H	625		8C-3627	127-0826{29}
1985-71 1175, 1190, 1194, 1290, 1390, 1490, 1690	30H	545		8C-3627	8C-3601
1984-80 3088, 3288, 3488, 3688, 5088, 5288, 5488	24	520	{15}	153-5656	8C-3600
1984-80 6366, 6586, 6786, 7386, 7388, 7588, 7788	31T	625	{179}	175-4390	175-4370
1983-80 884	27	480		153-5656	8C-3601
1983-79 4890	30H	525	{15}	8C-3627	8C-3601
1981-80 4100, 4156, 4166, 4186, 4366	4EH	810	{15}	8C-3632	—
1981-80 786	2	625		153-5690	8C-3629
1981-78 1896, 2090, 2096, 2290, 2390, 2590, 3388, 3588	31T	625	{15}	175-4390	175-4370
1981-78 3788, 4386	31T	625	{15}	175-4390	175-4370
1981-77 1086, 1486, 1586, 886, 986	24	470	{15}	153-5656	8C-3600
1981-74 4568, 4586, 4786	31T	625	{181}	175-4390	175-4370
1981 Hydro 186	24	470		153-5656	8C-3600
1980 Hydro 186, Hydro 70, Hydro 86	24	470		153-5656	8C-3600
1979-77 666, 686, Hydro 186, Hydro 70, Hydro 86	24	470		153-5656	8C-3600
1979-74 1066, 1066HS, 4100, 4156, 4166, 4186, 4366, 966	4EH	810	{15}	8C-3632	—
1979-74 966HS	4EH	810	{15}	8C-3632	—
1979-63 766, 806D	3EH	810		8C-3632	—
1978-77 2094, 2290	30H	545	{15}	8C-3627	8C-3601
1978-74 2870, 3294, 3394, 3594	30H	525	{15}	8C-3627	8C-3601

Farm Equipment
CASE INTERNATIONAL & JI CASE

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
1978-69 1070, 1200 4x4, 1470 4x4, 1494, 1570, 1594, 2090	30H	545	{15}	8C-3627	8C-3601
1978-69 970 - Diesel	30H	545	{15}	8C-3627	8C-3601
1978 274, 284, 360B, 384, 425, 484, 684, 770, 784	27	605		153-5656	8C-3601
1977-76 184, 185, 235, 454, 464, 504, 504LPG, 574, 674	22NF	245		250-0487{26}	—
1977-76 364	30H	455		8C-3627	8C-3601
1977-69 425, 484, 684, 770, 784	27	605		153-5656	8C-3601
1977-66 1206, 1256, 1466, 1468	3EH	740	{15}	8C-3632	—
1977-66 666 H.S.	2	650		153-5690	8C-3629
1977-58 560D, 574 H.S., 606D	2	620		153-5690	8C-3629
1977 3388, 3588, 3788, 4386	31T	625	{15}	175-4390	175-4370
1976-75 1568	3EH	830	{15}	8C-3632	—
1976-75 666, 686, Hydro 70, Hydro 86	24	470		153-5656	8C-3600
1976-75 Hydro 100	4EH	850		8C-3632	—
1976-75 Hydro 70, Hydro 86 - Optional	2	600		153-5690	8C-3629
1976-69 2094, 2290, 870	30H	545	{15}	8C-3627	8C-3601
1976-65 140, 140HC	20H	235		8C-3600	250-0489{32}
1975 184, 185, 235, 454, 464, 504, 504LPG, 574	22NF	245		250-0487{26}	—
1974-69 454, 464, 504, 504LPG, 574	22NF	245		250-0487{26}	—
1974-66 666, 686	24	470		153-5656	8C-3600
1974-63 706D, 756	2E	590		8C-3632{30}	—
1973-71 2294, 2296, 2390, 2394, 2470, 2590, 2594	30H	525	{15}	8C-3627	8C-3601
1973-67 4100, 4156, 4166, 4186, 4366	4EH	810	{15}	8C-3632	—
1971-70 970 Spark Ignition	27	370		153-5656	8C-3601
1971-65 200, 210B, 211B, 230, 240, 240 Utility, 340	1	550		8C-3617	—
1969-66 1030	30H	570		8C-3627	127-0826{29}
1969-66 740, 740C, 840, 840C, 841, 841C, 842, 842C, 843	27	370		153-5656	8C-3601
1969-65 430, 431	1	440		8C-3617	—
1969-62 430, 530	1	460	{15}	8C-3617	—
1969-62 730, 730C, 830, 930C, 940	4	645	{15}	8C-3633	—
1969-62 930	7D	875		8C-3635	8C-3633
1969 440, 441, 540, B414	24	290		153-5656	8C-3600
1969 843C, 970 Spark Ignition	27	370		153-5656	8C-3601
1968-67 856 - Gas, LPG	3EE	320		8C-3620	250-0488{31}
1968-67 856 - Diesel	4EH	850	{15}	8C-3632	—
1968-66 404, 424, 444, 454, 464, 504, 504LPG, 574	22NF	245		250-0487{26}	—
1968-66 424, 444 - Diesel	30H	390		8C-3627	8C-3601
1968-66 440, 441, 540, 656, B414	24	290		153-5656	8C-3600
1968-66 843C	27	370		153-5656	8C-3601
1968-65 706, 806	3EE	320		8C-3620	250-0488{31}
1968-65 Cub, Cub Lo-Boy	20H	250		8C-3600	250-0489{32}
1968-64 1070, 1200 4x4	30H	545	{15}	8C-3627	8C-3601
1968-63 600B, 606, 606LPG, 610B, 611B, 614B	24	300		153-5656	8C-3600
1968-63 706, 806 - LPG	3EE	320		8C-3620	250-0488{31}
1968-62 504D	30H	390		8C-3627	8C-3601
1968-62 B414 - Diesel	1	440		8C-3617	—
1968-62 Cub Cadet	U1	160		8C-3636	—
1968-59 656 - Diesel	3	580		8C-3629	8C-3617
1968-59 660D	3	580		8C-3629	8C-3617
1968-57 425, 484	27	605		153-5656	8C-3601
1965-63 W-3G, W-5AD, W-5AG, W-5D, W-5G	24	315		153-5656	8C-3600
1965-62 1030, 12D, W-10D, W-9AD, W-9BD, W-9BG, W-9D	30H	570		8C-3627	127-0826{29}
1965-62 404, 454, 464, 504, 504LPG, 574	22NF	245		250-0487{26}	—
1965-62 740, 740C, 741, 741C, 742, 742C, 743, 743C, 840	27	370		153-5656	8C-3601
1965-62 840C, 841, 841C, 842, 842C, 843, 843C, W-7G	27	370		153-5656	8C-3601
1965-62 W-9AG, W-9G	27	370		153-5656	8C-3601
1965-60 530, 530C, 531, 531C	1	290		8C-3617	—
1965-60 530SL - Diesel	1	290		8C-3617	—
1965-60 732, 732C, 733, 733C, 830, 830C, 831, 831C, 832	4	645		8C-3633	—
1965-60 832C, 833, 833C, W-7D, W-9, W-9AD (1964-63), WR-9	4	645		8C-3633	—
1965-60 WR-9S	4	645		8C-3633	—
1965-58 700, 701, 702, 703, 705, 730, 730C, 731, 731C	4	645		8C-3633	—
1965 440, 441, 530SL, 540, 540C, 541, 541C, B414	24	290		153-5656	8C-3600
1964-63 2606 - Gas, LPG	24	315		153-5656	8C-3600
1964-63 2606D, 2706, 2806, 3414, 706, 806	3EE	320		8C-3620	250-0488{31}
1964-63 2706D	2E	590	{15}	8C-3632{30}	—
1964-63 2806D	3EH	740	{15}	8C-3632	—
1964-63 430, 431, 630, 630C, 631, 631C, 632, 632C, 634	1	440		8C-3617	—
1964-63 634C, W-3D	1	440		8C-3617	—
1964-62 200, 210B, 211B, 230, 240, 240 Utility, 340, Cub	1	550		8C-3617	—
1964-62 2404, 2504 - Gas, LPG	22NF	245		250-0487{26}	—
1964-62 2504D, 2606 - Diesel	2	620	{15}	153-5690	8C-3629
1964-62 440, 441, 530SL, 540, 540C, 541, 541C, 640, 640C	24	290		153-5656	8C-3600
1964-62 641, 641C, 642, 642C, B414	24	290		153-5656	8C-3600
1964-62 Cub Lo-Boy, S Series, Super W-4, V Series, W-3D	1	550		8C-3617	—
1964-58 100, 100HC, 130, 130HC, 140, 140HC	1	600		8C-3617	—
1962-60 410B, 411B, 420, 420B, 420BD, 420C, 600B, 606	24	300		153-5656	8C-3600

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{148} Two or more batteries required. For best results, replace all.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
1962-60 430, 431, 460D, 460D Utility, 460DHC, 630, 630C	1	440		8C-3617	—
1962-60 606LPG, 610B, 611B, 614B, M420	24	300		153-5656	8C-3600
1962-60 631, 631C, 632, 632C, 634, 634C, W-3D	1	440		8C-3617	—
1962-59 544B, 644C	29NF	300		250-0487{26}	—
1962-59 660 - LPG	24	315		153-5656	8C-3600
1962-59 660, W-3G, W-5AD, W-5AG, W-5D, W-5G	24	315		153-5656	8C-3600
1962-57 900, 920, 930 incl. Draftomatic	7D	875		8C-3635	8C-3633
	7D	875	{15}	8C-3635	8C-3633
1962-57 910, 940 incl. Draftomatic	4	645	{15}	8C-3633	—
1962 2606, 460, 460 Utility, 460HC, 560, 560HC - Gas, LPG	24	315		153-5656	8C-3600
1962 2606D, 2706, 2806, 3414	3EE	320		8C-3620	250-0488{31}
1962 3414D	3ET	415		8C-3620 {27}	—
1961-60 340D, 340D Utility, 650, 740, 740C, 741, 741C	27	370		153-5656	8C-3601
1961-60 440, 441, 540, 640, 640C, 641, 641C, 642, 642C	24	290		153-5656	8C-3600
1961-60 742, 742C, 743, 743C, 840, 840C, 841, 841C, 842	27	370		153-5656	8C-3601
1961-60 842C, 843, 843C, W-7G, W-9AG, W-9G	27	370		153-5656	8C-3601
1961-60 B414	24	290		153-5656	8C-3600
1961-59 12D, W-10D, W-9AD, W-9BD, W-9BG, W-9D	30H	570		8C-3627	127-0826{29}
1961-58 200, 210B, 211B, 230, 240, 240 Utility, 320G, 340	1	550		8C-3617	—
1961-58 311B, 320 - Diesel, Gas	24	300		153-5656	8C-3600
1961-58 320, 320B - Diesel	1	550		8C-3617	—
1961-58 340 Series, Cub, Cub Lo-Boy, S Series, Super W-4	1	550		8C-3617	—
1961-58 460, 460 Utility, 460HC, 560, 560HC - Gas, LPG	24	315		153-5656	8C-3600
1961-58 V Series, W-3D	1	550		8C-3617	—
1961-57 300, 300HC, 650 - LPG	27	370		153-5656	8C-3601
1961-57 650D	3	580	{148}	8C-3629	8C-3617
1960-53 500, 520	7D	875		8C-3635	8C-3633
1959-58 410B, 411B, 420, 420B, 420BD, 420C, 500B, 510B	24	300		153-5656	8C-3600
1959-58 460D, 460D Utility, 460DHC	1	440		8C-3617	—
1959-58 511B, 600B, 606, 606LPG, 610B, 611B, 614B, M420	24	300		153-5656	8C-3600
1959-58 732, 732C, 733, 733C, W-7D, W-9, W-9AD (1964-63)	4	645		8C-3633	—
1959-58 WR-9, WR-9S	4	645		8C-3633	—
1959-57 710, 711, 712, 713, 715	27	390		153-5656	8C-3601
1959-57 800, 801, 802, 803, 805	4	645	{148}	8C-3633	—
1959-56 200B, Super WD-6	2	525	{148}	153-5690	8C-3629
1959-56 600, 610, 620	7D	875	{148}	8C-3635	8C-3633
1959-55 300, 300 Utility, 300B, 301B, 310B, 330 Utility	1	550	{148}	8C-3617	—
1959 340D, 340D Utility, 650, 810, 811, 812, 813, W-7G	27	370		153-5656	8C-3601
1959 W-9AG, W-9G	27	370		153-5656	8C-3601
1958 340D, 340D Utility, 650, 810, 811, 812, 813	27	370		153-5656	8C-3601
1957-55 100, 100HC, 130, 130HC, 140, 140HC, 400	1	600		8C-3617	—
1957-55 200, 210B, 211B, 230, 240, 240 Utility, 340, Cub	1	550		8C-3617	—
1957-55 400 - Diesel	4	645	{15}	8C-3633	—
1957-55 410B, 411B, 420, 420B, 420BD, 420C, M420	24	300		153-5656	8C-3600
1957-55 Cub Lo-Boy, S Series, Super W-4, V Series, W-3D	1	550		8C-3617	—
1957 340D, 340D Utility	27	370		153-5656	8C-3601
1957 350 Series all models	24	370		153-5656	8C-3600
1957 410, 411, 412, 413, 414, 425, 700, 701, 702, 703	4	645		8C-3633	—
1957 450 Models except International W-450, 650, 810	27	370		153-5656	8C-3601
1957 705, 730, 730C, 731, 731C, 732, 732C, 733, 733C	4	645		8C-3633	—
1957 811, 812, 813	27	370		153-5656	8C-3601
1957 International W-450	3	600		8C-3629	8C-3617
1957 W-7D, W-9, W-9AD (1964-63), WR-9, WR-9S	4	645		8C-3633	—
1956-55 300, 300HC - LPG	27	370		153-5656	8C-3601
1956-55 400HC, Farmall 400, W-400	3	600		8C-3629	8C-3617
1956-55 W400, W400D, W400DHC - Diesel, LPG	27	370		153-5656	8C-3601
1956 340D, 340D Utility, International 600	27	370		153-5656	8C-3601
1956 410, 411, 412, 413, 414, 425, W-7D, W-9	4	645		8C-3633	—
1956 International 600D	3	600	{15}	8C-3629	8C-3617
1956 W-9AD (1964-63), WR-9, WR-9S	4	645		8C-3633	—
1955-53 200B, D, DC, DI, DO, DS, DV, ID-6, Super WD-6	2	525	{148}	153-5690	8C-3629
1955-41 WD-9, WDR-9 - Incl. Super models	3	600	{148}	8C-3629	8C-3617
1955 340D, 340D Utility	27	370		153-5656	8C-3601
1955 410, 411, 412, 413, 414, 425, I-9, LA, LAH, LAI	4	645		8C-3633	—
1955 W-7D, W-9, W-9AD (1964-63), WR-9, WR-9S	4	645		8C-3633	—
1954-47 A, A-1, AV, AV-1, Cub, Cub Lo-Boy, HV, I-4, I-A	1	550		8C-3617	—

Farm Equipment
CASE INTERNATIONAL & JI CASE — FIAT TRACTORS/FIATAGRI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
1954-47 S Series, Super C, Super H, Super W-4, V Series	1	550		8C-3617	—
1954-47 W-3D	1	550		8C-3617	—
1954-41 I-9, LA, LAH, LAI, W-7D, W-9, W-9AD (1964-63)	4	645		8C-3633	—
1954-41 WR-9, WR-9S	4	645		8C-3633	—
1954 M-TADV, Super M-TAD, W-6TAD	27	370		153-5656	8C-3601
1954 M-TAV, Super M-TA, Super W-6, W-6TA	3	600		8C-3629	8C-3617
1953-52 I-6, Super W-6, W-6TA	3	600		8C-3629	8C-3617
1953 MDV, Super MD	27	370		153-5656	8C-3601
1952 200B, D, DC, DI, DO, DS, DV, ID-6, MDV, Super MD	2	525	{148}	153-5690	8C-3629
1952 Super WD-6	2	525	{148}	153-5690	8C-3629
1951-41 D, DC, DI, DO, DS, DV, ID-6	2	525	{148}	153-5690	8C-3629
1951-41 I-6	3	600		8C-3629	8C-3617
1946-41 I-4, I-A, S Series, Super W-4, V Series, W-3D	1	550		8C-3617	—
Windrowers					
2001 8860, 8870, 8880	24T	500		—	—
2000-99 8860	24T	500		—	—
2000-98 8870, 8880	24	500		153-5656	8C-3600
1965-64 1150	24	235		153-5656	8C-3600
1965-58 1050, 820, 840, 850, 950	1	315		8C-3617	—
CASE NEW HOLLAND					
Tractors					
2010 T8010, T8020, T8030, T8040, T8050, T9020, T9030 - 4WD	31T	1000	{15}	—	—
2010 T9040, T9050, T9060 - 4WD	31T	1000	{15}	—	—
2009-08 T1010, T1030, T1110 - 4WD	31T	325		175-4390	175-4370
2009-07 T2310 - 2WD	31T	420		175-4390	175-4370
2009-07 T2320, T2330, T2410, T2420 - 4WD	31T	420		175-4390	175-4370
2009-07 T8010, T8020, T8030, T8040, T8050, T9010, T9020 - 4WD	31T	1000	{15}	—	—
2009-07 T9030, T9040, T9050, T9060 - 4WD	31T	1000	{15}	—	—
2006 T8010, T8020, T8030, T8040 - 4WD	31T	1000	{15}	—	—
Windrowers					
2010-07 H8040, H8040 PRAIRIE SPECIAL	31T	925		175-4390	115-2422
2010 H8060	31T	650	{15}	175-4390	115-2422
2010 H8080	31T	650	{15}	175-4390	175-4370
2009-07 H8060, H8080	31T	650	{15}	175-4390	175-4370
CATERPILLAR					
See CATERPILLAR EQUIPMENT section (pgs. 13 - 26 of this catalog)					

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CO-OP COCKSHUTT					
Wheel Tractors					
1962-58 540 - All 6-Volt	1	450		8C-3617	—
1962-58 550, 560, 570 - Diesel	4	800	{15}	8C-3633	—
1962-58 All - Gas	24	320		153-5656	8C-3600
1962-58 All 12-Volt	24	320		153-5656	8C-3600
1957-48 All - Gas	1	450		8C-3617	—
1957-48 All - Diesel	4	800	{15}	8C-3633	—
COE, INC.					
Harvesters					
1961-58 Bin Carrier, L3 Receiver	31A	750		127-0826{29}	127-0824{29}
COMPTON ENTERPRISES					
Shakers					
1961-58 All	27	675		8C-3601	250-0486
CUB CADET					
Compact Tractors					
2005 5234 D, 5252	26R	500		250-0489{32}	—
DW SPRAYERS CO.					
Sprayers					
1987-80 2320, 2330, 2360	24	420		153-5656	8C-3600
AF500C3, AF500T	24	450	{147}	153-5656	8C-3600
AF500E	70	500		7X-6100{32}	250-0489{32}
EDWARDS EQUIPMENT CO.					
Dyna-Scat					
1994-86 SP6900 - Diesel	24	525		153-5656	8C-3600
1980-78 SP6900	24	300		153-5656	8C-3600
Dyna-Soar					
1994-83 DS4100	24	300		153-5656	8C-3600
1982-76 DS4100	24	205		153-5656	8C-3600
FIAT TRACTORS/FIATAGRI					
See also HESSTON CORPORATION					
Tractors					
2004-03 115-80, 1380, 640, 880-5	4DLT	820		153-5710{30}	153-5700{30}
2002 115-80, 1380, 480/D, 640, 880-5	4DLT	820		153-5710{30}	153-5700{30}
1994-92 60-66S, 60-85V, 62-86DTF, 62-86F	30H	625		8C-3627	127-0826{29}
1994-91 70-66DTS, 70-66HC, 70-66HCS, 70-66S, 72-85C	4DLT	820		153-5710{30}	153-5700{30}
1994-90 180-94DTPS, F110, F110DT, F130, F130DT	4D	935		153-5710	153-5700
1994-85 100-94DT, 65-56DT, 70-66DT, 70-66DTHC, 70-66DTHCS	4DLT	820		153-5710{30}	153-5700{30}
1994-85 140-90DTPS, 160-90DTPS, 160-92DTPS, 160-92PS	4D	935		153-5710	153-5700
1994-85 45-66DT, 45-66DTS, 45-66S, 55-56DT, 55-76DTF	30H	625		8C-3627	127-0826{29}
1994-85 55-76F, 55-86DTF, 55-86F, 6, 60-66DT, 60-66DTS	30H	625		8C-3627	127-0826{29}

{15} Two batteries required. For best results, replace both.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {181} Requires 3 batteries. {183} Special European size required.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FIAT TRACTORS/FIATAGRI (Continued)					
Tractors (Continued)					
1994 72-85M, 72-86DTF, 72-86F, 766, 80-66DTHCS	4DLT	820		153-5710{30}	153-5700{30}
1994 80-66DTS, 80-66HCS, 80-66S, 82-85C, 82-86DTF	4DLT	820		153-5710{30}	153-5700{30}
1994 82-86F, 82-94, 82-94DT, All	4DLT	820		153-5710{30}	153-5700{30}
1993-91 72-85M, 72-86DTF, 72-86F, 766, 80-66DT, 80-66DTHC	4DLT	820		153-5710{30}	153-5700{30}
1993 80-66DTHCS, 80-66DTS, 80-66HC, 80-66HCS, 80-66S	4DLT	820		153-5710{30}	153-5700{30}
1993 80-90DT, 82-85C, 82-86DTF, 82-86F, 82-94, 82-94DT	4DLT	820		153-5710{30}	153-5700{30}
1993 All	4DLT	820		153-5710{30}	153-5700{30}
1992 80-66HC, 80-90DT, 82-85C, 82-86DTF, 82-86F, All	4DLT	820		153-5710{30}	153-5700{30}
1991-89 70-75C, 70-75M	4DLT	720		153-5710{30}	153-5700{30}
1991 60-66S, 60-75V, 60-76DTF, 60-85V, 62-86DTF	30H	625		8C-3627	127-0826{29}
1991 62-86F	30H	625		8C-3627	127-0826{29}
1991 80-66HC, 80-75C, 80-90DT, 82-85C, 82-86DTF	4DLT	820		153-5710{30}	153-5700{30}
1991 82-86F, All	4DLT	820		153-5710{30}	153-5700{30}
1990-89 60-66S, 60-75V, 60-76DTF	30H	625		8C-3627	127-0826{29}
1990-89 72-86F, 766, 80-66DT, 80-66DTHC, 80-66HC, 80-75C	4DLT	820		153-5710{30}	153-5700{30}
1990-89 80-90DT, All	4DLT	820		153-5710{30}	153-5700{30}
1990-85 70-66DTS, 70-66HC, 70-66HCS, 70-66S, 72-86DTF	4DLT	820		153-5710{30}	153-5700{30}
1989-85 180-94DTPS	4D	935		153-5710	153-5700
1988-86 60-66S	30H	625		8C-3627	127-0826{29}
1988-86 72-86F, 766, 80-66DT, 80-66DTHC, 80-66HC, 80-90DT	4DLT	820		153-5710{30}	153-5700{30}
1988-86 All	4DLT	820		153-5710{30}	153-5700{30}
1985 60-66S, 665C	30H	625		8C-3627	127-0826{29}
1985 72-86F, 766, 780, 80-66DT, 80-90DT, All	4DLT	820		153-5710{30}	153-5700{30}
1984-83 665C	30H	625		8C-3627	127-0826{29}
1984-80 65-56DT, 70-66DT, 70-66DTHC, 70-66DTHCS, 70-66DTS	4DLT	820		153-5710{30}	153-5700{30}
1984-80 70-66HC, 70-66HCS, 70-66S, 72-86DTF, 72-86F, 766	4DLT	820		153-5710{30}	153-5700{30}
1984-80 780, All	4DLT	820		153-5710{30}	153-5700{30}
FLORY CORPORATION					
Harvesters					
2004 480, 7480	27	675		8C-3601	250-0486
Sweepers					
2004 6670, 7070, 7670, 8070, 8670	27	675		8C-3601	250-0486
FMC CORPORATION					
Harvesters					
2004 5750TE (tomato)	30H	600	{15}	8C-3627	127-0826{29}
2004 9070FBS (cucumber)	31A	925		127-0824{29}	—
FORD NEW HOLLAND					
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND **See also VERSATILE FARM EQUIPMENT** Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Automatic Bale Wagon					
1994-89 1078, 1079, 1085	31T	925		175-4390	115-2422
1989-81 1078, 1079, 1085, 8500	24	370	{15}	153-5656	8C-3600
1988-80 1068, 1069, 1075 Diesel	24	370	{15}	153-5656	8C-3600
1983-78 1068, 1069, 1075	24	370		153-5656	8C-3600
1977-75 1048, 1049, 1065	24	370		153-5656	8C-3600
Combines					
1993-85 TR86, TR96	31T	625	{15}	175-4390	175-4370
Forage Harvesters					
1993-80 1900, 1915, 2100, 2115	30H	630	{70}	8C-3627	127-0826{29}
Leaf Loader					
1993-88 710	31T	625		175-4390	175-4370
Square Balers					
1993-83 505	30H	460		8C-3627	8C-3601
1986-83 426	24	375		153-5656	8C-3600
Wheel Tractors					
2003-96 3010	30H	600		8C-3627	127-0826{29}
2000-98 7610, 8010	30H	550		8C-3627	8C-3601
2000-98 9482, 9782	31T	750	{181}	175-4390	175-4370
2000-98 TS100	31T	800		175-4390	115-2422
1997-88 1120, 1220	24	420		153-5656	8C-3600
1997-79 1900, 1910, 1920, 2110, 2120	30H	580		8C-3627	127-0826{29}
1997-73 1000, 1100, 1110, 1210, 1320, 1520, 1720	24	370		153-5656	8C-3600
1997 3220, 3230, 3430, 3930, 4630	31T	800		175-4390	115-2422
1996-95 5610, 5900, 6610, 7610	4DLT	750		153-5710{30}	153-5700{30}
1996-92 3220, 3230, 3430, 3930, 4630, 5640, 6640, 7740	31T	800		175-4390	115-2422
1996-92 7840, 8240, 8340	31T	800		175-4390	115-2422
1994-88 LGT14D	60	345		3T-5857{29}	3T-5858{29}
1994-87 846, 876, 9030, 946, 976, FW20, FW30, FW40, FW60	31T	625	{70}	175-4390	175-4370
1994-84 5610, 5700, 5900, 6600, 6610, 6700, 6710, 7000	4DLT	750		153-5710{30}	153-5700{30}
1994-84 7600, 7610, 7700, 7710, 7810, 8210, TW10, TW15	4DLT	750		153-5710{30}	153-5700{30}
1994-84 TW20, TW25, TW30, TW35, TW5	4DLT	750		153-5710{30}	153-5700{30}
1994-81 2810, 2910, 3910, 4110, 4610, 4610SU, 5000, 5600	4DLT	750		153-5710{30}	153-5700{30}
1994 8670, 8770, 8870, 8970	NA	1900	{183}	—	—
1994 9280, 9480	31T	625	{181}	175-4390	175-4370

Farm Equipment
FORD NEW HOLLAND — HESSTON CORPORATION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FORD NEW HOLLAND (Continued)					
Wheel Tractors (Continued)					
1994 9680, 9880	31T	950	{181}	175-4390	115-2422
1991-89 3220, 3230, 3430, 3930, 4630	31T	800		175-4390	115-2422
1988-79 1300, 1310, 1500, 1510, 1700, 1710	27	400		153-5656	8C-3601
1986-77 9030, FW20, FW30, FW40, FW60	31T	625	{70}	175-4390	175-4370
1983-81 5610, 5700, 6600, 6610, 6700, 6710, 7000, 7600	4DLT	750		153-5710{30}	153-5700{30}
1983-81 7610, 7700, 7710, 7810, 8210, TW10, TW15, TW20	4DLT	750		153-5710{30}	153-5700{30}
1983-81 TW25, TW30, TW35, TW5	4DLT	750		153-5710{30}	153-5700{30}
1980-76 5000, 5600, 5610, 5700, 6600, 6610, 6700, 6710	4DLT	750		153-5710{30}	153-5700{30}
1980 7000, 7600, 7610, 7700, 7710, 7810, 8210, TW10	4DLT	750		153-5710{30}	153-5700{30}
1980 TW15, TW20, TW25, TW30, TW35, TW5	4DLT	750		153-5710{30}	153-5700{30}
1979-76 1600	27	440		153-5656	8C-3601
1979-76 7000, 7600, 7610, 7700, 7710, 7810, 8210, 8600	4DLT	750		153-5710{30}	153-5700{30}
1979 8700, 9600, 9700, TW10, TW15, TW20, TW25, TW30	4DLT	750		153-5710{30}	153-5700{30}
1979 TW35, TW5	4DLT	750		153-5710{30}	153-5700{30}
1978-76 8700, 9600, 9700	4DLT	750		153-5710{30}	153-5700{30}
1975-71 5000, 5600, 5610, 6600, 6610, 6710, 7000, 7600	4DLT	750		153-5710{30}	153-5700{30}
1975 7610, 7710, 7810, 8210, 8600, 8700, 9600, 9700	4DLT	750		153-5710{30}	153-5700{30}
1974-71 7610, 7710, 7810, 8210	4DLT	750		153-5710{30}	153-5700{30}
1973-68 2000, 2110, 3000, 4000, 4110, 8000, 9000 - Diesel	4DLT	750		153-5710{30}	153-5700{30}
1973-65 2000, 2110, 3000, 4000, 4110	17TF	510		—	—
1970-63 5000, 5600, 5610, 6600, 6610, 7600, 7610	4DLT	750		153-5710{30}	153-5700{30}
1968-62 6000 - Diesel	16TF	540		—	—
1968-61 6000 - Gas, LPG	24F	500		3T-5858	250-0489
1967-65 2000, 2110, 3000, 4000, 4110 - Diesel	4DLT	750		153-5710{30}	153-5700{30}
1964-57 Fordson Dextra	12T	525		8C-3600	3T-5857
1964-54 Diesel ex. Fordson	16TF	540		—	—
1964-47 4-cyl.	1	440		8C-3617	—
Windrowers					
2000-98 HW300, HW320	31T	925		175-4390	115-2422
2000-98 HW340	31T	625		175-4390	115-2422
2000-98 TS100	31T	800		175-4390	115-2422
1993-87 1118, 1499	31T	625		175-4390	175-4370
1987-76 1100, 1116	27F	450		8C-3602	3T-5858

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FWD-WAGNER					
RAYGO-WAGNER					
Wheel Tractors					
1968-59 WA-14, WA-17 (thru 1965), WI-14, WI-17, WI-24	4D	800	{15}	153-5710	153-5700
1968-59 WA-17, WA-4A thru WA-9, WI-14, WI-17, WI-24, WI-9	8D	950	{147}	153-5720	101-4000
GEHL BROS.					
Self-Propelled Forage Harvesters					
1967-64 Oliver	2E	525	{15}	8C-3632{30}	—
1967-64 SP-83, SP-84 - Cont engine	3EE	315		8C-3620	250-0488{31}
1967 After S.N. 1238, All models	8D	900		153-5720	101-4000
1966-65 Waukesha	3EE	315		8C-3620	250-0488{31}
1966-64 After S.N. 1238	8D	900		153-5720	101-4000
HESSTON CORPORATION					
Forage Harvesters					
1990-77 7600, 7650, 7655	4D	900	{15}	153-5710	153-5700
Wheel Tractors					
2005-95 100-90	4DLT	820		153-5710{30}	153-5700{30}
1994 100-90, 65-56, 70-90, 80-90, 880-5, 90-90	4DLT	820		153-5710{30}	153-5700{30}
1994 55-56	30H	625		8C-3627	127-0826{29}
1993-92 100-90, 65-46, 65-56, 70-66, 70-90, 80-66, 80-90	4DLT	820		153-5710{30}	153-5700{30}
1993-92 880-5, 90-90	4DLT	820		153-5710{30}	153-5700{30}
1993-91 45-66, 55-46, 55-56, 55-66, 60-66, 60-90, 65-46	30H	625		8C-3627	127-0826{29}
1991 100-90, 65-46, 65-56, 70-66, 70-66F, 70-90, 80-66	4DLT	820		153-5710{30}	153-5700{30}
1991 80-66F, 80-90, 880-5, 90-90	4DLT	820		153-5710{30}	153-5700{30}
1990-86 130-90, 140-90, 160-90, 180-90	4D	900		153-5710	153-5700
1990-86 70-66, 70-66F, 70-90, 766, 780, 80-66, 80-66F	4DLT	820		153-5710{30}	153-5700{30}
1990-86 80-90, 880-5, 90-90, 980	4DLT	820		153-5710{30}	153-5700{30}
1990-85 100-90, 640, 65-46, 65-56, 666, 680, 70-65C	4DLT	820		153-5710{30}	153-5700{30}
1990-84 95-55C	4DLT	720		153-5710{30}	153-5700{30}
1990 45-66, 450, 466, 480, 55-46, 55-56, 55-66, 580	30H	625		8C-3627	127-0826{29}
1990 60-66, 60-90, 65-46, 655C	30H	625		8C-3627	127-0826{29}
1989-86 580, 60-66, 60-66F, 60-90, 65-46, 655C	30H	625		8C-3627	127-0826{29}
1989-84 45-66, 450, 466, 480, 55-46, 55-56, 55-66, 566	30H	625		8C-3627	127-0826{29}

{15} Two batteries required. For best results, replace both.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
HESSTON CORPORATION (Continued)					
Wheel Tractors (Continued)					
1985 1180, 130-90, 1380, 140-90, 1580, 160-90, 180-90	4D	900		153-5710	153-5700
1985 1880	4D	900		153-5710	153-5700
1985 580, 60-66, 60-90, 65-46, 655C	30H	625		8C-3627	127-0826{29}
1985 70-66, 70-90, 766, 780, 80-66, 80-90, 880-5	4DLT	820		153-5710{30}	153-5700{30}
1985 90-90, 980	4DLT	820		153-5710{30}	153-5700{30}
1984-80 1180, 1380, 1580, 1880	4D	900		153-5710	153-5700
1984 580, 655C, 955C	30H	625		8C-3627	127-0826{29}
1984 640, 666, 680, 70-65C, 766, 780, 880-5, 980	4DLT	820		153-5710{30}	153-5700{30}
1983-80 120C, 45-66, 450, 466, 480, 55-46, 55-56, 55-66	30H	625		8C-3627	127-0826{29}
1983-80 640, 666, 680, 766, 780, 880-5, 980	4DLT	820		153-5710{30}	153-5700{30}
1983 566, 580, 605C, 655C, 955C	30H	625		8C-3627	127-0826{29}
1982-80 566, 580, 605C	30H	625		8C-3627	127-0826{29}
1979 120C, 605C	30H	625		8C-3627	127-0826{29}
Windrowers					
2004-01 8450	24T	500		—	—
2000-98 8450, 8510	24	500		153-5656	8C-3600
1997-91 8400, 8500	24F	650	{15}	3T-5858	250-0486
1997 8450	24T	500		—	—
1990-87 8200, 8400, 8500	24F	650	{15}	3T-5858	250-0486
1990-85 6455, 6555, 6655	24F	650		3T-5858	250-0486
1990-85 6555, 6655 - Diesel	24F	650	{15}	3T-5858	250-0486
1990-75 All models	24F	650	{177}	3T-5858	250-0486
1986 8200	24F	650	{15}	3T-5858	250-0486
1984-80 6450, 6550, 6650	24F	650		3T-5858	250-0486
1984-80 6550, 6650 - Diesel	24F	650	{15}	3T-5858	250-0486
1979 6450, 6610	24F	650		3T-5858	250-0486
1979 6610 - Diesel	24F	650	{15}	3T-5858	250-0486
1978 6400, 6600, 6610	24F	650		3T-5858	250-0486
1978 6400, 6600, 6610 Diesel	24F	650	{15}	3T-5858	250-0486
1977-76 6400, 6600 - Diesel	24F	650	{15}	3T-5858	250-0486
1977 6400, 6600	24F	650		3T-5858	250-0486
1976 6200, 6400, 6600	24F	650		3T-5858	250-0486
JOHN DEERE					
Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections.					
Air Seeder, Air Drill					
1987-81 665, 780, 785	24	500		153-5656	8C-3600
Balers					
1978-75 336, 346	24	385		153-5656	8C-3600
1967-59 216, 224, 323	24	315		153-5656	8C-3600
Bunker Rake					
1993-90 1200	22F	330		3T-5859	250-0489
Combines					
2010-08 9670 STS, 9770 STS	31T	750	{15}	175-4390	175-4370
2010-08 9870 STS - S/N 078556	5D	1400		—	—
2010-07 1165, 1175, 1450, 1550, 9570 STS	5D	1400		—	—
2010-07 9870 STS - S/N 078555	27	650		153-5656	8C-3601
2010-04 9650, 9750	27	650	{15}	153-5656	8C-3601
2007-03 9860 STS - S/N 078555	31T	750	{15}	175-4390	175-4370

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Combines (Continued)					
2007 9560 STS, 9660 STS, 9670 STS, 9760 STS, 9770 STS	31T	750	{15}	175-4390	175-4370
2007 9860 STS, 9870 STS S/N 078556	5D	1400		—	—
2006-03 9860 STS - S/N 078556	5D	1400		—	—
2006-02 1165, 1175, 1450, 1550	5D	1400		—	—
2006 9560 STS, 9660 STS, 9660 WTS, 9760 STS	31T	750	{15}	175-4390	175-4370
2005 9560 STS, 9560 Walker, 9660 STS, 9660 WTS	31T	750	{15}	175-4390	175-4370
2005 9660 Walker, 9760 STS	31T	750	{15}	175-4390	175-4370
2004-03 9660 CTS (rise), 9660 STS, 9660 Walker, 9760 STS	31T	750	{15}	175-4390	175-4370
2004-02 9560 STS, 9560 Sidehill, 9560 Walker	31T	750	{15}	175-4390	175-4370
2004-02 9960 STS	31T	950		175-4390	115-2422
2003-02 9650 Walker, 9750	27	650	{15}	153-5656	8C-3601
2003-00 9450, 9550, 9550 SH, 9650, 9650 CTS, 9650 STS	27	650	{15}	153-5656	8C-3601
2002 9660 CTS (rise), 9660 STS, 9660 Walker	31T	750	{15}	175-4390	175-4370
2001-00 9650 Walker	27	650	{15}	153-5656	8C-3601
2001 1165, 1175, 1195, 1450, 1550	5D	1400		—	—
2000-99 9610	27	620	{15}	153-5656	8C-3601
2000 1165, 1175, 1195, 1450	5D	1400		—	—
1999 1165, 1175, 1195	5D	1400		—	—
1999 9450, 9550 SH, 9650 CTS, 9650 STS, 9650 Walker	27	650	{15}	153-5656	8C-3601
1998 1165, 1175, 1185, 1195	5D	1400		—	—
1998 9500, 9610	27	620	{15}	153-5656	8C-3601
1997-96 1165	5D	1400		—	—
1997-89 9400, 9500, 9600, CTS	27	620	{15}	153-5656	8C-3601
1992-89 4425 (requires DIN size 72311)	NA	610		—	—
1992-89 4435	49	610		307-0751{32}	—
1991-86 3300 - Diesel	30H	545		8C-3627	8C-3601
1991-86 4400, 4425, 6600, 6602	30H	545		8C-3627	8C-3601
1991-79 6620 Sidehill, 6622 Sidehill, 7720 Hillside	24	500	{15}	153-5656	8C-3600
1991-79 7722 Hillside, 8820 Hillside	24	500	{15}	153-5656	8C-3600
1985-84 3300, 4420	24	550		153-5656	8C-3600
1983-80 4400, 4420	3ET	430	{15}	—	—
1983-80 6600, 7700 - Diesel	3ET	430	{15}	—	—
1979-75 4400, 4420, 7700	3ET	430	{15}	—	—
1979-75 6600, 6600 Sidehill, 6602, 7700 - Diesel	3ET	430	{15}	—	—
1976-75 Diesel	30H	485		8C-3627	8C-3601
Compactors & Cotton Strippers					
1984-78 646C, 9910, 9940	31T	625	{177}	175-4390	175-4370
1980-72 646B	4D	800	{15}	153-5710	153-5700
1977-68 646, 9900	30H	550	{147}	8C-3627	8C-3601
Corn Heads					
2004-02 90 Series (27 - 40hp)	22NF	500		250-0487{26}	—
Cotton Pickers					
2010 9970	31T	925	{15}	175-4390	115-2422
2010 9986	31T	950	{15}	175-4390	115-2422

Farm Equipment
JOHN DEERE

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Cotton Pickers (Continued)					
2009-95 9930	31T	925		175-4390	115-2422
2009-02 9970, 9976, 9986	31T	950	{15}	175-4390	115-2422
2009-01 6850	31T	650	{15,17}	175-4390	175-4370
2005 7460	31T	950		175-4390	115-2422
2003 7460	31T	950		175-4390	115-2422
2001 9970, 9976	31T	950	{15}	175-4390	115-2422
2000-99 6850, 9970, 9976	31T	950	{15}	175-4390	115-2422
2000 6850	31T	650	{15}	175-4390	175-4370
1999-98 6850	31P	650	{15}	250-0486{29}	127-0826{29}
1998-89 9960, 9965	31T	925	{15}	175-4390	115-2422
1998 6850, 9976	31T	950	{15}	175-4390	115-2422
1997-94 6850	31T	950	{15}	175-4390	115-2422
1997-94 9935	31T	950		175-4390	115-2422
1994-87 9930, 9950	31A	625		250-0486{29}	127-0826{29}
1994-87 9930, 9950 - Optional	31T	925		175-4390	115-2422
1986-78 9910, 9920, 9940	31T	700	{147}	175-4390	175-4370
1984-78 9910, 9940	31T	625	{177}	175-4390	175-4370
1977-68 9900	30H	550	{147}	8C-3627	8C-3601
Cotton Strippers					
2010-02 7460	31T	950		175-4390	115-2422
2009-01 7455	31T	925	{17}	175-4390	115-2422
2000-99 7450, 7455	31T	925		175-4390	115-2422
1998-95 7450, 7455, 7740, 7745	31T	925		175-4390	115-2422
1996-94 7445, 7455	31A	625		250-0486{29}	127-0826{29}
1996-94 7445, 7455 - Optional	31T	925		175-4390	115-2422
1986-78 484, 7740	31T	625		175-4390	175-4370
1981-78 484	31T	580		175-4390	175-4370
1977-59 484	24	500		153-5656	8C-3600
1976-75 482, 484	30H	525		8C-3627	8C-3601
1976-71 482, 484	30H	550		8C-3627	8C-3601
Forage Harvesters					
2010-02 6810, 6910	49	610	{177}	307-0751{32}	—
2010 6710	49	850		307-0751{32}	—
2009-98 6950	31T	650	{15,17}	175-4390	175-4370
2009-04 6650	88AH	610		—	—
2009-04 6710, 6750	49	850		307-0751{32}	—
2004-02 7800 Large Capacity (660hp)		1740	{149}	—	—
2003-01 6650, 6710, 6750	49	850		307-0751{32}	—
2001 6810	49	610	{177}	307-0751{32}	—
2000-93 6610, 6710, 6810, 6910	49	610	{177}	307-0751{32}	—
2000 6650, 6750	49	850		307-0751{32}	—
1999-98 6750	49	850		307-0751{32}	—
1998-85 5730, 5830	31A	625	{15}	250-0486{29}	127-0826{29}
1992-90 6910	49	610	{177}	307-0751{32}	—
1992 6810	49	610	{181}	307-0751{32}	—
1986-81 5720, 5820	31T	700	{15}	175-4390	175-4370
1980-75 5200, 5400, 5440, 5460	7D	875	{15}	8C-3635	8C-3633
Greensmower					
1993-89 2243	U1	250		8C-3636	—
Harvesters					
2008-02 1070D, 753G Track	31T	950	{15}	175-4390	115-2422
2001 6910	49	610	{177}	307-0751{32}	—
2001 753G Track	31T	950	{15}	175-4390	115-2422
Hay Cubers					
1982-75 425	8D	900		153-5720	101-4000
1967-65 400	8D	1000		153-5720	101-4000

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Hy-Cycle (Sprayer)					
2000-92 6100, 6500, 6600	27	650		153-5656	8C-3601
1999 4700	27F	650	{15}	153-5656	8C-3601
1998-94 4700	27	650	{15}	153-5656	8C-3601
1998-77 6000	24	420		153-5656	8C-3600
	24	550		153-5656	8C-3600
Pumps					
2000-95 6068T15Q	30H	625		8C-3627	127-0826{29}
Riding Reel Mower					
2008-04 2653A	51	435		250-0488{26}	—
2003-95 2653A	45	500		—	—
2003-93 2653	U1	340		—	—
Self Propelled Sprayers					
2004-02 6700 (410 or 420 gal)	31T	750	{15}	175-4390	175-4370
Self-Propelled & Pull Type Combines					
1965-60 40, 45 - Gas, LPG	24	315		153-5656	8C-3600
1965-60 40, 45 - Diesel	30H	475	{15}	8C-3627	8C-3601
1965-50 105	30H	475	{15}	8C-3627	8C-3601
1965-50 45, 55, 95, 95H Gas, LPG	1	525	{147}	8C-3617	—
1965-50 All pull type models	1	525	{147}	8C-3617	—
1963-62 40, 45 - Gas, LPG, Optional	1	525	{15}	8C-3617	—
Self-Propelled Windrowers					
1966-62 215	24	315		153-5656	8C-3600
1966-60 VH4	1	525		8C-3617	—
Sprayers					
2004-02 4710 (800 gal)	27	650		153-5656	8C-3601
2001 4710 (800 gal)	48	690		307-0751	—
Tracked Ag Tractors					
2010-07 9530T, 9630T	31T	925	{181}	175-4390	115-2422
2010-05 8230T, 8330T, 8430T	31T	925	{15}	175-4390	115-2422
2010 8330 MFWD - 2WD	31T	925	{15}	175-4390	115-2422
2009-07 9460T	27	650	{15}	153-5656	8C-3601
2001-00 9400T	31T	925	{181}	175-4390	115-2422
Turf Mowers					
1995-90 3325, 3365	24F	600		3T-5858	250-0486
1992-86 2243, 756, 856	22F	425		3T-5859	250-0489
1989-88 3325, 3365	31T	750		175-4390	175-4370
Utility Vehicles					
1993-92 1800	45	460		250-0488{26}	—
1992-86 1500	22F	425		3T-5859	250-0489
Utility/Compact Tractor					
2010-09 2320	22NF	500		250-0487{26}	—
2010-06 2305, 3120, 3203, 3320, 3520, 3720	22F	500		250-0489	—
2010 4120, 4520, 4720	34	770		127-0826	—
2010 4320	34	770	{15}	127-0826	—
2009-04 4120, 4320, 4520, 4720	34	770		127-0826	—
2009 5205	31T	700		175-4390	175-4370
2009 5205 - Optional	31T	925		175-4390	115-2422
2008-99 5105, 5205	31T	700		175-4390	175-4370
2008-07 5103, 5203, 5303, 5403	31T	750		175-4390	175-4370
2008-06 2320, 790	22NF	500		250-0487{26}	—
2008-02 5105, 5205 - Optional	31T	925		175-4390	115-2422
2006-02 5103, 5203, 5303	31T	750		175-4390	175-4370
2006 2210	51	435		250-0488{26}	—
2005 2210, 4110	51	435		250-0488{26}	—

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
{149} Amp hour rating from OE mfr is converted to approx. CCA rating (Ah x 10=approx. CCA).
{177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Utility/Compact Tractor (Continued)					
2005 2305, 3120, 3320, 3520, 3720	22F	500		250-0489	—
2005 4115, 4210, 790	22NF	500		250-0487{26}	—
2005 5105, 5225	31T	925		175-4390	115-2422
2004-02 4010, 4110	51	435		250-0488{26}	—
2004-02 4115, 4210, 4310, 4410, 790	22NF	500		250-0487{26}	—
2004-02 4120	27	650		153-5656	8C-3601
2004-02 4510, 4610, 4710	48	690		307-0751	—
2004-02 5220, 5320, 5420	31T	925		175-4390	115-2422
2004 4320	3EH	850	{15}	8C-3632	—
2003-02 4120, 4320, 4720	34	770		127-0826	—
2003-02 4300	22F	500		250-0489	—
2003-02 4320, 4520	3EH	850	{15}	8C-3632	—
2002-01 4700	27F	650		8C-3602	3T-5858
2001-00 4320	34	770		127-0826	—
2001 4110	51	435		250-0488{26}	—
2001 4115, 4210, 4310, 4400, 4410, 790	22NF	500		250-0487{26}	—
2001 4510, 4710	48	690		307-0751	—
2001 5105 - Optional	31T	925		175-4390	115-2422
2000 4200, 4400, 790	22NF	500		250-0487{26}	—
2000 4600, 4700	27F	650		8C-3602	3T-5858
2000 5105, 5205 - Optional	31T	925		175-4390	115-2422
1999-98 4400	22NF	500		250-0487{26}	—
1999-98 955	45	500		250-0488{26}	—
1999 5205 - Optional	31T	925		175-4390	115-2422
1998 970	30H	625		8C-3627	8C-3601
1050, 850, 900HC	30H	525		8C-3627	8C-3601
1070	30H	625		8C-3627	127-0826{29}
650	24	420	{15}	153-5656	8C-3600
655, 755, 855 to S.N. 615000	22F	425		3T-5859	250-0489
670, 855 from S.N. 615001	45	460		250-0488{26}	—
750, 770	24	420		153-5656	8C-3600
Vacuums					
1992-89 141, 142, 151, 152, 161, 162	22F	425		3T-5859	250-0489
Wheel Tractors					
2010-07 7630 LARGE FRAME, 7730 LARGE FRAME 2WD	31T	925	{15}	175-4390	115-2422
2010-07 9330, 9430, 9530, 9630 - 4WD	31T	925	{181}	175-4390	115-2422
2010-06 7330 PREMIUM Optional, 2WD	5D	1400		—	—
2010-06 7830 LARGE FRAME, 7930 LARGE FRAME, 8130 MFWD - 2WD	31T	925	{15}	175-4390	115-2422
2010-05 2520 - Diesel	3EH	850	{15}	8C-3632	—
2010-05 2520 - W/SBG	3ET	460		—	—
2010 7130 PREMIUM, 7230, 7230 PREMIUM, 7330 - 2WD	4D	1200		153-5710	—
2010 7130 PREMIUM, 7230, 7230 PREMIUM, 7330 - Optional, 2WD	5D	1400		—	—
2010 7330 PREMIUM - 2WD	4D	1200		153-5710	—
2010 8230 MFWD, 8430 MFWD, 8530 MFWD - 2WD	31T	925	{15}	175-4390	115-2422

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Wheel Tractors (Continued)					
2009-07 9230 - 4WD	31T	925	{15}	175-4390	115-2422
2009-06 5105	31T	700		175-4390	175-4370
2009-06 5105, 5225, 5325, 5425, 5525, 5625	31T	925		175-4390	115-2422
2009-06 7130, 7130 PREMIUM, 7230, 7230 PREMIUM, 7330 - 2WD	4D	1200		153-5710	—
2009-06 7130, 7130 PREMIUM, 7230, 7230 PREMIUM, 7330 - Optional, 2WD	5D	1400		—	—
2009-06 7330 PREMIUM, 7430, 7430 PREMIUM - 2WD	4D	1200		153-5710	—
2009-06 8230 MFWD, 8330 MFWD, 8430 MFWD, 8530 MFWD - 2WD	31T	925	{15}	175-4390	115-2422
2009-05 2550 - W/SBG	24	420	{15}	153-5656	8C-3600
2009-05 990	27F	650		8C-3602	3T-5858
2006 7520 - 2WD, Diesel	7D	975	{15}	8C-3635	8C-3633
2006 7630 LARGE FRAME, 7720, 7730 LARGE FRAME	31T	925	{15}	175-4390	115-2422
2005-04 7520 - Diesel	7D	975	{15}	8C-3635	8C-3633
2005-04 7720	31T	925	{15}	175-4390	115-2422
2005-03 4115 (24hp), 4210	22NF	500		250-0487{26}	—
2005-02 4010 Series, 4110 4WD	51	435		250-0488{26}	—
2005-01 4010 - 4WD	3ET	460		—	—
2005-01 4010 Series - 2WD	3ET	460		—	—
2005 5325, 5425, 5525	31T	925		175-4390	115-2422
2005 8130 MFWD, 8230 MFWD, 8330 MFWD, 8430 MFWD - 2WD	31T	925	{15}	175-4390	115-2422
2005 8530 MFWD - 2WD	31T	925	{15}	175-4390	115-2422
2004-02 2210, 4010 Series (18 - 48hp)	51	435		250-0488{26}	—
2004-02 4020 (43 - 58hp)	3ET	620		—	—
2004-02 Trail Buck Series	16CLB	260		—	—
2004 5220, 5225, 5320, 5325, 5420, 5425, 5520, 5525	31T	925		175-4390	115-2422
2004 990	27F	650		153-5656	8C-3601
2003-02 7520 - 2WD, Diesel	7D	975	{15}	8C-3635	8C-3633
2003-02 7810	31T	925	{15,17}	175-4390	115-2422
2003-01 990	27F	650		8C-3602	3T-5858
2003-00 5220, 5320, 5420, 5520	31T	925		175-4390	115-2422
2003 6415	31T	1230	{15}	—	—
2003 7710, 7720	31T	925	{15}	175-4390	115-2422
2002-01 7710	31T	925	{15}	175-4390	115-2422
2002-00 4100 - 2WD	51	435		250-0488{26}	—
2002 4115 (24hp), 4210, 8520	22NF	500		250-0487{26}	—
2001-99 9400 - 4WD	31T	925	{15}	175-4390	115-2422
2001-00 4300	22F	500		250-0489	—
2001-00 6400	31T	420	{15}	175-4390	175-4370
2001 4010 Series - 4WD	51	435		250-0488{26}	—
2001 4110 - 4WD	51	500		—	—
2001 4115 (24hp), 4210	22NF	500		250-0487{26}	—
2001 4610	48	690		307-0751	—
2001 5205 - Optional	31T	925		175-4390	115-2422
2001 7405, 9300	31T	925	{17}	175-4390	115-2422
2001 7410, 7810	31T	925	{15,17}	175-4390	115-2422
2000-99 4500, 990	27F	650		8C-3602	3T-5858
2000-98 5210, 5310, 5410, 5510	31T	700		175-4390	175-4370

Farm Equipment
JOHN DEERE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Wheel Tractors (Continued)					
2000-97 790	45	460		250-0488{26}	—
2000 5220, 5320, 5410, 5510 - Optional	31T	925		175-4390	115-2422
2000 7200, 7400, 7405, 7410	31T	950	{15}	175-4390	115-2422
2000 7600, 7700, 7710, 7800, 7810, 8100, 8200, 8300	31P	950	{15}	127-0824{29}	—
2000 790	22NF	500		250-0487{26}	—
2000 8400	31P	950	{15}	127-0824{29}	—
2000 9300	31T	925	{17}	175-4390	115-2422
1999-98 5510 - Optional	31T	925		175-4390	115-2422
1999-96 4100, 4300	22F	425		3T-5859	250-0489
1999-93 7200, 7400, 7405, 7410, 7600, 7700, 7710, 7800	31P	950	{15}	127-0824{29}	—
1999-93 7810, 8100, 8200, 8300, 8400	31P	950	{15}	127-0824{29}	—
1999 855 - SN 615000	22F	490		250-0489	—
1999 855 - SN615001 - Up	45	500		—	—
1998-96 4500	27F	650		8C-3602	3T-5858
1998-94 8560, 8570, 8770, 8870, 8970	31T	950	{177}	175-4390	115-2422
1998-92 6200	31T	950		175-4390	115-2422
1998-92 6300, 6400, 6500	31T	420	{15}	175-4390	175-4370
1998 5300 - w/cab	31T	750		175-4390	175-4370
1998 5300 - wo/cab	31T	925		175-4390	115-2422
1997-91 5200, 5300, 5400, 5500	31T	700		175-4390	175-4370
1995-87 2955	49	610		307-0751{32}	—
1993-91 4055, 4255, 4455, 4555, 4560, 4755, 4760, 4955	31T	950	{15}	175-4390	115-2422
1993-91 4960	31T	950	{15}	175-4390	115-2422
1993-88 2-447, 2155	30H	475		8C-3627	8C-3601
1993-88 2355, 2355N, 2555, 2755, 2855, 2855N	47	600	{15}	—	—
1993-88 8560, 8570, 8760, 8770, 8870, 8960, 8970	31T	950	{177}	175-4390	115-2422
1993-82 8850 - Diesel	31T	950	{177}	175-4390	115-2422
1993-79 1050, 1250, 1450, 1650	30H	550		8C-3627	8C-3601
1992 7600, 7700, 7710, 7800, 7810, 8100, 8200, 8300	31P	950	{15}	127-0824{29}	—
1992 8400	31P	950	{15}	127-0824{29}	—
1991 4650	5D	850	{15}	8C-3633	—
1990-88 4055, 4255, 4455, 4555, 4560, 4755, 4955, 4960	31T	950	{15}	175-4390	115-2422
1988-87 Export models	31T	430	{15}	175-4390	175-4370
1988-78 4050, 4250, 4550, 4640, 4650, 4840, 4850, 8440	5D	850	{15}	8C-3633	—
1988-78 8440 - Diesel	4	975		8C-3633	—
1988-78 8450	5D	850	{15}	8C-3633	—
1988-78 8640, 8650	4	975	{15}	8C-3633	—
1987-85 3150, 3155	30H	525	{15}	8C-3627	8C-3601
1987-82 2150, 2250, 2255	22F	370	{15}	3T-5859	250-0489
1987-82 8760, 8960	31T	950	{177}	175-4390	115-2422
1987-75 2040, 2240, 2350, 2550, 2750	24	370	{147}	153-5656	8C-3600

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Wheel Tractors (Continued)					
1987-73 1120, 2120, 650, 750, 820, 830 Electric Start	24	550	{147}	153-5656	8C-3600
1987-73 920	24	550	{147}	153-5656	8C-3600
1987 2-447, 2155, 850, 950	30H	475		8C-3627	8C-3601
1987 2355, 2355N, 2555, 2755, 2855N	24	370	{15}	153-5656	8C-3600
1986-77 850, 950	30H	475		8C-3627	8C-3601
1983-79 2950 - Diesel	30H	525	{15}	8C-3627	8C-3601
	30H	625		8C-3627	127-0826{29}
1983-77 2840, 2940 - Diesel	30H	475	{15}	8C-3627	8C-3601
1983-76 2440, 2630, 2640 Diesel	24	370	{15}	153-5656	8C-3600
1978-74 8430 - Diesel	5D	850	{15}	8C-3633	—
1977-69 5020, 6030, 75207 - Diesel	7D	875	{15}	8C-3635	8C-3633
1977 4030, 4040, 4050, 4230, 4240, 4250, 4430, 4440	5D	850	{15}	8C-3633	—
1977 4550, 4630, 4640, 4650, 4840, 4850	5D	850	{15}	8C-3633	—
1976-72 4030, 4040, 4230, 4240, 4430, 4440, 4630	5D	850	{15}	8C-3633	—
1975-73 1530, 2030, 2440, 2630, 2640 - Diesel	24	370	{15}	153-5656	8C-3600
1974-71 7020 - Diesel	5D	800	{15}	8C-3633	—
1973-72 1020, 1520	24	370	{147}	153-5656	8C-3600
1972-71 4000, 4020, 4320, 4520, 4620 - Diesel	3EH	740	{15}	8C-3632	—
1972-69 3020, 4020 - Gas, LPG	3ET	375		8C-3620 {27}	—
1972-68 2520, 3010 - Diesel	3EH	850	{15}	8C-3632	—
1972-68 2520, 3010 - Gas, LPG	3ET	460		—	—
1972-68 4000	3ET	375		8C-3620 {27}	—
1971-66 1020, 1520, 2020, 2030	24	370	{147}	153-5656	8C-3600
1970-69 4000, 4020, 4320, 4520, 4620, JD-500, JD-500A - Diesel	3EH	740	{15}	8C-3632	—
1970-69 JD-500B, JD-600 Diesel	3EH	740	{15}	8C-3632	—
1970-69 JD-860	4D	850	{15}	153-5710	153-5700
1970-68 JD-570, JD-690	3EH	740	{15}	8C-3632	—
1970-68 JD-700, JD-760A	7D	875	{15}	8C-3635	8C-3633
1970-65 JD-300, JD-400, JD-440, JD-480	24	370		153-5656	8C-3600
1970-65 JD-540, JD-544, JD-644	30H	525	{15}	8C-3627	8C-3601
1970-64 JD-500, JD-500A, JD-500B, JD-600	3ET	375	{147}	8C-3620 {27}	—
1968-65 2510	3EE	320	{147}	8C-3620	250-0488{31}
1968-65 5010, 5020 (before 24999), JD-700, JD-760 - Diesel	1	520	{173}	8C-3617	—
1968-64 4020 - Gas, LPG	3EE	320		8C-3620	250-0488{31}
1968-63 3020 - Diesel	3EH	320	{15}	8C-3632	—
1968-63 3020 - Gas, LPG	3ET	375		8C-3620 {27}	—
1968-63 4020 - Diesel	3EE	320	{15}	8C-3620	250-0488{31}
1968-62 5010, 5020 (after 24999) Diesel	7D	975		8C-3635	8C-3633

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
{149} Amp hour rating from OE mfr is converted to approx. CCA rating (Ah x 10=approx. CCA).
{173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {177} Requires 1, 2 or 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Wheel Tractors (Continued)					
1968 4000, 4320, 4520, 4620, JD-500, JD-500A, JD-500B - Diesel	3EH	740	{15}	8C-3632	—
1968 JD-600 - Diesel	3EH	740	{15}	8C-3632	—
1967-64 JD-500, JD-500A, JD-500B, JD-600 - Diesel	3EH	740	{15}	8C-3632	—
1965-64 1010 - Gas, LPG	24	370		153-5656	8C-3600
1965-60 1010 Special, 1530, 830	24	550		153-5656	8C-3600
1965-60 1010, 2010 - Diesel	30H	475		8C-3627	8C-3601
1965-60 8010	8D	860	{15}	153-5720	101-4000
1964-62 5010, 5020 (before 24999) Diesel	1	520	{173}	8C-3617	—
1963-60 1010, 2010 - Gas, LPG	24	370		153-5656	8C-3600
1963-60 3010	3ET	375		8C-3620 {27}	—
1963-60 4010 - Gas, LPG, Diesel	3ET	375	{147}	8C-3620 {27}	—
1960-58 435, 440 - Diesel	30H	525		8C-3627	8C-3601
1960-57 300 - Series, All models	1	520		8C-3617	—
1960-56 500, 600, 700, 800 Series, All models	1	520	{176}	8C-3617	—
1959-56 420H thru 430W, 440I, 440IC	1	520		8C-3617	—
1955-49 40, 50, 60, 70 - Series, All models	1	520	{147}	8C-3617	—
1955-49 D, G, GH, GN, GW, R	1	520	{147}	8C-3617	—
1954-47 A, AH, AN, AO, AR, AW	1	520	{15}	8C-3617	—
1020, 1520, 1530, 2020, 2030, 830 - Diesel, Optional	24	550		153-5656	8C-3600
1020, 1520, 1530, 2020, 2330, 2440, 830 Optional	24	550		153-5656	8C-3600
1630, 1640, 1830, 1840 (w/o SGB), 2350, 2550	47	600		—	—
1630, 1640, 1830, 1840, 2130, 2140 (w/ SGB), 2350	24	550		153-5656	8C-3600
2120	24	420	{15}	153-5656	8C-3600
2510, 3010 - LPG	3ET	460		—	—
2550, 2750 (SGB)	24	550		153-5656	8C-3600
2630, 2640	30H	625		8C-3627	127-0826{29}
2750 (Open Platform)	47	600		—	—
2755 (w/ SGB)	48	470		307-0751	—
4030, 4230	30H	525		8C-3627	8C-3601
4450 - Diesel	5D	850		8C-3633	—
655, 755	22F	490		250-0489	—
7520	7D	935	{15}	8C-3635	8C-3633
8630	4	975	{15}	8C-3633	—
Windrowers					
2009 4895, 4995, 4995 (182hp)	31T	925		175-4390	115-2422
2008-02 4895, 4895 (11hp), 4995, 4995 (182hp)	31T	925		175-4390	115-2422
2002-00 4990 - S/N 163100	24	550	{15}	153-5656	8C-3600
2002-00 4990 - S/N 463101	31T	925		175-4390	115-2422
2001 4895, 4895 (11hp)	31T	925		175-4390	115-2422
Windrowers - Self-Propelled					
2001 4890	24	550	{15}	153-5656	8C-3600
2000-94 4890	24	535		153-5656	8C-3600
1993-88 3430, 3830	31T	700		175-4390	175-4370
Windrowers - Self-Propelled (Continued)					
1988-85 3430, 3830	24	385		153-5656	8C-3600
1984-75 2250, 2270, 2280, 2320, 2360, 2420, 800, 830, 880	24	420		153-5656	8C-3600
KIOTI					
Tractors					
2008 CK20, CK20HST, CK30, DK Series, LB1914	24	450		153-5656	8C-3600
2007-06 CK20, CK20HST, CK30, DK Series, LB1914, LK 3054X5	24	450		153-5656	8C-3600
2007-06 LK2554	24	450		153-5656	8C-3600
2005 CK20, CK20HST, CK30, LB1914, LK 3054X5, LK2554	24	450		153-5656	8C-3600
KORVAN CORPORATION					
Harvesters					
2009 5000	25	660		—	—
2008-03 2000, 3016, 5000, 9000, 930, 9800 R	25	660		—	—
2007-06 2000 R, 3016 R, 8000 R, 9000 R, 930 R, 9800 R	25	660	{27}	—	—
2005-03 2000 R, 9000 R, 930 R, 9800 R	25	660	{27}	—	—
2002 2000, 2000 R, 3016, 5000, 9000, 9000 R, 930	25	660		—	—
2002 930 R, 9800 R	25	660		—	—
2001 5000	25	660		—	—
1990-75 9200 Coffee	29H	660		8C-3627	—
Raisin Harvester					
2004-02 3016 R	25	660		—	—
Raspberry Harvester					
2004-02 8000 R	25	660		—	—
Raspberry/Blueberry Harvester					
2009-96 8000	25	660		—	—
KUBOTA TRACTOR CORP					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Tractors					
2008-06 BX Series	26	540		8C-3600	250-0489{32}
2008-02 Grand L30, L2800, L3400, L4300, L4400	24	575		153-5656	3T-5857
2008-02 M 4900, M 5700 - Optional	30H	700		8C-3627	127-0826{29}
2008-02 M 9000 Low Profile, M 9000 Mudder Optional	30H	1000		—	—
2008-02 MX5000	24F	600		3T-5858	250-0486
2007-06 M Series	31T	700	{149}	175-4390	175-4370
2004-02 B2410, B2710, B2910	51	410		250-0488{26}	—
2004-02 BX1830, BX22, BX2230, BX23	26	540		8C-3600	250-0489{32}
2004-02 M 4800 - Optional	24	700		127-0826	127-0824
2004-02 M10JS, M110, M120, M4800, M4900, M5700, M6800	31T	700		175-4390	175-4370
2004-02 M8200, M8200 Narrow, M9000, M9000 Low Profile	31T	700		175-4390	175-4370
2000-99 B2710, B7300	51R	405		250-0487{26}	—

Farm Equipment
KUBOTA TRACTOR CORP. — MASSEY-FERGUSON, INC.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KUBOTA TRACTOR CORP (Continued)					
Tractors (Continued)					
2000-99 L3010, L3710, L4310	24	585		153-5656	3T-5857
2000-99 M6800, M8030, M8200, M9000	31T	700		175-4390	175-4370
2000-98 L2350, L2500, L2650, L2950, L3410	24F	490		3T-5858	250-0489
1990-75 B1700, B2100, B2400	51R	405		250-0487{26}	—
1990-75 B21	51	405		250-0488{26}	—
All, B2150, B600, B6100, B8200, L175, L185, L225	24F	525		3T-5858	250-0489
L200, L210	27	600		153-5656	8C-3601
L235, L245, L275, L295	24F	525		3T-5858	250-0489
L260, L285, L295, L305, L345, L355SS, M4000	30H	525		8C-3627	8C-3601
L2900, L3000, L3300, L35	24	490		153-5656	8C-3600
L3600, L4000, L4200	27	450		153-5656	8C-3601
M110, M120	4DLT	700		153-5710{30}	153-5700{30}
M4050, M4500	30H	525		8C-3627	8C-3601
M4700, M5400	31T	700		175-4390	175-4370
M9580	30H	660		8C-3627	127-0826{29}
LONG MFG. N.C., INC.					
Wheel Tractors					
1997-94 2260, 2310, 2360, 2460, 2510, 2610	30H	650		8C-3627	127-0826{29}
1993 2260, 2360, 2460, 2510, 2610	30H	650		8C-3627	127-0826{29}
1992-91 2360, 2460, 2510, 2610	30H	650		8C-3627	127-0826{29}
1988-79 260, 310, 360, 460 All 12-Volt	30H	600		8C-3627	127-0826{29}
1988-79 510, 610	30H	600		8C-3627	127-0826{29}
1986-79 460S, 460SM, 460SV	30H	510		8C-3627	8C-3601
1986-79 510S, 510SM, 510SV, 610S, 610SM	29H	510		8C-3627	—
1986-79 510S, 510SM, 510SV, 610S, 610SM Optional	30H	510		8C-3627	8C-3601
1984-71 1100, 1310, 550, 560, 900, 910	4EH	810	{147}	8C-3632	—
1980-78 1400	16TF	625		—	—
1978-75 350, 360, 445, 460 All 6-Volt	4EH	810		8C-3632	—
M-R-S MANUFACTURING					
Agricultural Tractors					
1980-75 100, 80, 80CS, 85, 92, 95 - A Series	8D	845	{147}	153-5720	101-4000
MAC DON INDUSTRIES LTD.					
Windrowers					
2010-08 M100, M150, M200	29H	750	{15}	8C-3627	—
2008-07 3020 Pull Type, 9250, 9352I	27	620		153-5656	8C-3601
2007 M150, M200	29H	750	{15}	8C-3627	—
2006-05 3020 Pull Type, 9250, 9350C, 9352I	27	620		153-5656	8C-3601
2004 9250, 9352I	27	620		153-5656	8C-3601
2003-02 9250, 9350, 9352, 9352I	27	620		153-5656	8C-3601
2001 9250, 9350	27	620		153-5656	8C-3601
2000-94 9250, 9300, 9350	27	620		153-5656	8C-3601
1993-90 9300	27	620		153-5656	8C-3601

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MASSEY COMBINES CORP.					
Formerly MASSEY-FERGUSON INDUSTRIES, LTD.					
Combines					
1988-78 540, 550, 850, 855, 8560, 8590, 860, 865	27	595	{177}	153-5656	8C-3601
1980-75 550, 760 - Diesel	24	470	{147}	153-5656	8C-3600
1977-75 300, 510	24	280		153-5656	8C-3600
1977-75 300, 510 - Diesel	30H	545		8C-3627	8C-3601
Swathers					
1987-83 885	24	380		153-5656	8C-3600
1987-83 885 - Diesel	74	520		153-5660	7X-6100
1982-75 655, 775	24	280		153-5656	8C-3600
MASSEY-FERGUSON, INC.					
Combines					
2008 MF 9790	31T	800	{15}	175-4390	115-2422
2010 9695, 9795, 9895	31T	800	{15}	175-4390	115-2422
2009 9695, 9795, 9895, MF 9695, MF 9795, MF 9895	31T	800	{15}	175-4390	115-2422
2008 9690, 9695, 9790, 9795, 9895, MF 9690, MF 9695	31T	800	{15}	175-4390	115-2422
2008 MF 9795, MF 9895	31T	800	{15}	175-4390	115-2422
2007-06 9690, 9790, 9895, MF 9690, MF 9790	31T	800	{15}	175-4390	115-2422
2007-06 MF 9000				—	—
2005-02 9690, 9790	31T	800	{15}	175-4390	115-2422
2001 9690, 9790, MF 9690, MF 9790	31T	800	{15}	175-4390	115-2422
Combines, Corn Pickers, Forage Clippers					
1967-63 205, 300, 410, 510, 92 Super	24	290		153-5656	8C-3600
1967-63 205, 300, 410, 510, 92 Super - Diesel	30H	520		8C-3627	8C-3601
1965-62 35, 72-PI, 72-SP, 82-SP	1	520		8C-3617	—
Compact Tractors					
2007-06 MF 1400 Series, MF 1500 Series				—	—
2007-06 MF GC	24	700		127-0826	127-0824
2005 1165	27	675		8C-3601	250-0486
2005 GC 2300	24	700		127-0826	127-0824
1986-82 MF 1010	29NF	300		250-0487{26}	—
1986-79 MF 1020, MF 1030, MF 1040, MF 205, MF 210, MF 220	24	465		153-5656	8C-3600
Early Models: Other Than MF Series:					
1959-56 FE-35	4	800	{15}	8C-3633	—
Swathers					
2010-05 MF 9220	31T	950		175-4390	115-2422
2007-05 MF 9420	31T	950	{15}	175-4390	115-2422
Swathers & Windrowers					
1967-63 34, 44	1	500		8C-3617	—
Wheel Tractors					
2010-08 MF 8240, MF 8250, MF 8260, MF 8270	24	800	{15}	127-0826	127-0824
2010-08 MF 8280	24	600	{15}	127-0826	127-0824
2010-07 MF 8680	31T	800	{15}	175-4390	115-2422
2007-06 400 LP Series, MF 400				—	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
{158} Group 34 or 78. {161} Watch polarity. {177} Requires 1, 2 or 3 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MASSEY-FERGUSON, INC. (Continued)					
Wheel Tractors (Continued)					
2007-05 MF 8240, MF 8250, MF 8260, MF 8270, MF 8280	24	800	{15}	127-0826	127-0824
2007 MF 8400 Series	24	800		127-0826	127-0824
2006-99 MF 6255, MF 6260, MF 6265, MF 6270, MF 6280	48	510	{15,161}	307-0751	—
2006-99 MF 6290	48	510	{15,161}	307-0751	—
2006 MF 5400 Series, MF 5400SA Series, MF 6400 Series	24	800		127-0826	127-0824
2006 MF 7400 Series, MF 8400 Series	24	800		127-0826	127-0824
2006 MF 8220, MF 8680	31T	800	{15}	175-4390	115-2422
2005 1200 Series, MF 2315 - 2DW	24	585		153-5656	3T-5857
2005 4300 Series Low Profile, MF 4325, MF 4335	34	710	{15}	127-0826	—
2005 MF 1205, MF 1235 4WD	24	585		153-5656	3T-5857
2005 MF 1215, MF 1225, MF 1230, MF 1233 - 2/4WD	24	585		153-5656	3T-5857
2005 MF 1250 - 2/4WD	24	675		127-0826	127-0824
2005 MF 1260 - 4WD	24	675		127-0826	127-0824
2005 MF 1417	27	675		8C-3601	250-0486
2005 MF 1417, MF 1423, MF 1429, MF 1433, MF 1433v - 4WD	27	675		8C-3601	250-0486
2005 MF 1428, MF 1440 - 2/4WD	27	675		8C-3601	250-0486
2005 MF 1440v - 4WD	27	675		8C-3601	250-0486
2005 MF 1455 - 4WD	24	700		127-0826	127-0824
2005 MF 220XL - 2/4WD	24	700		127-0826	127-0824
2005 MF 2315 - 2WD	24	585		153-5656	3T-5857
2005 MF 3315 GE, MF 3315 S, MF 3315 V, MF 3350 F - 4WD	49	750		307-0751{32}	—
2005 MF 3330 GE, MF 3330 S, MF 3330 V, MF 3340 F - 2/4WD	49	750		307-0751{32}	—
2005 MF 3340 GE, MF 3340 V - 2/4WD	49	750		307-0751{32}	—
2005 MF 3350 GE, MF 3355 F, MF 3355 GE - 4WD	49	750		307-0751{32}	—
2005 MF 4345, MF 4355, MF 4360, MF 4370	34	710	{15}	127-0826	—
2005 MF 8220, MF 8680, MF 9690, MF 9790	31T	800	{15}	175-4390	115-2422
2004-03 MF 4355, MF 4360, MF 4370 - 2/4WD	34	800	{15}	127-0826	—
2004-02 4300 Series Low Profile, 6200 Series, 8200 Series	24	800	{15}	127-0826	127-0824
2004-02 MF 243, MF 251XE, MF 263, MF 27XE, MF 451, MF 471 2/4WD	27F	575		8C-3602	3T-5858
2004-02 MF 281XE - 4WD	27F	575		8C-3602	3T-5858
2004-02 MF 4355 2/4, MF 4360 2/4, MF 4370 2/4 - 2/4WD	34	800	{15,158}	127-0826	—
2004-02 MF 4781	27F	575		8C-3602	3T-5858
2004-02 MF 481 - 2/4WD	27F	575		8C-3602	3T-5858

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MASSEY-FERGUSON, INC. (Continued)					
Wheel Tractors (Continued)					
2004-02 MF 8220, MF 8680, MF 8780, MF 9690, MF 9790	31T	800	{15}	175-4390	115-2422
2004-02 MF 8240, MF 8245, MF 8250, MF 8260, MF 8270	24	800	{15}	127-0826	127-0824
2004-02 MF 8280	24	800	{15}	127-0826	127-0824
2001-99 MF 8220	31T	800	{15}	175-4390	115-2422
2001 MF 8240, MF 8250, MF 8260, MF 8270, MF 8280	24	800	{15}	127-0826	127-0824
2000-97 MF 243, MF 263	27F	575		8C-3602	3T-5858
2000-97 MF 4270	24	590	{15}	153-5656	3T-5857
2000-95 MF 394F, MF 394S	24	200		153-5656	8C-3600
2000 MF 8080	24	600	{15}	153-5656	3T-5857
2000 MF 8240, MF 8250, MF 8260, MF 8270	24	800	{15}	127-0826	127-0824
2000 MF 8280	24	600	{15}	127-0826	127-0824
1999-98 MF 3245, MF 3260, MF 3270, MF 3280, MF 8080	24	600	{15}	153-5656	3T-5857
1999 MF 6170, MF 6180, MF 8120	48	660	{15,161}	307-0751	—
1999 MF 8240, MF 8250, MF 8260, MF 8270, MF 8280	24	800	{15}	127-0826	127-0824
1998-97 MF 6170, MF 6180, MF 8120, MF 8785	48	660	{15,161}	307-0751	—
1998-91 MF 1230	24	585		153-5656	3T-5857
1998-87 MF 240, MF 250	24	545		153-5656	8C-3600
1996-95 MF 6180, MF 8120, MF 8785	48	660	{15,161}	307-0751	—
1994-93 MF 8785	48	660	{15,161}	307-0751	—
1989-80 MF 1230	24	585		153-5656	3T-5857
1986-84 MF 3505, MF 3525, MF 3545	27	580	{15}	153-5656	8C-3601
1986-83 MF 270, MF 290	24	465	{15}	153-5656	8C-3600
1986-83 MF 298, MF 670, MF 690, MF 698, MF 699	24	525	{15}	153-5656	8C-3600
1986-81 MF 254, MF 274, MF 294	27	580		153-5656	8C-3601
1986-78 MF 4800, MF 4840, MF 4880, MF 4900	24	520	{15}	153-5656	8C-3600
1986-75 MF 230, MF 240, MF 250	24	545		153-5656	8C-3600
1983-82 MF 2640 - Diesel	27	580	{15}	153-5656	8C-3601
1983-75 MF 275, MF 285 Diesel	4D	950		153-5710	153-5700
1982-81 MF 2775 - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1982-76 MF 2675, MF 2705, MF 2745, MF 2775, MF 2805	30H	580	{15}	8C-3627	127-0826{29}
1982-75 MF 235, MF 245, MF 255, MF 265	30H	580		8C-3627	127-0826{29}
1982 MF 265 - Diesel	24	465	{15}	153-5656	8C-3600
1980-61 MF 184, MF 203, MF 205, MF 302, MF 304	30H	500		8C-3627	8C-3601
1980 MF 154-4	27	580		153-5656	8C-3601
1978-62 MF 1080, MF 1100, MF 1105, MF 1130, MF 1150	30H	580	{147}	8C-3627	127-0826{29}
1978-62 MF 1155, MF 1500, MF 1505, MF 1800, MF 1805	30H	580	{147}	8C-3627	127-0826{29}

Farm Equipment
MASSEY FERGUSON, INC. — MELROE COMPANY

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MASSEY-FERGUSON, INC. (Continued)					
Wheel Tractors (Continued)					
1977 MF 1085, MF 1135, MF 1155 - Diesel	30H	500	{15}	8C-3627	8C-3601
1976-72 MF 1085, MF 1135, MF 1155, MF 80 Diesel	30H	500	{15}	8C-3627	8C-3601
1976-71 MF 20, MF 30, MF 35	24	375		153-5656	8C-3600
1976-70 MF 50, MF 50A - Diesel	24	375	{15}	153-5656	8C-3600
1976-69 MF 70	30H	500	{15}	8C-3627	8C-3601
1976-68 MF 33, MF 40, MF 50	30H	580	{147}	8C-3627	127-0826{29}
1976-66 MF 165, MF 175, MF 180 - Gas, LPG	24	465		153-5656	8C-3600
1976-65 MF 130 - Diesel	30H	540		8C-3627	8C-3601
1976-64 MF 135, MF 150 - Live PTO	24	465		153-5656	8C-3600
1976-64 MF 135, MF 150 Diesel w/Independent PTO	30H	540		8C-3627	8C-3601
1976-64 MF 165, MF 175, MF 180 - Diesel	24	465		153-5656	8C-3600
1976-60 MF 25, MF 30, MF 31, MF 35 - Diesel	30H	580		8C-3627	127-0826{29}
1974-62 MF 356	30H	540	{15}	8C-3627	8C-3601
1971-69 MF 80 - Diesel	30H	500	{15}	8C-3627	8C-3601
1970-69 MF 44	8D	1000		153-5720	101-4000
1970-68 MF 55	4D	900	{15}	153-5710	153-5700
1970 MF 20, MF 2135 & Turf Spl., MF 30, MF 35	24	375		153-5656	8C-3600
1969-64 MF 20, MF 202, MF 204, MF 2135 & Turf Spl., MF 30	24	375		153-5656	8C-3600
1969-64 MF 3165 & Turf Spl. - Diesel	30H	500		8C-3627	8C-3601
1969-64 MF 3165 & Turf Spl., MF 35	24	375		153-5656	8C-3600
1969 MF 302, MF 304, MF 50, MF 50A - Diesel	24	375	{15}	153-5656	8C-3600
1968-62 MF 302, MF 304 Diesel	24	375	{15}	153-5656	8C-3600
1965-64 MF 165, MF 175, MF 180, MF 90, MF 90WR - Gas, LPG	24	465		153-5656	8C-3600
1965-62 MF 90, MF 90WR Diesel	30H	580	{15}	8C-3627	127-0826{29}
1964-62 MF 50 - Diesel	30H	540		8C-3627	8C-3601
1964-59 MF 50, MF 65 - LPG	24	375		153-5656	8C-3600
1964-59 MF 95, MF 97 - Gas, LPG, Diesel	3EE	325	{177}	8C-3620	250-0488{31}
1964-58 MF 50, MF 65	24	465		153-5656	8C-3600
1963-62 MF 90, MF 90WR Gas, LPG	24	465		153-5656	8C-3600
1963-60 MF 20, MF 202, MF 204, MF 30, MF 35	24	375		153-5656	8C-3600
1961-59 MF 65 - Diesel	3	675	{15}	8C-3629	—
1961-59 MF 85, MF 88 Gas, LPG	24	375		153-5656	8C-3600
1961-59 MF 85, MF 88 Diesel	5D	850	{15}	8C-3633	—
1959-56 333LP, 444LP, 555G, 555K, 555LP	1	525	{15}	8C-3617	—
1959-56 404 Work Bull, 444G, 444K	60	325		3T-5857{29}	3T-5858{29}

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MASSEY-FERGUSON, INC. (Continued)					
Wheel Tractors (Continued)					
1959-56 555 - Diesel	7D	900		8C-3635	8C-3633
1959 303 Work Bull - Diesel	27	400		153-5656	8C-3601
	3EE	325		8C-3620	250-0488{31}
1959 333G, 333K, 35 Spl, F-40 TO 35, MF 20, MF 202	24	375		153-5656	8C-3600
1959 FE-35	4	800	{15}	8C-3633	—
1959 MF 204, MF 30, MF 35	24	375		153-5656	8C-3600
1959 TO 35 - Diesel	4	800	{15}	8C-3633	—
1958-56 202 Work Bull, 333G, 333K, 35 Spl, F-40 TO 35	24	375		153-5656	8C-3600
1958-56 303 Work Bull, FE-35	4	800	{15}	8C-3633	—
1957-56 22, 30, Colt, Mustang	1	525		8C-3617	—
1957-51 MF 50	24	465		153-5656	8C-3600
1955-52 22, 30, 33G, 33K, 44 Spl G, 44 Spl K, 44G, 44K	1	525		8C-3617	—
1955-49 33, 44, 44 Spl. - Diesel	4	800	{15}	8C-3633	—
1955-49 55DS, 55LP	7D	900	{147}	8C-3635	8C-3633
1955-46 44-Spl LP, 44LP, 55	4	800		8C-3633	—
1955 35 Spl, F-40 TO 35	24	375		153-5656	8C-3600
1955 Colt, Mustang	1	525		8C-3617	—
1954-52 Colt, Mustang, TO 30	1	525		8C-3617	—
1951-46 22, 30, Colt, Mustang, TO 30	1	525		8C-3617	—
1945-31 TO 30	1	525		8C-3617	—
Ferguson Brand					
1957-55 F-40 TO-35	24	325		153-5656	8C-3600
1954-52 TO-30	1	525		8C-3617	—
Windrowers					
2010-06 MF 9225	31T	950		175-4390	115-2422
2006 MF 9425	31T	950	{15}	175-4390	115-2422
MELROE COMPANY					
Spray Coupe					
1999-96 3640	30H	475		8C-3627	8C-3601
Wheel Tractors					
2000-99 864	24	600		153-5656	3T-5857
2000-99 963 - Diesel	24	600		153-5656	3T-5857
1998-97 963 - Diesel	31T	950		175-4390	115-2422
1998-96 864	31T	950		175-4390	115-2422
1992-87 T116	55	380		8C-3611	—
1992-87 T135, T136	70	405		7X-6100{32}	250-0489{32}
1992 T116D - Diesel	55	380		8C-3611	—
Feller Buncher					
1986-85 1213	31A	700		127-0826{29}	127-0824{29}
1986-79 1080, 1080C	27	410	{15}	153-5656	8C-3601
Spray Coupe					
2000-93 3000, 320, 322, 325, 328, 331, 337	26	500		8C-3600	250-0489{32}
2000 3640	30H	475		8C-3627	8C-3601
1995-93 3000, 320, 322, 325, 328, 331, 337 - Diesel	24	575		153-5656	3T-5857
1995-76 220	24	400		153-5656	8C-3600
2000-96 3640	30H	750		8C-3627	127-0826{29}

{15} Two batteries required. For best results, replace both.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MINNEAPOLIS-MOLINE					
See WHITE-NEW IDEA DIVISION					
Balers & Combines					
1965-62 2890, 3490, 3496, 4290, 4292, 4296 - Diesel	44	790	{15}	—	—
OLIVER-WHITE					
Self-Propelled Combines					
1967-61 All	24	315		153-5656	8C-3600
1966 535, 545 - Diesel	4	790	{15}	8C-3633	—
Wheel Tractors					
1975 1265, 1365	3EH	830	{15}	8C-3632	—
1972-63 All 17 Series, SF-430, SK-250, WC-430, WD-30	8D	950	{15}	153-5720	101-4000
1971-59 WA-14, WA-17 (thru æ65), WI-14, WI-17, WI-24	4D	800	{15}	153-5710	153-5700
1970-59 WA-14, WA-17, WI-9, WSC-4 - Optional	8D	950	{147}	153-5720	101-4000
1969-60 1550 thru 1900 - Diesel	5D	850	{15}	8C-3633	—
1969 1550 thru 1900	60	400		3T-5857{29}	3T-5858{29}
1968-67 1450	2E	500	{15}	8C-3632{30}	—
1968-67 1950T - Diesel	30H	500		8C-3627	8C-3601
1968-65 1250	24	400	{15}	153-5656	8C-3600
1968-64 1950 - Diesel	4	800	{15}	8C-3633	—
1968-60 1550 thru 1900, 550, 660	60	400		3T-5857{29}	3T-5858{29}
1968-59 770, 880 - Diesel	2	600	{15}	153-5690	8C-3629
1968-59 770, 880 - Gas, LPG	60	400		3T-5857{29}	3T-5858{29}
1968-59 WA-4 thru WA-9	8D	950		153-5720	101-4000
1968-58 550, 660 - Diesel	1	550	{15}	8C-3617	—
1967 WSC-10	4D	800	{15}	153-5710	153-5700
1962-59 440	1	550		8C-3617	—
1961-58 950	27	450		153-5656	8C-3601
1961-58 950 - Diesel	3	650	{15}	8C-3629	8C-3617
1961-58 990, 995	5D	775	{15}	8C-3633	—
1959-58 550, 660	60	400		3T-5857{29}	3T-5858{29}
1959-57 Super 44	1	550	{147}	8C-3617	—
1958-57 GMTC, Super 99 GM	5D	850	{15}	8C-3633	—
1958-57 Super 99	3	650	{147}	8C-3629	8C-3617
1958 66, 77 & 88, 770, 880, Super 55 - Gas, LPG	60	400		3T-5857{29}	3T-5858{29}
1958 770, 880, Super 77 & 88 - Diesel	2	600	{15}	153-5690	8C-3629
1957-37 90, 99 - Diesel	1	550	{15}	8C-3617	—
	2	600		153-5690	8C-3629
1957 66, 77 & 88, Super 55 - Gas, LPG	60	400		3T-5857{29}	3T-5858{29}
1957 Super 77 & 88 - Diesel	2	600	{15}	153-5690	8C-3629
1956-55 Super 44 thru 88 Series	1	550	{147}	8C-3617	—
1954-47 88, Super 44 thru 88 Series	1	550	{147}	8C-3617	—
ORCHARD-RITE CO.					
1972-70 9300 Shaker	29H	660		8C-3627	—
1972-70 Cyclone Fan	31T	600		175-4390	175-4370
OWATONNA MFG. CO. (OMC), INC.					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Shakers					
1972-70 Magnum Monobeam	65	850		230-6368	—
1972-70 Shock Wave	29H	660		8C-3627	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
OWATONNA MFG. CO. (OMC), INC. (Continued)					
Windrowers					
1983-80 280, 282, 285	24	335		153-5656	8C-3600
1983-80 280, 282, 285 - Diesel	30H	380		8C-3627	8C-3601
1979-75 260, 265	24	300		153-5656	8C-3600
1979-75 260, 265 - Diesel	30H	380		8C-3627	8C-3601
1976-75 270, 275	24	300	{15}	153-5656	8C-3600
RANDALL CO.					
Sprayers					
1983-80 RW11	31T	750		175-4390	175-4370
1983-80 RW5	24	400		153-5656	8C-3600
REARS, INC.					
1983-80 6068T	65	875		230-6368	—
ROTOMIX					
Vertical Feedmixers					
1983-80 455, 855	24	460		153-5656	8C-3600
SEAMAN CORP.					
Wheel Tractors					
1959-41 All models - Diesel	4	750	{15}	8C-3633	—
SHEPPARD					
1962-59 SD-3, SD-4 (æ62 thru æ54)	7D	850	{15}	8C-3635	8C-3633
1958-52 SD-2, SD-3, SDHI-2, SDHI-3, SDI-2, SDI-3	4	750	{15}	8C-3633	—
STEIGER					
Farm Tractors					
2007 STX280, STX330, STX430 - 4WD	31T	660		175-4390	175-4370
2007 STX380, STX480, STX530	31T	660		175-4390	175-4370
2006 STX280, STX330 4WD	31T	660		175-4390	175-4370
2006 STX380, STX430, STX480, STX530	31T	660		175-4390	175-4370
2005-04 STX375, STX425, STX450, STX500	31T	660		175-4390	175-4370
2005-01 STX275, STX325 4WD	31T	660		175-4390	175-4370
2003-01 STX375, STX425, STX450	31T	660		175-4390	175-4370
2000 STX275, STX325, STX375 - 4WD	31T	660		175-4390	175-4370
STEIGER TRACTOR, INC.					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Wheel Tractors					
1987-86 Bearcat, Bearcat 1000 P/S, Bearcat III	31T	625	{70}	175-4390	175-4370
1987-86 Cougar 1000 P/S, Lion, Panther, Puma	31T	625	{70}	175-4390	175-4370
1987-86 Wildcat 1000 P/S	31T	625	{70}	175-4390	175-4370
1987-82 CP-1325, CP-1360, CP-1400, KP-1400 - Panther	31T	625	{173}	175-4390	175-4370
1987-82 KP-1325, KP-1360	31T	625	{173}	175-4390	175-4370
1987 KM-280, KM-325, KM-360, KP-525	31T	625	{181}	175-4390	175-4370
1986-85 CR-1225, CR-1280, KR-1280 - Cougar	31T	625	{181}	175-4390	175-4370
1986-85 KM-325, KM-360, KP-525, KR-1225	31T	625	{181}	175-4390	175-4370

Farm Equipment
STEIGER TRACTOR, INC. — WHITE-NEW IDEA DIVISION

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
STEIGER TRACTOR, INC. (Continued)					
Wheel Tractors (Continued)					
1986-83 CM-225, CM-250, CM-280, CM-325, CM-360, KM-280	31T	625	{181}	175-4390	175-4370
1986-83 CS-280, KS-280	31T	475	{173}	175-4390	175-4370
1985-79 Bearcat 1000 P/S, Bearcat III	31T	625	{70}	175-4390	175-4370
1984-83 KM-325, KM-360, KP-525	31T	625	{181}	175-4390	175-4370
1983-77 ST-450, ST-470 Tiger	31T	625	{173}	175-4390	175-4370
1983-76 Bearcat III, Cougar II, III, Panther II	8D	815	{15}	153-5720	101-4000
1983 PTA-270, PTA-280 - Cougar	31T	475	{173}	175-4390	175-4370
1983 PTA-297, PTA-310, PTA-325 - Panther	31T	475	{173}	175-4390	175-4370
1982-80 PT-270, PTA-270, PTA-280 - Cougar	31T	475	{173}	175-4390	175-4370
1982-78 PT-350, PTA-297, PTA-310, PTA-325 - Panther	31T	475	{173}	175-4390	175-4370
1982-77 PT-225 BOBCAT, PT-225 Bearcat	31T	475	{173}	175-4390	175-4370
1981-74 Bearcat II, Wildcat III	8D	815		153-5720	101-4000
1979-77 PT-270 - Cougar	31T	475	{173}	175-4390	175-4370
1977 PT-350 - Panther	31T	475	{173}	175-4390	175-4370
1976-74 Turbo Tiger II	8D	815	{15}	153-5720	101-4000
STEINER					
Utility Tractor					
2008-06 230, 415, 430MAX, 525, UM428	26	650		—	—
STEWART & STEVENSON, INC.					
Pumps					
1983-77 55P3500	27	700		8C-3601	250-0486
TERRATRAC					
For 1960 and later see ALLIS-CHALMERS					
Wheel Tractors					
1959-58 420B	24	400		153-5656	8C-3600
TRACTOMOTIVE					
For 1960 and later see ALLIS-CHALMERS					
1959-57 TL-14, TL-14D, TL-16, TL-16D, TL-20D	4D	700	{147}	153-5710	153-5700
1959-55 TL-11D, TL-12D, TL-6D	4	650	{148}	8C-3633	—
1959-51 TL-10, TL-11, TL-12, TL-6	1	500		8C-3617	—
TROJAN					
Wheel Tractors					
1959-57 104, 154	27	500		153-5656	8C-3601
1959-57 LA-40, LC-100, LC-100B, LCM-100	3	550		8C-3629	8C-3617
1959-53 104-D, 154-D, LA-40D, LC-100D, LT-400D	4D	700		153-5710	153-5700
1956-54 DLH-75	4	750		8C-3633	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
TROJAN (Continued)					
Wheel Tractors (Continued)					
1956-53 LA-40, LC-100, LC-100B, LCM-100, LH-75, LM-75	3	550		8C-3629	8C-3617
1956-53 LT-400	3	550		8C-3629	8C-3617
1954-52 LC-100, LMD-75	2	500	{147}	153-5690	8C-3629
1952-51 LH-75, LM-75, LT-400	3	550		8C-3629	8C-3617
VERSA, INC.					
Baggers & Choppers					
2004 891	31T	625	{15}	175-4390	175-4370
1959-57 1012, 910	31T	625	{70}	175-4390	175-4370
VERSATILE FARM EQUIPMENT OPERATIONS					
FORD-NEW HOLLAND CANADA LTD. See also FORD NEW HOLLAND					
Swathers					
1990-86 4700, 4750	31T	625		175-4390	175-4370
1986-75 400, 4400	24	525	{15}	153-5656	8C-3600
Wheel Tractors					
1999-92 744	4DLT	750		153-5710{30}	153-5700{30}
1992-89 276II - Ford engine	31T	850		175-4390	115-2422
1992-84 1150, 1156, 756, 836, 846, 856, 876, 9030, 936	31T	625	{70}	175-4390	175-4370
1992-84 256, 276, 276II Cummins Diesel	31T	625	{15}	175-4390	175-4370
1992-84 946, 956, 976	31T	625	{70}	175-4390	175-4370
1991 744, TW8030	4DLT	750		153-5710{30}	153-5700{30}
1990 744	4DLT	750		153-5710{30}	153-5700{30}
1984-72 300, 500, 555, 700, 750, 800, 825, 835, 850, 855	8D	900	{15}	153-5720	101-4000
1984-72 875, 895, 900, 935, 945, 950, 955, 975	8D	900	{15}	153-5720	101-4000
1983-82 160	24	525	{15}	153-5656	8C-3600
1981-77 150	74	455		153-5660	7X-6100
1972-70 D-145	8D	900		153-5720	101-4000
WEISS/MCNAIR, INC.					
Nut Harvesters					
1990-86 8900	31A	700		127-0826{29}	127-0824{29}
1990-86 JD40	24F	550		3T-5858	250-0489
WELDCRAFT, INC.					
Harvesters					
1990-86 Bin Retriever, Nut Receiver	31A	725		127-0826{29}	127-0824{29}
Shakers					
1990-86 20, 25 Treelift	24	525		153-5656	8C-3600
1990-86 20, 25 Treelift Optional	24F	525		3T-5858	250-0489
WHITE-NEW IDEA DIVISION					
AGCO CORPORATION Formerly WHITE FARM EQUIPMENT CO. & AVCO NEW IDEA					
Wheel Tractors					
2000-98 8510, 8610, 8710, 8810	24	600	{15}	153-5656	3T-5857
2000-95 6410, 6510, 6710, 6810	24	900	{15}	127-0826	127-0824
1997-93 6124, 6125, 6144, 6145, 6175, 6195, 6215, 9435	24	600	{15}	153-5656	3T-5857

{15} Two batteries required. For best results, replace both. {25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {70} Two, Three or Four batteries required. For best results, replace all.
{147} 1 Battery - Dual Battery Opt. {148} Two or more batteries required. For best results, replace all. {173} Requires 4 batteries.
{177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
WHITE-NEW IDEA DIVISION (Continued)					
Wheel Tractors (Continued)					
1997-93 9455, 9630, 9635, 9650, 9655, 9670, 9675, 9690	24	600	{15}	153-5656	3T-5857
1997-93 9695, 9815	24	600	{15}	153-5656	3T-5857
1997-91 6105, 7630, 7650, 8610, 8630	4DLT	630	{49}	153-5710{30}	153-5700{30}
1997-91 7600	49	500		307-0751{32}	—
1997 5550, 5650, 6045, 6065 ROPS, 6065C, 6085, 6090	49	470		307-0751{32}	—
1997 6670, 6680, 6690	49	470		307-0751{32}	—
1996-95 4660, 5550, 5650, 5680, 5760, 6045, 6065 ROPS	49	470		307-0751{32}	—
1996-95 6065C, 6085, 6090, 6670, 6680, 6690	49	470		307-0751{32}	—
1996-91 4650	48	470		307-0751	—
1994-91 4660, 5680, 5760, 6065 ROPS, 6065C, 6085, 6090	49	470		307-0751{32}	—
1994-91 6670, 6680, 6690	49	470		307-0751{32}	—
1993-90 125, 145, 170, 195	24	580	{15}	153-5656	3T-5857
1991-86 FB16, FB21	U1	340		—	—
1991-86 FB31, FB37, FB43	27	660		8C-3601	250-0486
1991-73 100, 120, 140, 160, 185, 1870, 2270, 60, 80	30H	685	{147}	8C-3627	127-0826{29}
1988-87 FB185	30H	515	{15}	8C-3627	8C-3601
1988-80 2-32, 2-45, 2-55, 2-62, 2-65, 2-75	27	530	{147}	153-5656	8C-3601
1988-78 2-180	31T	515	{15}	175-4390	175-4370
1987-82 2-135, 2-155 Series 3 Turbo	30H	515		8C-3627	8C-3601
1987-75 2-105, 2-85, 2-88	3EH	830	{15}	8C-3632	—
1987-75 2-110 - Turbo	3EH	830	{15}	8C-3632	—
1986 2-180 Series 3, FB185	30H	515	{15}	8C-3627	8C-3601
1985-83 2-180 Series 3	30H	515	{15}	8C-3627	8C-3601
1984-79 2-30, 2-35	31T	515		175-4390	175-4370
1982-75 2-70	4	610	{15}	8C-3633	—
1982 2-135, 2-155, 2-180 Series 3	30H	515	{15}	8C-3627	8C-3601
1981-77 2-135, 2-155	30H	515	{15}	8C-3627	8C-3601
1981-77 2-50, 2-60	3EH	810	{15}	8C-3632	—
1976-75 2-150	30H	575	{15}	8C-3627	127-0826{29}
1976 1270, 1370, 1465, 1470, 2-50, 2-60	3EH	810	{15}	8C-3632	—
1975-71 1270, 1370, 1465, 1470	3EH	810	{15}	8C-3632	—
Articulated Wheel Tractors					
1990-79 4-175, 4-270 - Turbo	31T	515	{177}	175-4390	175-4370
1988-83 4-225 - Turbo	30H	515	{15}	8C-3627	8C-3601
1982-74 4-150, 4-180, 4-210	30H	645	{15}	8C-3627	127-0826{29}
Balers & Combines					
1965-62 2890, 3490, 3496, 4290, 4292, 4296	24	315		153-5656	8C-3600
1963-60 G12	60	315		3T-5857{29}	3T-5858{29}
Power Units					
1992-85 800C, 802C, 803C	31T	750	{15}	175-4390	175-4370
1985-83 800A, 802A, 803A	31T	625	{15}	175-4390	175-4370
1982-76 706D, 707D, 708, 709, 800, 801, 802	8D	935		153-5720	101-4000
1981-76 700	4D	800		153-5710	153-5700
1976-75 703, 704	2	545	{15}	153-5690	8C-3629
1975 705 - Diesel	4D	760	{15}	153-5710	153-5700
1975 706 - Diesel	2	545	{15}	153-5690	8C-3629

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
WHITE-NEW IDEA DIVISION (Continued)					
Self-Propelled Combines					
1993-92 W2500, W2600	24	580	{15}	153-5656	3T-5857
1985-79 5542, 7300	24	360		153-5656	8C-3600
1985-79 9700, 9720	31T	480	{181}	175-4390	175-4370
1985-78 8700, 8900, 8920	24F	500	{15}	3T-5858	250-0489
1985-75 5542, 7300 - Diesel	4	700	{15}	8C-3633	—
1978-75 5542, 7300, 8600, 8800	24	360		153-5656	8C-3600
1978-75 8600, 8800 - Diesel	3EH	810	{15}	8C-3632	—
Uni Harvesters					
1993-85 800C, 802C, 803C	31T	750	{15}	175-4390	175-4370
Wheel Tractors					
1976-73 G-1355, G-955	30H	575	{15}	8C-3627	127-0826{29}
1974-71 G-750 - Diesel	5D	725		8C-3633	—
1974-71 G-750, G-850, G-940 - Gas, LPG	60	385		3T-5857{29}	3T-5858{29}
1974-71 G-850, G-940 - Diesel	3EH	830		8C-3632	—
1973-72 G-350, G-450 - Diesel	3EH	810		8C-3632	—
1972-70 G-1050, G-1350 Diesel, Gas	30H	575	{147}	8C-3627	127-0826{29}
1972-70 G-950 - Gas, LPG, Diesel	30H	575	{15}	8C-3627	127-0826{29}
1972-69 A4T-1400, A4T-1600 Diesel, LPG	30H	575	{15}	8C-3627	127-0826{29}
1971-59 Jet Star - Series, All models	3EE	350	{147}	8C-3620	250-0488{31}
1970-65 M-670, M-670 Super	3EE	350		8C-3620	250-0488{31}
1970-65 U-302 - Gas, LPG, Diesel	3EE	350	{15}	8C-3620	250-0488{31}
1969 G-1000, G-1000 Vista, G-1050, G-1350 Diesel, Gas	30H	575	{147}	8C-3627	127-0826{29}
1969 G-900, G-950 - Gas, LPG, Diesel	30H	575	{15}	8C-3627	127-0826{29}
1968-67 G-900 - Gas, LPG, Diesel	30H	575	{15}	8C-3627	127-0826{29}
1968-65 G-1000, G-1000 Vista - Gas, LPG, Diesel	3EE	350	{177}	8C-3620	250-0488{31}
1966-60 500, 600	3EE	350	{15}	8C-3620	250-0488{31}
1965 G-707, G-708 - Diesel, LPG	3EE	350	{181}	8C-3620	250-0488{31}
1964-62 G-705, G-706 - Gas, LPG, Diesel	3EE	350	{181}	8C-3620	250-0488{31}
1964 M-602, M-604, U-302 - Gas, LPG, Diesel	3EE	350	{15}	8C-3620	250-0488{31}
1963-60 S-24 Unitractor Diesel	2	585	{15}	153-5690	8C-3629
1963-57 4 Star, 5 Star - Series, All models	3EE	350	{177}	8C-3620	250-0488{31}
1963-56 L Unitractor, S-24 Unitractor	60	385		3T-5857{29}	3T-5858{29}
1963 M-602, M-604 - Gas, LPG, Diesel	3EE	350	{15}	8C-3620	250-0488{31}
1962-59 G-VI - Diesel, LPG	3EE	350	{181}	8C-3620	250-0488{31}
1962-59 M-5 - Gas, LPG, Diesel	3EE	350	{15}	8C-3620	250-0488{31}
1960-56 335 Series	1	450		8C-3617	—
1959-56 445 Series	3EE	350		8C-3620	250-0488{31}
1959-52 UB, UTI, UTID, UTIL, UTILD, UTS, Z, ZB	3EE	350	{147}	8C-3620	250-0488{31}
1959-48 GB, GBD	3EE	350	{177}	8C-3620	250-0488{31}
1955-43 L Unitractor, RTI, UTI, UTIL, Z	2L	350		153-5690{25}	8C-3629{25}

Farm Equipment
WHITEMAN MFG. CO. — WILLMER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
WHITEMAN MFG. CO.					
Farm					
1990-86 TWIN FINISHING MACHINES, WBH-16E, WLS-1000	U1	235		8C-3636	—
1985-84 TWIN FINISHING MACHINES, WLS-1000	U1	235		8C-3636	—
1983-80 DB-60, TWIN FINISHING MACHINES, WLS-1000	U1	235		8C-3636	—
1979-76 DB-60, WLS-1000	U1	235		8C-3636	—
1978-76 B-85, P-40G, P-60D, P-80D	24	360		153-5656	8C-3600

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
WILLMER					
Sprayers					
1993-85 6200, 6400, 7200, 785	24	700	{147}	127-0826	127-0824
1993-85 6200, 6400, 7200, 785 - Optional	24F	700	{147}	250-0486	127-0826

{147} 1 Battery - Dual Battery Opt.

ABC BUS — BROCKWAY MOTOR TRUCKS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ABC BUS					
Commercial Bus					
2006 C2000	8D	730		153-5720	101-4000
2006 M1000	8D	730		153-5720	101-4000
Van Hool					
2006 A Series	60	225	{15}	3T-5857{29}	3T-5858{29}
2006 M, T, WX Series	60	730		—	—
2006 WXLL	8D	730		153-5720	101-4000
Van Hool Motorcoaches					
2000-85 T-800, T-815, T-900, T-915, T-2100	8D	730	{15}	153-5720	101-4000
ACF-BRILL					
Buses					
1954-46 C-26 thru C-44, IC-41, IC-41A, SU-37	4B	950	{147}	153-5710	153-5700
ADVANCE MIXER					
Cement Mixer					
2010-02 Federal Bridge	31T	650	{181}	175-4390	175-4370
2010-02 Great Lakes 5 Axle	31T	650	{181}	175-4390	175-4370
2010-02 Michigan 6 Axle	31T	650	{181}	175-4390	175-4370
2010-02 Standard 3 Axle	31T	650	{181}	175-4390	175-4370
2010-02 Standard 4 Axle	31T	650	{181}	175-4390	175-4370
AUTOCAR DIVISION					
VOLVO GM HEAVY TRUCK CORP. OEM Used various size batteries in production. Check original battery for size and correct fit.					
Trucks					
2010-02 Xpeditor	31T	660	{181}	175-4390	175-4370
2000-87 AC, DC, DK, S	31T	550	{173}	175-4390	175-4370
	31T	625	{179}	175-4390	175-4370
	31T	750	{173}	175-4390	175-4370
1986-61 AC, AT, DC, DK, S	1	475		8C-3617	—
	2	540		153-5690	8C-3629
	24	475	{173}	153-5656	8C-3600
	27	620	{70}	153-5656	8C-3601
	2E	590		8C-3632{30}	—
	30H	525	{173}	8C-3627	8C-3601
	31T	625	{176}	175-4390	175-4370
	4	920		8C-3633	—
	4D	720	{173}	153-5710	153-5700
	5D	775		8C-3633	—
	6D	800		153-5710	153-5700
	7D	875	{173}	8C-3635	8C-3633
	8D	1000	{15}	153-5720	101-4000
1961-59 All w/Air start	60	400	{168}	3T-5857{29}	3T-5858{29}
1960-40 All models - Optional	2	540	{70}	153-5690	8C-3629
1960-40 All models except C55 & C57	4	920	{173}	8C-3633	—
1960-40 C55, C57	27	620		153-5656	8C-3601
BECK, C. D.					
Buses					
1957-51 All models	8D	1000	{15}	153-5720	101-4000
BLUE BIRD CORP.					
Coach RV					
2010-03 Express Commuter	8D	1300	{15}	153-5720	250-0473
2010-00 Wanderlodge	8D	1300	{15}	153-5720	250-0473

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BLUE BIRD CORP. (Continued)					
Commercial Bus					
2008-06 Ultra LMB	8D	1300	{15}	153-5720	250-0473
2006-02 Ultra LF	8D	1300	{15}	153-5720	250-0473
School Bus					
2010-06 Vision	8D	1300	{15}	153-5720	250-0473
2010-00 All American	8D	1300	{15}	153-5720	250-0473
2008-06 Micro Bird	8D	1300	{15}	153-5720	250-0473
Transit Bus					
2006-02 XCEL 102	8D	1300	{15}	153-5720	250-0473
BROCKWAY MOTOR TRUCKS					
Buses					
1965-61 All	2	540	{15}	153-5690	8C-3629
1959-56 147BW, 247BW	4	700		8C-3633	—
1955-48 146B, 149, 146BX, 88BX, 128BX, 148BX, 154BX	7D	900		8C-3635	8C-3633
1955-41 All except Task Force Series	1	550		8C-3617	—
1955-41 Task Force Series	24	350		153-5656	8C-3600
1953-47 154B, 155, 328BW thru 655BW	7D	900		8C-3635	8C-3633
1953-47 88B, 88B-31, 146B-43	4	700		8C-3633	—
Trucks					
1977-76 E457	4	700	{173}	8C-3633	—
1977-76 E550	4	700	{173}	8C-3633	—
1977-76 E759	4	700	{173}	8C-3633	—
1977-76 E760	4	700	{173}	8C-3633	—
1977-76 E761	4	700	{173}	8C-3633	—
1977-76 F457	4	700	{173}	8C-3633	—
1977-76 F759	4	700	{173}	8C-3633	—
1977-76 F760	4	700	{173}	8C-3633	—
1977-76 F761	4	700	{173}	8C-3633	—
1977-76 K459	4	700	{173}	8C-3633	—
1977-76 K759	4	700	{173}	8C-3633	—
1977-76 K760	4	700	{173}	8C-3633	—
1977-76 K761	4	700	{173}	8C-3633	—
1977-76 N457	4	700	{173}	8C-3633	—
1977-76 N550	4	700	{173}	8C-3633	—
1977-76 N758	4	700	{173}	8C-3633	—
1977-76 N759	4	700	{173}	8C-3633	—
1977-76 N760	4	700	{173}	8C-3633	—
1977-76 N761	4	700	{173}	8C-3633	—
1977-74 A - Series, All models	4	700	{173}	8C-3633	—
1977-74 N260-L, N260LF, N260LQ, N260T	4	700	{173}	8C-3633	—
1977-72 H360, H457, H762	4	700	{173}	8C-3633	—
1977-72 J358, J527, J550	4	700	{173}	8C-3633	—
1977-71 F Series ex. F527T	4	700	{173}	8C-3633	—
1977-69 U360, U459, U762	4	700	{173}	8C-3633	—
1977-65 E Series ex. E257TL	4	700	{173}	8C-3633	—
1977-65 K - Series, All models	4	700	{173}	8C-3633	—
1977-63 N Series ex. N200 Series	4	700	{173}	8C-3633	—
1973-69 V - Series, All models	4	700	{173}	8C-3633	—
1973-65 T358, T527, W359	4	700	{173}	8C-3633	—
1970-67 W359, W459	4	700	{173}	8C-3633	—
1970-65 C358	4	700	{173}	8C-3633	—
1969-65 R Series All ex. R358	4	700	{173}	8C-3633	—
1968-65 E257TL	2	540		153-5690	8C-3629

{15} Two batteries required. For best results, replace both.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {168} Air start.
{173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {179} Requires 1 to 4 batteries. {181} Requires 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
BROCKWAY MOTOR TRUCKS (Continued)					
Trucks (Continued)					
	2	540	{15}	153-5690	8C-3629
1968-65 L358	2	540	{15}	153-5690	8C-3629
1968-65 M358	30H	390		8C-3627	8C-3601
1968-65 R358	2	540	{15}	153-5690	8C-3629
1968-61 N200 - Series, All models	5D	740	{173}	8C-3633	—
1968-59 257T, E257TL, 258T, 260L, 260LF, 260LQ, 260T	2	540	{15}	153-5690	8C-3629
	5D	740	{173}	8C-3633	—
1968-59 F260-L, H260L	5D	740	{173}	8C-3633	—
1968-59 N-257T, N-257TL	5D	740	{70}	8C-3633	—
1968-59 N260-L, 260LF, 260LQ, 260T	5D	740	{173}	8C-3633	—
1968 B358	30H	390		8C-3627	8C-3601
1965-61 C Series ex. C358	5D	740	{15}	8C-3633	—
1965-60 100 - Series, All models	30H	390		8C-3627	8C-3601
1964 F527T	5D	740	{173}	8C-3633	—
1964 J257	5D	740	{15}	8C-3633	—
1959-55 255W, 258W, 260SF, 260WD, 260WLD	2	540	{15}	153-5690	8C-3629
1959-44 100 - Series, All models	2	540	{147}	153-5690	8C-3629
1956-44 260XL, 260XLBB	2	540	{15}	153-5690	8C-3629
1956-44 88WH, 88WHX	2	540		153-5690	8C-3629
CATERPILLAR					
See CATERPILLAR EQUIPMENT section (pgs. 13 - 26 of this catalog)					
CHEVROLET					
Medium Duty Trucks					
2007-03 C6500 Kodiak	78	600		7X-6100	250-0486
2007-03 C7500 Kodiak	78	600		7X-6100	250-0486
2007-00 W5500 Tiltmaster, W5500HD Tiltmaster	78	540		7X-6100	250-0489
2007 C4500 Kodiak	48	615		307-0751	—
	78	600		7X-6100	250-0486
2007 C5500 Kodiak	78	600		7X-6100	250-0486
2007 C6500 Kodiak	48	615		307-0751	—
2007 C7500 Kodiak	48	315		307-0751	—
2006 C4500 Kodiak - Diesel	78	770	{15}	127-0826	—
2006 C5500 Kodiak	79	800		—	—
	79	800	{15}	—	—
2006 Kodiak T & W Series	31T	600	{24}	175-4390	175-4370
	31T	625	{24}	175-4390	175-4370
	31T	750	{24}	175-4390	175-4370
	31T	770	{24}	175-4390	115-2422
	31T	900	{24}	175-4390	115-2422
	78	600	{24}	7X-6100	250-0486
	78	625	{24}	7X-6100	250-0486
	78	750	{24}	127-0826	—
	78	770	{24}	127-0826	—
	78	900	{24}	127-0826	—
2005-03 C4500 Kodiak	78	600		7X-6100	250-0486
2005 C5500 Kodiak	78	600		7X-6100	250-0486
2004 C4500 Kodiak - Diesel	78	770	{15}	127-0826	—
2004 C5500 Kodiak - Diesel	78	770	{15}	127-0826	—
2003 C5500 Kodiak	78	600		7X-6100	250-0486
2002 C-Series Kodiak	31T	625		175-4390	175-4370
2000 C-Series Kodiak	31T	625		175-4390	175-4370

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CHEVROLET (Continued)					
Medium Duty Trucks (Continued)					
1985-84 C50	71	350		7X-6100{32}	250-0489{32}
1983-82 C50	70	370		7X-6100{32}	250-0489{32}
1981-80 C50	71	350		7X-6100{32}	250-0489{32}
Kodiak, C5H, C6H, C7H					
2000-91 6.0L, 7.0L, 7.4L	78	600		7X-6100	250-0486
1994-91 6.0L, 7.0L, 7.4L	78	750		127-0826	—
1988-87 P6T042	78	515	{147}	7X-6100	250-0489
2000-96 CAT3116T	31T	625		175-4390	175-4370
2000-95 CAT3116T	31T	900		175-4390	115-2422
2000-91 6.0L, 7.0L, 7.4L	31T	625		175-4390	175-4370
2000-91 CAT3116T	31T	750		175-4390	175-4370
1988-87 J8, J9, D9, N9	31T	625	{70}	175-4390	175-4370
1988-87 P6T042 - Optional	31T	625	{15}	175-4390	175-4370
School Buses					
2000-98 CAT3116T - Diesel	31T	625		175-4390	175-4370
2000-98 GM 6.5L - Diesel	78	600		7X-6100	250-0486
2000-96 BS, B7	31T	625		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	770		127-0826	—
2000-96 CAT3116T - Diesel	31T	750		175-4390	175-4370
1997-96 BS, B7 - Diesel	31T	750		175-4390	175-4370
1995-92 BS	31T	625		175-4390	175-4370
1995-92 BS - Optional	78	580		7X-6100	250-0486
1991-89 P-Series	31T	550		175-4390	175-4370
1991 P-Series - Optional	31T	720		175-4390	175-4370
1990-89 B6P	31T	580		175-4390	175-4370
	31T	625		175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
	73	460		7X-6100{32}	250-0489{32}
	74	540		153-5660	7X-6100
1988-81 B6P - Diesel, Optional	31T	625	{15}	175-4390	175-4370
	4D	800		153-5710	153-5700
	74	525	{15}	153-5660	7X-6100
	78	520		7X-6100	250-0489
	8D	880		153-5720	101-4000
1986-81 B6P - Optional	31T	625	{15}	175-4390	175-4370
	71	390	{15}	7X-6100{32}	250-0489{32}
	73	460		7X-6100{32}	250-0489{32}
	74	525	{15}	153-5660	7X-6100
1986-80 B6P, CB6P - Optional	31T	625	{15}	175-4390	175-4370
	71	390	{15}	7X-6100{32}	250-0489{32}
	73	460		7X-6100{32}	250-0489{32}
	74	525	{15}	153-5660	7X-6100
1978-77 SE-60	74	340		153-5660	7X-6100
1976-74 All	74	340		153-5660	7X-6100
1970-56 All	27	350		153-5656	8C-3601
1970-56 All - Optional	31T	475		175-4390	175-4370
1955-41 All	2	600		153-5690	8C-3629
Trucks					
2000-98 F7 cab Forward 7.4L - Diesel, Optional	31T	625		175-4390	175-4370
	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
2000-98 F7 cab Forward 7.4L - Optional	78	770		127-0826	—
2000-96 C6H - Cat 3116T	31T	625		175-4390	175-4370
2000-96 C7H - Cat 3116T	31T	625		175-4390	175-4370
2000-95 C6H - Cat 3116T	31T	900		175-4390	115-2422

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CHEVROLET (Continued)					
Trucks (Continued)					
2000-95 C7H - Cat 3116T	31T	900		175-4390	115-2422
2000-92 C5H - Cat 3116T	31T	625		175-4390	175-4370
2000-91 C5H	31T	625		175-4390	175-4370
2000-91 C5H - Cat 3116T	31T	750		175-4390	175-4370
	31T	900		175-4390	115-2422
	78	600		7X-6100	250-0486
2000-91 C5H - Cat 3116T	78	750		127-0826	—
	78	770		127-0826	—
2000-91 C6H	31T	625		175-4390	175-4370
2000-91 C6H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	750		127-0826	—
2000-91 C7H	31T	625		175-4390	175-4370
2000-91 C7H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	750		127-0826	—
1988-87 C5, C6, C7D042/64 - Optional	31T	625	{177}	175-4390	175-4370
	71	430		7X-6100{32}	250-0489{32}
	78	515		7X-6100	250-0489
	78	625	{177}	7X-6100	250-0486
1979-76 CD-60, HV, HY, JV, JY-70	31T	475		175-4390	175-4370
1978-77 CG, SG, TE, TM-60	71	275		7X-6100{32}	250-0489{32}
1977-76 CS-50, CS-55, TE-60, TE-65, CD-60, SE-60, HE-80, JE-80	74	350		153-5660	7X-6100
1977 CD-60, HV, HY, JV, JY-70	74	350		153-5660	7X-6100
1977 CE-50, CS-50, CE-60, CS-60, ME-65, CE-65, TE-60, TE-65	71	275		7X-6100{32}	250-0489{32}
	74	350		153-5660	7X-6100
1977 DC, DH, DP, FC, FH, HC, HH, JC, JH, JB, MB, MC-90	31T	475		175-4390	175-4370
1977 DP-90	31T	475		175-4390	175-4370
1977 FC-90	31T	475		175-4390	175-4370
1977 FH-90	31T	475		175-4390	175-4370
1977 HC-90	31T	475		175-4390	175-4370
1977 HH-90	31T	475		175-4390	175-4370
1977 Optional All	74	350		153-5660	7X-6100
1977 PS40	31T	475		175-4390	175-4370
1977 SE-60	74	350		153-5660	7X-6100
1976-73 CE, CS-50, CM, CS, SE, SM, SS-60, ME-65	74	350		153-5660	7X-6100
1976-73 MB, MC-90	7D	860	{173}	8C-3635	8C-3633
1976-73 TG-60, TM-65	27	350		153-5656	8C-3601
1976 CD-60, HV, HY, JV, JY-70	71	275		7X-6100{32}	250-0489{32}
1976 CS-50, CS-55, TE-60, TE-65, CD-60, SE-60, HE-80, JE-80	71	275		7X-6100{32}	250-0489{32}
1976 DP-90	7D	860	{173}	8C-3635	8C-3633
1976 FC-90	7D	860	{173}	8C-3635	8C-3633
1976 FH-90	7D	860	{173}	8C-3635	8C-3633
1976 HC-90	7D	860	{173}	8C-3635	8C-3633
1976 HH-90	7D	860	{173}	8C-3635	8C-3633
1976 JI, JJ, MC, MH-90	31T	475		175-4390	175-4370
1975-73 TE-65 - Optional	27	350		153-5656	8C-3601
	74	350		153-5660	7X-6100

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CHEVROLET (Continued)					
Trucks (Continued)					
1973 DN-90, FN-90	4	630		8C-3633	—
1973 HV, HY, JV, JY-70	8D	880		153-5720	101-4000
1973 MH-90, DI, FI, HI, JI-90	8D	880	{177}	153-5720	101-4000
1973 WM-80	27	350		153-5656	8C-3601
1973 WM-80 - Optional	30H	370		8C-3627	8C-3601
1970-62 3 & 4 cyl. - Diesel	4D	635		153-5710	153-5700
1970-62 6 cyl. - Diesel	8D	830		153-5720	101-4000
1969-58 P Models	24	350		153-5656	8C-3600
5000-9500					
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Diesel, Optional	31T	580	{177}	175-4390	175-4370
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Optional	31T	625		175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
	74	525		153-5660	7X-6100
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Diesel	74	525	{15}	153-5660	7X-6100
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Diesel, Optional	78	540		7X-6100	250-0489
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Optional	78	540		7X-6100	250-0489
1986-80 J8C, J9C, N9E, N9F, D9K, D9L	31T	625	{70}	175-4390	175-4370
1986-80 W4S, W7R - Diesel	31T	580	{15}	175-4390	175-4370
1985-80 P4T	31T	580		175-4390	175-4370
1980 J8C, J9C, N9E, N9F, D9K, D9L	73	460		7X-6100{32}	250-0489{32}
1980 J8C, J9C, N9E, N9F, D9K, D9L - Optional	74	525		153-5660	7X-6100
P-Series Motor Homes					
2000-97 V8 7.4L	78	600		7X-6100	250-0486
2000-95 S-Series Utility Vehicle	75	525		7X-6100	250-0489
2000-94 V8 5.7L - Optional	78	600		7X-6100	250-0486
2000-93 S-Series Postal Truck	78	600		7X-6100	250-0486
2000-93 V8 5.7L - Optional	31T	750		175-4390	175-4370
2000-87 V8 5.7L - Optional	31T	550		175-4390	175-4370
1996-89 V8 5.7L	75	525		7X-6100	250-0489
1993-89 V8 5.7L - Optional	78	630		7X-6100	250-0486
1988-87 BP042 - Optional	31T	625	{147}	175-4390	175-4370
	78	515		7X-6100	250-0489
1988-87 C5, C6, C7D042/64 - Optional	31T	625	{177}	175-4390	175-4370
	71	430		7X-6100{32}	250-0489{32}
	78	515		7X-6100	250-0489
	78	625	{177}	7X-6100	250-0486
P-Series Step Vans					
2000-97 V6 4.3L	78	600		7X-6100	250-0486
2000-97 V6 4.3L - Optional	78	690		7X-6100	250-0486
2000-97 V8 5.7L	78	600		7X-6100	250-0486
2000-97 V8 5.7L - Optional	78	690		7X-6100	250-0486
2000-97 V8 7.4L	78	600		7X-6100	250-0486
2000-97 V8-Cat 3116T - Diesel	78	690	{15}	7X-6100	250-0486
2000-93 V8 6.5L - Diesel	78	600	{15}	7X-6100	250-0486
1996-94 All Optional - LPG	78	630		7X-6100	250-0486
1996-89 V6 4.3L	75	525		7X-6100	250-0489
1996-89 V6 4.3L - Optional	78	630		7X-6100	250-0486
1996-89 V8 5.7L ex LPG	75	580		7X-6100	—
1991-89 V8 6.2L - Diesel	78	540	{15}	7X-6100	250-0489
1989 V6 4.8L	75	430		7X-6100	250-0489

Trucks & Buses
CHEVROLET — DIAMOND T

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CHEVROLET (Continued)					
S-Series					
2000-93 Postal Truck	78	600		7X-6100	250-0486
	78	690		7X-6100	250-0486
1998-95 Utility Vehicle	75	525		7X-6100	250-0489
	75	690		7X-6100	—
CORBITT					
1954-50 All D Series	7D	900	{70}	8C-3635	8C-3633
1954-50 G-101, G-302	1	550	{15}	8C-3617	—
1954-50 G-301, G-401 thru G-603	4	750	{147}	8C-3633	—
1949-46 22, H22, 25, H25, 27, 28TD	7D	900	{173}	8C-3635	8C-3633
1949-46 22BG, H22BG, 22FG, 25TG, H25TG	4	750	{15}	8C-3633	—
1949-46 28BG, 28FG, 28TG	4	750	{15}	8C-3633	—
1949-46 All 18 Series, 22, H22TG, 25BG, 25FG	1	550	{15}	8C-3617	—
	7D	900	{173}	8C-3635	8C-3633
CRANE CARRIER					
Class 8 Refuse					
2010-04 LDT 2 Chassis	31T	925	{15}	175-4390	115-2422
2010-04 LET 2 Chassis	31T	925	{15}	175-4390	115-2422
2007-04 LCF 2 Chassis	31T	925	{15}	175-4390	115-2422
Refuse Truck					
2008-06 Packaged Front Loader	31T	925	{173}	175-4390	115-2422
2008 Packaged Side Loader	31T	1850	{15}	—	—
2007-06 Packaged Side Loader	31T	975	{15}	—	—
Specialty					
2008-06 3-5K Refuler Chassis	31T	925	{15}	175-4390	115-2422
2008-06 Airport Refueler	31T	925	{15}	175-4390	115-2422
2008-06 Redi-mix/material Hauler	31T	925	{15}	175-4390	115-2422
2008-06 Stinger	31T	925	{15}	175-4390	115-2422
2008 M2000 on Hwy.	31T	1850	{15}	—	—
2008 M4000 Tandem	31T	1850	{15}	—	—
2008 M878A2 MIlitary	31T	1500	{15}	—	—
2007-06 M2000 on Hwy.	31T	925	{15}	175-4390	115-2422
2007-06 M4000 Tandem	31T	925	{15}	175-4390	115-2422
2007-06 M878A2 MIlitary	31T	925	{15}	175-4390	115-2422
2006 Mobile Drilling	31T	925	{15}	175-4390	115-2422
Trucks					
1997-78 All	31T	750	{70}	175-4390	175-4370
1997-78 All - Optional	31T	950	{70}	175-4390	115-2422
Specialty					
2006 All Models ex. Cab Over	31T	925	{173}	175-4390	115-2422
2006 Cab Over Engine Specialty	31T	950	{15}	175-4390	115-2422
DIAMOND REO TRUCKS					
OSTERLUND, INC. See also REO					
1975-74 C-92, C-11 9 Cummins Diesel	4	710	{173}	8C-3633	—
1975-74 C-92, C-11 9 w/DD 6-71N	7D	875	{15}	8C-3635	8C-3633
1975-72 C-116D - Cat. 1774C Cummins - DD 8V-71	4	710	{173}	8C-3633	—
1975-72 DD 12V-71N, DD 6-71N	7D	970		8C-3635	8C-3633
1975-67 CO-54/88 - w/6-Volt, w/8-Volt	4	710	{70}	8C-3633	—
1975-67 CO-54/88 - Optional, w/6-Volt, w/8-Volt	7D	970		8C-3635	8C-3633
1975-67 CPB-42D, DC-101 w/DD 6V-71N	4	710	{70}	8C-3633	—
1975 CF-60 - Diesel	27	275	{177}	153-5656	8C-3601
1975 CF-60 5-cyl.	27	270		153-5656	8C-3601
1974-72 CF-65	30H	390		8C-3627	8C-3601
1974-72 CF-65 - Cummins Diesel	4	710	{173}	8C-3633	—
1974-72 CF-65 - Optional	7D	875	{173}	8C-3635	8C-3633
1974-67 C-90, C-101	30H	390		8C-3627	8C-3601
1974-67 C-90, C-101 - Optional	4	710	{15}	8C-3633	—
1974-67 C-90D, C-92D Cummins Diesel	4	710	{173}	8C-3633	—
1974-67 C-90D, C-92D w/DD 6-71N	7D	875	{15}	8C-3635	8C-3633
1972-69 Perkins 6-354	3	500	{15}	8C-3629	8C-3617
1972-67 C-114D - Cat. 1673A Cummins - DD 8V-71N	4	710	{173}	8C-3633	—
1972-67 C-50D	4	710	{173}	8C-3633	—
1972-67 C-50D - w/DD 6-71N	7D	875	{15}	8C-3635	8C-3633
1972-67 CF-59 - Cummins	2	520	{173}	153-5690	8C-3629
1972-67 CF-59 - 6 Cylinder	27	390		153-5656	8C-3601
1972-67 CF-59 w/DD 6V-71N	7D	875	{15}	8C-3635	8C-3633
1972-67 CF-68 V-8	24	270		153-5656	8C-3600
1972-67 CF-83 - 6 Cylinder	27	270		153-5656	8C-3601
1972-67 CF-83 - Diesel	7D	875	{15}	8C-3635	8C-3633
1972-67 CF-83 V-8	30H	390		8C-3627	8C-3601
1972-67 CF-83D - Perkins	3	500	{15}	8C-3629	8C-3617
1972-67 CF-83D Cummins Diesel	4	710	{70}	8C-3633	—
1972-67 CPB-42	27	390		153-5656	8C-3601
1972 C-180, C-190 DD 6V-53N, V8-210	7D	875	{15}	8C-3635	8C-3633
1972 CF-68 - Cummins Diesel	7D	875	{15}	8C-3635	8C-3633
1972 CF-68 w/DD 4-53N	4	710	{15}	8C-3633	—
1972 DD 4-53N	4	710	{15}	8C-3633	—
1971-67 C-180, C-190 DD 6V-53N, V8-210	8D	880		153-5720	101-4000
1970-67 C-101, C-990D, CF-55	4	710	{70}	8C-3633	—
1970-67 C-90, C-101	4	710	{70}	8C-3633	—
Giant					
1988-80 C11642DF, C11644DB, C11666DB	7D	950	{173}	8C-3635	8C-3633
1988-78 C11664DB, C11664DBH, C11664DBT, C11664DF, C11642DB	7D	950	{173}	8C-3635	8C-3633
DIAMOND T					
Buses					
1965-60 4780 w/OH 200 Eng OH 200 Eng	30H	600		8C-3627	127-0826{29}
1965-60 All except 4780 w/OH 200 Eng	27	500		153-5656	8C-3601
Trucks					
1967-66 921, 921B, 921D, 921DB, 921DF, 921F, 921OH w/Cummins Eng	4	650	{15}	8C-3633	—
1967-66 All AF models	4	650	{70}	8C-3633	—
1967-66 DL-6000D, DL-7000D DD engine	8D	950		153-5720	101-4000

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {177} Requires 1, 2 or 3 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
DIAMOND T (Continued)					
Trucks (Continued)					
1967-66 Models 1044 thru 1096 Other Engs	4	650	{15}	8C-3633	—
1967-66 Models 1044 thru 1096 DD engine	7D	850	{15}	8C-3635	8C-3633
1967-66 Models D-6000 thru D-7300	30H	600		8C-3627	127-0826{29}
1967-66 Models DF-3000D thru C-5780D - Perkins	3	550	{15}	8C-3629	8C-3617
	4	650	{70}	8C-3633	—
1967-66 P-2000 thru P-5560	27	500		153-5656	8C-3601
1967-66 P-2000D, P-3000D, P-4000D - Perkins	3	550	{15}	8C-3629	8C-3617
1967-66 P-2000D, P-3000D, P-4000D Cummins Engine	4	650	{15}	8C-3633	—
1967-66 P-4300D thru P-5560D DD engine	8D	950		153-5720	101-4000
1967-66 P-4560 thru P-5560 DT8-250 engine	30H	600		8C-3627	127-0826{29}
1967-63 Models D-3000 thru D-5780	27	500		153-5656	8C-3601
1967-63 Models D-3000 thru D-5780 - OH 200 Eng	30H	600		8C-3627	127-0826{29}
1967-59 923D if mounted back of cab	7D	850	{173}	8C-3635	8C-3633
1967-59 923D, 990	5D	700	{173}	8C-3633	—
1967-59 Models 923 thru 933, ex. 923D	4D	750	{173}	153-5710	153-5700
1967-51 921, 921B, 921D, 921DB, 921DF, 921F, 921OH	5D	700	{173}	8C-3633	—
1967-51 Models 920	7D	850		8C-3635	8C-3633
1965-63 P-2000 thru P-5400, Q-4300, Q-5300	27	500		153-5656	8C-3601
1965-63 P-2000 thru P-5400, Q-4300, Q-5300 OH 200 Eng	30H	600		8C-3627	127-0826{29}
1965-63 P-2000D thru P-5400D	4	650	{15}	8C-3633	—
1965-59 534, 634, 734 Series, 738CG, 838CG	27	500		153-5656	8C-3601
1965-59 534, 634, 734 Series, 738CG, 838CG OH 200 Eng	30H	600		8C-3627	127-0826{29}
1965-55 433CG	4	650	{147}	8C-3633	—
1962-60 Models 2000 thru D-7320	27	500		153-5656	8C-3601
1961-55 All 800 Series except 838CG	4	650	{147}	8C-3633	—
1961-55 All other 700 Series	4	650	{147}	8C-3633	—
1961-54 723C, 723CJT	4D	750	{173}	153-5710	153-5700
1961-51 660, Models 720 thru 723JT	5D	700	{176}	8C-3633	—
1961-51 720, 720C under seat	4	650		8C-3633	—
1959-58 530C, 531, 532, 532C	32N	330		250-0487{26}	—
1959-52 Models 323 thru 431	2	550		153-5690	8C-3629
1959-51 All 950 models	7D	850	{173}	8C-3635	8C-3633
1957-52 Models 622 thru 630, 662	4	650	{147}	8C-3633	—
DIVCO					
1967-41 All - Diesel	27	500	{15}	153-5656	8C-3601

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
DODGE					
Early Models					
1962-56 All	24	500		153-5656	8C-3600
1955-48 All	2	600		153-5690	8C-3629
Motor Homes					
1981-80 V8 360	25	425		8C-3600	250-0489
1981-80 V8 440	27	500		153-5656	8C-3601
1979-69 M-300, RM-300, RM-350	27	440		153-5656	8C-3601
1979-69 M-300, RM-300, RM-350 - Optional	30H	385		8C-3627	8C-3601
School Buses					
A-8 Series					
1969-63 S-400, S-500, S-600 - w/361 Eng	30H	385		8C-3627	8C-3601
1968-63 S-400, S-500, S-600	27	500		153-5656	8C-3601
S-6 Series					
1978-66 S-500, S-600, S-700	30H	385		8C-3627	8C-3601
1969-66 S-400, S-500, S-600	30H	385		8C-3627	8C-3601
Trucks					
1981-80 M-500	25	430		8C-3600	250-0489
	27	500		153-5656	8C-3601
1981-80 M-500 - Optional	27	500		153-5656	8C-3601
1981-80 M-600	25	430		8C-3600	250-0489
	27	500		153-5656	8C-3601
1981-80 M-600 - Optional	27	500		153-5656	8C-3601
1981-80 RM-400	25	430		8C-3600	250-0489
	27	500		153-5656	8C-3601
1981-80 RM-400 - Optional	27	500		153-5656	8C-3601
1979-76 M-500	30H	385		8C-3627	8C-3601
1979-76 M-600	30H	385		8C-3627	8C-3601
1979-76 RM-400	30H	385		8C-3627	8C-3601
1979-69 C-500, C-600, C-700, C-800, CT-700, CT-800	24	375		153-5656	8C-3600
1979-69 C-500, C-600, C-700, C-800, CT-700, CT-800 - Optional	27	440		153-5656	8C-3601
1978 360-3 Eng, 440-3 Eng M3 model	27	440		153-5656	8C-3601
1978 360-3 Eng, 440-3 Eng Optional, M3 model	30H	385		8C-3627	8C-3601
1978 CB, MB, MBL Exc 440 Eng.	24	375		153-5656	8C-3600
1978 M4, M5	30H	385		8C-3627	8C-3601
1978 MBH model - Diesel	27	500	{147}	153-5656	8C-3601
1977-69 413 Eng, 478 Eng, 549 Eng	27	440		153-5656	8C-3601
1977-69 D-100, D-200, D-300, D-400, D-500, D-600	24	375		153-5656	8C-3600
1977-69 D-100, D-200, D-300, D-400, D-500, D-600 - Optional	27	440		153-5656	8C-3601
1977-69 D-700, D-800 w/361 Eng	24	375		153-5656	8C-3600
1977-69 D-700, D-800 Optional, w/361 Eng	27	440		153-5656	8C-3601
1977-69 W-400 thru W-600	24	375		153-5656	8C-3600
1977-69 W-400 thru W-600 Optional	27	440		153-5656	8C-3601
1975-69 CN-900, CNT-900	4	700	{173}	8C-3633	—
1975-69 CT-900, C-1000	27	440		153-5656	8C-3601
1975-69 CT-900, C-1000 Optional	30H	390		8C-3627	8C-3601

Trucks & Buses
DODGE — FORD

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
DODGE (Continued)					
Trucks (Continued)					
1975-69 L-600, L-700	24	375		153-5656	8C-3600
1975-69 L-600, L-700 - Optional	27	440		153-5656	8C-3601
1974-69 P-200, P-300, P-400	24	440		153-5656	8C-3600
1971-69 LN-1000, LV-1000, LNT-1000, LS-1000, LT-1000, LVT-1000	4	700	{173}	8C-3633	—
1968-56 All - Optional	27	440		153-5656	8C-3601
1968-56 All except C-3-DU & C-3-EU	24	375		153-5656	8C-3600
1968-56 C-3-DU, C-3-EU	1	550		8C-3617	—
1955-54 All except C1-Y6	1	550		8C-3617	—
1955-54 C1-Y6	4	650		8C-3633	—
DUPLEX					
1968-57 1200D, 1600D	3	625	{15}	8C-3629	8C-3617
1968-57 Beaver	24	375		153-5656	8C-3600
1968-57 LC-220, LC-600	4	750	{173}	8C-3633	—
1956-44 HRG6X4, T-20, T-250	6D	800		153-5710	153-5700
1956-44 TH, WC244	1	550		8C-3617	—
EMERGENCY ONE					
Class 8 Fire/Crash					
2010-96 Cyclone II	31T	650	{173}	175-4390	175-4370
2010-07 Quest	31T	650	{173}	175-4390	175-4370
2010-02 Hush	31T	650	{173}	175-4390	175-4370
2010-02 Typhoon	31T	650	{173}	175-4390	175-4370
2010-00 Hurricane	31T	650	{173}	175-4390	175-4370
EUCLID					
Trucks					
1968-62 w/Air start	4D	600		153-5710	153-5700
1968-52 All except Air start	8D	950	{147}	153-5720	101-4000
1961-52 w/Air start	3T	600		8C-3635	—
FEDERAL					
1958-57 All - Diesel	5D	850	{15}	8C-3633	—
1956-52 C-11 thru CC-35, RB-451, 400R, 500R, 600R	4	750	{147}	8C-3633	—
1955-52 1500 Series	1	550		8C-3617	—
1955-52 3400 thru 6500 Series	4	750		8C-3633	—
1955-50 1600 thru 3000 Series	3	600		8C-3629	8C-3617
1954-53 TT-11	8D	950		153-5720	101-4000
1954 NC, NC10QM	3	625	{15}	8C-3629	8C-3617
FITZJOHN					
Buses					
1958-50 FID, FTD - Hercules engine	8D	950		153-5720	101-4000
1956-55 JBS-600 - Cummins Diesel	4D	600	{15}	153-5710	153-5700
1956-53 540 - IHC engine	4D	600		153-5710	153-5700
1956-53 540 - Cummins Diesel	8D	950		153-5720	101-4000
1956-50 FID, FIG, FTG	4D	600	{147}	153-5710	153-5700
1956-50 FID, FTD	4D	600	{147}	153-5710	153-5700
FORD					
1997 CF - Spill resistant battery only	31T	625		175-4390	175-4370
1996 CF	31T	625		175-4390	175-4370
1996 LN - Diesel	31T	625	{70}	175-4390	175-4370

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FORD (Continued)					
1995 CF - Spill resistant battery only	31T	625		175-4390	175-4370
1994-90 CF	31T	625		175-4390	175-4370
1994 LN - Diesel	31T	625	{70}	175-4390	175-4370
1993-87 LN	63	450		8C-3611	—
1991 LN - Diesel	31T	625	{70}	175-4390	175-4370
1989-88 School Bus Chassis	64	525	{70}	—	—
1989-86 School Bus Chassis	62	380		8C-3611	—
1989 LN - Diesel	31T	625	{70}	175-4390	175-4370
1988 CF	31T	625		175-4390	175-4370
1987 LN - Diesel	31T	625	{70}	175-4390	175-4370
1986 CF	31T	625		175-4390	175-4370
1985-80 LN	63	450		8C-3611	—
1985 LN - Diesel	31T	625	{70}	175-4390	175-4370
1983-80 School Bus Chassis	62	380		8C-3611	—
1983 LN - Diesel	31T	625	{70}	175-4390	175-4370
1982 School Bus Chassis	64	525	{70}	—	—
1980 LN - Diesel	31T	625	{70}	175-4390	175-4370
1965-62 Station Bus	27F	530		8C-3602	3T-5858
Buses					
1997-94 All - Diesel	24	600	{177;182}	153-5656	3T-5857
1997-94 All - Diesel, Optional	31T	625	{177}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1997-83 All w/6.1L, 7.0L Eng	62	380		8C-3611	—
1997-83 All w/6.1L, 7.0L Eng - Optional	64	535		—	—
1993-86 All - Diesel	64	525	{177}	—	—
1985-83 All w/8.2L eng. - Diesel	64	525	{177}	—	—
1985-83 B7000 - Diesel, Cat. Eng	31T	655	{177}	175-4390	175-4370
1983-80 B-600, B-700	63	450		8C-3611	—
1983-80 B-600, B-700 - Optional	64	535		—	—
1983-80 B6000, B7000 - Diesel	64	525		—	—
1983 B7000 - Diesel	64	525		—	—
1979-75 B-500 to B-850	27F	530		8C-3602	3T-5858
1977-75 B6000, B-7000, B-8000 - Diesel	31T	655		175-4390	175-4370
1977-75 B6000, B-7000, B-8000 Diesel, Optional	8D	1135		153-5720	101-4000
1977-75 B7000 - Diesel	31T	655		175-4390	175-4370
1977-75 B7000 - Diesel, Optional	8D	1135		153-5720	101-4000
1977-75 B8000 - Diesel	31T	655		175-4390	175-4370
1977-75 B8000 - Diesel, Optional	8D	1135		153-5720	101-4000
1977-59 All	27F	530		8C-3602	3T-5858
1958-56 All	32N	300		250-0487{26}	—
1955-53 All	2F	500		8C-3617	—
Early Models					
1964-58 L-7000, L-8000	22F	290		3T-5859	250-0489
	24F	350		3T-5858	250-0489
	27F	435		8C-3602	3T-5858
	29NF	390		250-0487{26}	—
	32N	330		250-0487{26}	—
Trucks					
2010-04 LCF	31T	925	{173}	175-4390	115-2422
1985-80 L-600, LN-600, LN-700, L-800	63	450		8C-3611	—
1985-80 L-600, LN-600, LN-700, L-800 - Optional	64	525		—	—
1985-80 L-700	63	450		8C-3611	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.
{177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries. {182} Special Grp. 24 batt. w/ center mounted terminals required.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FORD (Continued)					
Trucks (Continued)					
1985-80 L-700 - Optional	64	535		—	—
1985-80 L-900	64	525		—	—
1985-80 LN600	63	450		8C-3611	—
1985-80 LN600 - Optional	64	535		—	—
1985-80 LN700	63	450		8C-3611	—
1985-80 LN700 - Optional	64	535		—	—
1979-78 L-800, LT-800, LTS-800, LN-800, LNT-800, LNT-900	27F	530		8C-3602	3T-5858
1979-78 L-800, LT-800, LTS-800, LN-800, LNT-800, LNT-900 - Optional	30H	655		8C-3627	127-0826{29}
1979-78 L-900	27F	540		8C-3602	3T-5858
1979-78 L-900 - Optional	29H	655		8C-3627	—
1979-78 LN-600	24F	525		3T-5858	250-0489
1979-78 LN-700	27F	530		8C-3602	3T-5858
1979-78 LN700	27F	540		8C-3602	3T-5858
1979-76 LN600	24F	525		3T-5858	250-0489
1977-65 LN-500, LN-600, LN-700	24F	350		3T-5858	250-0489
1977-65 LN-600 w/ 300 330 Eng	24F	525		3T-5858	250-0489
1977-65 LN-750, L-800, LN-800, LT-900, LNT-900, LTS-900	27F	530		8C-3602	3T-5858
7000, 8000 Series					
1998-94 All - Diesel, Ford engine	24	600	{177}	153-5656	3T-5857
1993-87 All - Diesel, Ford engine	64	525	{177}	—	—
1990-89 Cat. 3208 Eng - Diesel	31T	625	{177}	175-4390	175-4370
9000 Series					
1998-94 Cat. 3176 Eng Diesel, Optional	31T	900	{15}	175-4390	115-2422
1998-94 Cat. 3306 Eng Diesel, Optional	31T	900	{177}	175-4390	115-2422
1998-94 Cat. 3406 Eng - Diesel	31T	625	{177}	175-4390	175-4370
1998-94 Cat. 3406 Eng Diesel, Optional	31T	900	{177}	175-4390	115-2422
1998-94 Cummins L-10 Eng Diesel, Optional	31T	625	{177}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1998-94 Cummins M-11 Eng - Diesel	31T	625	{70}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1998-94 Cummins N-14 Eng - Diesel	31T	900	{15}	175-4390	115-2422
1998-94 DDC Series 60 Diesel, Optional	31T	900	{181}	175-4390	115-2422
	61	625	{70}	—	—
1998-94 LS-9000 - Diesel, Optional	31T	900	{15}	175-4390	115-2422
1998-92 Cummins N-14 Eng Diesel	31T	625	{70}	175-4390	175-4370
1998-90 Cat. 3176 Eng - Diesel	31T	625	{70}	175-4390	175-4370
1998-89 Cat. 3306 Eng - Diesel	31T	625	{70}	175-4390	175-4370
1998-89 Cummins L-10 Eng Diesel	31T	625	{70}	175-4390	175-4370
1998-89 LS-9000 - Diesel	31T	625	{181}	175-4390	175-4370
1993-92 Cummins N-14 Eng Diesel	31T	550	{70}	175-4390	175-4370
1993-90 Cat. 3176 Eng Diesel, Optional	31T	950	{70}	175-4390	115-2422
1993-89 Cat. 3406 Eng - Diesel	31T	550	{70}	175-4390	175-4370

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FORD (Continued)					
9000 Series (Continued)					
1993-89 Cummins L-10 Eng Diesel	31T	550	{70}	175-4390	175-4370
1991-89 Cummins Formula Eng Diesel	31T	550	{70}	175-4390	175-4370
1991-89 Cummins Formula Eng Diesel, Optional	31T	625	{70}	175-4390	175-4370
1991-89 Cummins NTC Eng Diesel	31T	550	{70}	175-4390	175-4370
1991-89 Cummins NTC Eng Diesel, Optional	31T	625	{70}	175-4390	175-4370
1988-87 Cat. 3406 Eng - Diesel	31T	655	{70}	175-4390	175-4370
1988-87 Cummins Formula Eng Diesel	31T	655	{70}	175-4390	175-4370
1988-87 Cummins L-10 Eng - Diesel	31T	655	{70}	175-4390	175-4370
1988-87 LS-9000 - Diesel	31T	650	{15}	175-4390	175-4370
1982-80 L-7000, L-8000 - Diesel	64	475	{70}	—	—
1979-78 L, LT, LTS, LN, LNT-9000 - Diesel	31T	655	{70}	175-4390	175-4370
1979-78 L, LT, LTS, LN, LNT-9000 Diesel, Optional	4	775	{70}	8C-3633	—
	4D	855	{70}	153-5710	153-5700
1979-78 L, LT, LTS, LNT-8000 - Diesel	31T	655	{70}	175-4390	175-4370
1979-78 L, LT, LTS, LNT-8000 Diesel, Optional	4	775	{70}	8C-3633	—
1979-78 LN-7000, LN-8000 - Diesel	31T	655	{70}	175-4390	175-4370
1979-78 LN-7000, LN-8000 Diesel, Optional	4D	855	{70}	153-5710	153-5700
1977-75 L, LT, LNT, LST-9000 Diesel	31T	655	{70}	175-4390	175-4370
1977-75 L, LT, LNT, LST-9000 Diesel, Cummins Diesel	4	775	{173}	8C-3633	—
1977-75 L, LT, LNT, LST-9000 Diesel, Optional	4	775	{173}	8C-3633	—
1977-75 L, LT, LNT, LST-9000 Diesel, Optional, Cat. Eng	8D	1135		153-5720	101-4000
1977-75 L, LT, LNT, LTS-8000 Diesel	31T	655	{70}	175-4390	175-4370
1977-75 L, LT, LNT, LTS-8000 Diesel, Cummins Diesel	4	775	{173}	8C-3633	—
1977-75 L, LT, LNT, LTS-8000 Diesel, Optional, Cat. Eng	8D	1135		153-5720	101-4000
Aeromax, Louisville					
1998-96 8500 w/FD-1460 Eng - Diesel	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
	31T	900	{181}	175-4390	115-2422
1998-96 All - Diesel	31T	625	{15}	175-4390	175-4370
1998-96 Cat. 3306 Eng - Diesel	31T	625	{15}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1998-96 DDC Series 60 - Diesel	31T	625	{70}	175-4390	175-4370
	31T	900	{181}	175-4390	115-2422
1998-96 w/other engines Diesel	31T	600	{15}	175-4390	175-4370
B Series					
1997-94 B-600, B-700 - Diesel	24	600	{15;182}	153-5656	3T-5857

Trucks & Buses
FORD

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FORD (Continued)					
C, CT Series					
1997-94 C Series - Diesel	24	600	{15}	153-5656	3T-5857
	31T	625	{15}	175-4390	175-4370
1997-94 C Series - Diesel, Optional	31T	900	{15}	175-4390	115-2422
1990-87 All w/Cat. 3208 Eng - Diesel	31T	655	{177}	175-4390	175-4370
1988-87 All w/8.2L Eng - Diesel	64	525	{177}	—	—
1986-83 C-7000 - Diesel, Cat. Eng	31T	655	{177}	175-4390	175-4370
1986-80 C-600, C-700, C-750, C-800	62	380		8C-3611	—
1986-80 C-600, C-700, C-750, C-800 - Optional	64	525		—	—
1986-80 C-900	64	525		—	—
1982-80 C-7000, C-8000 - Diesel	64	525	{177}	—	—
1979-78 C-600, C-700, C-800, CT-800, CT-900	27F	530		8C-3602	3T-5858
1979-78 C-600, C-700, C-800, CT-800, CT-900 Optional	30H	655		8C-3627	127-0826{29}
1979-78 C-7000, CT-8000 Diesel	31T	655	{147}	175-4390	175-4370
1979-78 C-7000, CT-8000 Diesel, Optional	4D	855	{147}	153-5710	153-5700
1978-72 C-7000, C-8000 Diesel, Optional	4D	700	{15}	153-5710	153-5700
	8D	900	{147}	153-5720	101-4000
1978 C-7000, CT-8000 Diesel, Optional	4D	700	{15}	153-5710	153-5700
	8D	900	{147}	153-5720	101-4000
1977-75 C-600, C-700	27F	530		8C-3602	3T-5858
1977-75 C-6000, C-7000 Diesel	31T	655	{147}	175-4390	175-4370
1977-75 C-6000, C-7000 Diesel, Optional	8D	1135	{147}	153-5720	101-4000
1977-75 C-7000, C-8000 Diesel	31T	655	{147}	175-4390	175-4370
1977-75 C-7000, C-8000 Diesel, Optional	8D	1135	{147}	153-5720	101-4000
1977-72 C-750, C-800, C-900	27F	530		8C-3602	3T-5858
1977-72 C-800, C-900, CT-800, CT-900	27F	530		8C-3602	3T-5858
1977-64 C-800, C-900, CT-800, CT-900	27F	415		8C-3602	3T-5858
1975-72 C-750, C-800, C-900	24F	350		3T-5858	250-0489
1975-65 C-500, C-600, C -700, C-750	24F	350		3T-5858	250-0489
1975 C-600, C-700	24F	350		3T-5858	250-0489
1971-68 C-6000, C-7000 - Diesel	30H	545	{15}	8C-3627	8C-3601
1971-68 C-6000, C-7000 Diesel, Optional	8D	900		153-5720	101-4000
1968-65 All - Diesel	27F	500		8C-3602	3T-5858
1964-62 C-550, C-600, C-700	30H	655		8C-3627	127-0826{29}
CF, CFT, CL, CLT, Cargo Series					
1997-94 All - Diesel	24	600	{177;182}	153-5656	3T-5857
1997-94 All - Diesel, Optional	31T	900	{15}	175-4390	115-2422
CF, CFT, CL, CLT, Cargo Series (Continued)					
1995-94 All - Diesel, Optional	31T	625	{177}	175-4390	175-4370
1993-87 All - Diesel	64	525	{177}	—	—
1993-87 All CL9000, CLT9000 - Diesel	31T	625	{70}	175-4390	175-4370
F, FT Series					
2008 F - Diesel	65	650		230-6368	250-0484
2008 F - Optional	65	650		230-6368	250-0484
	65	750		230-6368	—
2006 F-550	31T	650	{173}	175-4390	175-4370
2006 F-650 & F-750	31T	625	{181}	175-4390	175-4370
2006 F-650 & F-750 Optional	31T	900	{181}	175-4390	115-2422
1997-95 F Series	62	380		8C-3611	—
	64	535		—	—
1997-94 All - Diesel	31T	625	{3;177}	175-4390	175-4370
1997-94 All - Diesel, Optional	31T	900	{15}	175-4390	115-2422
1994-80 F-600, F-700, F-800 All w/ 6.1L, 7.0L Eng	62	380		8C-3611	—
1994 F	31T	900	{70}	175-4390	115-2422
1993-92 F	31T	650	{70}	175-4390	175-4370
1993-87 All w/Ford eng. Diesel	64	525	{177}	—	—
1987-83 All w/Cat. 3208 & 3406 - Diesel	31T	655	{177}	175-4390	175-4370
1986-80 F-600, F-700, F-800 Optional, All w/ 6.1L, 7.0L Eng	64	525		—	—
1982-80 F-6000, F-7000, F-8000 - Diesel	64	525		—	—
1979-78 F-7000, F-8000 - Diesel	31T	655	{176}	175-4390	175-4370
1979-78 F-7000, F-8000 Diesel, Optional	4D	855	{176}	153-5710	153-5700
1979-65 F-500, F-600 6 Cylinder	24F	525		3T-5858	250-0489
1979-65 F-600, F-700, F-750, F-800, F-880 6 Cylinder	24F	525		3T-5858	250-0489
	27F	530		8C-3602	3T-5858
1977-75 F-7000 - Diesel	31T	655	{176}	175-4390	175-4370
1977-75 F-7000 - Diesel, Optional	8D	1135	{147}	153-5720	101-4000
1973-68 F-6000, F-7000 - Diesel	30H	545	{15}	8C-3627	8C-3601
1973-68 F-6000, F-7000 Diesel, Optional	8D	900	{15}	153-5720	101-4000
1968-65 All - Diesel	27F	500		8C-3602	3T-5858
1964-62 All F Series	27F	530		8C-3602	3T-5858
L, LA, LL, LLA, LLS, LN, LS, LT, LTA, LTS, LNT, LT					
1998-94 All - Diesel, Optional, Ford engine	31T	625	{177}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1993-87 All w/Ford eng. Diesel	64	525	{177}	—	—
1990-89 Cat 3208 eng. - Diesel	31T	625	{177}	175-4390	175-4370
L, LN, LNT, LTS Series					
1985-80 L-600, LN-600, LN-700, L-800	63	450		8C-3611	—
1985-80 L-600, LN-600, LN-700, L-800 - Optional	64	525		—	—

{3} Deep cycle battery required. Watch polarity! {15} Two batteries required. For best results, replace both.
{25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{148} Two or more batteries required. For best results, replace all. {173} Requires 4 batteries. {176} Requires 1 or 4 batteries.
{177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries. {182} Special Grp. 24 batt. w/ center mounted terminals required.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FORD (Continued)					
L, LN, LNT, LTS Series (Continued)					
1979-78 L-800, LT-800, LTS-800, LN-800, LNT-800, LNT-900	27F	530		8C-3602	3T-5858
1979-78 L-800, LT-800, LTS-800, LN-800, LNT-800, LNT-900 - Optional	30H	655		8C-3627	127-0826{29}
1977-65 LN-750, L-800, LN-800, LT-900, LNT-900, LTS-900	27F	530		8C-3602	3T-5858
P Series					
1997-94 P600G	31T	625	{3}	175-4390	175-4370
1976-65 P-350, P-400, P-500	29NF	390		250-0487{26}	—
1974-65 P400	29NF	390		250-0487{26}	—
1974-64 P350	22F	290		3T-5859	250-0489
1974-64 P350 - Optional	29NF	390		250-0487{26}	—
1964-63 All P Series	29NF	390		250-0487{26}	—
1962 All P Series	27F	530		8C-3602	3T-5858
FREIGHTLINER CORPORATION					
OEM Used various size batteries in production. Check original battery for size and correct fit.					
2010-09 Coronado SD	31T	750	{148}	175-4390	175-4370
2010-07 Cargo	31T	750	{148}	175-4390	175-4370
2010-07 Cascadia	31T	750	{148}	175-4390	175-4370
2010-03 Century Class S/T	31T	750	{148}	175-4390	175-4370
2010-03 Columbia	31T	750	{148}	175-4390	175-4370
2010-03 Coronado	31T	750	{148}	175-4390	175-4370
2009-06 Argo SY, All Business Class M, Cargo, Century Class S/T, Classic, Columbia, Coronado, FLD SD	31T	750	{173}	175-4390	175-4370
2009-03 Classic / Classic XL	31T	750	{148}	175-4390	175-4370
2006-97 Argosy	31T	750	{148}	175-4390	175-4370
2006-03 M2-Series Business Class	31T	750	{148}	175-4390	175-4370
2006 Argo SY, All Business Class M, Cargo, Century Class S/T, Classic, Columbia, Coronado, FLD SD	31T	750	{148}	175-4390	175-4370
2006 Argo SY, All Business Class M, Cargo, Century Class S/T, Classic, Columbia, Coronado, FLD SD Cummins Diesel	31T	750	{173}	175-4390	175-4370
2005-99 Cargo	31T	750	{148}	175-4390	175-4370
2005-03 Condor	31T	750	{148}	175-4390	175-4370
2004-92 FL-Series Business Class	31T	750	{148}	175-4390	175-4370
2000-80 C112, C120 Cummins Diesel	31T	750	{181}	175-4390	175-4370
2000-80 FL50, FL60, FL70, FL80, FL106, FL112 Cummins Diesel	31T	750	{70}	175-4390	175-4370
2000-80 FLA, FLB, FLD, FLS Cummins Diesel	31T	750	{181}	175-4390	175-4370
1996-89 FLC Series	31T	750	{181}	175-4390	175-4370
1994-92 MB-Series Business Class	31T	750	{148}	175-4390	175-4370
1988-80 FLC Series	31T	625	{181}	175-4390	175-4370

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FWD					
The size battery used was based upon the type of engine. Measure carefully, watch voltage.					
1967-63 w/Cummins C Eng	8D	935		153-5720	101-4000
1967-63 w/Cummins J Eng	4D	800		153-5710	153-5700
1967-58 w/all other IHC Eng	30H	525		8C-3627	8C-3601
1967-56 IHC BD-220 thru BG-265 Eng	27	525		153-5656	8C-3601
1966-65 817G, F817F, 554G Waukeska Eng.	4D	800	{15}	153-5710	153-5700
1966 All GM Eng	8D	935	{147}	153-5720	101-4000
1965-54 140GK, 140GKB, 140GZ, 145GK Waukeska Eng.	4D	800	{15}	153-5710	153-5700
1965-52 GM Eng exc.(3-71, 6-71, 4-71, 6V-71)	4D	800	{147}	153-5710	153-5700
1965 GM 6V-71	8D	935		153-5720	101-4000
1962-55 w/Cummins Eng	4D	800	{15}	153-5710	153-5700
1962-52 140GK, 140GKB, 140GZ, 145GK - Waukeska Eng.	4	800	{15}	8C-3633	—
1957-55 135GKB, 135GZB Waukeska Eng.	4	800	{15}	8C-3633	—
1957-55 All IHC Eng exc. BD-220 thru BG-265	4	800	{15}	8C-3633	—
1955-52 w/Buda DC-844 Eng	8D	935		153-5720	101-4000
1955-52 w/Hercules 6BC-QXLD Eng	2E	550		8C-3632{30}	—
1954-52 195GKA Waukeska Eng.	4	800		8C-3633	—
1954-52 Cummins Eng	8D	935		153-5720	101-4000
1953-52 GM 3-71, GM 6-71	8D	935		153-5720	101-4000
1953-52 GM 4-71	5D	850		8C-3633	—
GILLIG CORP.					
Coaches					
2000-95 Lowfloor 35/40, Midi 29	8D	1300	{15}	153-5720	250-0473
1995-84 30TB, 35TB, 40TB	31T	475	{173}	175-4390	175-4370
1995-84 30TB, 35TB, 40TB - Optional	8D	1200	{15}	153-5720	101-4000
1992-89 Spirit	31T	475	{173}	175-4390	175-4370
1992-89 Spirit - Optional	8D	1200	{15}	153-5720	101-4000
1984-81 30T, 35TA, 40T, 40TA, 555VT - Optional	8D	1000	{15}	153-5720	101-4000
1984-81 30TA	31T	475	{173}	175-4390	175-4370
1984-81 30TA - Optional	8D	1000	{15}	153-5720	101-4000
1984-80 30T, 35TA, 40T, 40TA, 555VT	31T	475	{173}	175-4390	175-4370
1982-79 426D, 636D, 855D	31T	475	{173}	175-4390	175-4370
1979-76 555VT	8D	830	{15}	153-5720	101-4000
1979-68 586, 636D, 743D, 855D	8D	830	{15}	153-5720	101-4000
1979 426D, 636D, 855D	8D	830	{15}	153-5720	101-4000
1978-68 C-190, 210, 318D, 426D, 426V	8D	830	{147}	153-5720	101-4000
1974-68 501, 534, 590	4	630	{15}	8C-3633	—
1967-60 C-180, 318D, 490A	6D	850	{15}	153-5710	153-5700
1967-58 672D, 743D, JNS	6D	850	{15}	153-5710	153-5700
1964-60 C-180, 318D, 490A	2	550	{15}	153-5690	8C-3629
1964-51 190, 332, 490A, 501, 534, 590	2	550	{15}	153-5690	8C-3629
1963-51 190, 332, 490A, 501, 534, 590	2L	550	{15}	153-5690{25}	8C-3629{25}
1963-50 317, 450, 501, 504, 590	2L	550	{15}	153-5690{25}	8C-3629{25}

Trucks & Buses
GMC DIVISION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GMC DIVISION					
Volvo GM Heavy Truck Corp.					
Buses					
1983-80 5000-9500 - Diesel	31T	580	{173}	175-4390	175-4370
1979-76 SA-4905, SAI-4905, SV-4905, P8M-4108A, TH-8201	31T	475		175-4390	175-4370
1970-64 SS-5500, SM-5500, SM-6500, RM-7500	27	350		153-5656	8C-3601
1970-64 TGH-3301, TGH-3501, TDH-3301, TDH-3501	8D	880		153-5720	101-4000
1970-64 TM-8500, WM-8500, HM-8500, JM-8500	27	350		153-5656	8C-3601
1970 S6H/S6M-4503, T6H-4520, T6H-4521, S8H/S8M-4503, T8H-4520, T8H-4521, T8H-5306, PD-4108, PD-4905	8D	880	{15}	153-5720	101-4000
Motor Home					
P-Series Motor Homes					
2010-02 C5U042	78	770		127-0826	—
2008-02 C4U042	78	770		127-0826	—
School Buses					
2000-99 Isuzu 6HE1 - Diesel	31T	625		175-4390	175-4370
2000-98 Cat.3116T	31T	625		175-4390	175-4370
2000-98 GM 6.5L - Diesel	78	600		7X-6100	250-0486
2000-96 BS (Cat.3116T) - Diesel	31T	750		175-4390	175-4370
1998-96 BS, B7	31T	625		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	770		127-0826	—
1995-92 BS	31T	625		175-4390	175-4370
1995-92 BS - Optional	78	600		7X-6100	250-0486
1991-89 P-Series	31T	550		175-4390	175-4370
1991-89 P-Series - Optional	31T	720		175-4390	175-4370
1988-80 5000 to 9500 - Diesel, Optional	31T	625		153-5720	101-4000
	4D	800		153-5710	153-5700
	74	525	{15}	153-5660	7X-6100
	8D	880		153-5720	101-4000
1988-80 B6P - Diesel	74	525	{15}	153-5660	7X-6100
1986-80 5000 to 9500 - Optional	31T	625	{147}	175-4390	175-4370
	74	525	{15}	153-5660	7X-6100
	78	540		7X-6100	250-0489
1986-80 B6P - Optional	31T	625	{147}	175-4390	175-4370
	74	525	{15}	153-5660	7X-6100
	78	540		7X-6100	250-0489
1978-77 SE-6000 - Optional	31T	475		175-4390	175-4370
	74	450		153-5660	7X-6100
1976-75 All	74	450		153-5660	7X-6100
Trucks					
2000-99 B7	31T	625		175-4390	175-4370
	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
2000-99 BS (Cat.3116T)	31T	750		175-4390	175-4370
2000-99 BS (Cat.3116T) Optional	78	600		7X-6100	250-0486
2000-98 F7 CAB	31T	750		175-4390	175-4370
2000-98 F7 CAB - Optional	78	600		7X-6100	250-0486
2000-92 P-Series	31T	550		175-4390	175-4370
2000 P-Series - Optional	78	600		7X-6100	250-0486
1999 P-Series	78	600		7X-6100	250-0486

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GMC DIVISION (Continued)					
Trucks (Continued)					
1998-94 P-Series - Optional	78	600		7X-6100	250-0486
1996-92 P-Series - Optional	75	525		7X-6100	250-0489
1993-92 P-Series - Optional	78	630		7X-6100	250-0486
1988-87 P-Series	31T	550		175-4390	175-4370
1988-87 P-Series - Optional	31T	625		175-4390	175-4370
1983-80 RTS - Diesel	31T	475	{173}	175-4390	175-4370
	31T	580	{173}	175-4390	175-4370
1979-77 DB-9500, DC-9500, DH-9500, DI-9500, DJ-9500, DK-9500, DL-9500, DP-9500, DR-9500, FC-9500, FH-9500, F	31T	475		175-4390	175-4370
1979-77 HV-7600	31T	475		175-4390	175-4370
1979-77 HY7600	31T	475		175-4390	175-4370
1979-77 JH-9500	31T	475		175-4390	175-4370
1979-77 JI-9500	31T	475		175-4390	175-4370
1979-77 JJ-9500	31T	475		175-4390	175-4370
1979-77 JV-7600	31T	475		175-4390	175-4370
1979-77 JY-7600	31T	475		175-4390	175-4370
1979-77 MC-9500	31T	475		175-4390	175-4370
1979-77 MC-9502, MH-9502, MK-9502, NC-9502, NH-9502, NI-9502, NJ-9502	31T	475		175-4390	175-4370
1979-77 MH-9500	31T	475		175-4390	175-4370
1979-76 CD-6000	31T	475		175-4390	175-4370
1979-76 HV-7000, HY-7000, JV-7000, JY-7000	31T	475		175-4390	175-4370
1979-76 HV-7500, HY-7500, JV-7500, JY-7500	31T	475		175-4390	175-4370
1978-75 CE-5000, CS-5000	71	275		7X-6100{32}	250-0489{32}
1977 HE-7500, JE-7500	74	340		153-5660	7X-6100
1977 JE-7600	74	350		153-5660	7X-6100
1977 PS-4500	31T	475		175-4390	175-4370
1976-75 CE-5500, CS-5500, TE-6000, SE-6000	71	275		7X-6100{32}	250-0489{32}
1976-75 CE-6500, ME-6500, TE-6500	71	275		7X-6100{32}	250-0489{32}
1976 HE-8000, JE-8000	71	275		7X-6100{32}	250-0489{32}
1976 JI-9000, JJ-9000, MC-9000, MH-9000	31T	475		175-4390	175-4370
1974-73 CM-6000, SM-6000, SS-6000, TE-6000, TM-6000	74	465		153-5660	7X-6100
1974-73 TM-6500	27	350		153-5656	8C-3601
	74	350		153-5660	7X-6100
1974-73 TM-7500, RM-7500, HM-7500, JM-7500, WM-7500	27	350		153-5656	8C-3601
1974-70 CE-5000, CS-5000, CE-5500, CS-5500	74	350		153-5660	7X-6100
1974-70 CM-6500, CE-6500, ME-6500, TE-6500, TM-6500	74	350		153-5660	7X-6100
1973-70 MH-9500, FI-9500, DI-9500, HI-9500, JI-9500	8D	880	{147}	153-5720	101-4000
	8D	880	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GMC DIVISION (Continued)					
Trucks (Continued)					
1973-68 JC-9500, JH-9500, JB-9500, MB-9500, MC-9500, MI-9500	7D	860	{173}	8C-3635	8C-3633
1973-66 HJ-7500, TJ-7500, JJ-7500, HV-7500, TV-7500, JV-7500, WV-7500	8D	880	{147}	153-5720	101-4000
1973-66 HJ-8500, TJ-8500, JJ-8500, HV-8500, TV-8500, JV-8500, WV-8500	8D	880	{147}	153-5720	101-4000
1973-66 HJ-9500, TJ-9500, FJ-9500, JJ-9500, WJ-9500, DJ-9500, MJ-9500, HI-9500, TW-9500, FW-9500, FI-9500, J	8D	880	{15}	153-5720	101-4000
1973 DC-9500, DH-9500, DP-9500, FC-9500, FH-9500, HC-9500, HH-9500	7D	860	{173}	8C-3635	8C-3633
1973 DI-9500, FI-9500, MH-9500, WW-9500	8D	880	{147}	153-5720	101-4000
	8D	880	{15}	153-5720	101-4000
1973 DN-9500, FN-9500, HN-9500, JN-9500	4	690	{173}	8C-3633	—
1972-70 CG-5500, OG-5500, SG-5500, TG-5500	4D	635		153-5710	153-5700
1972-69 DC-9502, DH-9502, DP-9502, FB-9502, FC-9502, FH-9502	7D	860	{173}	8C-3635	8C-3633
1972-64 TE-5500, ES-5500	24	350		153-5656	8C-3600
1972 DI-9502, FI-9502	8D	880		153-5720	101-4000
1972 EM-7500, JM-7500, RM-7500, TM-7500, WM-7500	27	350		153-5656	8C-3601
1972 FN-9502	4	690	{173}	8C-3633	—
1972 HC-9500, HH-9500, JB-9500, JC-9500, JH-9500, MB-9500, MC-9500	7D	860	{173}	8C-3635	8C-3633
1972 HE-9500, JE-9500, TE-9500	2	560	{15}	153-5690	8C-3629
1972 RN-9500, JN-9500	4	690	{173}	8C-3633	—
1972 SE-5500, SS-5500	74	465		153-5660	7X-6100
1970-69 HN-9500, JN-9500, FN-9500, DN-9500	8D	880	{15}	153-5720	101-4000
1970-66 MH-9501A	4	690	{173}	8C-3633	—
1970-64 CE-9500, DE-9500, FE-9500, HE-9500, JE-9500, ME-9500, TE-9500, WE-9500	2	560	{15}	153-5690	8C-3629
1970-64 DLV-4000	4D	635		153-5710	153-5700
1970-64 EG-5500, HG-5500, SG-5500	4D	635		153-5710	153-5700
1970-64 ES-6500	24	350		153-5656	8C-3600
1970-64 JG-7500, RG-7500, TG-7500	4D	635		153-5710	153-5700
1970-64 LA-4000, EM-4000, ES-4000, LV-4000	24	350		153-5656	8C-3600
1970-64 PS-2500, PS-3500, PS-4500	24	350		153-5656	8C-3600
1970-64 TM-7500	24	350		153-5656	8C-3600
1970 FC-9500, DC-9500, FH-9500, DH-9500	7D	860	{173}	8C-3635	8C-3633
1970 SS-5500, SM-5500, SM-6500, RM-7500	24	350		153-5656	8C-3600
1970 TM-5500, SM-5500	24	350		153-5656	8C-3600
1969 DN-9502, FN-9502	4	690	{173}	8C-3633	—
5000-9500: Gasoline					
2000-96 C5H - Cat 3116T	31T	625		175-4390	175-4370
2000-96 C6H - Cat 3116T	31T	625		175-4390	175-4370
2000-96 C7H - Cat 3116T	31T	625		175-4390	175-4370
2000-95 C5H - Cat 3116T	31T	900		175-4390	115-2422
	78	770		127-0826	—
2000-95 C6H - Cat 3116T	31T	900		175-4390	115-2422
	78	770		127-0826	—
2000-95 C7H - Cat 3116T	31T	900		175-4390	115-2422
	78	770		127-0826	—
2000-91 C5H	31T	625		175-4390	175-4370
2000-91 C5H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
2000-91 C6H	31T	625		175-4390	175-4370
2000-91 C6H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
2000-91 C7H	31T	625		175-4390	175-4370
2000-91 C7H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
1994-91 C5H	78	750		127-0826	—
1994-91 C6H	78	750		127-0826	—
1994-91 C7H	78	750		127-0826	—
1986-80 C5D, C6D, C7D, P6T - Optional	31T	625		175-4390	175-4370
1986-80 C5D, C6D, C7D, P6T - Diesel, Optional	31T	625	{177}	175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
1986-80 C5D, C6D, C7D, P6T - Optional	74	525		153-5660	7X-6100
1986-80 C5D, C6D, C7D, P6T - Diesel	74	540	{15}	153-5660	7X-6100
1986-80 C5D, C6D, C7D, P6T - Optional	78	540		7X-6100	250-0489
1986-80 C6D, C7D - Optional	31T	625		175-4390	175-4370
1986-80 C6D, C7D - Diesel, Optional	31T	625	{177}	175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
1986-80 C6D, C7D - Optional	74	525		153-5660	7X-6100
1986-80 C6D, C7D - Diesel	74	540	{15}	153-5660	7X-6100
1986-80 C6D, C7D - Optional	78	540		7X-6100	250-0489
1986-80 J8C, J9C, N9E, N9F, D9K, D9L, W4S, W7R	31T	625	{70}	175-4390	175-4370
1986-80 JBC - Optional	31T	625		175-4390	175-4370
	73	460		7X-6100{32}	250-0489{32}
	74	540		153-5660	7X-6100
1986-80 P4T, P6T	31T	625		175-4390	175-4370
1986-80 P4T, P6T - Optional	31T	625		175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
	74	525		153-5660	7X-6100
	78	540		7X-6100	250-0489

GMC DIVISION — HINO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GMC DIVISION (Continued)					
F7 Cab Forward					
2000-98 7.4L	78	600		7X-6100	250-0486
	78	770		127-0826	—
2000-98 Optional & Diesel	31T	625		175-4390	175-4370
2000-98 Optional Diesel	31T	750		175-4390	175-4370
P-Series Motor Homes					
2000-97 V8 7.4L	78	600		7X-6100	250-0486
2000-94 V8 5.7L	78	600		7X-6100	250-0486
2000-93 V8 5.7L	31T	750		175-4390	175-4370
2000-87 V8 5.7L	31T	550		175-4390	175-4370
1988-87 BP042 - Optional	31T	550	{147}	175-4390	175-4370
	78	515		7X-6100	250-0489
1988-87 C5, C6, C7D042/64 - Optional	31T	625	{177}	175-4390	175-4370
	71	430		7X-6100{32}	250-0489{32}
	78	515		7X-6100	250-0489
	78	540	{15}	7X-6100	250-0489
1988-87 J8, J9, D9, N9	31T	625	{70}	175-4390	175-4370
1988-87 P6T042 - Optional	31T	625	{15}	175-4390	175-4370
	78	540	{147}	7X-6100	250-0489
P-Series Step Vans and Cutaways					
2000-97 Cat 3116T - Diesel	78	600	{15}	7X-6100	250-0486
2000-97 V6 4.3L	78	600		7X-6100	250-0486
2000-97 V6 4.3L - Optional	78	690		7X-6100	250-0486
2000-97 V8 6.5L	78	600		7X-6100	250-0486
2000-97 V8 6.5L - Optional	78	690		7X-6100	250-0486
2000-97 V8 7.4L	78	600		7X-6100	250-0486
2000-93 V8 6.5L - Diesel	78	600	{15}	7X-6100	250-0486
1996-93 Optional	31T	750		175-4390	175-4370
1996-89 All optional LPG	78	630		7X-6100	250-0486
1996-89 V6 4.3L	75	525		7X-6100	250-0489
1996-89 V6 4.8L exc. LPG	75	430		7X-6100	250-0489
1996-89 V8 5.7L exc. LPG	75	430		7X-6100	250-0489
1996-87 All other engines	31T	550		175-4390	175-4370
1995-89 V8 6.2L - Diesel	78	540	{147}	7X-6100	250-0489
1995-89 V8 7.4L	78	540	{147}	7X-6100	250-0489
1993-89 V8 7.4L	78	630		7X-6100	250-0486
1988-87 All	31T	625		175-4390	175-4370
S-Series					
2000-95 Utility Vehicle	75	525		7X-6100	250-0489
2000-95 Utility Vehicle Optional	75	690		7X-6100	—
2000-93 Postal Truck	78	600		7X-6100	250-0486
2000-93 Postal Truck Optional	78	690		7X-6100	250-0486
Topkick, C5H, C6H, C7H					
2000-98 7.4L	31T	625		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	770		127-0826	—
2000-96 Cat. 3116T - Optional	31T	625		175-4390	175-4370
2000-95 Cat. 3116T - Optional	31T	900		175-4390	115-2422
2000-91 Cat. 3116T	31T	750		175-4390	175-4370
1997-95 6.0L, 7.0L - Optional	78	770		127-0826	—
1997-91 6.0L, 7.0L	31T	625		175-4390	175-4370
	78	600		7X-6100	250-0486
1994-91 6.0L, 7.0L	78	750		127-0826	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
GRUMMAN FLEXIBLE CORP.					
Formerly Flexible Co.					
Buses					
1982-78 870	31T	475	{173}	175-4390	175-4370
1978-75 45102-8-1, 53096-8-1	8D	935	{15}	153-5720	101-4000
1978-75 53096-6-1	4B	430	{15}	153-5710	9X-9720
1978-74 45096-6-1, 53102-6-1	4B	430	{15}	153-5710	9X-9720
1978-74 45096-8-1, 53102-8-1, 35096-6-1, 45102-6-1	8D	935	{15}	153-5720	101-4000
1975-73 22-59-37, 22-59-38, 22-59-39, 22-59-40	4B	430	{15}	153-5710	9X-9720
1975-73 22-59-41, 22-59-42, 22-59-43, 22-59-44	8D	935	{15}	153-5720	101-4000
1975-72 22-59-31, 22-59-32, 22-59-34, 22-59-35, 22-59-36	8D	935	{15}	153-5720	101-4000
1975-70 111C-C1, 111CC-C31, 111CC-D61	8D	935	{15}	153-5720	101-4000
1975-70 111CC-D5, 111CC-D51, 111CD-D051, 111CD-D061	4B	430	{15}	153-5710	9X-9720
1975-68 111DD-D5, 22-59-30, 22-59-33	4B	430	{15}	153-5710	9X-9720
1975-66 111CC-D4, 111CC-D41, 111CC-DH	4B	430	{147}	153-5710	9X-9720
1975-66 222DD-D21, 323ED-D1	8D	935	{147}	153-5720	101-4000
1975-66 FD6V-401-1	4B	430	{15}	153-5710	9X-9720
1975-65 411DD-D3, 112CC-D41, 111DD-D051	8D	935	{15}	153-5720	101-4000
1975-64 FD6V-401-7, FDV8C-401-7	8D	935	{15}	153-5720	101-4000
1974-61 F2D6V-401-1, F2DD-351, F2DD-401	8D	935	{15}	153-5720	101-4000
1968-52 All 200 & 300 Series	8D	935	{147}	153-5720	101-4000
Early Models					
1963-52 All except FT models	8D	935		153-5720	101-4000
1963-52 FT models	4B	900		153-5710	153-5700
HILLMAN					
1966-65 Husky	24	305		153-5656	8C-3600
1966-65 Super Minx	24	305		153-5656	8C-3600
HINO					
2010-09 145	31T	625	{15}	175-4390	175-4370
2010-09 165	31T	625	{15}	175-4390	175-4370
2010-09 185	31T	625	{15}	175-4390	175-4370
2010-09 238	31T	625	{15}	175-4390	175-4370
2010-09 258 LP	31T	625		175-4390	175-4370
2010-09 268	31T	625	{15}	175-4390	175-4370
2010-09 268A	31T	625		175-4390	175-4370
2010-09 338	31T	625		175-4390	175-4370
2010-09 338CT	31T	625		175-4390	175-4370
2010-08 155	31T	700	{15}	175-4390	175-4370
2010-08 308	31T	625	{15}	175-4390	175-4370
2010-08 358	31T	625		175-4390	175-4370
2010-06 258	31T	625	{15}	175-4390	175-4370
2010-04 238LP	31T	625		175-4390	175-4370
2008-06 258LP	31T	650	{15}	175-4390	175-4370
2008-05 145	31T	650	{15}	175-4390	175-4370

{15} Two batteries required. For best results, replace both.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {70} Two, Three or Four batteries required. For best results, replace all.
{147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

HINO — INTERNATIONAL BUS IC

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
HINO (Continued)					
2008-05 165	31T	650	{15}	175-4390	175-4370
2008-05 185	31T	650	{15}	175-4390	175-4370
2008-05 238	31T	650	{15}	175-4390	175-4370
2008-05 268	31T	650	{15}	175-4390	175-4370
2008-05 338	31T	650	{15}	175-4390	175-4370
2008 258ALP	31T	650	{15}	175-4390	175-4370
2008 268A	31T	650		175-4390	175-4370
2008 338CT	31T	650		175-4390	175-4370
2007-04 268A	31T	625		175-4390	175-4370
2007-04 338CT	31T	625		175-4390	175-4370
2007 308	31T	650	{15}	175-4390	175-4370
2006 308	31T	625	{15}	175-4390	175-4370
2004-89 FA Series	31T	650	{15}	175-4390	175-4370
2004-87 FB Series	31T	650	{15}	175-4390	175-4370
2004-86 FD Series	31T	650	{15}	175-4390	175-4370
2004-86 SG Series	31T	650	{15}	175-4390	175-4370
2004-84 FE Series	31T	650	{15}	175-4390	175-4370
2004 165	31T	625	{15}	175-4390	175-4370
2004 185	31T	625	{15}	175-4390	175-4370
2004 238	31T	625	{15}	175-4390	175-4370
2004 268	31T	625	{15}	175-4390	175-4370
2004 338	31T	625	{15}	175-4390	175-4370
2004 FF Series	31T	650	{15}	175-4390	175-4370
2002-84 FF Series	31T	650	{15}	175-4390	175-4370
1992-90 GC Series	31T	650	{15}	175-4390	175-4370
1991-88 SF Series	31T	650	{15}	175-4390	175-4370
1985-84 FG Series	31T	650	{15}	175-4390	175-4370
HINO DIESEL TRUCKS U.S.A.					
Trucks					
2000-84 All Models	31P	625	{15;49}	250-0486{29}	127-0826{29}
HINO-TOYOTA					
Commercial Trucks					
2006 All Models	31T	625	{15}	175-4390	175-4370
HME					
Class 8 Fire/Crash					
2010-02 1871	31T	925	{173}	175-4390	115-2422
HOLIDAY RAMBLER					
Motor Home Chassis					
2010-07 RR10S	31T	650	{15}	175-4390	175-4370
2010-07 RR4R	31T	650	{15}	175-4390	175-4370
2010-07 RR8R	31T	650	{15}	175-4390	175-4370
2010-07 RR8S	31T	650	{15}	175-4390	175-4370
2010-07 RSR	31T	650	{15}	175-4390	175-4370
2010-07 S-SERIES	31T	650	{15}	175-4390	175-4370
INTERNATIONAL					
Commercial Truck					
2010-09 RXT TOWBODY	31T	650	{173}	175-4390	175-4370
2010-08 LONESTAR	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-07 PROSTAR	31T	650	{173}	175-4390	175-4370
2010-06 4100	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-06 7700	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-06 CXT	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-06 MXT	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-06 RXT	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INTERNATIONAL (Continued)					
Commercial Truck (Continued)					
2010-06 RXT TOWBODY	31T	925	{173}	175-4390	115-2422
2010-05 CF600	31T	925	{15}	175-4390	115-2422
2010-04 5600	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-04 8500	31T	650	{173}	175-4390	175-4370
2010-04 CF500	31T	925	{15}	175-4390	115-2422
2010-03 4300	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 4400	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 5500	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 5900	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 7300	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 7400	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 7500	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 7600	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 8600	31T	650	{173}	175-4390	175-4370
2008 9000	31T	650	{173}	175-4390	175-4370
2008 CITYSTAR	31T	650	{173}	175-4390	175-4370
2008 DURASTAR	31T	650	{173}	175-4390	175-4370
2008 PAYSTAR	31T	650	{173}	175-4390	175-4370
2008 TRANSTAR	31T	650	{173}	175-4390	175-4370
2008 WORKSTAR	31T	650	{173}	175-4390	175-4370
2007-06 9200I	31T	650	{173}	175-4390	175-4370
2007-06 9400I	31T	650	{173}	175-4390	175-4370
2007-06 9900I	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2007-06 9900IX	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2007-06 CITYTRACTOR	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2007-06 RXT TOWBODY	31T	650	{173}	175-4390	175-4370
2006-03 4200	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2004-97 4700	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2004-97 4900	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
INTERNATIONAL (NAVISTAR)					
S Series					
2006 S1900	31T	760		175-4390	115-2422
INTERNATIONAL BUS IC					
Commercial Bus					
2010-04 3300	31T	650	{173}	175-4390	175-4370
2010-04 3300 - Optional	31T	925	{173}	175-4390	115-2422
2010 HC Series	31T	650	{173}	175-4390	175-4370
2010 HC Series - Optional	31T	925	{173}	175-4390	115-2422
2009-06 BE, CE, FE, RE Commercial	31T	650	{173}	175-4390	175-4370
2009-06 BE, CE, FE, RE Commercial - Optional	31T	925	{173}	175-4390	115-2422
2009-06 RE	31T	925	{173}	175-4390	115-2422
2009-06 RE Commercial	31T	650	{173}	175-4390	175-4370

INTERNATIONAL BUS IC — INTERNATIONAL HARVESTER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INTERNATIONAL BUS IC (Continued)					
Commercial Bus (Continued)					
2009-06 RE Commercial					
Optional	31T	925	{173}	175-4390	115-2422
School Bus					
2010-02 3200	31T	650	{173}	175-4390	175-4370
2010-02 3200 - Optional	31T	925	{173}	175-4390	115-2422
INTERNATIONAL HARVESTER					
Early Model Trucks & School Buses					
1970-65 All M-, MA-, MC- Models 700 thru 1700	24	450		153-5656	8C-3600
1970-58 A-, AB-, AM-, AMC-, B-, BB-, BC-, BCF-, C-, CC-, CCF-, D-	24	450		153-5656	8C-3600
1970-58 All B- Models ex. Perkins Diesel - All 6-Volt	4	700	{70}	8C-3633	—
1970-58 All R-, RF-, RD- All 12-Volt	27	370		153-5656	8C-3601
1970-58 All R-, RF-, RD- All 6-Volt	4	700	{173}	8C-3633	—
1969-58 All V- Models	27	370		153-5656	8C-3601
1965-58 AM, B - Models 120 thru 163 ex. dual 6-Volt	24	450		153-5656	8C-3600
1965-58 AM-80, CM-75, CM-80, CM-110	24	370		153-5656	8C-3600
1965-58 All D Series - Diesel, Detroit Diesel Eng	7D	900	{15}	8C-3635	8C-3633
1965-58 All D Series ex. Det. Diesel	4	700	{173}	8C-3633	—
1965-58 B-160 Dual 6-volt	2	550		153-5690	8C-3629
1964-58 ACO-190, ACO-200, ACO-220	27	370		153-5656	8C-3601
1964-58 ACOF-190, ACOF-200	4	700	{15}	8C-3633	—
1963-62 All B- Models All 12-Volt	24	500		153-5656	8C-3600
1963-62 All B- Models - Diesel, Perkins, All 12-Volt	7D	900	{15}	8C-3635	8C-3633
1961-58 AC-220D, BC-220D, ACF-190D, BCF-190D, BCF-200D	4	700	{173}	8C-3633	—
1961-58 ACD-163, BCD-163	5D	830	{15}	8C-3633	—
1961-58 ACD-173, BCD-173, BCD-183, CO-170, CO-180	7D	900	{15}	8C-3635	8C-3633
School Buses					
2000-77 3000FE, 3400, 3600, 3800	31T	550	{15}	175-4390	175-4370
1982-78 1700-1800 S-Series	24	340		153-5656	8C-3600
1982-78 1700-1800 S-Series Optional	24	435		153-5656	8C-3600
	31T	625	{177}	175-4390	175-4370
	4D	700		153-5710	153-5700
	8D	880		153-5720	101-4000
1977 1610-FC, 1853	24	410		153-5656	8C-3600
1974-62 1603, 1703, 1803 - Diesel	4	700		8C-3633	—
1974-62 1603, 1703, 1803 - Diesel, Optional	5D	830		8C-3633	—
1974-62 183RE, 193RE Rear Eng.	27	370		153-5656	8C-3601
1974-62 183RE, 193RE Optional, Rear Eng.	4D	700		153-5710	153-5700
	8D	900		153-5720	101-4000

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INTERNATIONAL HARVESTER (Continued)					
School Buses (Continued)					
1974-62 1853FC - Diesel	27	370		153-5656	8C-3601
1974-62 1853FC - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	900		153-5720	101-4000
S-Series Tractors					
1981 2275, F-2275, 2575, F-2575	31T	625	{177}	175-4390	175-4370
Schoolmaster					
1976-62 1603, 1703, 1803 - Optional	2	650		153-5690	8C-3629
	24	370		153-5656	8C-3600
	30H	520		8C-3627	8C-3601
	4	730	{15}	8C-3633	—
	4D	700		153-5710	153-5700
	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	880		153-5720	101-4000
Transtar, Transtar II					
1983-81 CO-4070B, COF-4070B, F-4270, F-4370, 4370, CO-9670, COF-9670	31T	625	{70}	175-4390	175-4370
1980-77 4270, F-4270 Transtar II	31T	625	{70}	175-4390	175-4370
1980-77 4370, F-4370 Transtar	31T	625	{70}	175-4390	175-4370
1976-75 CO-4070B, COF-4070B, 4270, F-4270, 4370, F-4370	4	830	{173}	8C-3633	—
1976-75 CO-4070B, COF-4070B, 4270, F-4270, 4370, F-4370 - Optional	4	990	{173}	8C-3633	—
1976 Conoco 4170, F-4170	4	830	{173}	8C-3633	—
1974-68 CO-4070A, CO-4070B Optional	30H	520		8C-3627	8C-3601
	4	700		8C-3633	—
	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	900		153-5720	101-4000
Scout Series					
1980-79 100 thru 500 - Optional, Scout, Terra, Traveler	74	500		153-5660	7X-6100
1980-77 100 thru 500 - Diesel, Scout, Terra, Traveler	31T	625		175-4390	175-4370
1978-76 100 thru 500 - Scout, Terra, Traveler	24	370		153-5656	8C-3600
1973-64 1010 thru 1510	27	400		153-5656	8C-3601
1970-61 80, 80 4 x 4, 800, 800A, 800B	24	370		153-5656	8C-3600
1961 80, 80 4 x 4, 800, 800A, 800B - 4WD	24	370		153-5656	8C-3600
Trucks					
1980 5050, 5070 - 4WD	31T	600		175-4390	175-4370
1977-76 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850 - 4WD	24	410		153-5656	8C-3600
1976-68 100 thru 200	27	525		153-5656	8C-3601
1976-68 1010 thru 1310	27	525		153-5656	8C-3601
1973-62 210 thru 230	4	700		8C-3633	—
	7D	900		8C-3635	8C-3633

{15} Two batteries required. For best results, replace both. {70} Two, Three or Four batteries required. For best results, replace all.
{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INTERNATIONAL HARVESTER (Continued)					
Trucks (Continued)					
1973-62 210 thru 230 - Gas, Optional	8D	900		153-5720	101-4000
1972-62 CO-190C, CO-200, CO-220, COF-190, COF-200	27H	435		153-5656	8C-3601
1970-64 CO-4000, COF-4000, COT-4000	4	700	{173}	8C-3633	—
1970-64 CO-4000, COF-4000, COT-4000 - Optional	5D	830	{173}	8C-3633	—
	7D	900	{15}	8C-3635	8C-3633
1970-64 CO-4000D, COF-4000D, COT-4000D	4	700	{173}	8C-3633	—
1970-64 CO-4000D, COF-4000D, COT-4000D - Optional	5D	830	{173}	8C-3633	—
	7D	900	{15}	8C-3635	8C-3633
1970-63 A-900, B-900, C-900, D-900 thru D-1500	24	370		153-5656	8C-3600
1969-62 DCO-220 - Diesel	4	700		8C-3633	—
1969-62 DCO-220 - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	900		153-5720	101-4000
1968-66 A-900, B-900, C-900, D-900 thru D-1500 Optional	27	525		153-5656	8C-3601
1968-65 AB-1200, AB-1400	24	370		153-5656	8C-3600
Cargostar					
1983-78 CO-1610B, CO-1710B	24	410		153-5656	8C-3600
1983-78 CO-1610B, CO-1710B - Optional	31T	625		175-4390	175-4370
1983-78 CO-1910B, CO-1950B	24	410		153-5656	8C-3600
1983-78 CO-1910B, CO-1950B - Optional	31T	625		175-4390	175-4370
1983-78 COF-1810B, COF-1910B	24	410		153-5656	8C-3600
1983-78 COF-1810B, COF-1910B - Optional	31T	625		175-4390	175-4370
1983-78 COF-1950B	24	410		153-5656	8C-3600
1983-78 COF-1950B - Optional	31T	625		175-4390	175-4370
1977-76 CO-1910B, CO-1950B	24	440		153-5656	8C-3600
1977-75 CO-1610B, CO-1710B, CO-1910B, CO-1905B, COF-1810B, COF-1910B, COF-1950B	24	410		153-5656	8C-3600
1977-75 CO-1610B, CO-1710B, CO-1910B, CO-1905B, COF-1810B, COF-1910B, COF-1950B - Optional	30H	520		8C-3627	8C-3601
	31T	625	{15}	175-4390	175-4370
	4	440	{15}	8C-3633	—
1974-69 CO-1910A	27	370		153-5656	8C-3601
1974-68 CO-1750A - Diesel	5D	830		8C-3633	—
1974-68 CO-1850A - Diesel	7D	900		8C-3635	8C-3633
1974-66 CO-1950A - Diesel	4	700		8C-3633	—
1974-63 CO-1610A, CO-1710A, CO-1810A	27	370		153-5656	8C-3601
Fleetstar					
1977-75 2010A, F-2010A, 2050A, F-2050A, 2070A, F-2070A	24	440		153-5656	8C-3600
1977-75 2010A, F-2010A, 2050A, F-2050A, 2070A, F-2070A - Optional	4	730	{177}	8C-3633	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INTERNATIONAL HARVESTER (Continued)					
Fleetstar (Continued)					
1974-67 2010A, 2011A	27	435		153-5656	8C-3601
1974-67 2010A, 2011A - Optional	4	700		8C-3633	—
	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
1974-62 1910A, 2000D	27	435		153-5656	8C-3601
1974-62 1910A, 2000D - Diesel	4	700		8C-3633	—
1974-62 1910A, 2000D - Optional	4	700		8C-3633	—
1974-62 1910A, 2000D - Diesel, Optional	7D	900		8C-3635	8C-3633
1974-62 2000D, 2050D - Diesel	4	700		8C-3633	—
1974-62 2000D, 2050D - Diesel, Optional	7D	900		8C-3635	8C-3633
Loadstar					
1977-75 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850	24	410		153-5656	8C-3600
1977-75 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850 - 4WD	24	410		153-5656	8C-3600
1977-75 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850 - 4WD, Optional	4	730	{15}	8C-3633	—
1977-75 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850 - Optional	4	730	{15}	8C-3633	—
1974-64 1800D - Diesel	4	700		8C-3633	—
1974-64 1800D - Diesel, Optional	7D	900		8C-3635	8C-3633
1974-62 1600, 1700	24	370		153-5656	8C-3600
1974-62 1600, 1700 - Diesel	4	700		8C-3633	—
1974-62 1600, 1700 - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
1974-62 1600, 1700, 1750, 1850, 1950 - Diesel	4	700		8C-3633	—
1974-62 1600, 1700, 1750, 1850, 1950 - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
1974-62 CO-1700, CO-1800	24	370		153-5656	8C-3600
1974-62 CO-1700, CO-1800 - Optional	27	370		153-5656	8C-3601
Metro					
1974-63 M-1210 thru M-1510	4	700		8C-3633	—
Mixers					
1974-72 M-6123CBE	27	435		153-5656	8C-3601
1974-70 M-4270, M-4370	4	700		8C-3633	—
1974-70 M-4270, M-4370 - Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
1974-65 M-412CBE	27	435		153-5656	8C-3601
1974-65 M-412CBE - Optional	30H	520		8C-3627	8C-3601
1974-65 M-412CBE - Diesel	4	700		8C-3633	—
1974-65 M-412CBE - Optional	4	700		8C-3633	—
1974-65 M-412CBE - Diesel, Optional	7D	900		8C-3635	8C-3633
1974-62 M-6123CBE - Diesel	4	700		8C-3633	—
1974-62 M-6123CBE - Diesel, Optional	7D	900		8C-3635	8C-3633
1974-62 M-623CBE	27	435		153-5656	8C-3601
1974-62 M-623CBE - Diesel	4	700		8C-3633	—
1974-62 M-623CBE - Optional	4	700		8C-3633	—

INTERNATIONAL HARVESTER — IVECO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
INTERNATIONAL HARVESTER (Continued)					
Mixers (Continued)					
1974-62 M-623CBE - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	900		153-5720	101-4000
1968-65 M-8234CBE	27	435		153-5656	8C-3601
1968-65 M-8234CBE - Optional	4	700		8C-3633	—
	7D	900		8C-3635	8C-3633
Paystar					
1983-81 5050, F-5050, 5070, F-5070, COF-5370	31T	455	{179}	175-4390	175-4370
1981 5050, F-5050, 5070, F-5070, COF-5370 - 6X4	31T	455	{181}	175-4390	175-4370
1980-77 COF-5370 - 6X4	31T	455	{181}	175-4390	175-4370
1980 5050, 5070 - 4X4	31T	455	{173}	175-4390	175-4370
1980 F-5050, F-5070, F-5050SF, F-5070SF - 6X4	31T	455	{173}	175-4390	175-4370
1980 F-5050, F-5070, F-5050SF, F-5070SF - 6X6	31T	455	{173}	175-4390	175-4370
1980 F-5050, F-5070, F-5050SF, F-5070SF Optional, 6X6	31T	625	{179}	175-4390	175-4370
1979-75 5050, 5070 Optional, 4X4	31T	625	{179}	175-4390	175-4370
1979-75 5050, 5070 - 4X4	4	700	{70}	8C-3633	—
1979-75 5050, 5070 Optional, 4X4	4	975	{15}	8C-3633	—
1979-75 F-5050, F-5070 Optional, 6X4	31T	625	{179}	175-4390	175-4370
1979-75 F-5050, F-5070 Optional, 6X6	31T	625	{179}	175-4390	175-4370
1979-75 F-5050, F-5070 - 6X4	4	700	{70}	8C-3633	—
1979-75 F-5050, F-5070 - 6X6	4	700	{70}	8C-3633	—
1979-75 F-5050, F-5070 Optional, 6X4	4	975	{15}	8C-3633	—
1979-75 F-5050, F-5070 Optional, 6X6	4	975	{15}	8C-3633	—
1979-75 F-5050, F-5070, F-5050SF, F-5070SF Optional, 6X4	31T	625	{179}	175-4390	175-4370
1979-75 F-5050, F-5070, F-5050SF, F-5070SF 6X4	4	700	{70}	8C-3633	—
1979-75 F-5050, F-5070, F-5050SF, F-5070SF Optional, 6X4	4	975	{15}	8C-3633	—
1976 F-5010 - 6X4	31T	455	{181}	175-4390	175-4370
S-Series					
1983-81 1600, 1800, 1900, 2100	24	340		153-5656	8C-3600
1983-81 1600, 1800, 1900, 2100 - Optional	27	435		153-5656	8C-3601
	31T	625	{177}	175-4390	175-4370
1983-81 2250, 2250-F, 2550, 2550-F, 2650, 2650-F, 2270, 2270-F, 2570, 2570-F, 2670, 2670-F	31T	500	{15}	175-4390	175-4370
1983-81 2250, 2250-F, 2550, 2550-F, 2650, 2650-F, 2270, 2270-F, 2570, 2570-F, 2670, 2670-F - Optional	31T	625	{177}	175-4390	175-4370
S-Series (Continued)					
1980-78 1600, 1700, 1800, 2100, 2200, 2600	24	340		153-5656	8C-3600
1980-78 1600, 1700, 1800, 2100, 2200, 2600 - Optional	24	410		153-5656	8C-3600
	31T	625	{177}	175-4390	175-4370
1977-76 2100, 2200, 2600	24	340		153-5656	8C-3600
1977-76 2100, 2200, 2600 - Optional	24	410		153-5656	8C-3600
ISUZU					
2010-06 FTR, FVR, FXR, HTR, HVR, HXR	31T	750	{15}	175-4390	175-4370
2008-06 NQR, NRR - Diesel	31T	750	{15}	175-4390	175-4370
2006 NPR	31T	630	{15}	175-4390	175-4370
2000-92 NQR - Diesel	31T	750	{15}	175-4390	175-4370
2000-88 EVR, FSR, FTR, FVR, NPR	31P	750	{15;49}	127-0826{29}	127-0824{29}
2000-88 NRR - Diesel	31P	750	{15;49}	127-0826{29}	127-0824{29}
1998-95 FRR	31T	750	{49}	175-4390	175-4370
1997-93 EVR, FSR, FTR, FVR, NPR	24	630	{49}	127-0826	127-0824
1997-93 NQR	24	630	{215}	127-0826	127-0824
1991-88 EVR, FSR, FTR, FVR, NPR - Diesel	31T	750	{49}	175-4390	175-4370
1987-85 FSR, KS22, NPR	31P	580	{49}	250-0486{29}	127-0826{29}
1987 FSR	31P	580	{49}	250-0486{29}	127-0826{29}
1985 FSR, KS22, NPR	31P	420	{49}	250-0486{29}	127-0826{29}
IVECO					
Coach RV					
2008-06 Daily Camper	31T	625	{15}	175-4390	175-4370
Commercial Bus					
2008-06 Mini Bus, Touring, Urban	31T	625	{15}	175-4390	175-4370
Heavy Duty					
2010-06 Stralis AS/ES, AT/AD, Trakker	31T	625	{15}	175-4390	175-4370
Light Duty					
2008-06 Daily Agile, Cab, Combi GNG, Van	31T	625	{15}	175-4390	175-4370
Medium Duty					
2010-01 Euro Cargo	31T	625	{15}	175-4390	175-4370
Specialty					
2008-06 ADT, Airport Fire Vehicle, Automatic Turnable Ladder, Firefighting Appliance, HDT, RD, Telescopic Pl	31T	625	{15}	175-4390	175-4370
Trucks					
1991-89 10-14, 12-11, 12-12, 12-14, 13-14	31A	625	{15}	250-0486{29}	127-0826{29}
1991-89 15-14, 18-14, 18-16, 23-16	31A	625	{15}	250-0486{29}	127-0826{29}
1988-87 110, 120TA, 220, 220T, 230T, 335T, 340T, 435T, 450T	31A	625	{15}	250-0486{29}	127-0826{29}
1986-85 Z-340T, Z-450T	30H	540	{15}	8C-3627	8C-3601

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{18} Gr. 31 battery w/ SAE terminal posts. {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {59} When ordering battery, specify terminal adapter.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.
{175} Requires 1 or 5 batteries. {177} Requires 1, 2 or 3 batteries. {179} Requires 1 to 4 batteries. {181} Requires 3 batteries.
{215} Spacer may be required.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
IVECO (Continued)					
Trucks (Continued)					
1985-83 Z-100, Z-110, Z-120TA, Z-220, Z-220T, Z-230T	30H	540	{15}	8C-3627	8C-3601
	43	375	{15}	8C-3605	250-0490
1982 Z-100, Z-110, Z-220	43	375	{15}	8C-3605	250-0490
KALAMAZOO					
Buses					
1951-48 All models	7D	900		8C-3635	8C-3633
KENWORTH					
2003-01 T Series	31T	925	{70}	175-4390	115-2422
KENWORTH MFG. CO.					
Industrial Tractors					
1967-62 200	4D	800	{15}	153-5710	153-5700
1967-62 300 thru 600, KT-17	8D	900	{15}	153-5720	101-4000
KENWORTH TRUCK CO.					
Commercial Trucks					
2010-09 T470	31T	925	{173}	175-4390	115-2422
2010-08 C500	31T	925	{173}	175-4390	115-2422
2010-08 K260	31T	925	{173}	175-4390	115-2422
2010-07 T170	31T	925	{173}	175-4390	115-2422
2010-07 T270	31T	925	{173}	175-4390	115-2422
2010-07 T370	31T	925	{173}	175-4390	115-2422
2010-07 T660	31T	925	{173}	175-4390	115-2422
2010-03 T2000	31T	925	{173}	175-4390	115-2422
2010-03 T800	31T	925	{173}	175-4390	115-2422
2010-03 W900	31T	925	{173}	175-4390	115-2422
2010 T440	31T	925	{173}	175-4390	115-2422
2007-06 C500 Series, K104	31T	925	{173}	175-4390	115-2422
2007-06 T350	31T	925	{173}	175-4390	115-2422
2007-06 T40 4S	31T	925	{173}	175-4390	115-2422
2007-06 T401	31T	925	{173}	175-4390	115-2422
2007-06 T401T	31T	925	{173}	175-4390	115-2422
2007-06 T404	31T	925	{173}	175-4390	115-2422
2007-06 T404 SAR	31T	925	{173}	175-4390	115-2422
2007-06 T404 ST	31T	925	{173}	175-4390	115-2422
2007-06 T604	31T	925	{173}	175-4390	115-2422
2007-06 T650	31T	925	{173}	175-4390	115-2422
2007-06 T90H	31T	925	{173}	175-4390	115-2422
2007-06 T950	31T	925	{173}	175-4390	115-2422
2007-00 K300	31T	925	{173}	175-4390	115-2422
2007-00 T300	31T	925	{173}	175-4390	115-2422
2006-03 T600	31T	925	{173}	175-4390	115-2422
2006 T Series	31T	925	{173}	175-4390	115-2422
2005-03 C500	31T	925	{173}	175-4390	115-2422
2000 Electric Start	31T	650	{173}	175-4390	115-2422
2000 Electric Start Optional	31T	750	{173}	175-4390	115-2422
	31T	900	{173}	175-4390	115-2422
	31T	925	{173}	175-4390	115-2422
Trucks					
1976-52 All	4	625	{70}	8C-3633	—
1976-52 All - Optional	8D	900	{15}	153-5720	101-4000
1951-46 All	5D	750	{70}	8C-3633	—
Air start					
1995-77 Optional 12-Volt	31T	720	{15}	175-4390	175-4370
1995-77 Optional 6-Volt	31T	625	{15}	175-4390	175-4370
1995-77 Standard 12-Volt	31T	625	{15}	175-4390	175-4370
1983-77 Standard 6-Volt	4	800	{15}	8C-3633	—
Electric start					
2000-85 Optional 12-Volt	31P	925	{18;70}	127-0824{29}	—
	31T	925	{70}	175-4390	115-2422

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
KENWORTH TRUCK CO. (Continued)					
Electric start (Continued)					
2000-77 Optional 12-Volt	31T	625	{59}	175-4390	175-4370
2000-77 Standard 12-Volt	31T	650	{70}	175-4390	175-4370
1997-94 Optional 12-Volt	31T	700	{17;179}	175-4390	175-4370
1997-94 Standard 12-Volt Optional	31T	700	{181}	175-4390	175-4370
1997-86 Standard 12-Volt Optional	31P	625	{181}	250-0486{29}	127-0826{29}
1997-84 Optional 6-Volt	4	940	{173}	8C-3633	—
1997-83 Optional 12-Volt	31P	625	{18;173}	250-0486{29}	127-0826{29}
1993-83 Optional 12-Volt	31P	530	{18;173}	250-0486{29}	127-0826{29}
	31T	530	{173}	175-4390	175-4370
1990-77 Optional 6-Volt Optional	5D	830	{173}	8C-3633	—
1983-77 Standard 6-Volt	4	800	{70}	8C-3633	—
1976 Standard 6-Volt	4	630	{177}	8C-3633	—
KME FIRE APPARATUS					
Class 8 Fire/Crash					
2010-07 Predator	31T	925	{175}	175-4390	115-2422
2010-00 Excel Chassis	31T	925	{175}	175-4390	115-2422
2010-00 Firefox	31T	925	{175}	175-4390	115-2422
2010-00 Hawk	31T	925	{175}	175-4390	115-2422
2010-00 Renegade Chassis	31T	925	{175}	175-4390	115-2422
2009-04 AARF	31T	925	{175}	175-4390	115-2422
Trucks					
1996-81 All	31T	950	{173}	175-4390	115-2422
KW-DART					
Trucks					
1967-63 Models D-2541 thru D-6651	24	450		153-5656	8C-3600
1962-52 10S, 10SL	4D	700	{15}	153-5710	153-5700
1962-52 18SUGS, 60T, 100B, 125UG, 200-456, 200-457	3	600	{147}	8C-3629	8C-3617
1956-52 200-3010, 200-3020	3	600		8C-3629	8C-3617
LIEBHERR-AMERICA, INC.					
Mining Trucks					
2004-02 T 252, 262, 282B	4D	1000		153-5710	—
MACK					
OEM Used various size batteries in production. Check original battery for size and correct fit.					
Buses					
1974 All Models	4	630		8C-3633	—
1959-58 97D	8D	950		153-5720	101-4000
1959-58 All C Series	4D	800		153-5710	153-5700
1959-58 B-34B	2	600		153-5690	8C-3629
Commercial Trucks					
2010-09 Titan Ii	31T	650	{181}	175-4390	175-4370
2010-08 Granite	31T	650	{181}	175-4390	175-4370
2010-08 Granite Axle Back	31T	925	{181}	175-4390	115-2422
2010-08 Titan	31T	650	{181}	175-4390	175-4370
2010-07 Terrapro	31T	650	{181}	175-4390	175-4370
2010-06 Pinnacle	31T	650	{181}	175-4390	175-4370
2008-06 Rawhide	31T	925	{173}	175-4390	115-2422
2007-97 CH, Granite, LE, MR	31T	650	{181}	175-4390	175-4370
2007-06 Granite Axle Back	31T	925	{173}	175-4390	115-2422
2007-06 Granite Bridge Formula	31T	750	{181}	175-4390	175-4370
2007-06 Vision Sleeper/ Day Cab	31T	650	{181}	175-4390	175-4370
2007 CL	31T	650	{181}	175-4390	175-4370

MACK — MITSUBISHI FUSO TRUCK OF AMERICA, INC.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MACK (Continued)					
Commercial Trucks (Continued)					
2006 CH, Granite, LE, MR	31T	650		175-4390	175-4370
2006 CL	31T	760		175-4390	115-2422
2006 Pinnacle-Sleeper/ Day Cab	31T	925		175-4390	115-2422
2006 Vision Sleeper/ Day Cab	31T	660		175-4390	175-4370
2005-97 CL	31T	650	{181}	175-4390	175-4370
Fire Engines					
1980-79 All Models	8D	880		153-5720	101-4000
Midliner Trucks					
2000-95 MS/CS-200, MS/CS-250, MS/CS-300	31T	660		175-4390	175-4370
1994-91 MS/CS-200, MS/CS-250, MS/CS-300	31T	550		175-4390	175-4370
1990-79 MS/CS-200, MS/CS-250, MS/CS-300	31T	475		175-4390	175-4370
1980-79 Fire Engines	8D	880		153-5720	101-4000
Trucks					
2000-95 All models	31T	660		175-4390	175-4370
1994-84 All models	31T	625		175-4390	175-4370
1994-84 All models - Optional	4	680		8C-3633	—
1983-52 All models - Optional	2	520		153-5690	8C-3629
	22F	350		3T-5859	250-0489
	24	400		153-5656	8C-3600
	24F	400		3T-5858	250-0489
	27	415		153-5656	8C-3601
	27F	415		8C-3602	3T-5858
	30H	370		8C-3627	8C-3601
	42	260		250-0490	—
	5D	750		8C-3633	—
	7D	870		8C-3635	8C-3633
MARGIRIS					
Trucks					
1987-82 160 A11FL, 200 A11FL, 200 A13FL, 200 A13FL, 160 A13FL	4DLT	715	{15}	153-5710{30}	153-5700{30}
MARMON TRUCK CO.					
2000-76 All Models	31T	625	{181}	175-4390	175-4370
MARMON-HERRINGTON					
Buses					
1963-51 4C, 5C, 6C, 8MB	4B	975		153-5710	153-5700
Trucks					
1968-62 C-704, C-754, F-804, C-854, C-954, C-1004, C-804, F-854, F-954, F-1004, F-804	27F	500		8C-3602	3T-5858
1968-62 F-504, F-604, F-704, F-754	24F	400		3T-5858	250-0489
1968-62 T-806, T-856, T-956	27F	500		8C-3602	3T-5858
1964-62 C-704, C-754, F-804, C-854, C-954, C-1004, C-804, F-854, F-954, F-1004, F-804 Optional	29NF	320		250-0487{26}	—
1964-62 F-504, F-604, F-704, F-754 - Optional	29NF	320		250-0487{26}	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
MERCEDES-BENZ TRUCK CO.					
Special 4D, only 9-1/4 high. Cable and hold-down modifications may be necessary. WATCH CLEARANCE!					
1997-86 L-1113, L-1117, L-1319, LP-1219, LP-1419	31T	625		175-4390	175-4370
1997-85 LPS-1525	31T	625		175-4390	175-4370
1985-75 L-1013, L-1113, L-1116, L-1316, L-1117, L-1317	4D	800		153-5710	153-5700
1983-75 L-1418, LS-1418	30H	580		8C-3627	127-0826{29}
MIDLINER					
2000-99 MS/CS-200	31T	660	{15}	175-4390	175-4370
2000-95 MS/CS-250	31T	660		175-4390	175-4370
2000 MS/CS-300	31T	660	{15}	175-4390	175-4370
1998-95 MS/CS-200	31T	660		175-4390	175-4370
1998-95 MS/CS-300	31T	660	{15}	175-4390	175-4370
1994-91 MS/CS-200	31T	550		175-4390	175-4370
1994-91 MS/CS-250	31T	550		175-4390	175-4370
1994-91 MS/CS-300	31T	550	{15}	175-4390	175-4370
1990-79 MS/CS-200	31T	475		175-4390	175-4370
1990-79 MS/CS-250	31T	475		175-4390	175-4370
1990-79 MS/CS-300	31T	475	{15}	175-4390	175-4370
1980-79 Fire Engine	8D	880		153-5720	101-4000
MITSUBISHI FUSO					
2010-06 FH	31T	512	{15}	175-4390	175-4370
2010-06 FK	31T	512	{15}	175-4390	175-4370
2010-06 FL	31T	650	{15}	175-4390	175-4370
2010-06 FM	31T	512	{15}	175-4390	175-4370
2006 FE140,145,180	31T	400	{15}	175-4390	175-4370
2006 FG140	31T	400	{15}	175-4390	175-4370
2006 FK200	31T	512	{15}	175-4390	175-4370
2006 FM260	31T	512	{15}	175-4390	175-4370
2006 FM330	31T	512	{15}	175-4390	175-4370
2000-99 FE	31T	651	{15}	175-4390	175-4370
2000-99 FE-HD	31T	651	{15}	175-4390	175-4370
2000-99 FE-SP	31T	651	{15}	175-4390	175-4370
2000-99 FG	31T	651	{15}	175-4390	175-4370
2000-99 FK	31T	651	{15}	175-4390	175-4370
2000-99 FM-HR	31T	651	{15}	175-4390	175-4370
2000-99 FM-SP	31T	651	{15}	175-4390	175-4370
2000-99 FM-SR	31T	651	{15}	175-4390	175-4370
1998-97 FH	31T	651	{15}	175-4390	175-4370
1998-87 FE	27	622	{15}	153-5656	8C-3601
1998-86 FK	31T	512	{15}	175-4390	175-4370
1998 FG	27	622	{15}	153-5656	8C-3601
1995-86 FM	31T	512	{15}	175-4390	175-4370
1993-90 FG	27	622	{15}	153-5656	8C-3601
MITSUBISHI FUSO TRUCK OF AMERICA, INC.					
2006 FB/FC/FE/FG/5/6 Series	31T	400	{15}	175-4390	175-4370
2006 FH, FK, FM	31T	512	{15}	175-4390	175-4370
2006 FP/FV Series, FL	31T	650	{15}	175-4390	175-4370
2000-99 All models	31T	650	{15}	175-4390	175-4370
1998-78 FE, FG	27	622	{15}	153-5656	8C-3601
1998-78 FH, FK, FM	31T	512	{15}	175-4390	175-4370

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
NABI					
Commercial Bus					
2008-07 60 BRT - Hybrid	31T	1300		—	—
2006 60 BRT	8D	1150		153-5720	101-4000
2006 60 BRT Hybrid - Hybrid	31T	1300		—	—
Transit Bus					
2010-96 40 LFW	8D	1150		153-5720	101-4000
2010-07 Ultra LF	8D	1150		153-5720	101-4000
2010-07 Ultra LMB	8D	1150		153-5720	101-4000
2010-07 XCEL 102	8D	1150		153-5720	101-4000
2009-07 60 BRT	8D	1150		153-5720	101-4000
2005-04 60 BRT	8D	1150		153-5720	101-4000
NAVISTAR INT'L TRANSPORTATION CORP.					
Cargostar					
1983-78 All	24	435		153-5656	8C-3600
1983-78 All - Optional	30H	520		8C-3627	8C-3601
	31T	475	{15}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1977-76 All	24	440		153-5656	8C-3600
1977-76 All - Optional	4	730	{15}	8C-3633	—
Commercial Trucks					
2006 4000, 5000, 7000, 8000, 9000 Series, City Tractor, CXT, MXT, RXT, RXT Towbody	31T	650	{173}	175-4390	175-4370
2006 4000, 5000, 7000, 8000, 9000 Series, City Tractor, CXT, MXT, RXT, RXT Towbody Optional	31T	925	{173}	175-4390	115-2422
2006 CF Series	31T	925	{15}	175-4390	115-2422
Construction Trucks					
1998-77 All Models	31T	650	{177}	175-4390	175-4370
Fleetstar					
1977-76 All	24	440		153-5656	8C-3600
1977-76 All - Optional	4	440	{15}	8C-3633	—
	4	730	{177}	8C-3633	—
Loadstar					
	24	440		153-5656	8C-3600
	4	1000	{15}	8C-3633	—
	4	730	{15}	8C-3633	—
NAVISTAR INTERNATIONAL					
Truck & Bus					
2000-77 3000FE	31T	550	{15}	175-4390	175-4370
2000-77 3400	31T	550	{15}	175-4390	175-4370
2000-77 3600	31T	550	{15}	175-4390	175-4370
2000-77 3800	31T	550	{15}	175-4390	175-4370
2000-77 4000 SERIES	31T	550	{15}	175-4390	175-4370
2000-77 8000 SERIES	31T	650	{181}	175-4390	175-4370
2000-77 9100	31T	650	{181}	175-4390	175-4370
2000-77 9200	31T	650	{181}	175-4390	175-4370
2000-77 9300 EAGLE	31T	650	{181}	175-4390	175-4370
2000-77 9400 EAGLE	31T	650	{181}	175-4390	175-4370
2000-77 9800	31T	650	{181}	175-4390	175-4370
1983-81 1600	27H	435		—	—
	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
1983-81 1800	27H	435		—	—
	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
1983-81 1900	24	345		153-5656	8C-3600
	27H	435		—	—
	31T	500	{15}	175-4390	175-4370

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
NAVISTAR INTERNATIONAL (Continued)					
Truck & Bus (Continued)					
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2100	27H	435		—	—
	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
1983-81 2250	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2250-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2270	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2270-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2550	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2550-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2570	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2570-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2650	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2650-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2670	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2670-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 5050	31T	455	{15}	175-4390	175-4370
	31T	600		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-81 5070	31T	455	{15}	175-4390	175-4370
	31T	600		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-81 CO-4070B	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1983-81 CO-9670	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1983-81 COF-4070B	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1983-81 COF-5370	31T	455	{15}	175-4390	175-4370
	31T	600		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-81 COF-9670	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370

NAVISTAR INTERNATIONAL

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
NAVISTAR INTERNATIONAL (Continued)					
Truck & Bus (Continued)					
	31T	625	{181}	175-4390	175-4370
1983-81 F-5050	31T	455	{15}	175-4390	175-4370
	31T	600		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-81 F-5070	31T	455	{15}	175-4390	175-4370
	31T	600		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-80 2100	31T	625	{1}	175-4390	175-4370
1983-78 1600	24	345		153-5656	8C-3600
	31T	625	{1}	175-4390	175-4370
1983-78 1800	24	345		153-5656	8C-3600
	31T	625	{1}	175-4390	175-4370
1983-78 2100	24	345		153-5656	8C-3600
1983-78 CARGOSTAR	24	345		153-5656	8C-3600
	24	435		153-5656	8C-3600
	30H	520		8C-3627	8C-3601
	31T	475	{15}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1983-77 4370	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1983-77 F-4270	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1983-77 F-4370	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1982-78 S-Series	24	345		153-5656	8C-3600
	24	435		153-5656	8C-3600
	31T	455	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
	4D	700		153-5710	153-5700
	8D	880		153-5720	101-4000
1981-77 COF-5370 - 6X4	31T	455	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1981 2275	31T	455	{15}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1981 2275-F	31T	455	{15}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1981 2575	31T	455	{15}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1981 2575-F	31T	455	{15}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1980-79 2200	31T	600	{15}	175-4390	175-4370
1980-78 1600	24	435		153-5656	8C-3600
	31T	455	{1}	175-4390	175-4370
	31T	600	{15}	175-4390	175-4370
1980-78 1700	24	345		153-5656	8C-3600
	24	435		153-5656	8C-3600
	31T	455	{1}	175-4390	175-4370
	31T	600	{15}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1980-78 1800	24	435		153-5656	8C-3600
	31T	455	{1}	175-4390	175-4370
	31T	600	{15}	175-4390	175-4370
1980-78 2100	24	435		153-5656	8C-3600
1980-78 2200	24	345		153-5656	8C-3600
	24	435		153-5656	8C-3600
	31T	455	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1980-78 2600	24	345		153-5656	8C-3600
	24	435		153-5656	8C-3600
	31T	455	{1}	175-4390	175-4370
	31T	600	{15}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1980-77 4270	31T	315	{173}	175-4390	175-4370
	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1980-77 4370	31T	315	{173}	175-4390	175-4370
1980-77 F-4270	31T	315	{173}	175-4390	175-4370
1980-77 F-4370	31T	315	{173}	175-4390	175-4370
1980 2100	31T	455	{1}	175-4390	175-4370
	31T	600	{15}	175-4390	175-4370
1980 5050 - 4WD	31T	225	{173}	175-4390	175-4370
	31T	455	{181}	175-4390	175-4370
	31T	600	{173}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1980 5070 - 4WD	31T	225	{173}	175-4390	175-4370
	31T	455	{181}	175-4390	175-4370
	31T	600	{173}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1980 F-5050 - 6X4	31T	225	{173}	175-4390	175-4370
1980 F-5050 - 6X6	31T	225	{173}	175-4390	175-4370
1980 F-5050 - 6X4	31T	455	{181}	175-4390	175-4370
1980 F-5050 - 6X6	31T	455	{181}	175-4390	175-4370
1980 F-5050 - 6X4	31T	600	{173}	175-4390	175-4370
1980 F-5050 - 6X6	31T	600	{173}	175-4390	175-4370
1980 F-5050 - 6X4	31T	625	{15}	175-4390	175-4370
1980 F-5050 - 6X6	31T	625	{15}	175-4390	175-4370
1980 F-5050SF - 6X4	31T	225	{173}	175-4390	175-4370
	31T	455	{181}	175-4390	175-4370
	31T	600	{173}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1980 F-5070 - 6X4	31T	225	{173}	175-4390	175-4370
1980 F-5070 - 6X6	31T	225	{173}	175-4390	175-4370
1980 F-5070 - 6X4	31T	455	{181}	175-4390	175-4370
1980 F-5070 - 6X6	31T	455	{181}	175-4390	175-4370
1980 F-5070 - 6X4	31T	600	{173}	175-4390	175-4370
1980 F-5070 - 6X6	31T	600	{173}	175-4390	175-4370
1980 F-5070 - 6X4	31T	625	{15}	175-4390	175-4370
1980 F-5070 - 6X6	31T	625	{15}	175-4390	175-4370
1980 F-5070SF - 6X4	31T	225	{173}	175-4390	175-4370
	31T	455	{181}	175-4390	175-4370
	31T	600	{173}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1979-76 5050 - 4WD	4	700	{15}	8C-3633	—
	4	830	{173}	8C-3633	—
	4	975	{15}	8C-3633	—
1979-76 5070 - 4WD	4	700	{15}	8C-3633	—
	4	830	{173}	8C-3633	—
	4	975	{15}	8C-3633	—
1979-76 F-5050 - 6X4	4	700	{15}	8C-3633	—

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.
{115} Sensor NOT included with replacement battery. Disconnect sensor. Top and front terminal mounts only.
{173} Requires 4 batteries. {181} Requires 3 batteries.

NAVISTAR INTERNATIONAL — OSHKOSH MCNEILUS/LEACH

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
NAVISTAR INTERNATIONAL (Continued)					
Truck & Bus (Continued)					
1979-76 F-5050 - 6X6	4	700	{15}	8C-3633	—
1979-76 F-5050 - 6X4	4	830	{173}	8C-3633	—
1979-76 F-5050 - 6X6	4	830	{173}	8C-3633	—
1979-76 F-5050 - 6X4	4	975	{15}	8C-3633	—
1979-76 F-5050 - 6X6	4	975	{15}	8C-3633	—
1979-76 F-5050SF - 6X4	4	700	{15}	8C-3633	—
	4	830	{173}	8C-3633	—
	4	975	{15}	8C-3633	—
1979-76 F-5070 - 6X4	4	700	{15}	8C-3633	—
1979-76 F-5070 - 6X6	4	700	{15}	8C-3633	—
1979-76 F-5070 - 6X4	4	830	{173}	8C-3633	—
1979-76 F-5070 - 6X6	4	830	{173}	8C-3633	—
1979-76 F-5070 - 6X4	4	975	{15}	8C-3633	—
1979-76 F-5070 - 6X6	4	975	{15}	8C-3633	—
1979-76 F-5070SF - 6X4	4	700	{15}	8C-3633	—
	4	830	{173}	8C-3633	—
	4	975	{15}	8C-3633	—
1979 2100	31T	455	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1978 2100	31T	455	{1}	175-4390	175-4370
	31T	600	{15}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1978 2200	31T	600	{115}	175-4390	175-4370
1977-76 CARGOSTAR	24	370		153-5656	8C-3600
	24	440		153-5656	8C-3600
	4	730	{15}	8C-3633	—
1977-76 Fleetstar	24	370		153-5656	8C-3600
	24	440		153-5656	8C-3600
	4	1000	{15}	8C-3633	—
	4	440	{15}	8C-3633	—
	4	730	{15}	8C-3633	—
1977 1610-FC	24	440		153-5656	8C-3600
1977 1853	24	440		153-5656	8C-3600
1976 100	27	560		153-5656	8C-3601
1976 1010	27	560		153-5656	8C-3601
1976 1110	27	560		153-5656	8C-3601
1976 1210	27	560		153-5656	8C-3601
1976 1310	27	560		153-5656	8C-3601
1976 150	27	560		153-5656	8C-3601
1976 200	27	560		153-5656	8C-3601
1976 4270	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 4370	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 CO-4070B	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 COF-4070B	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 CONOCO4170	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 CONOF-4170	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 F-4270	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 F-4370	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 F-5010 - 6X4	31T	455	{181}	175-4390	175-4370
ORION					
Commercial Bus					
2006 Orion V & VII High Floor	8D	1150		153-5720	101-4000
Transit Bus					
2010-02 Orion Vii High Floor	8D	1150		153-5720	101-4000
2010-00 Orion V High Floor	8D	1150		153-5720	101-4000
OSHKOSH					
Cement Mixer					
2010-03 S Series	4D	700		153-5710	153-5700
2010-03 S Series - Optional	8D	1000		153-5720	101-4000
2010-01 Highland	4D	700		153-5710	153-5700
2010-01 Highland - Optional	8D	1000		153-5720	101-4000
Fire/Crash					
2010-04 Striker	4D	700		153-5710	153-5700
2010-04 Striker - Optional	8D	1000		153-5720	101-4000
Municipal Snowblowers					
2010-04 H Series	4D	700		153-5710	153-5700
2010-04 H Series - Optional	8D	1000		153-5720	101-4000
2010-04 P Series	4D	700		153-5710	153-5700
2010-04 P Series - Optional	8D	1000		153-5720	101-4000
OSHKOSH AMBULANCE					
Specialty					
2006 PD146 Type I	4D			153-5710	153-5700
2006 PD146 Type I Optional	8D			153-5720	101-4000
OSHKOSH MCNEILUS/LEACH					
2008-07 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others	4D	700		153-5710	153-5700
2008-07 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others - Optional	8D	1000		153-5720	101-4000
2008 Atlantic Front Load	4D	700		153-5710	153-5700
2008 Atlantic Front Load - Optional	8D	1000		153-5720	101-4000
2006 Bridgemaster, M5 Rear Load, Revoluation, Pacific Front Load, Standard, XC Rear Load, Others - Optional	8D			153-5720	101-4000
	8D	1000		153-5720	101-4000
2006 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others	4D			153-5710	153-5700
2006 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others - Optional	8D			153-5720	101-4000

OSHKOSH MOTOR TRUCK, INC. — OTTAWA TRUCK DIVISION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
OSHKOSH MOTOR TRUCK, INC					
Truck & Bus					
2009-04 P-2523	4D	700	{15}	153-5710	153-5700
2009-04 P-2526	4D	700	{181}	153-5710	153-5700
2009-04 P-2527	4D	700	{181}	153-5710	153-5700
2009-04 P-2530	4D	700	{181}	153-5710	153-5700
2009-03 S-2046	4D	700	{15}	153-5710	153-5700
2009-03 S-2546	4D	700	{181}	153-5710	153-5700
2004-94 P-19	8D	1000	{15}	153-5720	101-4000
2003-97 T-1500	8D	1000	{15}	153-5720	101-4000
2003-97 T-2500	8D	1000	{15}	153-5720	101-4000
2003-97 T-3000	8D	1000	{15}	153-5720	101-4000
2003-00 F-2365	4D	700		153-5710	153-5700
2003-00 F-2538	4D	700	{15}	153-5710	153-5700
2003-00 F-2546	4D	700	{15}	153-5710	153-5700
2002-96 H-2318	8D	1000	{15}	153-5720	101-4000
DA-1500	4D	700	{173}	153-5710	153-5700
J-2065	4D	700	{181}	153-5710	153-5700
J-2065-3	27	475	{15}	153-5656	8C-3601
J-2344	4D	700	{173}	153-5710	153-5700
J-30120	4D	700	{173}	153-5710	153-5700
J-3080	4D	700	{173}	153-5710	153-5700
OSHKOSH PIERCE					
Specialty					
2008-06 All, Arrow XT, Dash, Encore, Enforcer, Lance, Quantum, Saber, Walk-in	4D	700		153-5710	153-5700
2008-06 All, Arrow XT, Dash, Encore, Enforcer, Lance, Quantum, Saber, Walk-in - Optional	8D	1000		153-5720	101-4000
2006 All, Arrow XT, Dash, Encore, Enforcer, Lance, Quantum, Saber, Walk-in	8D	1000		153-5720	101-4000
OSHKOSH TRUCKS					
Concrete Carrier & Mixer					
2006 S-2046, S-2546	4D	700	{70}	153-5710	153-5700
Construction, Utility, Heavy Duty Transports					
2006 F-2365	27	475	{15}	153-5656	8C-3601
2006 F-2365 - Optional	4D	700	{70}	153-5710	153-5700
2006 F-2538, F-2546	4D	700	{70}	153-5710	153-5700
Crash/Fire/Rescue					
2006 DA-1500	4D	700	{173}	153-5710	153-5700
2006 P-19, T-1500, T-2500, T-3000	8D	1000	{15}	153-5720	101-4000
Heavy Transport					
2006 J-2065, J-2344, J-3080, J-30120	4D	700	{70}	153-5710	153-5700
2006 J-2065-3	27	475	{15}	153-5656	8C-3601
Rotary Snow Blower					
2006 H-2318	8D	1000	{15}	153-5720	101-4000
Snow Removal					
2006 P-2523, P-2526, P-2527, P-2530	4D	700	{177}	153-5710	153-5700

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
OSHKOSH TRUCKS (Continued)					
Trucks					
2010-06 H Series, Hemitt, Hemitt-LHS, Highland, ISO 9001, MC Nelus, MPT Series, MTVR, P Series, Plow, PLS, R	4D	700		153-5710	153-5700
2010-06 H Series, Hemitt, Hemitt-LHS, Highland, ISO 9001, MC Nelus, MPT Series, MTVR, P Series, Plow, PLS, R - Optional	8D	1000		153-5720	101-4000
2010-06 Reman	4D	700		153-5710	153-5700
2010-06 Reman - Optional	8D	1000		153-5720	101-4000
2010-06 TFFT	4D	700		153-5710	153-5700
2010-06 TFFT - Optional	8D	1000		153-5720	101-4000
2010-06 Wheeled Tanker	4D	700		153-5710	153-5700
2010-06 Wheeled Tanker Optional	8D	1000		153-5720	101-4000
2008-06 Series Revolution	4D	700		153-5710	153-5700
2008-06 Series Revolution Optional	8D	1000		153-5720	101-4000
2006 H Series, Hemitt, Hemitt-LHS, Highland, ISO 9001, MC Nelus, MPT Series, MTVR, P Series, Plow, PLS, R	4D			153-5710	153-5700
	8D	1000		153-5720	101-4000
OTTAWA STEEL PRODUCTS					
DAYBROOK-OTTAWA CORP., YOUNG OTTAWA, INC.					
Truck Tractors					
1971-66 Commander 30 w/Cummins V8-185	3	675	{173}	8C-3629	—
1971-66 Commander 30 w/Ford 361 Eng	30H	475		8C-3627	8C-3601
1971-65 Model 240	24	325		153-5656	8C-3600
1971-65 Space Mixer w/Ford 361 Eng	30H	475	{147}	8C-3627	8C-3601
1971-65 Space Mixer w/Ford 361 Eng - Optional	4	790	{15}	8C-3633	—
1967-64 Commando, Yard Hustler Optional	30H	445		8C-3627	8C-3601
	4	785	{15}	8C-3633	—
1963-59 Commando, Yard Hustler	24	325	{15}	153-5656	8C-3600
1960-56 Marauder, TL-50, TL-60, TL-70	1	550		8C-3617	—
OTTAWA TRUCK DIVISION					
GULF & WESTERN MFG. CO.					
Commercial Chassis					
2000-90 Waste Collection	31T	750	{177}	175-4390	175-4370
1990-88 Fire Engine	8D	1100	{15}	153-5720	101-4000
1989-86 Waste Collection	31T	625	{177}	175-4390	175-4370
1987-86 Fire Engine	8D	900	{15}	153-5720	101-4000

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.
{177} Requires 1, 2 or 3 batteries. {179} Requires 1 to 4 batteries. {181} Requires 3 batteries.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
OTTAWA TRUCK DIVISION (Continued)					
Truck Tractors					
2000-90 30, 30A, 50, 60T, RO-RO, Ramper, Railer, YT30, YT50, YT-60, YT-60T	31T	750	{177}	175-4390	175-4370
	31T	750	{1;177}	175-4390	175-4370
1989-78 30, 30A, 50, 60T, RO-RO, Ramper, Railer, YT30, YT50, YT-60, YT-60T	31T	625	{1;177}	175-4390	175-4370
1985-78 Dock Truck, 70T	31T	625		175-4390	175-4370
1980-78 Dock Truck, 70T	27	435	{179}	153-5656	8C-3601
1980-77 20, 70T	27	435	{179}	153-5656	8C-3601
PETERBILT MOTORS CO.					
OEM Used various size batteries in production. Check original battery for size and correct fit.					
Commercial Truck					
2010-98 330	31T	650	{173}	175-4390	175-4370
2010-08 210	31T	650	{173}	175-4390	175-4370
2010-07 220	31T	650	{173}	175-4390	175-4370
2010-07 325	31T	650	{173}	175-4390	175-4370
2010-07 365	31T	650	{173}	175-4390	175-4370
2010-07 367	31T	650	{173}	175-4390	175-4370
2010-07 384	31T	650	{173}	175-4390	175-4370
2010-07 388	31T	650	{173}	175-4390	175-4370
2010-07 389	31T	650	{173}	175-4390	175-4370
2010-05 386	31T	650	{173}	175-4390	175-4370
2010-03 320	31T	650	{173}	175-4390	175-4370
2010-03 387	31T	650	{173}	175-4390	175-4370
2010 337	31T	650	{173}	175-4390	175-4370
2010 348	31T	650	{173}	175-4390	175-4370
2009-06 340	31T	650	{173}	175-4390	175-4370
2009-03 335	31T	650	{173}	175-4390	175-4370
2006-98 270	31T	650	{173}	175-4390	175-4370
2006-03 357	31T	650	{173}	175-4390	175-4370
2006-03 362	31T	650	{173}	175-4390	175-4370
2006-03 379	31T	650	{173}	175-4390	175-4370
2006-03 385	31T	650	{173}	175-4390	175-4370
2006-01 378	31T	650	{173}	175-4390	175-4370
Commercial Trucks					
2006 300 Series	31T	650	{173}	175-4390	175-4370
Early Models					
1968-49 All	4	750	{15}	8C-3633	—
	6D	800	{147}	153-5710	153-5700
	8D	950	{147}	153-5720	101-4000
Trucks					
Air Start					
Group 31 SAE	31P	625	{15}	250-0486{29}	127-0826{29}
Group 31 Stud	31T	625	{15}	175-4390	175-4370
Electric Start:					
Group 31 SAE	31P	625	{179}	250-0486{29}	127-0826{29}
	31P	950	{179}	127-0824{29}	—
Group 31 Stud	31T	950	{179}	175-4390	115-2422
Optional 12-Volt Group 31 Stud	31T	625	{179}	175-4390	175-4370
Optional 6-Volt	4	975	{173}	8C-3633	—
PIERCE					
Fire/Crash					
2010-04 Arrow XT	4D	700		153-5710	153-5700
2010-04 Arrow XT - Optional	8D	1000		153-5720	101-4000
2010-04 Dash	4D	700		153-5710	153-5700
2010-04 Dash - Optional	8D	1000		153-5720	101-4000

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
PIERCE (Continued)					
Fire/Crash (Continued)					
2010-04 Enforcer	4D	700		153-5710	153-5700
2010-04 Enforcer - Optional	8D	1000		153-5720	101-4000
2010-04 Lance	4D	700		153-5710	153-5700
2010-04 Lance - Optional	8D	1000		153-5720	101-4000
2010-04 Quantum	4D	700		153-5710	153-5700
2010-04 Quantum - Optional	8D	1000		153-5720	101-4000
2010-04 Saber	4D	700		153-5710	153-5700
2010-04 Saber - Optional	8D	1000		153-5720	101-4000
Specialty					
2008-06 Encore	4D	700		153-5710	153-5700
2008-06 Encore - Optional	8D	1000		153-5720	101-4000
REO					
See also DIAMOND REO					
Buses					
1962-60 C-270 thru 578, D-478, D-678	27	500		153-5656	8C-3601
1962-58 A-375, A-475	27	500		153-5656	8C-3601
1962-58 A-375, A-475 Optional	30H	600		8C-3627	127-0826{29}
1959-57 F-120, F-122	27	500		153-5656	8C-3601
1959-57 F-120, F-122 Optional	30H	600		8C-3627	127-0826{29}
1956-48 C-122, F-120, F-122	7D	900		8C-3635	8C-3633
1951-48 C-119 w/152in. Wheelbase	3	675		8C-3629	—
1951-48 C-119 w/187in. Wheelbase	4	730		8C-3633	—
1951-47 29CA, 32CA, 33CA, 36CA, 37CA, 40CA	4B	800		153-5710	153-5700
1951-47 C-121	5D	800		8C-3633	—
Trucks					
A Series					
1962-60 A-630, A-730	27	500		153-5656	8C-3601
1962-57 A-603, A-633, A-703, A-733	30H	475		8C-3627	8C-3601
1962-57 AC-403, AC-503, AC-603, AC-633, AC-703, AC-733	30H	475		8C-3627	8C-3601
1959-57 A-600, A-603D, A-607, A-620, A-630, A-633D, A-700, A-703D, A-720, A-730, A-800, A-830	27	500		153-5656	8C-3601
1959-57 AC-600, AC-603D, AC-607, AC-620, AC-630, AC-633D, AC-700, AC-703D, AC-720, AC-730, AC-800, AC-830	27	500		153-5656	8C-3601
1956-55 A-600, A-607, A-620, A-630, A-700, A-720, A-730, A-803	3	675	{15}	8C-3629	—
1956-53 A-603, A-633, A-703, A-733	4	730	{15}	8C-3633	—
1956-53 AC-403, AC-503, AC-603, AC-633, AC-703, AC-733	4	730	{15}	8C-3633	—
B Series					
1961-60 BCL-633D, BCL-703D, BCL-733D	5D	800	{173}	8C-3633	—
1959 BCL-633D, BCL-703D, BCL-733D	8D	950	{15}	153-5720	101-4000
C Series					
1965-58 All C Series except C-403D C-530D 7 Optional	27	500		153-5656	8C-3601

Trucks & Buses
REO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
REO (Continued)					
C Series (Continued)					
1965-58 C-403D, C-530D	8D	950		153-5720	101-4000
1965-58 Optional except C-403D & C-530D	30H	600		8C-3627	127-0826{29}
D Series					
1967-66 D-303, D-400, D-403, D-500, D-503, D-603, D-630, D-633, D-703, D-730, D-733	30H	600		8C-3627	127-0826{29}
1967-66 D-600, D-630, D-656, D-700, D-730, D-752	30H	600		8C-3627	127-0826{29}
1967-66 DF-300D, DF-400D Perkins 6-354 Eng	3	675	{15}	8C-3629	—
1967-66 DF-300D, DF-400D Cummins Diesel	4	730	{70}	8C-3633	—
1967-66 DF-430D, DF-500D, DF-530D	4	730	{173}	8C-3633	—
1967-66 DF-600, DF-700	30H	600		8C-3627	127-0826{29}
1967-66 DL-600D, DL-700D	8D	950		153-5720	101-4000
1967-60 D-303, D-400, D-403, D-500, D-503, D-603, D-630, D-633, D-703, D-730, D-733	27	500		153-5656	8C-3601
1967-60 D-303, D-400, D-403, D-500, D-503, D-603, D-630, D-633, D-703, D-730, D-733 - Optional on some models	30H	600		8C-3627	127-0826{29}
1967-60 DC-303, DC-400, DC-403, DC-500, DC-503, DC-603, DC-630, DC-633, DC-703, DC-730, DC-733	27	500		153-5656	8C-3601
1967-60 DC-303, DC-400, DC-403, DC-500, DC-503, DC-603, DC-630, DC-633, DC-703, DC-730, DC-733 Optional on some models	30H	600		8C-3627	127-0826{29}
1965-63 DCL-633D, DCL-703D, DCL-733D - Optional	8D	950	{15}	153-5720	101-4000
1965-63 DF-300D, DF-330D, DF-400D, DF-430D, DF-500D, DF-530D	4	730	{15}	8C-3633	—
1965-62 DCL-633D, DCL-703D, DCL-733D	5D	800	{173}	8C-3633	—
1965-61 DF-300, DF-400, DF-500, DF-600, DF-700	27	500		153-5656	8C-3601
1965-61 DF-300, DF-400, DF-500, DF-600, DF-700 Optional	30H	600		8C-3627	127-0826{29}
1965-61 DF-330, DF-430, DF-530, DF-630, DF-730	27	500		153-5656	8C-3601
1965-61 DO-330, DO-430, DO-530, DO-630, DO-730	27	500		153-5656	8C-3601
1962-61 D-633D, D-703D, D-733D	4D	850	{173}	153-5710	153-5700
1951-49 D-23, D-30, D-31	4	730	{147}	8C-3633	—
1949 D-19, D-19X, D-21, D-22	3	675		8C-3629	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
REO (Continued)					
E Series					
1967-66 E-200D, E-300D, E-400D Perkins 6-354 Eng	3	675	{15}	8C-3629	—
1967-66 E-200D, E-300D, E-400D Cummins Diesel	4	730	{70}	8C-3633	—
1967-66 E-430D, E-440D, E-456D, E-530D, E-540D, E-556D Cummins Diesel	4	730	{173}	8C-3633	—
1967-66 E-430D, E-440D, E-456D, E-530D, E-540D, E-556D Detroit Diesel Eng	8D	950		153-5720	101-4000
1967-66 E-500D, E-510D	4	730	{173}	8C-3633	—
1967-66 E-630D, E-700D, E-730D, E-752D Cummins Diesel	4	730	{173}	8C-3633	—
1967-66 E-630D, E-700D, E-730D, E-752D Detroit Diesel Eng	7D	900	{15}	8C-3635	8C-3633
1967-63 E-200D thru E-556 ex. E-530	27	500		153-5656	8C-3601
1967-63 E-530, Optional on some models	30H	600		8C-3627	127-0826{29}
1965-63 E-630D, E-700D, E-730D, E-830D-OH	5D	800	{173}	8C-3633	—
1965-50 E-22S, E-23, E-121, E-200D thru E-540D	4	730	{147}	8C-3633	—
1962-60 E-630D, E-700D, E-730D, E-830D-OH	4D	850	{173}	153-5710	153-5700
1962-60 E-630D, E-700D, E-730D, E-830D-OH - Optional	8D	950	{15}	153-5720	101-4000
1952 E-122	5D	800		8C-3633	—
1951-50 E-19, E-20, E-21, E-22	3	675		8C-3629	—
1951-50 E-216, E-226	3	675		8C-3629	—
1951-50 E-236, E-306, E-316	4	730		8C-3633	—
F Series					
1959-57 F-20, F-21, F-22, F-22R, F-50, F-206, F-216, F-226	27	500		153-5656	8C-3601
1959-57 F-20, F-21, F-22, F-22R, F-50, F-206, F-216, F-226 - Optional	30H	600		8C-3627	127-0826{29}
1958-57 F-50D, F-536D, F-536DOH	8D	950		153-5720	101-4000
1957 F-506, F-506M, F-506H, F-536, F-536M, F-536H	27	500		153-5656	8C-3601
1956-53 F-506, F-506M, F-506H	3	675		8C-3629	—
1956-52 C-122, F-120, F-122	3	675		8C-3629	—
1956-52 F-20, F-21, F-22, F-22R, F-120, F-206, F-216, F-226	3	675		8C-3629	—
1956-52 F-22S, F-23, F-50, F-236, F-536, F-536M, F-536H	4	730		8C-3633	—
1954-53 F-263D - Buda	8D	950	{15}	153-5720	101-4000
1954 F-14, F-14R	2	550		153-5690	8C-3629

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries. {181} Requires 3 batteries. {183} Special European size required.

SUPREME SVI-STARTRANS — WHITE DIVISION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
SUPREME SVI-STARTRANS					
Commercial Bus					
2007 President Series Rear Engine	31T	750	{173}	175-4390	175-4370
2007 Senator Series	N/A	750	{173}	—	—
2006 President Series Rear Engine	31T	1500	{173}	—	—
2006 Senator Series	N/A	550	{173}	—	—
SUTPHEN					
Class 8 Fire/Crash					
2010-04 Ambassador	31T	950	{173}	175-4390	115-2422
2010-04 Imperial	31T	950	{173}	175-4390	115-2422
2010-04 Monarch	31T	950	{173}	175-4390	115-2422
2010-04 S Series	31T	950	{173}	175-4390	115-2422
THOR INDUSTRIES- CHAMPION BUS					
Commercial Bus					
2006 CTS	8D	1150	{173}	153-5720	101-4000
2006 CTS Rear Engine	8D	1150	{173}	153-5720	101-4000
2006 Challenger	8D	1150	{173}	153-5720	101-4000
2006 Crusader	8D	1150	{173}	153-5720	101-4000
2006 Defender	8D	1150	{173}	153-5720	101-4000
2006 EZ-Tranz	8D	1150	{173}	153-5720	101-4000
2006 Trolley Bus	8D	1150	{173}	153-5720	101-4000
U.D. TRUCKS					
NISSAN DIESEL AMERICA, INC. OEM Used various size batteries in production. Check original battery for size and correct fit.					
Truck & Bus					
2000-88 Trucks	27	625	{15}	153-5656	8C-3601
1987-86 CMA, CLA, CPB, CPC	27	550	{15}	153-5656	8C-3601
	27	625	{15}	153-5656	8C-3601
VAN HOOL					
Motor Coach Bus					
2010-99 T916	8D	730		153-5720	101-4000
2010-99 T918	8D	730		153-5720	101-4000
2010-91 T915	8D	730		153-5720	101-4000
2010-91 T917	8D	730		153-5720	101-4000
2010-91 TD927	8D	730		153-5720	101-4000
2005-91 TD924	8D	730		153-5720	101-4000
VOLVO					
See also AUTOCAR DIVISION, GMC DIVISION, & WHITE DIVISION					
Commercial Truck					
2010-09 FM11	31T	950	{173}	175-4390	115-2422
2010-06 FH	31T	950	{173}	175-4390	115-2422
2010-04 VNL	31T	950	{173}	175-4390	115-2422
2010-04 VNM	31T	950	{173}	175-4390	115-2422
2010-03 FH16	31T	950	{173}	175-4390	115-2422
2010-03 VHD	31T	1980	{173}	—	—
2010-03 VM	31T	950	{173}	175-4390	115-2422
2010-02 FM9	31T	950	{173}	175-4390	115-2422
2010-01 FM	31T	950	{173}	175-4390	115-2422
2010-01 VN	31T	950	{173}	175-4390	115-2422
2010-00 FL	31T	950	{173}	175-4390	115-2422
2009-04 VT	31T	950	{173}	175-4390	115-2422
2008-00 FM12	31T	950	{173}	175-4390	115-2422
2007-98 NH	31T	950	{173}	175-4390	115-2422
2007-06 VT880	31T	950	{173}	175-4390	115-2422
2005-00 FH12	31T	950	{173}	175-4390	115-2422
2003-99 FM10	31T	950	{173}	175-4390	115-2422

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
VOLVO (Continued)					
Truck & Bus					
1983 F10	31T	475	{173}	175-4390	175-4370
1983 F6	31T	475	{15}	175-4390	175-4370
1983 F7	31T	475	{173}	175-4390	175-4370
WALTER					
1998-81 Trucks	31T			—	—
WESTERN STAR					
Commercial Truck					
2010-06 4900 EX	31T	960	{173}	—	—
2010-06 4900 FA	31T	960	{173}	—	—
2010-06 4900 SA	31T	960	{173}	—	—
2010-06 6900 XD	31T	960	{173}	—	—
2008-06 Low Max	31T	960	{173}	—	—
WESTERN STAR TRUCKS INC.					
Truck & Bus					
2000-96 Constellation Series	31T	1000	{1}	—	—
	31T	625	{181}	175-4390	175-4370
	31T	750	{181}	175-4390	175-4370
2000-78 Heritage Series	31T	1000	{1}	—	—
	31T	625	{181}	175-4390	175-4370
	31T	750	{181}	175-4390	175-4370
	8D	1300	{1}	153-5720	250-0473
2000 Constellation Series	31T	700	{173}	175-4390	175-4370
1999 Constellation Series	31T	700	{183}	175-4390	175-4370
WHITE DIVISION					
VOLVO GM HEAVY TRUK CORP.					
2000-99 ANH, WCA, WG, WIA, WX	31T	550	{173}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1998-87 ANH, WCA, WG, WIA, WX	31T	550		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-76 RC2, RX2, RB2, K, WSH	27	620		153-5656	8C-3601
	31T	475		175-4390	175-4370
	31T	580		175-4390	175-4370
	31T	625		175-4390	175-4370
	4	720	{173}	8C-3633	—
	7D	800	{173}	8C-3635	8C-3633
	7D	930	{173}	8C-3635	8C-3633

NOTES

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
ACURA						
CL Series						
2003-01 V6 3.2L	24	550	{33}	153-5656	8C-3600	3T-5857
1999-98 L4 2.3L	24F	550		—	3T-5858	250-0489
1999-97 V6 3.0L	24	550		153-5656	3T-5857	250-0488
1997 L4 2.2L	24F	550		—	3T-5858	250-0489
CSX						
2010-08 L4 2.0L	51R	410		—	250-0487{26}	—
2007-06 L4 2.0L	51R	440		—	250-0487{26}	—
EL Series						
2005-01 L4 1.7L Canada	51	410		—	250-0488{26}	—
2000-97 L4 1.6L	51R	410		—	250-0487{26}	—
Integra						
2001-94 L4 1.8L	51R	410		—	250-0487{26}	—
1993-92 L4 1.7L	25	435		—	8C-3600	250-0489
1993-90 L4 1.8L	25	435		—	8C-3600	250-0489
Legend						
1995-91 V6 3.2L	24	585		153-5656	3T-5857	—
1990 V6 2.7L	24F	585		—	3T-5858	250-0487
MDX						
2011-07 V6 3.7L	24F	550		—	3T-5858	250-0487
2006-01 V6 3.5L	24F	550		—	3T-5858	250-0487
NSX						
2005-97 V6 3.2L w/AT	24F	585		—	3T-5858	250-0487
2005-97 V6 3.2L w/MT	35	435		—	250-0487	—
2005-96 V6 3.0L w/AT	24F	585		—	3T-5858	250-0487
2005-96 V6 3.0L w/MT	35	435		—	250-0487	—
1995-91 V6 3.0L	35	435		—	250-0487	—
RDX						
2010-07 L4 2.3L	35	440		—	250-0487	—
RL Series						
2010-09 V6 3.7L	24	550		153-5656	3T-5857	250-0488
2008-05 V6 3.5L	24	585		153-5656	3T-5857	—
2004-96 V6 3.5L	24	550		153-5656	3T-5857	250-0488
RSX						
2006-02 L4 2.0L	51R	400		—	250-0487{26}	—
SLX						
1999-98 V6 3.5L	24	585		153-5656	3T-5857	250-0486
1999-98 V6 3.5L Optional	27	610		153-5656	8C-3601	3T-5857
1997 V6 3.2L	24	585		153-5656	3T-5857	250-0486
1996 V6 3.2L	27	610		153-5656	8C-3601	3T-5857
TL Series						
2010 V6 3.5L	24F	550		—	3T-5858	250-0487
2010 V6 3.7L	24F	550		—	3T-5858	250-0487
2009-07 V6 3.5L	24F	550		—	3T-5858	250-0487
2009 V6 3.7L	24F	550		—	3T-5858	250-0487
2008-04 V6 3.2L	24F	550		—	3T-5858	250-0487
2003-99 V6 3.2L	24	550		153-5656	3T-5857	250-0488
1998-96 V6 3.2L	25	450	{33}	—	8C-3600	250-0489
1998-95 L5 2.5L	35	450	{33}	—	3T-5859	250-0489
TSX						
2010 L4 2.4L	51R	410		—	250-0487{26}	—
2010 V6 3.5L	24F	550		—	3T-5858	250-0487
2009 L4 2.4L	51R	435		—	250-0487{26}	—
2008-04 L4 2.4L	51R	430		—	250-0487{26}	—
Vigor						
1994-92 L5 2.5L	35	435		—	3T-5859	250-0489
ZDX						
2010 V6 3.7L	24F	550		—	3T-5858	250-0487

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
ALFA ROMEO						
164						
1995-91 V6 3.0L	31	685	{1}	175-4360	—	—
8C						
2008 V8 4.7L	24F	580		—	3T-5858	250-0487
Spider						
1994-91 L4 2.0L Factory Installed	22F	300	{17}	—	3T-5859	250-0489
1994-90 L4 2.0L Port of entry installed	34	550	{17}	—	8C-3600	250-0489
1990 L4 2.0L Factory Installed	24F	500	{17}	—	3T-5858	250-0489
ASTON MARTIN						
DB7 (Includes GT, GTA, Vantage, Volante)						
2004-00 V12 6.0L	48	780	{1,213}	—	—	—
1998-97 L6 3.2L	48	780	{1,213}	—	—	—
DB9 (Includes Vantage)						
2010 V12 6.0L	NA	NA		—	—	—
2009-05 V12 6.0L	49	830	{1,212}	—	307-0751{32}	—
DBS						
2010 V12 6.0L	NA	NA		—	—	—
2009 V12 6.0L	49	830	{1,212}	—	307-0751{32}	—
2008 V12 6.0L	49	830	{1,212}	—	307-0751{32}	—
V8 Vantage						
2010 V8 4.7L	NA	NA		—	—	—
2009 V8 4.7L	49	830	{1,212}	—	307-0751{32}	—
2008-06 V8 4.3L	49	830	{1,212}	—	307-0751{32}	—
Vanquish (Includes S)						
2006-02 V12 6.0L	49	830	{1,212}	—	307-0751{32}	—
Virage						
1994-90 V8 5.3L	24	630	{1,212}	153-5656	3T-5857	—
ASUNA						
SE						
1993 L4 1.6L	35	350		—	250-0487	—
Sunfire						
1993-92 L4 1.8L	35	350		—	3T-5859	250-0489
Sunrunner						
1993 L4 1.6L	26	525		—	8C-3600	250-0489{32}
1992 L4 1.6L	35	350		—	3T-5859	250-0489
AUDI						
100 E						
1994-92 V6 2.8L	41	575	{1}	—	8C-3605	—
1991-90 L5 2.3L	41	575	{1}	—	8C-3605	—
200						
1991-90 L5 2.2L	41	650	{1}	—	8C-3605	—
80, 90, 90 CS						
1995-93 V6 2.8L	41	650		—	8C-3605	—
1992-91 L5 2.3L Optional	41	650		—	8C-3605	—
1991-90 L5 2.3L	41	650		—	8C-3605	—
1990 L4 2.0L Optional	41	650		—	8C-3605	—
A3						
2010-06 L4 2.0L	48	600	{1}	—	307-0751	—
2010 L4 2.0L Diesel	49	760	{1}	—	307-0751{32}	—
2009-06 V6 3.2L	48	600	{1}	—	307-0751	—

{1} Battery gasses need to be vented to outside. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{33} Height adapter may be required on Dual Terminal batteries. {212} Best Performance Estimate. {213} OE does not require AGM battery.

Passenger Cars
AUDI – BENTLEY

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
AUDI (Continued)						
A4						
2010-07 L4 2.0L	94R	640	{1,24}	—	—	—
2010 L4 2.0L	49	760	{1}	—	307-0751{32}	—
2009-07 V6 3.2L	49	760	{1}	—	307-0751{32}	—
2008 L4 2.0L	49	760	{1,212}	—	307-0751{32}	—
2006-05 L4 2.0L	48	570	{1,24}	—	307-0751	—
2006-05 V6 3.2L	94R	650	{1}	—	—	—
2006-02 V6 3.0L	94R	650	{1}	—	—	—
2006 L4 1.8L	48	570	{1}	—	307-0751	—
2005-03 L4 1.8L	94R	570	{1}	—	307-0751	—
2002-97 L4 1.8L	48	570	{1,24}	—	307-0751	—
2002 V6 3.0L	94R	640	{1}	—	—	—
2001-96 V6 2.8L	48	570	{1,24}	—	307-0751	—
1997-96 V6 2.8L	48	540	{1,24}	—	307-0751	—
1997 L4 1.8L	48	540	{1,24}	—	307-0751	—
A5						
2010 L4 2.0L	NA	NA		—	—	—
A5 Quattro						
2010-08 V6 3.2L	49	850	{1,212}	—	307-0751{32}	—
2010 L4 2.0L	NA	NA		—	—	—
A6						
2010-09 V6 3.0L	49	850	{1,212}	—	307-0751{32}	—
2010-09 V8 4.2L	49	850	{1,212}	—	307-0751{32}	—
2010-05 V6 3.2L	49	850	{1,212}	—	307-0751{32}	—
2008-06 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2005 V8 4.2L	94R	650	{1}	—	—	—
2004-02 V6 3.0L	94R	650	{1}	—	—	—
2004-00 V6 2.7L Turbo	94R	650	{1}	—	—	—
2004-00 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2001-95 V6 2.8L	48	570	{1}	—	307-0751	—
1998-95 V6 2.8L	48	570	{1}	—	307-0751	—
A8						
2010-08 V8 4.2L	49	850	{1,212}	—	307-0751{32}	—
2009-07 W12 6.0L	95R	850	{1}	—	—	—
2007 V8 4.2L	95R	850	{1}	—	—	—
2006-05 W12 6.0L	49	850	{1}	—	307-0751{32}	—
2006-97 V8 4.2L	49	850	{1,46}	—	307-0751{32}	—
1999-97 V8 3.7L	49	850	{1,46}	—	307-0751{32}	—
Cabriolet						
1998-94 V6 2.8L	41	650		—	8C-3605	—
Q5						
2010-09 V6 3.2L	48	600	{1,212}	—	307-0751	—
Q7						
2010-07 V6 3.6L	49	760		—	307-0751{32}	—
2010-07 V8 4.2L	49	760		—	307-0751{32}	—
2010 V6 3.0L	49	760		—	307-0751{32}	—
Quattro-100						
1994-92 V6 2.8L	41	575	{1}	—	8C-3605	—
1991-90 L5 2.3L	41	575	{1}	—	8C-3605	—
Quattro-200						
1991-90 L5 2.2L	41	650	{1}	—	8C-3605	—
Quattro-80						
1992-90 L5 2.3L	41	650		—	8C-3605	—
Quattro-90						
1995-93 V6 2.8L	41	650		—	8C-3605	—
1991-90 L5 2.3L	41	650		—	8C-3605	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
AUDI (Continued)						
Quattro-Allroad						
2005-04 V6 2.7L	94R	650	{1}	—	—	—
2005-03 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2003 V6 2.7L	49	850	{1}	—	307-0751{32}	—
2002-01 V6 2.7L	94R	650	{1}	—	—	—
Quattro-Coupe						
1991-90 L5 2.3L	41	650	{1}	—	8C-3605	—
Quattro-V8						
1994-92 V8 4.2L	41	720	{1}	—	—	—
1991 V8 3.6L	41	720	{1}	—	—	—
1990 V8 3.6L	41	650	{1}	—	8C-3605	—
R8						
2010-08 V8 4.2L	95R	850	{1,212}	—	—	—
2010 V10 5.2L	95R	850	{1,212}	—	—	—
RS4						
2008-07 V8 4.2L	49	850		—	307-0751{32}	—
RS6						
2004-03 V8 4.2L	49	850	{1}	—	307-0751{32}	—
S4 (Includes Avant, Cabriolet)						
2010 V6 3.0L	49	850	{1,212}	—	307-0751{32}	—
2009-04 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2002 V6 2.7L Turbo	94R	640	{1}	—	—	—
2001-00 V6 2.7L	48	570	{1}	—	307-0751	—
1994-93 L5 2.2L Turbo	41	650	{1}	—	8C-3605	—
1992 L5 2.2L	41	650	{1}	—	8C-3605	—
S5						
2010-08 V8 4.2L	49	850	{1,212}	—	307-0751{32}	—
2010 V6 3.0L	49	850	{1,212}	—	307-0751{32}	—
S6						
2010-07 V10 5.2L	95R	850	{1,212}	—	—	—
2003-02 V8 4.2L	49	720	{1}	—	307-0751{32}	—
1997-96 L5 2.2L	41	650	{1}	—	8C-3605	—
1995 L5 2.2L Turbo	41	650	{1}	—	8C-3605	—
S8						
2009-07 V10 5.2L	95R	850	{1}	—	—	—
2003-01 V8 4.2L	49	850	{1,46}	—	307-0751{32}	—
TT (Includes Quattro)						
2010-08 L4 2.0L	47	480	{1,43}	—	—	—
2009-08 V6 3.2L	94R	650	{1,43}	—	—	—
2006-00 L4 1.8L	47	480	{1,43}	—	—	—
2006 V6 3.2L	94R	650	{1,43}	—	—	—
2005-04 V6 3.2L	47	480	{1,43}	—	—	—
AVANTI						
Avanti						
2007-05 V8 4.6L	96R	590		—	—	—
BENTLEY						
Arnage						
2009-08 V8 6.8L Left Side	34	750	{1}	—	—	—
2009-08 V8 6.8L Right Side	91	700	{1}	—	—	—
2007-06 V8 6.8L	91	600		—	—	—
2005-00 V8 6.7L	91	600		—	—	—
2001-99 V8 4.4L	91	600		—	—	—

{1} Battery gasses need to be vented to outside. {16} Vibration proof battery. Replacement not available.
{24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {41} Battery located under the rear seat.
{43} Battery located under hood, under the fuse box. {46} Battery located in trunk. Spare tire may have to be removed.
{80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
BENTLEY (Continued)						
Azure						
2010 V8 6.8L	NA	NA		—	—	—
2009-08 V8 6.8L Left Side	34	750	{1}	—	—	—
2009-08 V8 6.8L Right Side	91	700	{1}	—	—	—
2007-06 V8 6.8L	91	700		—	—	—
2003-00 V8 6.7L	91	700		—	—	—
1998-96 V8 6.7L	91	600		—	—	—
Brooklands						
2009-08 V8 6.8L Left Side	34	750	{1}	—	—	—
2009-08 V8 6.8L Right Side	91	700	{1}	—	—	—
1998-93 V8 6.7L	91	600		—	—	—
Continental						
2010-09 W12 6.0L	NA	NA		—	—	—
2008-04 W12 6.0L Main Battery	49	900		—	307-0751{32}	—
2003-98 V8 6.7L	24	650		153-5656	3T-5857	250-0486
1997 V8 6.8L	24	650		153-5656	3T-5857	250-0486
1996-90 V8 6.7L	24	650		153-5656	3T-5857	250-0486
Eight						
1991-90 V8 6.7L	24	800		—	—	—
Mulsanne						
1992-90 V8 6.7L	24	800		—	—	—
Turbo R						
1998-90 V8 6.7L	48	700		—	307-0751	—
BMW						
128i						
2010-09 L6 3.0L	48	650	{1}	—	307-0751	—
2008 L6 3.0L	47	480	{1}	—	—	—
135i						
2010 L6 3.0L	47	480	{1}	—	—	—
2010 L6 3.0L Optional	94R	720		—	—	—
2009-08 L6 3.0L	94R	720		—	—	—
318 Series (Includes i, is, ti)						
1999-96 L4 1.9L	91	600	{1}	—	—	—
1997-96 L4 1.9L Convertible	92	575	{1,16}	—	—	—
1997-96 L4 1.9L ex. Convertible	91	600	{1}	—	—	—
1995-91 L4 1.8L	91	600	{1}	—	—	—
320i						
2005-02 L6 2.2L	48	680	{1}	—	307-0751	—
2001 L6 2.2L	91	600	{1}	—	—	—
1995-92 L6 2.0L	91	600	{1}	—	—	—
323 Series (Includes ci, i, is)						
2010-09 L6 2.5L	94R	680	{1,212}	—	—	—
2008-06 L6 2.5L	94R	765	{1}	—	—	—
2000-99 L6 2.5L	94R	765	{1}	—	—	—
2000-99 L6 2.5L	94R	765	{1}	—	—	—
1998 L6 2.5L Convertible	92	575	{1,16}	—	—	—
1998 L6 2.5L ex. Convertible	91	600	{1}	—	—	—
325 Series (Includes ci, e, es, i, is, ix, xi)						
2006 L6 2.5L	48	570	{1}	—	307-0751	—
2006 L6 3.0L	48	570	{1}	—	307-0751	—
2005-04 L6 2.5L SULEV	49	900	{1,80}	—	—	—
325 Series (Includes ci, e, es, i, is, ix, xi) (Continued)						
2005-04 L6 2.5L ex. SULEV	94R	640	{1}	—	—	—
2003-02 L6 2.5L	94R	640	{1}	—	—	—
2001 L6 2.5L	94R	765	{1}	—	—	—
1995-92 L6 2.5L Convertible	92	575	{1}	—	—	—
1995-92 L6 2.5L ex. Convertible	92	650	{1}	—	—	—
1991-90 L6 2.5L	91	600		—	—	—
328 Series (Includes ci, i)						
2010 L6 3.0L	94R	760		—	—	—
2009 L6 3.0L	94R	760	{1,212}	—	—	—
2008-07 L6 3.0L	95R	760	{1}	—	—	—
2000-99 L6 2.8L	94R	765	{1}	—	—	—
1998-96 L6 2.8L Convertible	92	575	{1,16}	—	—	—
1998-96 L6 2.8L ex. Convertible	92	650	{1}	—	—	—
328i xDrive						
2010 L6 3.0L	94R	760	{1,212}	—	—	—
2009 L6 3.0L	94R	760	{1,212}	—	—	—
328is						
1999-96 L6 2.8L Convertible	92	575	{1,16}	—	—	—
1999 L6 2.8L ex. Convertible	92	650		—	—	—
1998-96 L6 2.8L ex. Convertible	92	650	{1}	—	—	—
328xi						
2008-07 L6 3.0L	94R	760	{1,212}	—	—	—
330 Series (Includes ci, i, xi)						
2006 L6 3.0L	48	570	{1}	—	307-0751	—
2005-02 L6 3.0L	94R	640	{1}	—	—	—
2001 L6 3.0L	94R	765	{1}	—	—	—
335d						
2010-09 L6 3.0L	49	850	{1,212}	—	307-0751{32}	—
335i						
2010-07 L6 3.0L	94R	760	{1,212}	—	—	—
335i xDrive						
2010-09 L6 3.0L	94R	760	{1,212}	—	—	—
335xi						
2008-07 L6 3.0L	94R	760	{1,212}	—	—	—
525 Series (Includes i)						
2007-06 L6 3.0L	48	570	{1}	—	307-0751	—
2005 L6 2.5L	94R	640	{1}	—	—	—
2005 L6 2.5L Optional	49	900	{1}	—	307-0751{32}	—
2004-02 L6 2.5L	94R	640	{41}	—	—	—
2004 L6 2.5L Optional	49	720	{1}	—	307-0751{32}	—
2001 L6 2.5L	49	850	{1,41}	—	307-0751{32}	—
1995-91 L6 2.5L	92	650	{1}	—	—	—
1995-91 L6 2.5L Optional	93	800	{1}	—	—	—
1990 L6 2.5L	91	600	{1}	—	—	—
525iT						
1993 L6 2.5L	93	800	{1}	—	—	—
528i						
2010-08 L6 3.0L	49	850	{1,212}	—	307-0751{32}	—
2000-97 L6 2.8L	49	850	{41}	—	307-0751{32}	—

Passenger Cars

BMW

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
BMW (Continued)						
528i xDrive						
2010-09 L6 3.0L	49	850	{1,212}	—	307-0751{32}	—
528xi						
2008 L6 3.0L	49	850	{1,212}	—	307-0751{32}	—
530i						
2007-06 L6 3.0L Optional	49	720	{1,41}	—	307-0751{32}	—
2007-02 L6 3.0L	94R	640	{1,41}	—	—	—
2005 L6 3.0L Optional	49	900	{1,41}	—	307-0751{32}	—
2004-02 L6 3.0L Optional	49	720	{1,41}	—	307-0751{32}	—
2001 L6 3.0L	49	850	{1,41}	—	307-0751{32}	—
1995-94 V8 3.0L	93	800	{1}	—	—	—
530xi						
2007-06 L6 3.0L	48	570	{1}	—	307-0751	—
535 Series (Includes i, is)						
2010-09 L6 3.0L	48	570	{1,212}	—	307-0751	—
2008 L6 3.0L	93	800	{1,212}	—	—	—
1993-90 L6 3.5L	93	800	{1}	—	—	—
535i xDrive						
2010-09 L6 3.0L	48	570	{1,212}	—	307-0751	—
535xi						
2008 L6 3.0L	93	800	{1}	—	—	—
540 Series Includes i)						
2003-01 V8 4.4L	49	720	{1,41}	—	307-0751{32}	—
2000-97 V8 4.4L	49	850	{1,41}	—	307-0751{32}	—
1995-94 V8 4.0L	93	800	{1}	—	—	—
545i						
2005 V8 4.4L	94R	765	{1,46}	—	—	—
2004 V8 4.4L	95R	850	{1,46}	—	—	—
550i						
2010-09 V8 4.8L	49	720	{1,212}	—	307-0751{32}	—
2008-06 V8 4.8L	49	720	{1,212}	—	307-0751{32}	—
550i GT						
2010 V8 4.4L	49	720	{1,212}	—	307-0751{32}	—
645Ci						
2005 V8 4.4L	94R	640	{46}	—	—	—
2004 V8 4.4L	95R	850	{1,46}	—	—	—
650i						
2010 V8 4.8L	49	900	{1,212}	—	307-0751{32}	—
2009-06 V8 4.8L	49	720	{1}	—	307-0751{32}	—
730i, 733i, 735i, 735il						
1992-90 L6 3.5L	93	800	{46}	—	—	—
740i, 740il						
2001 V8 4.4L	95R	850	{1,46}	—	—	—
2000-96 V8 4.4L	95R	950	{1,46}	—	—	—
1995 V8 4.0L	95R	950	{1,46}	—	—	—
1994-93 V8 4.0L	93	800	{1,46}	—	—	—
1994-93 V8 4.0L	93	800	{46}	—	—	—
745i, 745Li						
2005-04 V8 4.4L	49	900	{1,46,80}	—	—	—
2003-02 V8 4.4L	95R	850	{1,46}	—	—	—
2003-02 V8 4.4L Optional	49	900	{1,46,80}	—	—	—
750Li						
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
2009 V8 4.4L	49	720	{1,46}	—	307-0751{32}	—
2008-06 V8 4.8L	49	720	{1,46}	—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
BMW (Continued)						
750Li xDrive						
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
750i						
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
2009 V8 4.4L	49	720	{1,46}	—	307-0751{32}	—
2008-06 V8 4.8L	49	720	{1,46}	—	307-0751{32}	—
750i xDrive						
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
750iL						
2001-95 V12 5.4L	95R	950	{1,46}	—	—	—
1994-90 V12 5.0L	93	800	{1,46}	—	—	—
760Li						
2010 V12 6.0L	49	900	{1,212}	—	307-0751{32}	—
2008-06 V12 6.0L	49	720	{1,46}	—	307-0751{32}	—
2005-03 V12 6.0L	49	900	{1,46,80}	—	—	—
760i						
2006 V12 6.0L	49	720	{1,46}	—	307-0751{32}	—
2005-04 V12 6.0L	49	900	{1,46}	—	—	—
840ci						
1997-96 V8 4.4L	93	800	{1}	—	—	—
1997-96 V8 4.4L Optional	91	600	{1}	—	—	—
1995-94 V8 4.0L	93	800	{1}	—	—	—
1995-94 V8 4.0L Optional	91	600	{1}	—	—	—
850 Series (Includes ci,csi, i)						
1997-95 V12 5.4L	93	800	{1}	—	—	—
1997-95 V12 5.4L Optional	91	600	{1}	—	—	—
1995-94 V12 5.6L	93	800	{1}	—	—	—
1995-94 V12 5.6L Optional	91	600	{1}	—	—	—
1994-91 V12 5.0L	93	800	{1}	—	—	—
1994-91 V12 5.0L Optional	91	600	{1}	—	—	—
Alpina B7						
2008-07 V8 4.4L	49	720	{1}	—	307-0751{32}	—
M3						
2010-09 V8 4.0L	48	570	{1}	—	307-0751	—
2008 V8 4.0L	49	720	{1}	—	307-0751{32}	—
2006 L6 3.2L	48	570	{1}	—	307-0751	—
2005-02 L6 3.2L	94R	640	{1,46}	—	307-0751	—
2001 L6 3.2L	94R	765	{1,46}	—	—	—
1999-96 L6 3.2L Convertible	92	575	{1,16}	—	—	—
1999-96 L6 3.2L ex. Convertible	92	650	{1,46}	—	—	—
1995 L6 3.0L Convertible	92	575	{1,16}	—	—	—
1995 L6 3.0L ex. Convertible	92	650	{1,46}	—	—	—
1994 L6 3.0L	92	575	{1,46}	—	—	—
1991-90 L4 2.3L	91	600		—	—	—
M5						
2010 V10 5.0L	49	850	{1,212}	—	307-0751{32}	—
2009 V10 5.0L	49	720	{1}	—	307-0751{32}	—
2008-06 V10 5.0L	49	720	{1}	—	307-0751{32}	—
2003 V8 5.0L	95R	800	{1}	—	—	—
2002-01 V8 5.0L	95R	850	{1}	—	—	—

{1} Battery gasses need to be vented to outside. {7} Difficult battery installation. May take 45 minutes or more.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{41} Battery located under the rear seat. {46} Battery located in trunk. Spare tire may have to be removed.
{80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
BMW (Continued)						
M5 (Continued)						
2000 V8 5.0L	95R	950	{1}	—	—	—
1993-91 L6 3.6L	93	800	{1}	—	—	—
M6						
2010 V10 5.0L	49	900	{1,212}	—	307-0751{32}	—
2009 V10 5.0L	49	720	{1}	—	307-0751{32}	—
2008-06 V10 5.0L	49	720	{1}	—	307-0751{32}	—
X3						
2010-04 L6 3.0L	48	570	{1,212}	—	307-0751	—
2006-04 L6 2.5L	48	570	{1}	—	307-0751	—
2005-04 L6 2.5L Optional	49	720	{1}	—	307-0751{32}	—
X5						
2011 L6 3.0L	49	720	{1,212}	—	307-0751{32}	—
2011 V8 4.4L	49	720	{1,212}	—	307-0751{32}	—
2010 L6 3.0L	49	900	{1,212}	—	307-0751{32}	—
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
2010 V8 4.8L	49	900	{1,212}	—	307-0751{32}	—
2009 L6 3.0L Diesel	49	850	{1}	—	307-0751{32}	—
2009 L6 3.0L Gas	49	720	{1}	—	307-0751{32}	—
2009 V8 4.8L Gas	49	720	{1}	—	307-0751{32}	—
2008 L6 3.0L	49	720	{1}	—	307-0751{32}	—
2008 V8 4.8L	49	720	{1}	—	307-0751{32}	—
2007-06 L6 3.0L	49	720	{1,7,46}	—	307-0751{32}	—
2007-04 V8 4.8L	49	720	{1,46}	—	307-0751{32}	—
2006-04 V8 4.4L	49	720	{1,46}	—	307-0751{32}	—
2005-02 L6 3.0L	94R	640	{1,7,46}	—	—	—
2003 V8 4.4L	49	740	{1,46}	—	307-0751{32}	—
2003 V8 4.6L	49	740	{1,46}	—	307-0751{32}	—
2002 V8 4.4L	49	720	{1,46}	—	307-0751{32}	—
2002 V8 4.6L	49	720	{1,46}	—	307-0751{32}	—
2001-00 V8 4.4L	49	850	{1,46}	—	307-0751{32}	—
2001 L6 3.0L	94R	765	{1,7,46}	—	—	—
X6						
2011-09 L6 3.0L	49	720	{1,212}	—	307-0751{32}	—
2011-09 V8 4.4L	49	720	{1,212}	—	307-0751{32}	—
2008 L6 3.0L	49	720	{1,212}	—	307-0751{32}	—
2008 V8 4.4L	49	720	{1,212}	—	307-0751{32}	—
Z3						
2002 L6 2.5L	48	570	{1}	—	307-0751	—
2002 L6 3.0L	48	570	{1}	—	307-0751	—
2002 L6 3.2L	48	570	{1}	—	307-0751	—
2001-99 L6 2.5L	48	650	{1}	—	307-0751	—
2001-98 L6 3.2L	48	650	{1}	—	307-0751	—
2001 L6 3.0L	48	650	{1}	—	307-0751	—
2000-97 L6 2.8L	48	650	{1}	—	307-0751	—
1998-96 L4 1.9L	48	650	{1}	—	307-0751	—
Z4						
2010-09 L6 3.0L	47	540	{1,212}	—	—	—
2008-06 L6 3.2L	48	570	{1,46}	—	307-0751	—
2008-04 L6 3.0L	48	570	{1,46}	—	307-0751	—
2005-04 L6 2.5L	47	480	{1}	—	—	—
2005-04 L6 2.5L Telematics	94R	640	{1,46}	—	—	—
2005-04 L6 2.5L ex. Telematics	48	570	{1,46}	—	307-0751	—
2005-04 L6 3.0L Telematics	94R	640	{1,46}	—	—	—
2005-03 L6 3.0L ex. Telematics	48	570	{1,46}	—	307-0751	—
2003 L6 2.5L	48	570	{1,46}	—	307-0751	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
BMW (Continued)						
Z8						
2003 V8 4.8L	49	740		—	307-0751{32}	—
2003 V8 5.0L	49	740	{1}	—	307-0751{32}	—
2002-00 V8 5.0L	49	720	{1}	—	307-0751{32}	—
BUICK						
Allure						
2009-05 V6 3.8L	34	750		—	127-0826	—
2009 V8 5.3L	85	625		—	—	—
2008-05 V6 3.6L	34	680		—	250-0486	127-0826
2008 V8 5.3L	85	590		—	—	—
Century						
2005-97 V6 3.1L	78	600		—	7X-6100	—
1996-94 V6 3.1L	75	525		—	7X-6100	—
1996-93 L4 2.2L	75	525		—	7X-6100	250-0489
1993-90 V6 3.3L	75	630		—	7X-6100	—
1992-90 L4 2.5L	75	630		—	7X-6100	—
Commercial Chassis						
1996-92 V8 5.7L	78	690		—	7X-6100	250-0486
1991 V8 5.0L	78	690		—	7X-6100	250-0486
Electra, Electra 225, Electra Estate Wagon						
1990 V6 3.8L	75	630		—	7X-6100	—
1990 V6 3.8L Optional	78	730		—	127-0826	—
Enclave						
2010 V6 3.6L	48	660	{1}	—	307-0751	—
2009-08 V6 3.6L	48	730	{1}	—	—	—
LaCrosse						
2010 L4 2.4L	48	615		—	307-0751	—
2010 V6 3.0L	48	615		—	307-0751	—
2010 V6 3.6L	48	615		—	307-0751	—
2009-08 V6 3.8L	34	720		—	—	—
2009-08 V8 5.3L	85	590		—	—	—
2008 V6 3.6L	34	720		—	—	—
2007 V6 3.6L	34	750		—	—	—
2007 V6 3.8L	34	750		—	—	—
2006 V6 3.6L	34	690		—	—	—
2006 V6 3.8L	34	690		—	—	—
2005 V6 3.6L	34	680		—	—	—
2005 V6 3.8L	34	680		—	—	—
Lesabre						
2005-00 V6 3.8L	100	770	{1,41}	—	—	—
1999-95 V6 3.8L	78	690		—	7X-6100	250-0486
1994-90 V6 3.8L	75	630		—	7X-6100	—
1994 V6 3.8L Optional	78	770		—	127-0826	—
1993-91 V6 3.8L Optional	78	690		—	7X-6100	250-0486
1990 V8 5.0L	75	630		—	7X-6100	—
Lucerne						
2010-09 V6 3.9L	94R	720	{1}	—	—	—
2010-09 V8 4.6L	94R	720	{1}	—	—	—
2008 V6 3.8L	48	730	{1}	—	—	—
2008 V8 4.6L	48	730	{1}	—	—	—
2007-06 V6 3.8L	79	800	{1}	—	—	—
2007-06 V8 4.6L	79	800	{1}	—	—	—
Park Avenue						
2005-03 V6 3.8L Supercharged	34	770		—	127-0826	—
2005-03 V6 3.8L ex. Supercharged	34	690		—	250-0486	127-0826

Passenger Cars

BUICK – CADILLAC

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
BUICK (Continued)						
Park Avenue (Continued)						
2002-98 V6 3.8L Supercharged	78	770		—	127-0826	—
2002-98 V6 3.8L ex. Supercharged	78	690		—	7X-6100	250-0486
1997-96 V6 3.8L	78	690		—	7X-6100	250-0486
1995-94 V6 3.8L	78	600		—	7X-6100	250-0486
1993-91 V6 3.8L	75	630		—	7X-6100	—
1993-91 V6 3.8L Heated windshield or Optional	78	770		—	127-0826	—
Rainier						
2007-06 L6 4.2L	78	600	{11}	—	—	—
2007-04 V8 5.3L	78	600	{11}	—	—	—
2005-04 L6 4.2L	78	600	{11}	—	7X-6100	250-0486
Reatta						
1991-90 V6 3.8L	78	770		—	127-0826	—
Regal						
2004-97 V6 3.8L Supercharged	78	770		—	—	—
2004-97 V6 3.8L ex. Supercharged	78	690		—	7X-6100	—
1996 V6 3.1L	78	600		—	7X-6100	—
1996 V6 3.8L	78	690		—	7X-6100	—
1995-94 V6 3.8L	75	600		—	7X-6100	—
1995-90 V6 3.1L	75	525		—	7X-6100	—
1993-90 V6 3.8L	75	630		—	7X-6100	—
Rendezvous						
2007-06 V6 3.5L	78	600		—	7X-6100	—
2006 V6 3.6L	34	600		—	—	—
2005-04 V6 3.6L	78	600		—	7X-6100	—
2005-02 V6 3.4L	78	600		—	7X-6100	—
Riviera						
1999-98 V6 3.8L	79	840	{1}	—	—	—
1997-95 V6 3.8L	76	970	{144}	—	—	—
1993-90 V6 3.8L	78	770		—	127-0826	—
Roadmaster						
1996-95 V8 5.7L	78	600		—	7X-6100	250-0486
1994-92 V8 5.7L ex. Wagon	75	525		—	7X-6100	250-0489
1994 V8 5.7L Wagon	78	770		—	127-0826	—
1993 V8 5.7L Wagon	78	690		—	7X-6100	250-0486
1991 V8 5.0L	75	525		—	7X-6100	250-0489
Skylark						
1998-96 L4 2.4L	75	600		—	7X-6100	—
1998-94 V6 3.1L	75	600		—	7X-6100	—
1995-93 L4 2.3L	75	600		—	7X-6100	—
1993 V6 3.3L	75	600		—	7X-6100	—
1992-90 L4 2.3L	75	630		—	7X-6100	—
1992-90 V6 3.3L	75	630		—	7X-6100	—
1991-90 L4 2.5L	75	630		—	7X-6100	—
Terraza						
2007-06 V6 3.9L	34	600	{43}	—	—	—
2006-05 V6 3.5L	34	600	{43}	—	—	—
CADILLAC						
60 Special						
1993 V8 4.9L	78	540		—	7X-6100	250-0489
CADILLAC (Continued)						
Allante						
1993 V8 4.6L	78	770	{1}	—	—	—
1992-90 V8 4.5L	78	770	{1}	—	—	—
Brougham						
1992-90 V8 5.0L	78	730		—	127-0826	—
1992-90 V8 5.7L	78	730		—	127-0826	—
CTS						
2010 V6 3.0L	48	660	{1}	—	307-0751	—
2010 V6 3.6L	48	660	{1}	—	307-0751	—
2010 V8 6.2L	48	660	{1}	—	307-0751	—
2009-08 V6 3.6L	48	730	{1}	—	—	—
2009 V8 6.2L	48	730	{1}	—	—	—
2007-06 V8 6.0L	101	540		—	—	—
2007-05 V6 2.8L	101	540		—	—	—
2007-04 V6 3.6L	101	540		—	—	—
2005-04 V8 5.7L	101	540		—	—	—
2004-03 V6 3.2L	101	540		—	—	—
Catera						
2001-97 V6 3.0L	91	600	{151}	—	—	—
Commercial Chassis						
1996-92 V8 5.7L	78	770		—	127-0826	—
1993-92 V8 4.9L	78	540		—	7X-6100	250-0489
1991 V8 4.9L	78	770		—	127-0826	—
1990 V8 4.5L	78	770		—	127-0826	—
DTS						
2010-09 V8 4.6L	94R	720	{1}	—	—	—
2008 V8 4.6L	48	730		—	—	—
2007-06 V8 4.6L	79	800	{1}	—	—	—
Deville, Coupe DeVille, Sedan DeVille						
2005-00 V8 4.6L	79	800	{1,41}	—	—	—
1999-98 V8 4.6L	78	770		—	—	—
1997-94 V8 4.6L	78	770		—	127-0826	—
1995-94 V8 4.9L	78	770		—	127-0826	—
1993-91 V8 4.9L	78	540		—	7X-6100	250-0489
1990 V8 4.5L	78	540		—	7X-6100	250-0489
Eldorado (Includes Special)						
2002-93 V8 4.6L	78	770		—	127-0826	—
1993-91 V8 4.9L	78	770		—	127-0826	—
1990 V8 4.5L	78	730		—	127-0826	—
Escalade						
2010-09 V8 6.0L	48	615		—	307-0751	—
2010 V8 6.0L Optional	48	770		—	—	—
2010 V8 6.2L	48	615		—	307-0751	—
2010 V8 6.2L Optional	48	770		—	—	—
2009 V8 6.0L Optional	48	730		—	—	—
2009 V8 6.2L Optional, w/Flex Fuel	48	730		—	—	—
2009 V8 6.2L w/Flex Fuel	48	615		—	307-0751	—
2008 V8 6.2L	48	615		—	307-0751	—
2007 V8 6.2L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.2L Late Model	48	615		—	307-0751	—

{1} Battery gasses need to be vented to outside.
{11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
{15} Two batteries required. For best results, replace both. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{41} Battery located under the rear seat. {43} Battery located under hood, under the fuse box.
{144} OE has replaced Gr. 76 with Gr. 79. {151} Mfr. Recommended replacement battery shown, may vary from OE battery.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CADILLAC (Continued)						
Escalade (Continued)						
2006-02 V8 6.0L	78	600		—	7X-6100	250-0486
2005-02 V8 5.3L	78	600		—	7X-6100	250-0486
2000-99 V8 5.7L	78	600		—	7X-6100	250-0486
Fleetwood (Includes 75 & Special)						
1996-94 V8 5.7L Exc. RWD	78	690		—	7X-6100	50-0486
1993 V8 5.7L	78	690		—	7X-6100	250-0486
1993 V8 5.7L Heated windshield or Optional	78	770		—	127-0826	—
1992-91 V8 4.9L	78	540		—	7X-6100	250-0489
1992-91 V8 4.9L Heated windshield or Optional	78	770		—	127-0826	—
1990 V8 4.5L	78	540		—	7X-6100	250-0489
1990 V8 4.5L Heated windshield or Optional	78	770		—	127-0826	—
SRX						
2010 V6 2.8L	48	615		—	307-0751	—
2010 V6 3.0L	48	615		—	307-0751	—
2009-08 V6 3.6L	48	730		—	—	—
2009-08 V8 4.6L	48	730		—	—	—
2007-04 V6 3.6L	101	540		—	—	—
2007-04 V8 4.6L	101	540		—	—	—
STS						
2010 V6 3.6L	48	660		—	307-0751	—
2010 V8 4.6L	48	660		—	307-0751	—
2009-08 V6 3.6L	48	730		—	—	—
2009-08 V8 4.4L	48	730		—	—	—
2009-08 V8 4.6L	48	730		—	—	—
2007-06 V8 4.4L	101	540		—	—	—
2007-05 V6 3.6L	101	540		—	—	—
2007-05 V8 4.6L	101	540		—	—	—
Seville						
2004-98 V8 4.6L	79	800	{1,41}	—	—	—
1997-93 V8 4.6L	78	770		—	127-0826	—
1993-91 V8 4.9L	78	770		—	127-0826	—
1990 V8 4.5L	78	730		—	127-0826	—
XLR						
2009-08 V8 4.4L	85	590		—	—	—
2009-08 V8 4.6L	85	590		—	—	—
2007-06 V8 4.4L	90	590	{1}	—	—	—
2007-06 V8 4.6L	90	590	{1}	—	—	—
2005-04 V8 4.6L	86	590	{1}	—	—	—
CHEVROLET						
Astro Van						
2005-94 V6 4.3L SEO or Optional	78	770		—	127-0826	—
2005-94 V6 4.3L ex. SEO	78	600		—	7X-6100	250-0486
1993-91 V6 4.3L	78	630		—	7X-6100	250-0486
1990 L4 2.5L	75	525		—	7X-6100	250-0489
1990 V6 4.3L	78	600		—	7X-6100	250-0486
Avalanche (Includes 1500, 2500)						
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2009-08 V8 6.0L	48	615		—	307-0751	—
2009 V8 6.0L Optional	48	730		—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHEVROLET (Continued)						
Avalanche (Includes 1500, 2500) (Continued)						
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2006-02 V8 5.3L	78	600		—	7X-6100	250-0486
2006-02 V8 8.1L	78	600		—	7X-6100	250-0486
2005-02 V8 5.3L Optional	78	770		—	127-0826	—
2005-02 V8 8.1L Optional	78	770		—	127-0826	—
Aveo, Aveo5						
2010-04 L4 1.6L	86	550		—	8C-3600	—
Beretta, Corsica						
1996-95 V6 3.1L	75	600		—	7X-6100	—
1996-92 L4 2.2L	75	525		—	7X-6100	—
1994-93 L4 2.3L	75	600		—	7X-6100	—
1994-90 V6 3.1L	75	525		—	7X-6100	—
1992-90 L4 2.3L	75	630		—	7X-6100	—
1991-90 L4 2.2L	75	630		—	7X-6100	—
1991-90 L4 2.2L w/AT	75	630		—	7X-6100	—
1991-90 L4 2.2L w/MT	70	525		—	7X-6100	250-0489{32}
Blazer						
2005-03 V6 4.3L	75	525		—	7X-6100	250-0489
2005-95 V6 4.3L Optional	75	690		—	7X-6100	—
2002 V6 4.3L	75	690		—	7X-6100	—
2001-95 V6 4.3L	75	525		—	7X-6100	250-0489
1994 V8 5.7L	78	600		—	7X-6100	250-0486
1994 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
1993-91 V8 5.7L	78	630		—	7X-6100	250-0486
1991-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1990 V8 5.7L	75	525		—	7X-6100	250-0489
1990 V8 5.7L Optional	78	630		—	7X-6100	250-0486
Blazer - S10, T10						
1994-90 V6 4.3L	75	525		—	7X-6100	250-0489
1993-90 V6 4.3L Optional	78	630		—	7X-6100	250-0486
1990 V6 2.8L	75	525		—	7X-6100	250-0489
1990 V6 2.8L Optional	78	630		—	7X-6100	250-0486
C & K Pickups						
2002-01 V8 8.1L	78	690		—	7X-6100	250-0486
2002-92 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
2000-94 V8 5.7L	78	600		—	7X-6100	250-0486
2000-90 V8 7.4L	78	630		—	7X-6100	250-0486
1999-94 V8 5.0L	78	630		—	7X-6100	250-0486
1998-94 V6 4.3L	78	600		—	7X-6100	250-0486
1997-96 V8 5.0L	78	600		—	7X-6100	250-0486
1993-92 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
1993-91 V6 4.3L Primary Battery	78	630		—	7X-6100	250-0486
1993-91 V6 4.3L Secondary Battery	78	540		—	7X-6100	250-0489
1993-91 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489

Passenger Cars
CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHEVROLET (Continued)						
C & K Pickups (Continued)						
1993-91 V8 5.7L ex. Auxiliary	78	600		—	7X-6100	250-0486
1993-90 V8 5.0L	78	540		—	7X-6100	250-0489
1992 V8 7.4L ex. Auxiliary	78	630		—	7X-6100	250-0486
1991-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1990 V6 4.3L	75	525		—	7X-6100	250-0489
1990 V8 5.7L	78	630		—	7X-6100	250-0486
C & K Suburbans, Suburbans (1500-2500)						
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-09 V8 6.0L Optional	48	730		—	—	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2006-01 V8 8.1L	78	600		—	7X-6100	250-0486
2006-00 V8 5.3L	78	600		—	7X-6100	250-0486
2006-00 V8 6.0L	78	600		—	7X-6100	250-0486
1999-98 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
1999-94 V8 5.7L	78	600		—	7X-6100	250-0486
1999-92 V8 7.4L	78	630		—	7X-6100	250-0486
1997-94 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
1993-92 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489
1993-92 V8 5.7L ex. Auxiliary	78	600		—	7X-6100	250-0486
Camaro						
2010 V6 3.6L	94R	720	{1}	—	—	—
2010 V8 6.2L	94R	720	{1}	—	—	—
2002-95 V6 3.8L	75	690		—	7X-6100	—
2002-93 V8 5.7L	75	525		—	7X-6100	—
1995-93 V6 3.4L	75	525		—	7X-6100	250-0489
1992-90 V6 3.1L	75	525		—	7X-6100	250-0489
1992-90 V8 5.0L	75	525		—	7X-6100	250-0489
1992-90 V8 5.7L	75	630		—	7X-6100	—
Caprice						
1996-95 V8 4.3L	78	600		—	7X-6100	250-0486
1996-95 V8 5.7L Optional, SEO	78	770		—	127-0826	—
1996-95 V8 5.7L Primary Battery	78	600		—	—	—
1994 V8 4.3L	75	525		—	7X-6100	250-0489
1994 V8 5.7L	78	770		—	127-0826	—
1993-92 V6 4.3L	78	730		—	127-0826	—
1993-90 V8 5.0L	75	525		—	7X-6100	250-0489
1993-90 V8 5.7L	78	730		—	127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHEVROLET (Continued)						
Caprice (Continued)						
1990 V6 4.3L	75	630		—	7X-6100	—
Cavalier						
2005-92 L4 2.2L	75	525		—	7X-6100	—
2002-96 L4 2.4L	75	600		—	7X-6100	—
1995 L4 2.3L	75	600		—	7X-6100	—
1994-92 V6 3.1L	75	525		—	7X-6100	—
1991-90 L4 2.2L	75	630		—	7X-6100	—
1991-90 V6 3.1L	75	630		—	7X-6100	—
Celebrity						
1990 L4 2.5L	75	630		—	7X-6100	—
1990 V6 3.1L	75	630		—	7X-6100	—
Classic						
2005-04 L4 2.2L	75	525		—	7X-6100	—
Cobalt						
2010-09 L4 2.0L	90	590	{1}	—	—	—
2010-08 L4 2.2L	90	590	{1}	—	—	—
2008-05 L4 2.0L	90	600	{1}	—	—	—
2008 L4 2.4L	90	590	{1}	—	—	—
2007-06 L4 2.4L	90	600	{1}	—	—	—
2007-05 L4 2.2L	90	600	{1}	—	—	—
Colorado						
2010-09 V8 5.3L	86	590	{11}	—	—	—
2010-08 L4 2.9L	86	590	{11}	—	—	—
2010-07 L5 3.7L	86	590	{11}	—	—	—
2007 L4 2.9L	86	640	{11}	—	—	—
2006-04 L4 2.8L	86	640	{11}	—	—	—
2006-04 L5 3.5L	86	590	{11}	—	—	—
Commercial Chassis						
1994-91 V8 5.7L	78	770		—	127-0826	—
1992-91 V8 5.0L	75	525		—	7X-6100	250-0489
1992 V6 4.3L	78	730		—	127-0826	—
Corvette						
2010-09 V8 7.0L	90	590	{1}	—	—	—
2010 V8 6.2L Exc Z52	85	590	{1}	—	—	—
2010 V8 6.2L Z52	90	590	{1}	—	—	—
2009 V8 6.2L Exc. Z06	85	590	{1}	—	—	—
2008-07 V8 7.0L	90	600	{1}	—	—	—
2008 V8 6.2L	85	590	{1}	—	—	—
2007 V8 6.0L	90	600	{1}	—	—	—
2006 V8 6.0L	90	590	{1}	—	—	—
2006 V8 7.0L	90	590	{1}	—	—	—
2005 V8 6.0L	86	590		—	—	—
2004 V8 5.7L	86	640	{6,151}	—	—	—
2003 V8 5.7L	75	600	{211}	—	—	—
2002 V8 5.7L	75	525	{211}	—	—	—
2001 V8 5.7L	75	500	{211}	—	—	—
2000-97 V8 5.7L	78	600		—	7X-6100	—
1996 V8 5.7L Exc. LT1	75	690		—	7X-6100	—
1996 V8 5.7L LT1	75	525		—	7X-6100	—
1995-94 V8 5.7L	75	690		—	7X-6100	—
1993 V8 5.7L	75	690	{6}	—	7X-6100	—
1992-90 V8 5.7L	75	690		—	7X-6100	—

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {7} Difficult battery installation. May take 45 minutes or more.
{11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
{15} Two batteries required. For best results, replace both. {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{42} Battery located under hood, under the washer bottle. {43} Battery located under hood, under the fuse box.
{151} Mfr. Recommended replacement battery shown, may vary from OE battery. {211} Sealed Valve-Regulated Battery OE. At customer's direction, a flooded battery may be substituted. (May cause charging system to perform below specifications.)

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHEVROLET (Continued)						
Epica						
2006-04 L6 2.5L Canada	34	600		—	—	—
Equinox						
2010 L4 2.4L	47	525		—	—	—
2010 V6 3.0L	48	615		—	307-0751	—
2009-08 V6 3.6L	47	650	{27}	—	—	—
2009-07 V6 3.4L	47	650	{27}	—	—	—
2006-05 V6 3.4L	75	600		—	7X-6100	—
Express Van (Includes 1500, 2500, 3500)						
2010-07 V8 6.6L Diesel	78	770	{15}	—	127-0826	—
2010 V6 4.3L	78	675		—	7X-6100	250-0486
2010 V8 4.8L	78	675		—	7X-6100	250-0486
2010 V8 5.3L	78	675		—	7X-6100	250-0486
2010 V8 6.0L	78	675		—	7X-6100	250-0486
2009-06 V6 4.3L	78	600		—	7X-6100	250-0486
2009-06 V8 5.3L	78	600		—	7X-6100	250-0486
2009-06 V8 6.0L	78	600		—	7X-6100	250-0486
2009-05 V8 4.8L	78	600		—	7X-6100	250-0486
2006 V8 6.6L Diesel	79	800	{15}	—	—	—
2005-03 V6 4.3L Optional	79	800		—	—	—
2005-03 V6 4.3L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 4.8L Optional	79	800		—	—	—
2005-03 V8 4.8L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 5.3L Optional	79	800		—	—	—
2005-03 V8 5.3L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 6.0L Optional	79	800		—	—	—
2005-03 V8 6.0L ex. Supercharged	78	600		—	7X-6100	250-0486
2002-01 V8 8.1L	78	600		—	7X-6100	250-0486
2002-96 V6 4.3L	78	600		—	7X-6100	250-0486
2002-96 V8 5.0L	78	600		—	7X-6100	250-0486
2002-96 V8 5.7L	78	600		—	7X-6100	250-0486
2002-96 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
2000-96 V8 7.4L	78	600		—	7X-6100	250-0486
G Series Van (Includes 1500, 2500, 3500)						
1996-94 V8 6.5L Diesel	78	630	{15}	—	7X-6100	250-0486
1996-90 V6 4.3L	78	600		—	7X-6100	250-0486
1996-90 V8 5.7L	78	600		—	7X-6100	250-0486
1996-90 V8 7.4L	78	630		—	7X-6100	250-0486
1995-90 V8 5.0L	78	600		—	7X-6100	250-0486
1993-92 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1991 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
1990 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
HHR						
2010-08 L4 2.0L	90	600	{1}	—	—	—
2010-06 L4 2.2L	90	600	{1}	—	—	—
2010-06 L4 2.4L	90	600	{1}	—	—	—
Impala						
2010-08 V6 3.5L	34	600		—	—	—
2010 V6 3.9L Exc Police	34	600		—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHEVROLET (Continued)						
Impala (Continued)						
2010 V6 3.9L Police Pkg.	34	720		—	—	—
2009-08 V8 5.3L	85	590		—	—	—
2009 V6 3.9L	34	600		—	—	—
2008 V6 3.9L	34	720		—	—	—
2007-06 V6 3.5L	34	690		—	—	—
2007-06 V6 3.9L	34	750		—	—	—
2007-06 V8 5.3L	85	625		—	—	—
2005-01 V6 3.4L	78	600	{6}	—	7X-6100	—
2005 V6 3.8L	78	690	{6}	—	7X-6100	—
2004-00 V6 3.8L	78	600	{6}	—	7X-6100	—
2000 V6 3.4L Optional	78	600	{6}	—	7X-6100	—
1996-95 V8 5.7L	78	600	{6}	—	7X-6100	250-0486
1994 V8 5.7L	78	770	{6}	—	127-0826	—
LLV (U.S.P.S Model)						
1995-94 L4 2.2L	78	700		—	—	—
1993-90 L4 2.5L	75	700		—	7X-6100	—
Lumina						
2001-96 V6 3.1L	78	600	{42}	—	7X-6100	—
1999-98 V6 3.8L	78	690	{42}	—	7X-6100	—
1997-96 V6 3.4L	78	690	{42}	—	7X-6100	—
1995-91 V6 3.4L	75	690	{42}	—	7X-6100	—
1995-90 V6 3.1L	75	525	{42}	—	7X-6100	—
1993 L4 2.2L	75	525		—	7X-6100	—
1992-90 L4 2.5L	75	630		—	7X-6100	—
Lumina APV						
1996 V6 3.4L	75	525	{43}	—	7X-6100	—
1995-92 V6 3.8L	75	630	{43}	—	7X-6100	—
1995-90 V6 3.1L	75	525	{43}	—	7X-6100	—
Malibu						
2010-08 L4 2.4L	90	590		—	—	—
2010-08 V6 3.5L	90	590		—	—	—
2010-08 V6 3.6L	90	590		—	—	—
2008 L4 2.2L	90	590		—	—	—
2007-04 L4 2.2L	75	525		—	7X-6100	—
2007 V6 3.5L	75	690		—	7X-6100	—
2007 V6 3.9L	75	690		—	7X-6100	—
2006-04 V6 3.5L	75	525		—	7X-6100	—
2006 V6 3.9L	75	590		—	7X-6100	—
2003-97 V6 3.1L	75	600		—	7X-6100	—
1999-97 L4 2.4L	75	600		—	7X-6100	—
Metro						
2001-98 L4 1.3L	26R	390		—	250-0489{32}	—
2000-98 L3 1.0L	26R	390		—	250-0489{32}	—
1992 L4 1.3L	26	420		—	8C-3600	250-0489{32}
Monte Carlo						
2007-06 V8 5.3L	85	625		—	—	—
2007 V6 3.5L	34	690		—	—	—
2006 V6 3.5L	34	600		—	—	—
2006 V6 3.9L	34	750		—	—	—
2005-04 V6 3.8L Supercharged	78	770	{7,42}	—	—	—
2005-04 V6 3.8L ex. Supercharged	78	690	{7,42}	—	7X-6100	—
2005-00 V6 3.4L	78	600	{7,42}	—	7X-6100	—
2003-98 V6 3.8L	78	600	{42}	—	7X-6100	—
1999-96 V6 3.1L	78	600	{42}	—	7X-6100	—
1997-96 V6 3.4L	78	600	{7,42}	—	7X-6100	—
1995 V6 3.1L	75	690	{42}	—	7X-6100	—
1995 V6 3.4L	75	690	{7,42}	—	7X-6100	—

Passenger Cars
CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHEVROLET (Continued)						
Optra						
2007-04 L4 2.0L Canada	86	640		—	—	—
P Series Step Van						
1999-94 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
1999-90 V6 4.3L	78	600		—	7X-6100	250-0486
1999-90 V8 5.7L	78	600		—	7X-6100	250-0486
1999-90 V8 7.4L	78	600		—	7X-6100	250-0486
1993-90 V8 6.2L Diesel	78	600	{15}	—	7X-6100	250-0486
1991-90 L4 3.9L	75	425		—	7X-6100	250-0489
1991-90 L4 3.9L Optional	78	630		—	7X-6100	250-0486
Prizm						
2002-98 L4 1.8L	35	310		—	3T-5859	250-0489
R & V Pickups & Suburbans						
1991-90 V8 5.7L Optional	78	630		—	7X-6100	250-0486
1991-90 V8 6.2L Diesel	78	630	{15}	—	7X-6100	250-0486
1991-90 V8 7.4L	78	630		—	7X-6100	250-0486
1991 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489
1991 V8 5.7L Primary Battery	78	630		—	7X-6100	250-0486
1991 V8 5.7L ex. Auxiliary	75	525		—	7X-6100	250-0489
1991 V8 7.4L Primary Battery	78	630		—	7X-6100	250-0486
1991 V8 7.4L Secondary Battery	78	540		—	7X-6100	250-0489
1990 V8 5.7L	75	525		—	7X-6100	250-0489
S10 - Pickup						
2004-03 V6 4.3L	75	525		—	7X-6100	250-0489
2004-03 V6 4.3L Optional	75	690		—	7X-6100	—
2003-94 L4 2.2L	75	525		—	7X-6100	250-0489
2002 V6 4.3L	75	690		—	7X-6100	—
2001-90 V6 4.3L	75	525		—	7X-6100	250-0489
2000-97 Electric	75	525		—	7X-6100	250-0489
1993-90 L4 2.5L	75	525		—	7X-6100	250-0489
1993-90 L4 2.5L Optional	78	630		—	7X-6100	250-0486
1993-90 V6 2.8L	75	525		—	7X-6100	250-0489
SSR (Super Sport Roadster)						
2006-05 V8 6.0L	78	600		—	7X-6100	250-0486
2005 V8 6.0L Optional	78	770		—	127-0826	—
2004-03 V8 5.3L	78	600		—	7X-6100	250-0486
2004 V8 5.3L Optional	78	770		—	127-0826	—
Silverado Pickup (Includes 1500, 2500, 3500)						
2010-09 V6 4.3L Optional	48	730		—	—	—
2010-09 V8 4.8L Optional	48	730		—	—	—
2010-09 V8 5.3L Optional	48	730		—	—	—
Silverado Pickup (Includes 1500, 2500, 3500) (Continued)						
2010-09 V8 6.0L Optional	48	730		—	—	—
2010-09 V8 6.2L	48	615		—	307-0751	—
2010-09 V8 6.2L Optional	48	730		—	—	—
2010-08 V6 4.3L	48	615		—	307-0751	—
2010-08 V8 4.8L	48	615		—	307-0751	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L	48	615		—	307-0751	—
2010-08 V8 6.6L Diesel	48	730	{15}	—	—	—
2007 V6 4.3L Early Model	78	600		—	7X-6100	250-0486
2007 V6 4.3L Late Model	48	615		—	307-0751	—
2007 V8 4.8L Early Model	78	600		—	7X-6100	250-0486
2007 V8 4.8L Late Model	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2007 V8 6.6L Diesel, Early Model	78	770	{15}	—	127-0826	—
2007 V8 6.6L Diesel, Late Model	48	615	{15}	—	307-0751	—
2007 V8 8.1L Early Model	78	600		—	7X-6100	250-0486
2007 V8 8.1L Late Model	48	615		—	307-0751	—
2006-01 V8 6.6L Diesel	78	770	{15}	—	127-0826	—
2006-01 V8 8.1L	78	600		—	7X-6100	250-0486
2006-99 V6 4.3L	78	600		—	7X-6100	250-0486
2006-99 V8 4.8L	78	600		—	7X-6100	250-0486
2006-99 V8 5.3L	78	600		—	7X-6100	250-0486
2006-99 V8 6.0L	78	600		—	7X-6100	250-0486
2006 V8 6.6L Diesel	79	770	{15}	—	—	—
2005-01 V8 8.1L Optional	78	770		—	127-0826	—
2005-99 V6 4.3L Optional	78	770		—	127-0826	—
2005-99 V8 4.8L Optional	78	770		—	127-0826	—
2005-99 V8 5.3L Optional	78	770		—	127-0826	—
2005-99 V8 6.0L Optional	78	770		—	127-0826	—
Sprint						
1991-90 L3 1.0L	45	400		—	250-0488{26}	—

{1} Battery gasses need to be vented to outside. {7} Difficult battery installation. May take 45 minutes or more.
{11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{40} Battery located in wheelwell - Remove front tire to access the battery. {43} Battery located under hood, under the fuse box.
{45} Battery located under hood, under the air filter.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHEVROLET (Continued)						
Tahoe						
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-09 V8 6.0L Hybrid, Optional	48	730		—	—	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L Hybrid	48	615		—	307-0751	—
2009 V8 4.8L	48	615		—	307-0751	—
2009 V8 4.8L Optional	48	730		—	—	—
2009 V8 6.2L	48	615		—	307-0751	—
2009 V8 6.2L Optional	48	730		—	—	—
2008 V8 4.8L	48	700		—	307-0751	—
2007 V8 4.8L Early Model	78	600		—	7X-6100	250-0486
2007 V8 4.8L Late Model	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2006-00 V8 4.8L	78	600		—	7X-6100	250-0486
2006-00 V8 5.3L	78	600		—	7X-6100	250-0486
2000-95 V8 5.7L	78	600		—	7X-6100	250-0486
1999 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
1998-95 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
Tracker						
2004-01 V6 2.5L	85	600		—	—	—
2003 L4 2.0L	85	600		—	—	—
2002-01 L4 1.6L	85	600		—	—	—
2002-99 L4 2.0L	85	550		—	—	—
2000-99 L4 1.6L	85	550		—	—	—
1998 L4 1.6L	26R	500	{17}	—	250-0489{32}	—
1991-90 L4 1.6L Canada	26	525		—	8C-3600	250-0489{32}
TrailBlazer						
2009-06 V8 6.0L	78	600	{11}	—	—	—
2009-02 L6 4.2L	78	600	{11}	—	—	—
2008-03 V8 5.3L	78	600	{11}	—	—	—
Traverse						
2010 V6 3.6L	48	660	{1}	—	307-0751	—
2009 V6 3.6L	48	730	{1}	—	—	—
Uplander						
2009-06 V6 3.9L	34	600	{43}	—	—	—
2006-05 V6 3.5L	34	600	{43}	—	—	—
Venture						
2005-97 V6 3.4L	78	600	{43}	—	7X-6100	250-0486
CHRYSLER						
300 Series (Except 300C, 300M)						
2010-05 V6 2.7L	94R	730	{1}	—	—	—
2010-05 V6 3.5L	94R	730	{1}	—	—	—
2010-05 V8 5.7L	94R	730	{1}	—	—	—
2010-05 V8 6.1L	94R	730	{1}	—	—	—
Aspen						
2009-07 V8 4.7L	65	750		230-6368	—	—
2009-07 V8 5.7L	65	750		230-6368	—	—
Cirrus						
2000-95 V6 2.5L	75	510	{40}	—	7X-6100	—
2000 L4 2.0L	75	510	{40}	—	7X-6100	—
2000 L4 2.4L	75	510	{40}	—	7X-6100	—
1997-95 L4 2.4L	75	510	{40}	—	7X-6100	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHRYSLER (Continued)						
Concorde, Intrepid, LHS, 300M						
2004-03 V6 2.7L	34	600	{7,40}	—	250-0486	127-0826
2004-00 V6 3.5L	34	600		—	250-0486	127-0826
2004-99 V6 3.5L	34	600	{40}	—	250-0486	127-0826
2004-98 V6 2.7L	34	500	{40}	—	8C-3600	250-0489
2003-98 V6 2.7L	34	500	{7,40}	—	8C-3600	250-0489
2001-99 V6 3.5L	34	600	{7,40}	—	250-0486	127-0826
2001-98 V6 3.2L	34	600		—	250-0486	127-0826
1997-95 V6 3.3L	34	600		—	250-0486	127-0826
1997-95 V6 3.5L	34	600		—	250-0486	127-0826
1994-93 V6 3.3L	34	500		—	8C-3600	250-0489
1994-93 V6 3.5L	34	500		—	8C-3600	250-0489
Crossfire						
2008-05 V6 3.2L	48	700		—	307-0751	—
2004 V6 3.2L	48	580		—	307-0751	—
Daytona						
1993-92 L4 2.2L	34	600		—	250-0486	127-0826
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1993-90 V6 3.0L	34	500		—	8C-3600	250-0489
1991 L4 2.5L Exc. Turbo	34	625		—	—	—
1991 L4 2.5L Turbo	34	500		—	8C-3600	250-0489
1991 L4 2.5L Turbo	34	500		—	8C-3600	—
1991 L4 2.5L Exc. Turbo	34	625		—	250-0486	127-0826
1990 L4 2.2L	34	500		—	8C-3600	250-0489
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Dynasty						
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1993-90 V6 3.3L	34	500		—	8C-3600	250-0489
1991 L4 2.5L	34	625		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489
1990 V6 3.0L	34	500		—	8C-3600	250-0489
Imperial (Includes Crown, Custom, LeBaron)						
1993-91 V6 3.8L	34	500		—	8C-3600	250-0489
1991-90 V6 3.3L	34	500		—	8C-3600	250-0489
Lebaron						
1995-92 V6 3.0L	34	500		—	8C-3600	250-0489
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1991-90 L4 2.5L Turbo	34	500		—	8C-3600	250-0489
1991 L4 2.5L Sedan	34	625		—	250-0486	127-0826
1991 L4 2.5L ex. Turbo	34	625		—	250-0486	127-0826
1991 V6 3.0L	34	625		—	250-0486	127-0826
1990 L4 2.2L	34	500		—	8C-3600	250-0489
1990 L4 2.5L ex. Turbo	34	500		—	8C-3600	250-0489
1990 V6 3.0L	34	500		—	8C-3600	250-0489
Neon						
2002-00 L4 2.0L	26R	450		—	—	—
New Yorker (See Also Fifth Avenue)						
1996-95 V6 3.5L	34	600		—	250-0486	127-0826
1994 V6 3.5L	34	500		—	8C-3600	250-0489
1993-91 V6 3.8L	34	500		—	8C-3600	250-0489
1993-90 V6 3.3L	34	500		—	8C-3600	250-0489
1990 V6 3.0L	34	500		—	8C-3600	250-0489
PT Cruiser						
2010-03 L4 2.4L	26R	510	{7,45}	—	—	—
2002-01 L4 2.4L	26R	540	{7,45}	—	—	—

Passenger Cars
CHRYSLER — DODGE

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHRYSLER (Continued)						
Pacifica						
2008-07 V6 4.0L	34	600		—	—	—
2008-05 V6 3.8L	34	600		—	—	—
2006-05 V6 3.5L	34	600		—	—	—
2004 V6 3.5L	34	500		—	8C-3600	—
Prowler						
2002-01 V6 3.5L	34	525		—	8C-3600	—
Sebring						
2010-08 V6 3.5L	86	525		—	8C-3600	—
2010-07 L4 2.4L	86	525		—	8C-3600	—
2010-07 V6 2.7L	86	525		—	8C-3600	—
2007 V6 3.5L	86	525		—	8C-3600	—
2006 L4 2.4L Conv	75	510	{40}	—	7X-6100	—
2006 L4 2.4L Coupe	86	525		—	8C-3600	—
2006 V6 2.7L Conv	75	510	{40}	—	7X-6100	—
2006 V6 2.7L Coupe	86	525		—	8C-3600	—
2005-04 V6 3.0L Coupe	86	525		—	8C-3600	—
2005-01 L4 2.4L Conv, Sedan	75	510	{40}	—	7X-6100	—
2005-01 V6 2.7L Conv, Sedan	75	510	{40}	—	7X-6100	—
2004-01 L4 2.4L Coupe	86	525		—	8C-3600	—
2003 V6 3.0L Conv, Sedan	75	510	{40}	—	7X-6100	—
2002-01 V6 3.0L Coupe	86	525		—	8C-3600	—
2002 L4 2.4L	75	510	{40}	—	7X-6100	—
2001 L4 2.4L Conv	75	510	{40}	—	7X-6100	—
2001 V6 2.7L ex. Conv	86	525		—	8C-3600	—
2001 V6 3.0L Conv, Sedan	75	510	{40}	—	7X-6100	—
2000-96 V6 2.5L Conv	75	510	{40}	—	7X-6100	—
2000-96 V6 2.5L ex. Conv	86	525		—	8C-3600	—
1999-98 L4 2.0L	86	525		—	8C-3600	—
1998 L4 2.4L	75	510	{40}	—	7X-6100	—
1997-96 L4 2.0L w/AT	86	525		—	8C-3600	—
1997-96 L4 2.0L w/MT	86	430		—	8C-3600	—
1997-96 L4 2.4L	86	525		—	8C-3600	—
1995 L4 2.0L	86	525		—	8C-3600	—
1995 V6 2.5L	86	525		—	8C-3600	—
TC (by Maserati)						
1991-90 V6 3.0L	34	500		—	8C-3600	250-0489
1990 L4 2.2L	34	500		—	8C-3600	250-0489
Town & Country						
2010-08 V6 3.3L	34	600		—	250-0486	127-0826
2010-08 V6 4.0L	34	600		—	250-0486	127-0826
2010-07 V6 3.8L	34	600		—	250-0486	127-0826
2007-98 V6 3.3L Optional	34	600		—	250-0486	127-0826
2007-96 V6 3.3L	34	500		—	8C-3600	250-0489
2006-03 V6 3.8L	34	500		—	8C-3600	250-0489
2006 V6 3.8L Optional	34	600		—	250-0486	127-0826
2002 V6 3.8L	34	600		—	250-0486	127-0826
2001 V6 3.8L	34	500		—	8C-3600	250-0489
2000-97 V6 3.8L	34	600		—	250-0486	127-0826
1996-94 V6 3.8L	34	500		—	8C-3600	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CHRYSLER (Continued)						
Town & Country (Continued)						
1993-92 V6 3.3L	34	500		—	8C-3600	250-0489
1991-90 V6 3.3L	34	625		—	250-0486	127-0826
Voyager, Grand Voyager						
2003-01 V6 3.3L	34	600		—	250-0486	127-0826
2003-00 L4 2.4L	34	600		—	250-0486	127-0826
2000 V6 3.0L	34	500		—	8C-3600	250-0489
2000 V6 3.3L	34	500		—	8C-3600	250-0489
2000 V6 3.3L Optional	34	600		—	250-0486	127-0826
DAEWOO						
Lanos						
2002-99 L4 1.5L	86	525	{5}	—	8C-3600	—
2002-99 L4 1.6L	86	525	{5}	—	8C-3600	—
Leganza						
2002-01 L4 2.2L	86	620	{5}	—	—	—
2000-99 L4 2.2L	86	630	{5}	—	—	—
Nubira						
2002-01 L4 2.0L	86	620	{5}	—	—	—
2000-99 L4 2.0L	86	630	{5}	—	—	—
DAIHATSU						
Charade						
1992-90 L3 1.0L	26R	500		—	250-0489{32}	—
1992-90 L4 1.3L	26R	500		—	250-0489{32}	—
Rocky						
1992-90 L4 1.6L	26	500		—	8C-3600	—
DODGE						
2000 GTX						
1990 L4 2.0L	24	500		153-5656	3T-5857	250-0488
Avenger						
2010-08 L4 2.4L	86	525		—	8C-3600	—
2010-08 V6 2.7L	86	525		—	8C-3600	—
2010-08 V6 3.5L	86	525		—	8C-3600	—
2000-95 V6 2.5L	86	525		—	8C-3600	—
1999-95 L4 2.0L	86	525		—	8C-3600	—
B Series Vans						
1998-94 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
1998-92 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1998-92 V8 5.2L	27	600		153-5656	8C-3601	3T-5857
1993-92 V8 5.9L	34	600		—	250-0486	127-0826
1991-90 V6 3.9L	34	600		—	250-0486	127-0826
1991-90 V6 3.9L Exc. T-Series Cutaway	34	600		—	250-0486	127-0826
1991-90 V6 3.9L Optional	34	685		—	250-0486	127-0826
1991-90 V6 3.9L T-Series Cutaway	27	810	{203}	—	—	—
1991-90 V8 5.2L	34	600		—	250-0486	127-0826
1991-90 V8 5.2L Exc. T-Series Cutaway	34	600		—	250-0486	127-0826
1991-90 V8 5.2L Optional	34	685		—	250-0486	127-0826
1991-90 V8 5.2L T-Series Cutaway	27	810	{203}	—	—	—
1991-90 V8 5.9L Exc. T-Series Cutaway	34	685		—	250-0486	127-0826

{1} Battery gasses need to be vented to outside. {5} Hood or cover clearance may not be sufficient. Check polarity to avoid explosion.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{40} Battery located in wheelwell - Remove front tire to access the battery.
{203} Requires individual vent caps for proper hood clearence, do not fit batteries with pod type vents.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
DODGE (Continued)						
B Series Vans (Continued)						
1991-90 V8 5.9L T-Series Cutaway	27	810	{203}	—	—	—
Caliber						
2010-07 L4 2.0L	86	525		—	8C-3600	—
2010-07 L4 2.4L	86	525		—	8C-3600	—
2009-07 L4 1.8L	86	525		—	8C-3600	—
Caravan, Grand Caravan						
2010-08 V6 4.0L	34	600		—	250-0486	127-0826
2010-07 V6 3.3L	34	600		—	250-0486	127-0826
2010-07 V6 3.8L	34	600		—	250-0486	127-0826
2007 L4 2.4L	34	600		—	250-0486	127-0826
2006-03 L4 2.4L	34	500		—	8C-3600	250-0489
2006-03 V6 3.8L	34	500		—	8C-3600	250-0489
2006-90 V6 3.3L	34	500		—	8C-3600	250-0489
2006 L4 2.4L Optional	34	600		—	250-0486	127-0826
2006 V6 3.3L Optional	34	600		—	250-0486	127-0826
2006 V6 3.8L Optional	34	600		—	250-0486	127-0826
2002-96 L4 2.4L	34	600		—	250-0486	127-0826
2002-94 V6 3.8L	34	600		—	250-0486	127-0826
2000-90 V6 3.0L	34	500		—	8C-3600	250-0489
1999-98 Electric	34	600		—	250-0486	127-0826
1997 Electric	34	500		—	8C-3600	250-0489
1995-93 Electric	34	500		—	8C-3600	250-0489
1995-92 L4 2.5L	34	600		—	250-0486	127-0826
1991-90 L4 2.5L	34	500		—	8C-3600	250-0489
Challenger						
2010-09 V6 3.5L	94R	730	{1}	—	—	—
2010-09 V8 5.7L	94R	730	{1}	—	—	—
2010-08 V8 6.1L	94R	730	{1}	—	—	—
Charger						
2010-06 V6 3.5L Exc Police	94R	730	{1}	—	—	—
2010-06 V8 5.7L Exc Police	94R	730	{1}	—	—	—
2010-06 V8 6.1L Exc Police	94R	730	{1}	—	—	—
2010 V6 2.7L Exc Police	94R	730	{1}	—	—	—
2010 V6 2.7L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2010 V6 3.5L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2010 V8 5.7L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2010 V8 6.1L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2009-06 V6 2.7L	94R	730	{1}	—	—	—
2009-06 V8 6.1L Police Pkg.	49	800	{1}	—	307-0751{32}	—
2009 V6 3.5L Police Pkg.	49	800	{1}	—	307-0751{32}	—
2009 V8 5.7L Police Pkg.	49	800	{1}	—	307-0751{32}	—
2008-06 V6 3.5L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2008-06 V8 5.7L Police Pkg.	49	850	{1}	—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
DODGE (Continued)						
Colt, 100, 200 (Canadian)						
1995-93 L4 1.5L Canada	24	580		153-5656	3T-5857	250-0486
1995-93 L4 1.5L US	51	435		—	250-0488{26}	—
1994-93 L4 1.8L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.8L US	51	435		—	250-0488{26}	—
1994-93 L4 2.4L Canada	24	580		153-5656	3T-5857	250-0486
1992-91 L4 1.5L	25	420		—	8C-3600	250-0489
1992 L4 1.8L	25	430		—	8C-3600	250-0489
1991-90 L4 2.0L Canada	25	420		—	8C-3600	250-0489
1991-90 L4 2.0L US	51	435		—	250-0488{26}	—
1990 L4 1.5L Canada	25	420		—	8C-3600	250-0489
1990 L4 1.5L Wagon	51	435		—	250-0488{26}	—
1990 L4 1.5L ex. Wagon	25	335		—	8C-3600	250-0489
1990 L4 1.6L	51	435		—	250-0488{26}	—
1990 L4 1.8L	25	355		—	8C-3600	250-0489
D & W Series Pickups						
1993-92 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1993-92 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
1993-90 L6 5.9L Diesel	30H	1025		—	—	—
1993-90 V8 5.2L	27	600		153-5656	8C-3601	3T-5857
1991-90 V6 3.9L	34	600		—	250-0486	127-0826
1991-90 V8 5.2L	34	600		—	250-0486	127-0826
1991-90 V8 5.9L	34	600		—	250-0486	127-0826
Dakota						
2010-09 V6 3.7L Optional	65	750		230-6368	—	—
2010-09 V8 4.7L Optional	65	750		230-6368	—	—
2010-06 V6 3.7L	65	600		230-6368	250-0484	—
2010-06 V8 4.7L	65	600		230-6368	250-0484	—
2006 V6 3.7L Optional	65	650		230-6368	250-0484	—
2006 V8 4.7L Optional	65	650		230-6368	250-0484	—
2005-04 V6 3.7L	27	600		153-5656	8C-3601	3T-5857
2005-00 V8 4.7L	27	600		153-5656	8C-3601	3T-5857
2004-01 V8 4.7L Optional	27	750		—	127-0826	127-0824
2003-98 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003-98 V8 5.9L Optional	27	750		—	127-0826	127-0824
2003-92 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
2003-92 V6 3.9L Optional	27	750		—	127-0826	127-0824
2002-92 L4 2.5L	27	600		153-5656	8C-3601	3T-5857
1999-92 L4 2.5L Optional	27	750		—	127-0826	127-0824
1999-92 V8 5.2L	27	600		153-5656	8C-3601	3T-5857
1991-90 L4 2.5L	34	600		—	250-0486	127-0826
1991-90 V6 3.9L	34	600		—	250-0486	127-0826
1991-90 V8 5.2L	34	600		—	250-0486	127-0826
Daytona						
1993-92 L4 2.2L	34	600		—	250-0486	127-0826
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1993-90 V6 3.0L	34	500		—	8C-3600	250-0489
1991 L4 2.5L Turbo	34	500		—	8C-3600	250-0489

Passenger Cars
DODGE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
DODGE (Continued)						
Daytona (Continued)						
1991 L4 2.5L ex. Turbo	34	625		—	250-0486	127-0826
1990 L4 2.2L	34	500		—	8C-3600	250-0489
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Durango						
2009-04 V6 3.7L	65	600		230-6368	250-0484	—
2009-04 V8 4.7L	65	600		230-6368	250-0484	—
2009-04 V8 5.7L	65	600		230-6368	250-0484	—
2009 V6 3.7L Optional	65	750		230-6368	—	—
2009 V8 4.7L Optional	65	750		230-6368	—	—
2009 V8 5.7L Optional	65	750		230-6368	—	—
2006-04 V6 3.7L Optional	65	750		230-6368	—	—
2006 V8 4.7L Optional	65	750		230-6368	—	—
2006 V8 5.7L Optional	65	750		230-6368	—	—
2003-00 V8 4.7L	27	600		153-5656	8C-3601	3T-5857
2003-00 V8 4.7L Optional	27	750		—	127-0826	127-0824
2003-98 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003-98 V8 5.9L Optional	27	750		—	127-0826	127-0824
2000-98 V8 5.2L	27	600		153-5656	8C-3601	3T-5857
2000-98 V8 5.2L Optional	27	750		—	127-0826	127-0824
1999-98 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1999-98 V6 3.9L Optional	27	750		—	127-0826	127-0824
Dynasty						
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1993-90 V6 3.0L	34	500		—	8C-3600	250-0489
1993-90 V6 3.3L	34	500		—	8C-3600	250-0489
1991 L4 2.5L	34	625		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Intrepid						
2004-00 V6 3.5L	34	600	{40}	—	250-0486	127-0826
2004-98 V6 2.7L	34	500	{40}	—	8C-3600	250-0489
2001-98 V6 3.2L	34	600	{40}	—	250-0486	127-0826
1997-95 V6 3.3L	34	600		—	250-0486	127-0826
1997-95 V6 3.5L	34	600		—	250-0486	127-0826
1994-93 V6 3.3L	34	500		—	8C-3600	250-0489
1994-93 V6 3.5L	34	500		—	8C-3600	250-0489
Journey						
2010-09 L4 2.4L	86	525		—	8C-3600	—
2010-09 V6 3.5L	86	525		—	8C-3600	—
Magnum						
2008-06 V6 2.7L	94R	730	{1}	—	307-0751	—
2008-06 V8 6.1L	94R	730	{1}	—	307-0751	—
2008-05 V6 3.5L	94R	730	{1}	—	307-0751	—
2008-05 V8 5.7L	94R	730	{1}	—	307-0751	—
2005 V6 2.7L	94R	730	{1}	—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
DODGE (Continued)						
Monaco						
1992 V6 3.0L	34	600		—	250-0486	127-0826
1991 V6 3.0L	34	625		—	250-0486	127-0826
1990 V6 3.0L	34	500		—	8C-3600	250-0489
Neon						
2005-03 L4 2.4L	26R	450		—	—	—
2005-00 L4 2.0L	26R	450		—	—	—
1999-95 L4 2.0L	58	450	{35}	175-4280	8C-3612	—
Nitro						
2010-07 V6 3.7L	34	600		—	—	—
2010-07 V6 4.0L	34	600		—	—	—
Omni						
1990 L4 2.2L	34	430		—	8C-3600	250-0489
Ram 50 (Includes Power Ram)						
1993-90 L4 2.4L Canada	24	580		153-5656	3T-5857	250-0486
1993-90 L4 2.4L US	51	435		—	250-0488{26}	—
1991-90 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
Ram Pickup (Includes 1500-3500)						
2010-09 V6 3.7L 1500 Only	94R	730		—	—	—
2010-09 V8 4.7L 1500 Only	94R	730		—	—	—
2010 L6 5.9L Diesel	94R	750	{15}	—	—	—
2010 L6 6.7L Diesel	94R	750	{15}	—	—	—
2010 V8 5.7L	94R	750	{15}	—	—	—
2010 V8 5.7L 1500 Only	94R	730		—	—	—
2009-07 L6 6.7L Diesel	65	750	{15}	230-6368	—	—
2009-03 L6 5.9L Diesel	65	750	{15}	230-6368	—	—
2009 V8 5.7L 1500 Only	65	750		230-6368	—	—
2009 V8 5.7L Exc 1500	65	750		230-6368	—	—
2008-07 V8 5.7L	65	750		230-6368	—	—
2008-05 V6 3.7L	65	600		230-6368	250-0484	—
2008 V8 4.7L	65	600		230-6368	250-0484	—
2007 V8 4.7L	65	750		230-6368	—	—
2006-03 V8 4.7L	65	600		230-6368	250-0484	—
2006-03 V8 5.7L	65	600		230-6368	250-0484	—
2006 V10 8.3L	65	600		230-6368	250-0484	—
2006 V10 8.3L Optional	65	750		230-6368	—	—
2006 V6 3.7L Optional	65	750		230-6368	—	—
2006 V8 4.7L Optional	65	750		230-6368	—	—
2006 V8 5.7L Optional	65	750		230-6368	—	—
2005-04 V10 8.3L	65	750		230-6368	—	—
2005-04 V8 5.7L	65	750		230-6368	—	—
2004 V6 3.7L	65	650		230-6368	250-0484	—
2003-02 V6 3.9L Optional	27	750		—	127-0826	127-0824
2003-02 V8 5.2L Optional	27	750		—	127-0826	127-0824
2003-94 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
2003-94 V8 5.2L	27	600		153-5656	8C-3601	3T-5857

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {35} Battery w/ handle brackets will not fit.
{40} Battery located in wheelwell - Remove front tire to access the battery. {46} Battery located in trunk. Spare tire may have to be removed.
{152} Battery Located in Left Rear Tire Well. Remove Tire.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
DODGE (Continued)						
Ram Pickup (Includes 1500-3500) (Continued)						
2003 V10 8.0L	65	750		230-6368	—	—
2003 V6 3.7L	65	600		230-6368	250-0484	—
2003 V8 5.2L	65	600		230-6368	250-0484	—
2003 V8 5.7L Optional	65	750		230-6368	—	—
2003 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003 V8 5.9L Optional	27	750		—	127-0826	127-0824
2002 L6 5.9L Diesel, Early or Opt.	27	750	{15}	—	127-0826	127-0824
2002 L6 5.9L Diesel, Early or Opt.	65	750	{15}	230-6368	—	—
2002 L6 5.9L Diesel, Late	65	650	{15}	230-6368	250-0484	—
2002 L6 5.9L Diesel, Late	65	750	{15}	230-6368	—	—
2002 V10 8.0L Early Model	27	750		—	127-0826	127-0824
2002 V10 8.0L Late Model	65	650		230-6368	250-0484	—
2002 V6 3.7L Early Model	27	750		—	127-0826	127-0824
2002 V6 3.7L Late Model	65	650		230-6368	250-0484	—
2002 V8 4.7L Early Model	27	750		—	127-0826	127-0824
2002 V8 4.7L Late Model	65	650		230-6368	250-0484	—
2002 V8 5.9L Early or Opt.	27	750		—	127-0826	127-0824
2002 V8 5.9L Late Model	65	650		230-6368	250-0484	—
2001-94 L6 5.9L Diesel	27	750	{15}	—	127-0826	127-0824
2001-94 V10 8.0L	27	750		—	127-0826	127-0824
2001-94 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2001-94 V8 5.9L Optional	27	750		—	127-0826	127-0824
RamCharger (Includes 100, 150 1/2 Ton)						
1993-92 V8 5.2L	27	610		153-5656	8C-3601	3T-5857
1993-92 V8 5.9L	27	610		153-5656	8C-3601	3T-5857
1991-90 V8 5.2L	34	600		—	250-0486	127-0826
1991-90 V8 5.9L	34	600		—	250-0486	127-0826
1991-90 V8 5.9L Optional	34	685		—	250-0486	127-0826
SX 2.0						
2005-03 L4 2.0L Canada	26R	540		—	250-0489{32}	—
Shadow						
1994-92 L4 2.5L	34	600		—	250-0486	127-0826
1994-92 V6 3.0L	34	500		—	8C-3600	250-0489
1994-90 L4 2.2L	34	500		—	8C-3600	250-0489
1991 L4 2.5L	34	625		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Spirit						
1995-91 L4 2.5L	34	600		—	250-0486	127-0826
1995-90 V6 3.0L	34	500		—	8C-3600	250-0489
1992-91 L4 2.2L	34	600		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
DODGE (Continued)						
Sprinter (Includes 2500, 3500)						
2010-07 V6 3.0L Diesel	49	850	{1}	—	307-0751{32}	—
2008-07 V6 3.5L	49	850	{1}	—	307-0751{32}	—
2006-03 L5 2.7L Diesel	49	850	{1}	—	307-0751{32}	—
Stealth						
1996-94 V6 3.0L	25	520		—	8C-3600	250-0489
1993-92 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
1991 V6 3.0L DOHC	24	490		153-5656	8C-3600	3T-5857
1991 V6 3.0L SOHC	25	420		—	8C-3600	250-0489
Stratus						
2006-01 L4 2.4L Coupe	86	525	{40}	—	8C-3600	—
2006-01 L4 2.4L Sedan	75	510	{40}	—	7X-6100	—
2006 V6 2.7L Coupe	86	525	{40}	—	8C-3600	—
2005-03 V6 2.7L	75	510	{40}	—	7X-6100	—
2005-03 V6 3.0L	86	510	{40}	—	8C-3600	—
2002-01 V6 2.7L Coupe	86	525	{40}	—	8C-3600	—
2002-01 V6 2.7L ex. Coupe	75	510	{40}	—	7X-6100	—
2002 V6 3.0L	86	525	{40}	—	8C-3600	—
2001 V6 3.0L Coupe	86	525	{40}	—	8C-3600	—
2000-95 L4 2.0L	86	510	{40}	—	8C-3600	—
2000-95 L4 2.4L	75	510	{40}	—	7X-6100	—
2000-95 V6 2.5L	86	510	{40}	—	8C-3600	—
Viper						
2010-08 V10 8.4L	34	600	{46}	—	—	—
2006-03 V10 8.3L	34	600	{152}	—	—	—
2002-98 V10 8.0L	78	650	{152}	—	7X-6100	250-0486
1997-93 V10 8.0L	78	770	{152}	—	127-0826	—
1992 V10 8.0L	78	650	{152}	—	7X-6100	250-0486
EAGLE CHRYSLER						
Premier						
1992 V6 3.0L	34	600		—	250-0486	127-0826
1991-90 V6 3.0L	34	500		—	8C-3600	250-0489
Summit						
1996-95 L4 1.5L	51	435		—	250-0488{26}	—
1996-95 L4 1.8L Wagon	25	355		—	8C-3600	250-0489
1996-95 L4 1.8L ex. Wagon	51	435		—	250-0488{26}	—
1996-95 L4 2.4L Wagon	24	490		153-5656	8C-3600	3T-5857
1996-95 L4 2.4L ex. Wagon	51	435		—	250-0488{26}	—
1994-93 L4 1.5L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.5L Wagon	25	355		—	8C-3600	250-0489
1994-93 L4 1.5L ex. Wagon	51	435		—	250-0488{26}	—
1994-93 L4 1.8L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.8L US	51	435		—	250-0488{26}	—
1994-93 L4 2.4L Canada, Exc. Wagon	24	580		153-5656	3T-5857	250-0486
1994-93 L4 2.4L Exc Wagon, US	51	435		—	250-0488{26}	—
1992-90 L4 1.5L	25	355		—	8C-3600	250-0489
1992 L4 1.8L	25	350		—	8C-3600	250-0489
1992 L4 2.4L ex. Wagon	25	355		—	8C-3600	250-0489
1990 L4 1.6L Canada	25	420		—	8C-3600	250-0489
1990 L4 1.6L US	51	435		—	250-0488{26}	—

Passenger Cars
EAGLE CHRYSLER — FORD

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
EAGLE CHRYSLER (Continued)						
Talon						
1998-95 L4 2.0L	86	525		—	8C-3600	250-0489
1994-93 L4 1.8L	86	430		—	8C-3600	250-0489
1994-90 L4 2.0L Canada	86	525		—	8C-3600	250-0489
1994-90 L4 2.0L US	86	430		—	8C-3600	250-0489
Vision						
1997-95 V6 3.3L	34	600		—	250-0486	127-0826
1997-95 V6 3.5L	34	600		—	250-0486	127-0826
1994-93 V6 3.3L	34	500		—	8C-3600	250-0489
1994-93 V6 3.5L	34	500		—	8C-3600	250-0489
Vista						
1992-90 L4 1.5L	25	420		—	8C-3600	250-0488
1992-90 L4 2.0L	25	420		—	8C-3600	250-0488
FERRARI						
458 Italia						
2010 V8 4.5L	NA	NA		—	—	—
599 GTB						
2010 V12 6.0L	NA	NA		—	—	—
2009-07 V12 6.0L	34R	800	{1,212}	—	—	—
612 Scaglietti						
2010 V12 5.7L	NA	NA		—	—	—
2009-05 V12 5.7L	34R	850	{1,212}	—	—	—
California						
2010 V8 4.3L	NA	NA		—	—	—
2009 V8 4.3L	34R	800	{1,212}	—	—	—
F430						
2009-06 V8 4.3L	34R	760	{1,212}	—	—	—
Superamerica						
2005 V12 5.7L	34R	850	{212}	—	—	—
FORD						
Aerostar						
1997-90 V6 3.0L	65	650		230-6368	250-0484	—
1997-90 V6 4.0L	65	650		230-6368	250-0484	—
Aspire						
1997-94 L4 1.3L	35	460		—	250-0489	250-0487
Bronco						
1996-90 V8 5.0L	65	650		230-6368	250-0484	—
1996-90 V8 5.8L	65	650		230-6368	250-0484	—
1992-90 L6 4.9L	65	650		230-6368	250-0484	—
Bronco II						
1990 V6 2.9L	65	650		230-6368	250-0484	—
Contour						
2000-98 L4 2.0L	40R	590		—	—	—
2000-98 V6 2.5L	40R	590		—	—	—
1997-95 L4 2.0L	96R	590		—	—	—
1997-95 L4 2.0L Optional	40R	650		—	—	—
1997-95 V6 2.5L	40R	650		—	—	—
Crown Victoria (Includes LTD Version)						
2010-09 V8 4.6L US	65	650		230-6368	—	—
2010-92 V8 4.6L Canada or Optional	65	750		230-6368	—	—
2008-98 V8 4.6L US	65	650		230-6368	250-0484	—
2007 V8 4.6L Police Pkg.	65	750		230-6368	—	—
2005-03 V8 4.6L Natural Gas	65	750		230-6368	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
FORD (Continued)						
Crown Victoria (Includes LTD Version) (Continued)						
2005-03 V8 4.6L Police Pkg.	65	750		230-6368	—	—
2002-96 V8 4.6L Natural Gas	65	850		230-6368	—	—
2002-92 V8 4.6L Police Pkg.	65	850		230-6368	—	—
1997-96 V8 4.6L US	59	540		—	8C-3612	—
1995-92 V8 4.6L US	58	540		—	8C-3612	—
1991-90 V8 5.0L Canada	65	750		230-6368	—	—
1991-90 V8 5.0L Police Pkg.	65	850		230-6368	—	—
1991-90 V8 5.0L US	58	540		—	8C-3612	—
1991-90 V8 5.8L	65	650		230-6368	250-0484	—
E Series Vans						
2010-09 V8 5.4L Auxiliary	65	625	{3}	—	—	—
2010-04 V8 6.0L Diesel	65	750	{15}	230-6368	—	—
2010 V10 6.8L Auxiliary	65	625	{3}	—	—	—
2010 V10 6.8L ex. Auxiliary	65	750		230-6368	—	—
2010 V8 4.6L Auxiliary	65	625	{3}	—	—	—
2010 V8 4.6L ex. Auxiliary	65	750		230-6368	—	—
2010 V8 5.4L ex. Auxiliary	65	750		230-6368	—	—
2009-07 V8 4.6L	65	650		230-6368	250-0484	—
2009-06 V8 5.4L	65	650		230-6368	250-0484	—
2009-03 V10 6.8L	65	650		230-6368	250-0484	—
2009 V8 4.6L	59	540		—	8C-3612	—
2009 V8 4.6L Optional	65	650		230-6368	250-0484	—
2009 V8 4.6L Optional	65	750		230-6368	—	—
2009 V8 5.4L	59	540		—	8C-3612	—
2009 V8 5.4L Optional	65	750		230-6368	250-0484	—
2007-06 V8 4.6L	59	540		—	8C-3612	—
2007-06 V8 5.4L	59	540		—	8C-3612	—
2007-06 V8 5.4L Optional	65	750		230-6368	—	—
2006-01 V10 6.8L Auxiliary	65	625	{3}	—	—	—
2006-01 V8 5.4L ex. Auxiliary	65	650		230-6368	250-0484	—
2006-97 V8 5.4L Auxiliary	65	625	{3}	—	—	—
2006 V10 6.8L Optional	65	750		230-6368	—	—
2006 V8 4.6L Optional	65	650		230-6368	250-0484	—
2006 V8 5.4L Optional	65	650		230-6368	250-0484	—
2005-03 V8 4.6L	65	650		230-6368	250-0484	—
2005-01 V10 6.8L ex. Auxiliary	65	650		230-6368	250-0484	—

{1} Battery gasses need to be vented to outside. {3} Deep cycle battery required. Watch polarity!
{15} Two batteries required. For best results, replace both. {212} Best Performance Estimate.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
FORD (Continued)						
E Series Vans (Continued)						
2005-01 V8 4.6L Auxiliary	65	625	{3}	—	—	—
2005-01 V8 4.6L ex. Auxiliary	65	650		230-6368	250-0484	—
2004-03 V8 5.4L	65	650		230-6368	250-0484	—
2003-01 V6 4.2L Auxiliary	65	625	{3}	—	—	—
2003-01 V6 4.2L ex. Auxiliary	65	650		230-6368	250-0484	—
2003-97 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
2000-97 V10 6.8L	65	750		230-6368	—	—
2000-97 V6 4.2L	65	650		230-6368	250-0484	—
2000-97 V8 4.6L	65	650		230-6368	250-0484	—
2000-97 V8 5.4L ex. Auxiliary	65	750		230-6368	—	—
1996-92 L6 4.9L Auxiliary	50	500		—	—	—
1996-92 L6 4.9L ex. Auxiliary	65	650		230-6368	250-0484	—
1996-92 V8 5.0L Auxiliary	50	500		—	—	—
1996-92 V8 5.0L ex. Auxiliary	65	750		230-6368	—	—
1996-92 V8 5.8L Auxiliary	50	500		—	—	—
1996-92 V8 5.8L ex. Auxiliary	65	650		230-6368	250-0484	—
1996-92 V8 7.3L Diesel, Left Side	65	850		230-6368	—	—
1996-92 V8 7.3L Diesel, Right Side	50	600		—	—	—
1996-92 V8 7.5L Auxiliary	50	500		—	—	—
1996-92 V8 7.5L ex. Auxiliary	65	650		230-6368	250-0484	—
1991-90 L6 4.9L	64	535		—	—	—
1991-90 V8 5.0L Auxiliary	24F	375		—	3T-5858	250-0489
1991-90 V8 5.0L ex. Auxiliary	64	535		—	—	—
1991-90 V8 5.8L Auxiliary	24F	350		—	3T-5858	250-0489
1991-90 V8 5.8L ex. Auxiliary	64	535		—	—	—
1991-90 V8 7.3L Diesel	27	700	{15}	—	8C-3601	250-0486
1991-90 V8 7.5L Auxiliary	24F	350		—	3T-5858	250-0489
1991-90 V8 7.5L ex. Auxiliary	64	535		—	—	—
E-550 Super Duty						
2003 V10 6.8L Auxiliary	65	625	{3}	—	—	—
2003 V10 6.8L ex. Auxiliary	65	650		230-6368	250-0484	—
2003 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
Edge						
2010 V6 3.5L	36R	650		—	—	—
2009-08 V6 3.5L	36R	600		—	—	—
2007 V6 3.5L	36R	580		—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
FORD (Continued)						
Escape						
2010-09 L4 2.5L Exc Hybrid	40R	590		—	—	—
2010-09 L4 2.5L Hybrid	96R	500		—	—	—
2010 V6 3.0L	96R	500		—	—	—
2009-01 V6 3.0L	40R	590		—	—	—
2008-05 L4 2.3L Hybrid	96R	500		—	—	—
2008-05 L4 2.3L ex. Hybrid	40R	590		—	—	—
2004-01 L4 2.0L	96R	500		—	—	—
Escort, EXP, ZX2						
2003-98 L4 2.0L	58	500		175-4280	8C-3612	—
1997 L4 2.0L	58	540		—	8C-3612	—
1996-95 L4 1.8L	35	540		—	250-0487	—
1996-91 L4 1.9L	35	460		—	250-0487	—
1994-91 L4 1.8L	35	460		—	250-0487	—
1990 L4 1.9L	58	540		—	8C-3612	—
Excursion						
2005-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—
2005-00 V10 6.8L	65	750		230-6368	—	—
2005-00 V8 5.4L	65	750		230-6368	—	—
2003-00 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
Expedition						
2010-97 V8 5.4L	65	650		230-6368	250-0484	—
2010 V8 5.4L Optional	65	750		230-6368	—	—
2008-01 V8 5.4L Optional	65	750		230-6368	—	—
2004-01 V8 4.6L Optional	65	750		230-6368	—	—
2004-97 V8 4.6L	65	650		230-6368	250-0484	—
Explorer						
2010-02 V8 4.6L	65	650		230-6368	250-0484	—
2010-91 V6 4.0L	65	650		230-6368	250-0484	—
2008 V6 4.0L Optional	65	750		230-6368	—	—
2008 V8 4.6L Optional	65	750		230-6368	—	—
2006 V6 4.0L Optional	65	750		230-6368	—	—
2006 V8 4.6L Optional	65	750		230-6368	—	—
2001-96 V8 5.0L	65	650		230-6368	250-0484	—
Explorer Sport Trac						
2010-07 V6 4.0L	65	650		230-6368	250-0484	—
2010-07 V8 4.6L	65	650		230-6368	250-0484	—
2005-01 V6 4.0L	65	650		230-6368	250-0484	—
F Super Duty						
1997 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
1997 V8 7.5L	59	540		—	8C-3612	—
1997 V8 7.5L Optional	65	750		230-6368	—	—
1996-90 V8 7.3L Diesel	65	850	{15}	230-6368	—	—
1996-90 V8 7.5L	65	650		230-6368	250-0484	—
F-100, F150 1/2 Ton - Pickup						
2010-07 V8 5.4L	59	540		—	8C-3612	—
2010-07 V8 5.4L Optional	65	650		230-6368	250-0484	—
2010-06 V8 4.6L	59	540		—	8C-3612	—
2010-06 V8 4.6L Optional	65	650		230-6368	250-0484	—
2010 V8 6.2L	NA	NA		—	—	—

Passenger Cars
FORD

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
FORD (Continued)						
F-100, F150 1/2 Ton Pickup (Continued)						
2008-06 V6 4.2L	59	540		—	8C-3612	—
2008-06 V6 4.2L Optional	65	650		230-6368	250-0484	—
2006-97 V8 5.4L Canada or Optional US	65	650		230-6368	250-0484	—
2006-97 V8 5.4L US	59	540		—	8C-3612	—
2005-97 V6 4.2L Canada or Optional US	65	650		230-6368	250-0484	—
2005-97 V6 4.2L US	59	540		—	8C-3612	—
2005-97 V8 4.6L Canada or Optional US	65	650		230-6368	250-0484	—
2005-97 V8 4.6L US	59	540		—	8C-3612	—
1996-90 L6 4.9L	65	650		230-6368	250-0484	—
1996-90 V8 5.0L	65	650		230-6368	250-0484	—
1996-90 V8 5.8L	65	650		230-6368	250-0484	—
F-250 Pickup (Includes Super Duty)						
2010-09 V8 6.4L Diesel	65	750	{15}	230-6368	—	—
2010-06 V8 5.4L	65	650		230-6368	250-0484	—
2010-00 V10 6.8L Optional	65	750		230-6368	—	—
2010-99 V10 6.8L	65	650		230-6368	250-0484	—
2010 V8 5.4L Optional	65	750		230-6368	—	—
2010 V8 6.4L	65	650	{15}	230-6368	250-0484	—
2008 V8 5.4L Optional	65	750		230-6368	—	—
2008 V8 6.4L	65	650	{15}	230-6368	250-0484	—
2008 V8 6.4L Optional Diesel	65	750	{15}	230-6368	—	—
2007-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—
2005-98 V8 5.4L	65	750		230-6368	—	—
2003-99 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
1999-97 V8 4.6L	65	650		230-6368	250-0484	—
1997-90 V8 5.8L	65	650		230-6368	250-0484	—
1997 V8 5.4L	59	540		—	8C-3612	—
1997 V8 5.4L Optional	65	750		230-6368	—	—
1997 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
1997 V8 7.5L	59	540		—	8C-3612	—
1997 V8 7.5L Optional	65	750		230-6368	—	—
1996-90 L6 4.9L	65	650		230-6368	250-0484	—
1996-90 V8 5.0L	65	650		230-6368	250-0484	—
1996-90 V8 7.3L Diesel	65	850	{15}	230-6368	—	—
1996-90 V8 7.5L	65	650		230-6368	250-0484	—
1996-90 V8 7.5L Optional	65	850		230-6368	—	—
F-350 Pickup (Includes Super Duty)						
2010-09 V8 6.4L Diesel	65	750	{15}	230-6368	—	—
2010-08 V8 5.4L Optional	65	750		230-6368	—	—
2010-07 V10 6.8L Optional	65	750		230-6368	—	—
2010-99 V10 6.8L	65	650		230-6368	250-0484	—
2010-99 V8 5.4L	65	650		230-6368	250-0484	—
2008 V8 6.4L	65	650	{15}	230-6368	250-0484	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
FORD (Continued)						
F-350 Pickup (Includes Super Duty) (Continued)						
2008 V8 6.4L Optional Diesel	65	750	{15}	230-6368	—	—
2007-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—
2003-99 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
1997-90 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
1997 V8 5.8L	59	540		—	8C-3612	—
1997 V8 7.5L	59	540		—	8C-3612	—
1997 V8 7.5L Optional	65	850		230-6368	—	—
1996-90 L6 4.9L	65	650		230-6368	250-0484	—
1996-90 V8 5.8L	65	650		230-6368	250-0484	—
1996-90 V8 7.5L	65	650		230-6368	250-0484	—
F-450 Super Duty						
2010 V8 6.4L	65	650	{15}	230-6368	250-0484	—
2009 V8 6.4L Diesel	65	750	{15}	230-6368	—	—
2008-06 V10 6.8L	65	650		230-6368	250-0484	—
2008 V8 6.4L	65	650		230-6368	250-0484	—
2008 V8 6.4L Optional	65	750		230-6368	—	—
2007-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—
2005-99 V10 6.8L	65	750		230-6368	—	—
2003-99 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
F-550 Super Duty						
2010-09 V10 6.8L	65	650		230-6368	250-0484	—
2010-08 V8 6.4L Diesel	65	750	{15}	230-6368	—	—
2010 V10 6.8L Optional	65	750		230-6368	250-0484	—
2009 V10 6.8L	65	750		230-6368	—	—
2008 V10 6.8L Diesel	65	750	{15}	230-6368	—	—
2007-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—
2007-99 V10 6.8L	65	650		230-6368	250-0484	—
2003-99 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
F53						
1997 V8 7.5L	59	540		—	8C-3612	—
1996-90 V8 7.5L	65	650		230-6368	250-0484	—
F59						
1994-90 V8 7.3L	65	750		230-6368	—	—
Festiva						
1993-90 L4 1.3L	35	390		—	3T-5859	250-0489
Five Hundred						
2007-05 V6 3.0L	36R	540		—	—	—
2007-05 V6 3.0L Optional	36R	600		—	—	—
Flex						
2010-09 V6 3.5L	65	650		230-6368	250-0484	—
Focus						
2010 L4 2.0L	96R	590		—	—	—
2009-05 L4 2.0L	96R	500		—	—	—
2007 L4 2.3L	96R	540		—	—	—
2006-03 L4 2.3L	40R	590		—	—	—
2004-03 L4 2.0L Exc. Z-Tech	40R	590		—	—	—
2004-03 L4 2.0L Z-Tech	96R	500		—	—	—
2002-01 L4 2.0L Exc. Z-Tech	96R	500		—	—	—
2002-01 L4 2.0L Z-Tech	40R	590		—	—	—

{15} Two batteries required. For best results, replace both. {46} Battery located in trunk. Spare tire may have to be removed.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
FORD (Continued)						
Focus (Continued)						
2001-00 L4 2.0L	96R	500		—	—	—
2000 L4 2.0L Optional	40R	540		—	—	—
2000 L4 2.0L Optional	40R	590		—	—	—
Freestar						
2007-04 V6 3.9L	59	540		—	8C-3612	—
2007-04 V6 3.9L Optional	65	650		230-6368	250-0484	—
2007-04 V6 4.2L	59	540		—	8C-3612	—
2007-04 V6 4.2L Optional	65	650		230-6368	250-0484	—
Freestyle						
2007-06 V6 3.0L Optional	36R	600		—	—	—
2007-05 V6 3.0L	36R	540		—	—	—
Fusion						
2010 L4 2.5L	96R	590		—	—	—
2010 V6 3.0L	96R	590		—	—	—
2010 V6 3.5L	96R	590		—	—	—
2009-08 L4 2.3L	96R	500		—	—	—
2009-08 V6 3.0L	96R	500		—	—	—
2009 L4 2.3L Hybrid	67R	390		—	—	—
2007 L4 2.3L	96R	590		—	—	—
2007 V6 3.0L	96R	590		—	—	—
2006 L4 2.3L	40R	590		—	—	—
2006 V6 3.0L	40R	590		—	—	—
GT, GXL						
2006-05 V8 5.4L	NA	720		—	—	—
LTD (Includes LTD II & Country Squire)						
1991-90 V8 5.0L	58	540		—	8C-3612	—
Mustang						
2010-08 V8 4.6L	96R	500		—	—	—
2010-07 V8 5.4L	40R	590		—	—	—
2010-05 V6 4.0L	96R	500		—	—	—
2009-08 V6 4.0L SEO	40R	590		—	—	—
2009-07 V8 4.6L SEO	40R	590		—	—	—
2007-05 V8 4.6L	96R	500		—	—	—
2006-05 V6 4.0L Optional	40R	590		—	—	—
2006-05 V8 4.6L Optional	40R	590		—	—	—
2004-97 V6 3.8L	59	540		—	8C-3612	—
2004-97 V8 4.6L	59	540		—	8C-3612	—
2004 V6 3.9L	59	540		—	8C-3612	—
2000 V8 5.4L	59	540		—	8C-3612	—
1996 V6 3.8L Early Model	58	540		—	8C-3612	—
1996 V6 3.8L Late Model	59	540		—	8C-3612	—
1996 V8 4.6L Early Model	58	540		—	8C-3612	—
1996 V8 4.6L Late Model	59	540		—	8C-3612	—
1995-94 V6 3.8L	58	540		—	8C-3612	—
1995-90 V8 5.0L	58	540		—	8C-3612	—
1995 V8 5.8L	58	540		—	8C-3612	—
1993 L4 2.3L Early Model	58	540		—	8C-3612	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
FORD (Continued)						
Mustang (Continued)						
1993 L4 2.3L Late Model	59	540		—	8C-3612	—
1992-90 L4 2.3L	58	540		—	8C-3612	—
Probe						
1997-93 L4 2.0L	58R	580		—	—	—
1997-93 V6 2.5L	58R	580		—	—	—
1992-90 L4 2.2L	56	505		—	8C-3611	—
1992-90 V6 3.0L	58R	580		—	—	—
Ranger Pickup						
2010-01 L4 2.3L	59	540		—	8C-3612	—
2010-97 V6 4.0L	59	540		—	8C-3612	—
2008-97 V6 3.0L	59	540		—	8C-3612	—
2002-99 Electric	59	540		—	8C-3612	—
2001-98 L4 2.5L	59	540		—	8C-3612	—
1997 L4 2.3L	59	540		—	8C-3612	—
1996-91 V6 3.0L Standard Cab	58	540		—	8C-3612	—
1996-91 V6 3.0L Super Cab	65	650		230-6368	250-0484	—
1996-90 L4 2.3L Standard Cab	58	540		—	8C-3612	—
1996-90 L4 2.3L Super Cab	65	650		230-6368	250-0484	—
1996-90 V6 4.0L	65	650		230-6368	250-0484	—
1992-90 V6 2.9L Standard Cab	58	540		—	8C-3612	—
1992-90 V6 2.9L Super Cab	65	650		230-6368	250-0484	—
Taurus						
2010 V6 3.5L SHO	65	650		230-6368	250-0484	—
2010 V6 3.5L ex. SHO	59	540		—	8C-3612	—
2009-08 V6 3.5L	59	540		—	8C-3612	—
2007-06 V6 3.0L	36R	540		—	—	—
2007-06 V6 3.0L Optional	36R	600		—	—	—
2005-01 V6 3.0L	36R	600		—	—	—
2000 V6 3.0L DOHC	36R	600		—	—	—
2000 V6 3.0L US	58R	540		—	—	—
1999 V6 3.0L DOHC	36R	650		—	—	—
1999 V6 3.0L OHV	58R	540		—	—	—
1999 V8 3.4L	36R	600		—	—	—
1998-96 V6 3.0L Canada, DOHC	36R	650		—	—	—
1998-96 V6 3.0L US	58R	540		—	—	—
1998-96 V8 3.4L SHO	36R	600		—	—	—
1995-93 V6 3.2L SHO	34	650		—	250-0486	127-0826
1995-90 V6 3.0L SHO	34	650		—	250-0486	127-0826
1995-90 V6 3.0L ex. SHO	58	540		—	8C-3612	—
1995-90 V6 3.8L	65	850		230-6368	—	—
1991-90 L4 2.5L	65	650		230-6368	250-0484	—
Taurus X						
2009-08 V6 3.5L	59	540		—	8C-3612	—
Tempo						
1994-92 V6 3.0L	58	460		175-4280	8C-3612	—
1994-90 L4 2.3L	58	540		—	8C-3612	—
Thunderbird						
2005-02 V8 3.9L	66	650	{46}	230-6368	250-0484	—
1997-94 V8 4.6L	65	650		230-6368	250-0484	—

Passenger Cars

FORD — GMC LIGHT TRUCKS & VANS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
FORD (Continued)						
Thunderbird (Continued)						
1997-90 V6 3.8L Canada, Supercharged	65	650		230-6368	250-0484	—
1997 V6 3.8L ex. Canada and Supercharger	59	540		—	8C-3612	—
1996-90 V6 3.8L ex. Canada and Supercharger	58	540		—	8C-3612	—
1993-91 V8 5.0L	65	650		230-6368	250-0484	—
Transit Connect						
2010 L4 2.0L	96R	590		—	—	—
Windstar						
2003-95 V6 3.8L	65	650		230-6368	250-0484	—
2000-97 V6 3.0L US, ex. Trailer Tow Pkg.	59	540		—	8C-3612	—
2000 V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	750		230-6368	—	—
1999-97 V6 3.0L Canada or Trailer Tow Pkg.	65	650		230-6368	250-0484	—
1996 V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	850		230-6368	—	—
1995 V6 3.0L Canada or Trailer Tow Pkg.	65	650		230-6368	250-0484	—
FREIGHTLINER						
Sprinter 2500						
2010-09 V6 3.0L	NA	NA		—	—	—
2008-07 V6 3.0L Diesel	49	850		—	307-0751{32}	—
2008-07 V6 3.5L	49	850		—	307-0751{32}	—
2006-02 L5 2.7L Diesel	49	850		—	307-0751{32}	—
Sprinter 3500						
2010-09 V6 3.0L	NA	NA		—	—	—
2008-07 V6 3.0L Diesel	49	850		—	307-0751{32}	—
2008-07 V6 3.5L	49	850		—	307-0751{32}	—
2006-02 L5 2.7L Diesel	49	850		—	307-0751{32}	—
GEO						
Metro						
1997-95 L3 1.0L	26R	390		—	250-0489{32}	—
1997-95 L4 1.3L	26R	390		—	250-0489{32}	—
1994 L3 1.0L	26	390		—	8C-3600	250-0489{32}
1994 L4 1.3L	26	390		—	8C-3600	250-0489{32}
1993-92 L4 1.3L	26	440		—	8C-3600	250-0489{32}
1993 L3 1.0L	26	440		—	8C-3600	250-0489{32}
1992 L3 1.0L	26	390		—	8C-3600	250-0489{32}
1991-90 L3 1.0L	26	440		—	8C-3600	250-0489{32}
Prizm, Storm						
1997-93 L4 1.8L	35	310		—	3T-5859	250-0489
1997-90 L4 1.6L	35	310		—	3T-5859	250-0489
1993-92 L4 1.8L	35	360		—	3T-5859	250-0489
1993-90 L4 1.6L	35	360		—	3T-5859	250-0489
Tracker						
1997-95 L4 1.6L	26R	500		—	250-0489{32}	—
1994-90 L4 1.6L	26	525		—	8C-3600	250-0489{32}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
GMC LIGHT TRUCKS & VANS						
Acadia						
2010 V6 3.6L	48	660	{1}	—	307-0751	—
2009-07 V6 3.6L	48	730	{1}	—	—	—
C & K Pickups						
2002-01 V8 8.1L	78	690		—	7X-6100	250-0486
2002-94 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
2000-91 V8 5.7L	78	600		—	7X-6100	250-0486
2000-90 V8 7.4L	78	630		—	7X-6100	250-0486
1999-90 V8 5.0L	78	630		—	7X-6100	250-0486
1998-96 V8 5.0L	78	600		—	7X-6100	250-0486
1998-91 V6 4.3L	78	600		—	7X-6100	250-0486
1993-92 V8 6.5L Diesel	75	570	{15}	—	7X-6100	250-0489
1993-90 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
1991 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1990 V6 4.3L	75	525		—	7X-6100	250-0489
1990 V8 5.0L	75	525		—	7X-6100	250-0489
1990 V8 5.0L Optional	78	630		—	7X-6100	250-0486
1990 V8 5.7L	75	525		—	7X-6100	250-0489
1990 V8 5.7L Optional	78	630		—	7X-6100	250-0486
C & K Suburbans, Suburbans (1500-2500)						
1999-98 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
1999-98 V8 7.4L Optional	78	770		—	127-0826	—
1999-97 V8 5.7L Optional	78	770		—	127-0826	—
1999-92 V8 5.7L	78	600		—	7X-6100	250-0486
1999-92 V8 7.4L	78	630		—	7X-6100	250-0486
1997-94 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
Canyon						
2010-09 V8 5.3L	86	590	{11}	—	—	—
2010-08 L4 2.9L	86	590	{11}	—	—	—
2010-07 L5 3.7L	86	590	{11}	—	—	—
2007 L4 2.9L	86	640	{11}	—	—	—
2006-04 L4 2.8L	86	640	{11}	—	—	—
2006-04 L5 3.5L	86	590	{11}	—	—	—
Envoy						
2009-03 V8 5.3L	78	600	{11}	—	—	—
2009-02 L6 4.2L	78	600	{11}	—	—	—
G Series Vans						
1996-94 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
1996-91 V6 4.3L	78	600		—	7X-6100	250-0486
1996-90 V8 5.7L	78	630		—	7X-6100	250-0486
1996-90 V8 7.4L	78	630		—	7X-6100	250-0486
1995-90 V8 5.0L	78	630		—	7X-6100	250-0486
1993-91 V6 4.3L	78	630		—	7X-6100	250-0486
1993-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1991 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
1990 V6 4.3L	75	525		—	7X-6100	250-0489
1990 V6 4.3L Optional	78	630		—	7X-6100	250-0486
1990 V8 5.0L	75	525		—	7X-6100	250-0489
1990 V8 5.7L	75	525		—	7X-6100	250-0489
Jimmy						
2005-92 V6 4.3L	75	525		—	7X-6100	250-0489
1994 V6 4.3L	78	600		—	7X-6100	250-0486
1993-92 V6 4.3L Optional	78	630		—	7X-6100	250-0486

{1} Battery gasses need to be vented to outside.
{11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
{15} Two batteries required. For best results, replace both.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Jimmy (Continued)						
1991-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1991 V8 5.7L	78	630		—	7X-6100	250-0486
1990 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489
1990 V8 5.7L ex. Auxiliary	75	525		—	7X-6100	250-0489
Jimmy - S/T Series (Includes S15)						
1991-90 V6 4.3L	75	525		—	7X-6100	250-0489
1991-90 V6 4.3L Optional	78	630		—	7X-6100	250-0486
P35, P3500 1 Ton - Step Van						
1999-97 V6 4.3L	78	600		—	7X-6100	250-0486
1999-97 V8 5.7L	78	600		—	7X-6100	250-0486
1999-94 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
1999-94 V8 7.4L	78	600		—	7X-6100	250-0486
1996-94 V6 4.3L	75	525		—	7X-6100	250-0489
1996-90 V8 5.7L	75	525		—	7X-6100	250-0489
1993-90 V6 4.3L	78	500		—	7X-6100	250-0489
1993-90 V8 5.7L Optional	78	630		—	7X-6100	250-0486
1993-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1993-90 V8 7.4L	78	630		—	7X-6100	250-0486
1991-90 L4 3.9L	75	500		—	7X-6100	250-0489
R & V Pickups & Suburbans						
1991-90 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489
1991-90 V8 5.7L ex. Auxiliary	78	630		—	7X-6100	250-0486
1991-90 V8 7.4L	78	630		—	7X-6100	250-0486
1991-90 V8 7.4L Auxiliary	78	540		—	7X-6100	250-0489
1991-90 V8 7.4L ex. Auxiliary	78	630		—	7X-6100	250-0486
1991 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1990 V8 5.7L	75	525		—	7X-6100	250-0489
1990 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
S15 - Pickup						
1990 L4 2.5L	75	525		—	7X-6100	250-0489
1990 V6 2.8L	75	525		—	7X-6100	250-0489
1990 V6 4.3L	75	525		—	7X-6100	250-0489
Safari						
2005-94 V6 4.3L SEO or Optional	78	770		—	127-0826	—
2005-94 V6 4.3L ex. SEO	78	600		—	7X-6100	250-0486
1993-91 V6 4.3L	78	630		—	7X-6100	250-0486
1990 L4 2.5L	75	525		—	7X-6100	250-0489
1990 L4 2.5L Optional	78	630		—	7X-6100	250-0486
1990 V6 4.3L	75	525		—	7X-6100	250-0489
1990 V6 4.3L Optional	78	630		—	7X-6100	250-0486
Savana (Includes 1500, 2500, 3500)						
2010-07 V8 6.6L Diesel	78	770	{15}	—	127-0826	—
2010-06 V8 5.3L	78	600		—	7X-6100	250-0486
2010-06 V8 6.0L	78	600		—	7X-6100	250-0486
2010-04 V8 4.8L	78	600		—	7X-6100	250-0486
2010 V6 4.3L	78	600		—	7X-6100	250-0486
2010 V6 4.3L Optional	78	770		—	127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Savana (Includes 1500, 2500, 3500) (Continued)						
2010 V8 4.8L Optional	78	770		—	127-0826	—
2010 V8 5.3L Optional	78	770		—	127-0826	—
2010 V8 6.0L Optional	78	770		—	127-0826	—
2009-07 V6 4.3L	78	600		—	7X-6100	—
2006 V6 4.3L	78	600		—	7X-6100	250-0486
2006 V8 6.6L Diesel	79	770		—	—	—
2005-03 V6 4.3L Optional	79	800		—	—	—
2005-03 V6 4.3L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 4.8L Optional	79	800		—	—	—
2005-03 V8 4.8L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 5.3L Optional	79	800		—	—	—
2005-03 V8 5.3L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 6.0L Optional	79	800		—	—	—
2005-03 V8 6.0L ex. Supercharged	78	600		—	7X-6100	250-0486
2002-01 V8 8.1L	78	600		—	7X-6100	250-0486
2002-99 V8 6.5L	78	600		—	7X-6100	250-0486
2002-96 V6 4.3L	78	600		—	7X-6100	250-0486
2002-96 V8 5.0L	78	600		—	7X-6100	250-0486
2002-96 V8 5.7L	78	600		—	7X-6100	250-0486
2000-96 V8 7.4L	78	630		—	7X-6100	250-0486
1998-96 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
Sierra C3						
2001 V8 6.0L	78	600		—	7X-6100	250-0486
2001 V8 6.0L Optional	78	770		—	127-0826	—
Sierra Pickup (Includes 1500, -HD, 2500, -HD, 3500)						
2010-09 V6 4.3L Optional	48	730		—	—	—
2010-09 V8 4.8L Optional	48	730		—	—	—
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-09 V8 6.0L Optional	48	730		—	—	—
2010-09 V8 6.2L Optional	48	730		—	—	—
2010-08 V6 4.3L	48	615		—	307-0751	—
2010-08 V8 4.8L	48	615		—	307-0751	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L	48	615		—	307-0751	—
2010-08 V8 6.2L	48	615		—	307-0751	—
2010-08 V8 6.6L Diesel	48	730	{15}	—	—	—
2008 V8 6.6L	48	730	{15}	—	—	—
2007 V6 4.3L Early Model	78	600		—	7X-6100	250-0486
2007 V6 4.3L Late Model	48	615		—	307-0751	—

Passenger Cars

GMC LIGHT TRUCKS & VANS

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Sierra Pickup (Includes 1500, -HD, 2500, -HD, 3500) (Continued)						
2007 V8 4.8L Early Model	78	600		—	7X-6100	250-0486
2007 V8 4.8L Late Model	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2007 V8 6.2L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.2L Late Model	48	615		—	307-0751	—
2007 V8 6.6L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.6L Early Model, Diesel	78	600	{15}	—	7X-6100	250-0486
2007 V8 6.6L Late Model	48	615		—	307-0751	—
2007 V8 6.6L Late Model, Diesel	48	615	{15}	—	307-0751	—
2007 V8 8.1L Early Model	78	600		—	7X-6100	250-0486
2007 V8 8.1L Late Model	48	615		—	307-0751	—
2006-01 V8 6.6L Diesel	78	770	{15}	—	127-0826	—
2006-01 V8 8.1L	78	600		—	7X-6100	250-0486
2006-99 V6 4.3L	78	600		—	7X-6100	250-0486
2006-99 V8 4.8L	78	600		—	7X-6100	250-0486
2006-99 V8 5.3L	78	600		—	7X-6100	250-0486
2006-99 V8 6.0L	78	600		—	7X-6100	250-0486
2006 V6 4.3L Optional	78	690		—	7X-6100	250-0486
2006 V8 4.8L Optional	78	690		—	7X-6100	250-0486
2006 V8 5.3L Optional	78	690		—	7X-6100	250-0486
2006 V8 6.0L Optional	78	690		—	7X-6100	250-0486
2006 V8 8.1L Optional	78	690		—	7X-6100	250-0486
2005-01 V8 6.0L Optional	78	770		—	127-0826	—
2005-01 V8 8.1L Optional	78	770		—	127-0826	—
2005-99 V6 4.3L Optional	78	770		—	127-0826	—
2005-99 V8 4.8L Optional	78	770		—	127-0826	—
2005-99 V8 5.3L Optional	78	770		—	127-0826	—
2004 V8 6.6L	78	770		—	127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Sonoma						
2004-91 V6 4.3L	75	525		—	7X-6100	250-0489
2003-94 L4 2.2L	75	525		—	7X-6100	250-0489
1993-91 L4 2.5L	75	525		—	7X-6100	250-0489
1993-91 L4 2.5L Optional	78	630		—	7X-6100	250-0486
1993-91 V6 2.8L	75	525		—	7X-6100	250-0489
1993-91 V6 2.8L Optional	78	690		—	7X-6100	250-0486
Syclone						
1991 V6 4.3L	75	525		—	7X-6100	250-0489
1991 V6 4.3L Optional	78	630		—	7X-6100	250-0486
Terrain						
2010 L4 2.4L	47	525		—	—	—
2010 V6 3.0L	48	615		—	307-0751	—
Typhoon						
1993-92 V6 4.3L	75	525		—	7X-6100	250-0489
Yukon (Includes Denali, XL, XL 1500)						
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-09 V8 6.0L Optional	48	730		—	—	—
2010-09 V8 6.2L Optional	48	730		—	—	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L	48	615		—	307-0751	—
2010-08 V8 6.2L	48	615		—	307-0751	—
2009 V8 4.8L	48	615		—	307-0751	—
2009 V8 4.8L Optional	48	730		—	—	—
2008 V8 4.8L	48	700		—	307-0751	—
2007 V8 4.8L Early Model	78	600		—	7X-6100	250-0486
2007 V8 4.8L Late Model	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2007 V8 6.2L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.2L Late Model	48	615		—	307-0751	—
2006-01 V8 6.0L	78	600		—	7X-6100	250-0486
2006-01 V8 8.1L	78	600		—	7X-6100	250-0486
2006-00 V8 4.8L	78	600		—	7X-6100	250-0486
2006-00 V8 5.3L	78	600		—	7X-6100	250-0486
2006 V8 4.8L Optional	78	690		—	7X-6100	250-0486
2006 V8 5.3L Optional	78	690		—	7X-6100	250-0486
2006 V8 6.0L Optional	78	690		—	7X-6100	250-0486

{12} Non-BCI group size. {15} Two batteries required. For best results, replace both.
{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Yukon (Includes Denali, XL, XL 1500) (Continued)						
2006 V8 8.1L Optional	78	690		—	7X-6100	250-0486
2005 V8 5.3L Optional	78	770		—	—	—
2002 V8 6.0L	78	690		—	7X-6100	250-0486
2000-99 V8 5.7L Exc. Police & Optional	78	600		—	7X-6100	250-0486
2000-99 V8 5.7L Optional	78	690		—	7X-6100	250-0486
2000-99 V8 5.7L Police & Optional	78	770		—	127-0826	—
2000 V8 5.3L Exc. Police & Optional	78	600		—	7X-6100	250-0486
2000 V8 5.3L Optional	78	690		—	7X-6100	250-0486
2000 V8 5.3L Police & Optional	78	770		—	127-0826	—
2000 V8 6.0L Exc. Police & Optional	78	600		—	7X-6100	250-0486
2000 V8 6.0L Optional	78	690		—	7X-6100	250-0486
2000 V8 6.0L Police & Optional	78	770		—	127-0826	—
1999-94 V8 5.7L	78	600		—	7X-6100	250-0486
1997 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
1996-94 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
1993-92 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489
HONDA						
Accord						
2010-08 L4 2.4L w/AT	35	440	{24}	—	250-0487	—
2010-08 L4 2.4L w/MT	51R	410	{24}	—	250-0487{26}	—
2010-08 V6 3.5L	24F	550		—	3T-5858	250-0487
2007-03 L4 2.4L	51R	435		—	250-0487{26}	—
2007-03 V6 3.0L	35	440		—	250-0487	—
2002-98 L4 2.3L	35	450		—	3T-5859	250-0489
2002-98 V6 3.0L	24	500		153-5656	8C-3600	3T-5857
1997-96 V6 2.7L	24	500	{17}	153-5656	8C-3600	3T-5857
1997-94 L4 2.2L	24F	550	{17}	—	3T-5858	250-0487
1995 V6 2.7L	24F	550	{17}	—	3T-5858	250-0489
1993-90 L4 2.2L	24	550	{17}	153-5656	3T-5857	250-0488
Accord Crosstour						
2010 V6 3.5L	24F	550		—	3T-5858	250-0487
CR-V						
2010 L4 2.4L	51R	500		—	250-0487{26}	—
2009 L4 2.4L	51R	430		—	250-0487{26}	—
2008-02 L4 2.4L	51R	500		—	250-0487{26}	—
2001-97 L4 2.0L	51R	500		—	250-0487{26}	—
CRX						
1991-90 L4 1.5L	51	405		—	250-0488{26}	—
1991-90 L4 1.6L	51	405		—	250-0488{26}	—
Civic (Includes Del Sol)						
2010-06 L4 1.3L Hybrid	151R	335		—	—	—
2010 L4 1.8L	51R	435		—	250-0487{26}	—
2010 L4 2.0L	51R	435		—	250-0487{26}	—
2009 L4 1.8L Coupe	51R	430		—	250-0487{26}	—
2009 L4 1.8L Sedan	35	440		—	250-0487	—
2009 L4 2.0L 2 Door	51R	430		—	250-0487{26}	—
2009 L4 2.0L 4 Door	35	440		—	250-0487	—
2008-07 L4 1.8L	51R	435		—	250-0487{26}	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
HONDA (Continued)						
Civic (Includes Del Sol) (Continued)						
2008 L4 2.0L	51R	310		—	250-0487{26}	—
2007 L4 2.0L	51R	440		—	250-0487{26}	—
2006-02 L4 2.0L	51R	435		—	250-0487{26}	—
2006 L4 1.8L Coupe	51R	435		—	250-0487{26}	—
2006 L4 1.8L Sedan	35	440		—	250-0487	—
2005-03 L4 1.3L Hybrid	51R	410		—	250-0487{26}	—
2005-01 L4 1.7L	51	410		—	250-0488{26}	—
2000-92 L4 1.6L	51R	410	{17}	—	250-0487{26}	—
1995-92 L4 1.5L	51R	410		—	250-0487{26}	—
1991-90 L4 1.5L	51	405		—	250-0488{26}	—
1991-90 L4 1.6L	51	405	{17}	—	250-0488{26}	—
EV Plus						
1999-98 Electric	NA	NA	{12}	—	—	—
Element						
2010-03 L4 2.4L	51R	410		—	250-0487{26}	—
Fit						
2010-07 L4 1.5L	151R	335		—	—	—
Insight						
2010 L4 1.3L	151R	330		—	—	—
2006-00 L3 1.0L	51	270		—	250-0488{26}	—
Odyssey						
2010-99 V6 3.5L	24F	550		—	3T-5858	250-0487
1998 L4 2.3L	24F	550		—	3T-5858	250-0487
1997-95 L4 2.2L	24F	550		—	3T-5858	250-0487
Passport						
2002-98 V6 3.2L	24F	600		—	3T-5858	250-0486
1997-96 V6 3.2L	24	600		153-5656	3T-5857	250-0486
1996 L4 2.6L	86	430		—	8C-3600	250-0489
1996 L4 2.6L Optional	24	600		153-5656	3T-5857	250-0486
1995-94 L4 2.6L	25	380		—	8C-3600	250-0489
1995-94 V6 3.2L w/AT	24	600		153-5656	3T-5857	250-0486
1995-94 V6 3.2L w/MT	25	380		—	8C-3600	250-0489
Pilot						
2010-03 V6 3.5L	24F	585		—	3T-5858	250-0487
Prelude						
2001-92 L4 2.2L	24F	550		—	3T-5858	250-0489
1996-92 L4 2.3L	24F	550		—	3T-5858	250-0489
1991-90 L4 2.0L	24	550		153-5656	8C-3600	3T-5857
1991-90 L4 2.1L	24	550		153-5656	8C-3600	3T-5857
Ridgeline						
2010-06 V6 3.5L	24F	585		—	3T-5858	250-0487
S2000						
2009-04 L4 2.2L	51	430		—	250-0488{26}	—
2003-00 L4 2.0L	51	430		—	250-0488{26}	—
HUMMER (AM GENERAL)						
Hummer						
2001 V8 6.5L Diesel, Turbo	78	770	{15}	—	127-0826	—
2000 V8 6.5L Diesel	78	800	{15}	—	127-0826	—
1999-94 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
1996-95 V8 5.7L	78	770		—	127-0826	—
1994-92 V8 6.2L Diesel	78	770	{15}	—	127-0826	—
Hummer H1						
2006 V8 6.6L Diesel	79	840		—	—	—
2004-03 V8 6.5L Diesel	79	840		—	—	—
2002 V8 6.5L Diesel	78	770		—	127-0826	—
Hummer H2						
2009-08 V8 6.2L	48	730		—	—	—
2007-03 V8 6.0L	79	840		—	—	—

Passenger Cars
HUMMER – INFINITI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
HUMMER (AM GENERAL) (Continued)						
Hummer H3						
2010-09 L5 3.7L	86	590	{11}	—	—	—
2010-09 V8 5.3L	86	590	{11}	—	—	—
2008-07 L5 3.7L	86	640	{11}	—	—	—
2008 V8 5.3L	86	640	{11}	—	—	—
2006 L5 3.5L	86	640	{11}	—	—	—
Hummer H3T						
2010-09 L5 3.7L	86	590	{11}	—	—	—
2010-09 V8 5.3L	86	590	{11}	—	—	—
HYUNDAI						
Accent						
2010-01 L4 1.6L	121R	500		—	—	—
2003-95 L4 1.5L	121R	500		—	—	—
Azera						
2010-09 V6 3.3L	124R	660		—	—	—
2010-06 V6 3.8L	124R	600		—	—	—
2008-07 V6 3.3L	124R	600		—	—	—
Elantra						
2010-09 L4 2.0L	121R	550		—	—	—
2008 L4 2.0L	121R	500		—	—	—
2007 L4 2.0L	121R	550		—	—	—
2006 L4 2.0L	124R	500		—	—	—
2005-99 L4 2.0L	124R	550		—	—	—
1998-97 L4 1.8L	121R	600		—	—	—
1996-93 L4 1.8L Canada or Optional US	24	540		153-5656	8C-3600	3T-5857
1996-93 L4 1.8L US	25	435		—	8C-3600	250-0489
1995-92 L4 1.6L	25	435		—	8C-3600	250-0489
Entourage						
2008-07 V6 3.8L	124R	600		—	—	—
Excel						
1994-90 L4 1.5L	25	420		—	8C-3600	250-0489
Genesis						
2010 V6 3.8L	124R	600		—	—	—
2010 V8 4.6L	124R	600		—	—	—
2009 V6 3.8L	49	740	{1}	—	307-0751{32}	—
2009 V8 4.6L	49	740	{1}	—	307-0751{32}	—
Genesis Coupe						
2010 L4 2.0L	124R	700		—	—	—
2010 V6 3.8L	124R	700		—	—	—
Santa Fe						
2010 L4 2.4L	124R	600		—	—	—
2010 V6 3.5L	124R	600		—	—	—
2009-07 V6 3.3L	124R	600		—	—	—
2009-01 V6 2.7L	124R	600		—	—	—
2006-03 L4 2.4L	124R	600		—	—	—
2006-03 V6 3.5L	124R	600		—	—	—
2002-01 L4 2.4L	124R	660		—	—	—
Scoupe						
1995-94 L4 1.5L Canada	24	540		153-5656	8C-3600	3T-5857
1993-91 L4 1.5L US	25	420		—	8C-3600	250-0489
Sonata						
2010-06 L4 2.4L	124R	600		—	—	—
2010-06 V6 3.3L	124R	600		—	—	—
2005-03 L4 2.4L	124R	560		—	—	—
2005-02 V6 2.7L	124R	600		—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
HYUNDAI (Continued)						
Sonata (Continued)						
2002-99 L4 2.4L	124R	550		—	—	—
2001 V6 2.5L	124R	600		—	—	—
2000-99 V6 2.5L	124R	540		—	—	—
1998-92 L4 2.0L	25	420		—	8C-3600	250-0489
1998-92 L4 2.0L Optional	24	540		153-5656	8C-3600	3T-5857
1998-90 V6 3.0L	24	540		153-5656	8C-3600	3T-5857
1991-90 L4 2.4L	25	420		—	8C-3600	250-0489
1991-90 L4 2.4L Optional	24	540		153-5656	8C-3600	3T-5857
Tiburon						
2008-03 L4 2.0L	124R	600		—	—	—
2008-03 V6 2.7L	124R	600		—	—	—
2001-97 L4 2.0L	124R	600		—	—	—
1997 L4 1.8L	124R	600		—	—	—
Tucson						
2010 L4 2.4L	124R	600		—	—	—
2009-05 V6 2.7L	124R	600		—	—	—
2009 L4 2.0L	124R	550		—	—	—
2008-05 L4 2.0L	124R	600		—	—	—
Veracruz						
2010-08 V6 3.8L	124R	660		—	—	—
2007 V6 3.8L	124R	600		—	—	—
XG300						
2001 V6 3.0L	124R	600		—	—	—
XG350						
2005-02 V6 3.5L	124R	600		—	—	—
INFINITI						
EX35						
2010 V6 3.5L	35	550		—	250-0487	—
2009 V6 3.5L	35	550		—	250-0489	250-0487
2008 V6 3.5L	35	350		—	3T-5859	250-0489
FX35						
2010 V6 3.5L	35	550		—	250-0487	—
2009-07 V6 3.5L Exc Smart Key	35	550		—	250-0487	—
2009-07 V6 3.5L w/Smart Key	24F	700		—	250-0486	127-0826
2006-03 V6 3.5L	35	490		—	250-0489	250-0487
FX45						
2008-07 V8 4.5L Exc Smart Key	35	550		—	250-0487	—
2008-07 V8 4.5L w/Smart Key	24F	700		—	250-0486	127-0826
2006-03 V8 4.5L	35	490	{17}	—	250-0489	250-0487
FX50						
2010-09 V8 5.0L	24F	700		—	250-0486	127-0826
G20						
2002-99 L4 2.0L	24F	585		—	3T-5858	250-0486
1996-91 L4 2.0L California	35	360	{6}	—	3T-5859	250-0489
1996-91 L4 2.0L ex. California	24F	585	{6}	—	3T-5858	250-0486

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
{11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{56} Hold-down modifications may be necessary. {80} Sealed Valve-Regulated Battery Required.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
INFINITI (Continued)						
G35						
2008 V6 3.5L	35	550		—	250-0489	250-0487
2007 V6 3.5L	24F	550	{56}	—	3T-5858	250-0489
2006-03 V6 3.5L	35	490	{56}	—	250-0487	—
G37						
2010-08 V6 3.7L	35	550		—	250-0489	250-0487
I30						
2001-98 V6 3.0L	24F	585		—	3T-5858	250-0487
1997-96 V6 3.0L Canada	24F	585		—	3T-5858	250-0487
1997-96 V6 3.0L US	35	360		—	250-0487	—
I35						
2004-03 V6 3.5L	24F	445		—	3T-5858	250-0489
2002 V6 3.5L	24F	585		—	3T-5858	250-0486
J30						
1997-93 V6 3.0L	24	585		153-5656	3T-5857	—
M30						
1992 V6 3.0L Conv	25	360		—	8C-3600	250-0489
1992 V6 3.0L ex. Conv	24	415		153-5656	8C-3600	3T-5857
1991-90 V6 3.0L	24	415		153-5656	8C-3600	3T-5857
M35						
2010-06 V6 3.5L	24F	700		—	250-0486	127-0826
M45						
2010-06 V8 4.5L	24F	700		—	250-0486	127-0826
2004 V8 4.5L	24	490		153-5656	8C-3600	3T-5857
2003 V8 4.5L	24	585		153-5656	3T-5857	250-0486
Q45						
2006-03 V8 4.5L	24F	490	{17,56}	—	3T-5858	250-0489
2002 V8 4.5L	24F	585	{17,56}	—	3T-5858	250-0486
2001-97 V8 4.1L	24	585	{17}	153-5656	3T-5857	250-0486
1996-90 V8 4.5L	27	625	{17}	153-5656	8C-3601	3T-5857
QX4						
2003 V6 3.5L	24	490		153-5656	8C-3600	3T-5857
2002 V6 3.5L	25	360		—	8C-3600	250-0489
2001 V6 3.5L	24	490		153-5656	8C-3600	3T-5857
2000-97 V6 3.3L Optional	24	450		153-5656	8C-3600	3T-5857
2000-97 V6 3.3L US	25	360		—	8C-3600	250-0489
QX56						
2010 V8 5.6L	27F	710		—	8C-3602	250-0486
2009 V8 5.6L	27F	710		—	8C-3602	—
2008-04 V8 5.6L	27F	710		—	8C-3602	250-0486
ISUZU						
Amigo						
2000-98 L4 2.2L	24F	600		—	3T-5858	250-0486
2000-98 V6 3.2L	24F	600		—	3T-5858	250-0486
1994-92 L4 2.6L w/AT	24	600		153-5656	3T-5857	250-0486
1994-90 L4 2.6L w/MT	25	430		—	8C-3600	250-0489
1993-92 L4 2.3L w/AT	24	600		153-5656	3T-5857	250-0486
1993-90 L4 2.3L w/MT	25	430		—	8C-3600	250-0489
Ascender						
2008-03 L6 4.2L	78	600	{11}	—	—	—
2006-03 V8 5.3L	78	600	{11}	—	—	—
Axiom						
2004-02 V6 3.5L	24F	600		—	3T-5858	250-0486
Hombre						
2000-97 V6 4.3L	75	525		—	7X-6100	250-0489
2000-96 L4 2.2L	75	525		—	7X-6100	250-0489
Impulse						
1992-90 L4 1.6L	35	355		—	3T-5859	250-0489
1992 L4 1.8L	35	355		—	3T-5859	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
ISUZU (Continued)						
Oasis						
1999-98 L4 2.3L	24F	550		—	3T-5858	250-0489
1997-96 L4 2.2L	24F	550		—	3T-5858	250-0489
Pickup						
1995-90 L4 2.3L w/MT	25	430		—	8C-3600	250-0489
1995-90 L4 2.6L w/MT	25	430		—	8C-3600	250-0489
1994-91 V6 3.1L	25	425		—	8C-3600	250-0489
1994-90 L4 2.3L w/AT	24	600		153-5656	3T-5857	250-0486
1994-90 L4 2.6L w/AT	24	600		153-5656	3T-5857	250-0486
Rodeo (Includes Sport)						
2004-01 V6 3.2L Canada or Optional US	27F	625		—	8C-3602	3T-5858
2004-01 V6 3.2L US	24F	600		—	3T-5858	250-0486
2004 V6 3.5L	24F	625		—	3T-5858	250-0486
2003-98 L4 2.2L Canada or Optional US	27F	625		—	8C-3602	3T-5858
2003-98 L4 2.2L US	24F	600		—	3T-5858	250-0486
2000-98 V6 3.2L	24F	600		—	3T-5858	250-0486
1997-93 L4 2.6L	86	430		—	8C-3600	250-0489
1997-93 V6 3.2L w/AT	24	600		153-5656	3T-5857	250-0486
1997-93 V6 3.2L w/MT	86	430		—	8C-3600	250-0489
1992-91 L4 2.6L	25	380		—	8C-3600	250-0489
1992-91 V6 3.1L	24	610		153-5656	3T-5857	250-0486
Stylus						
1993-91 L4 1.6L	35	355		—	3T-5859	250-0489
1992 L4 1.8L	35	355		—	3T-5859	250-0489
Trooper						
2002-01 V6 3.5L Optional	27	625		153-5656	8C-3601	3T-5857
2002-98 V6 3.5L	24	580		153-5656	3T-5857	250-0486
2000-98 V6 3.5L w/AT	27	625		153-5656	8C-3601	3T-5857
1997-95 V6 3.2L w/AT	27	625		153-5656	8C-3601	3T-5857
1997-95 V6 3.2L w/MT	24	580		153-5656	3T-5857	250-0486
1994-92 V6 3.2L	24	580		153-5656	3T-5857	250-0486
1994-92 V6 3.2L Optional	27	620		153-5656	8C-3601	3T-5857
1991-90 L4 2.6L w/AT	24	490		153-5656	8C-3600	3T-5857
1991-90 L4 2.6L w/MT	25	350		—	8C-3600	250-0489
1991-90 V6 2.8L w/AT	24	490		153-5656	8C-3600	3T-5857
1991-90 V6 2.8L w/MT	25	350		—	8C-3600	250-0489
Vehicross						
2001-99 V6 3.5L	27	625		153-5656	8C-3601	3T-5857
i-280						
2006 L4 2.8L	86	640	{11}	—	—	—
i-290						
2008-07 L4 2.9L	86	640	{11}	—	—	—
i-350						
2006 L5 3.5L	86	640	{11}	—	—	—
i-370						
2008-07 L5 3.7L	86	640	{11}	—	—	—
JAGUAR						
S Type						
2008-07 V6 3.0L	49	950	{1,80}	—	—	—
2008 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2007 V8 4.2L	49	950	{1,80}	—	—	—
2006-04 V6 3.0L	49	750	{1}	—	307-0751{32}	—
2006-03 V8 4.2L	49	750	{1}	—	307-0751{32}	—
2003-00 V6 3.0L	49	680	{1}	—	307-0751{32}	—
2002 V8 4.0L	48	600	{1}	—	307-0751	—
2001-00 V8 4.0L	49	680	{1}	—	307-0751{32}	—

Passenger Cars
JAGUAR – JEEP

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
JAGUAR (Continued)						
Super V8						
2009-07 V8 4.2L	93	800	{1}	—	—	—
2006 V8 4.2L	93	680		—	—	—
2005 V8 4.2L	49	750	{1}	—	307-0751{32}	—
Vanden Plas						
2009-04 V8 4.2L	93	680		—	—	—
2003-98 V8 4.0L	49	680		—	307-0751{32}	—
1997 L6 4.0L	48	600		—	307-0751	—
1996-93 L6 4.0L	47	590	{1,49}	—	—	—
1992-91 L6 4.0L	47	590	{1}	—	—	—
1990 L6 4.0L	49	800	{1}	—	307-0751{32}	—
X-Type						
2008-07 V6 3.0L	47	520		—	—	—
2006 V6 3.0L	94R	700	{1}	—	—	—
2005-04 V6 2.5L	94R	700	{1}	—	—	—
2005 V6 3.0L	94R	700	{1}	—	307-0751	—
2004 V6 3.0L	94R	700	{1}	—	—	—
2003-02 V6 2.5L	92	720		—	—	—
2003-02 V6 3.0L	92	720		—	—	—
XF						
2010-09 V8 4.2L	49	800	{1}	—	307-0751{32}	—
2010 V8 5.0L	49	800	{1}	—	307-0751{32}	—
XFR						
2010 V8 5.0L	49	800	{1}	—	307-0751{32}	—
XJ						
2010 V8 5.0L	49	800	{1}	—	307-0751{32}	—
XJ-12						
1996-94 V12 6.0L	47	590	{1}	—	—	—
1992-91 V12 5.3L	47	590	{1}	—	—	—
1990 V12 5.3L	34	590	{1}	—	250-0486	127-0826
XJ-6						
1997 L6 4.0L	49	600		—	307-0751{32}	—
1996-91 L6 4.0L	47	590	{1,49}	—	—	—
1990 L6 4.0L	NA	NA		—	—	—
XJ-8, XJR						
2009-07 V8 4.2L	49	950	{1}	—	—	—
2006 V8 4.2L	49	750	{1}	—	307-0751{32}	—
2005 V8 4.2L	49	680	{1}	—	307-0751{32}	—
2004 V8 4.2L	49	750	{1}	—	307-0751{32}	—
2003-98 V8 4.0L	49	680		—	307-0751{32}	—
2003 V8 4.0L	49	680	{1}	—	307-0751{32}	—
1997 L6 4.0L	49	680		—	307-0751{32}	—
1996-95 L6 4.0L	47	590		—	—	—
XJRS						
1993 V12 6.0L	47	590	{1}	—	—	—
XJS						
1996-95 L6 4.0L	48	600	{1}	—	307-0751	—
1995-94 V12 6.0L	47	590	{1}	—	—	—
1994-92 L6 4.0L	47	590	{1}	—	—	—
1992-91 V12 5.3L	47	590	{1}	—	—	—
1990 V12 5.3L	NA	NA		—	—	—
XK						
2010 V8 5.0L	49	800	{1}	—	307-0751{32}	—
2009-07 V8 4.2L	93	800	{1}	—	—	—
XK-8, XKR						
2010 V8 5.0L	49	800	{1}	—	307-0751{32}	—
2009-07 V8 4.2L	93	800	{1}	—	—	—
2006-04 V8 4.2L	49	750	{1}	—	307-0751{32}	—
2003 V8 4.2L	49	680		—	307-0751{32}	—
2002-97 V8 4.0L	49	680		—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
JEEP						
Cherokee, Wagoneer (See Also Grand Cherokee, Grand Wagoneer)						
2001-98 L6 4.0L	34	500		—	8C-3600	250-0489
2000-98 L4 2.5L	34	500		—	8C-3600	250-0489
1997-91 L4 2.5L	58	430		175-4280	8C-3612	—
1997-91 L4 2.5L Optional	58	500		175-4280	8C-3612	—
1997-90 L4 2.5L	58	500		175-4280	8C-3612	—
1997-90 L6 4.0L	58	430		175-4280	8C-3612	—
1997-90 L6 4.0L Optional	58	500		175-4280	8C-3612	—
Comanche						
1992-91 L4 2.5L Optional	58	500		175-4280	8C-3612	—
1992-90 L4 2.5L	58	430		175-4280	8C-3612	—
1992-90 L6 4.0L	58	430		175-4280	8C-3612	—
Commander						
2010-09 V8 5.7L	94R	730		—	—	—
2010 V6 3.7L	94R	730		—	—	—
2009 V6 3.7L	94R	730		—	—	—
2009 V8 4.7L	94R	730		—	—	—
2008 V6 3.7L Early Model	94R	730		—	—	—
2008 V6 3.7L Late Model	94R	625		—	—	—
2008 V8 4.7L Early Model	94R	730		—	—	—
2008 V8 4.7L Late Model	94R	625		—	—	—
2008 V8 5.7L Early Model	94R	730		—	—	—
2008 V8 5.7L Late Model	94R	625		—	307-0751	—
2007-06 V6 3.7L	94R	730		—	—	—
2007-06 V8 4.7L	94R	730		—	—	—
2007-06 V8 5.7L	94R	730		—	—	—
Compass						
2010-07 L4 2.0L	86	525		—	8C-3600	—
2010-07 L4 2.4L	86	525		—	8C-3600	—
Grand Cherokee (Also See Cherokee)						
2011-10 V8 5.7L	94R	750		—	—	—
2011 V6 3.6L	94R	750		—	—	—
2010 V6 3.7L	94R	625		—	—	—
2010 V8 6.1L	94R	750		—	—	—
2009-05 V8 4.7L	94R	730		—	—	—
2009-05 V8 5.7L	94R	730		—	—	—
2009 V6 3.0L	49	800		—	307-0751{32}	—
2009 V6 3.7L	94R	730		—	—	—
2009 V8 6.1L	94R	730		—	—	—
2008-05 V6 3.7L	94R	730	{1}	—	—	—
2008 V6 3.0L Diesel	49	800		—	307-0751{32}	—
2008 V8 6.1L Early Model	94R	730		—	—	—
2008 V8 6.1L Late Model	94R	625		—	—	—
2007-06 V8 6.1L	94R	730		—	—	—
2007 V6 3.0L Diesel	94R	730	{1}	—	—	—
2004-99 L6 4.0L	65	625		230-6368	250-0484	—

{1} Battery gasses need to be vented to outside. {12} Non-BCI group size. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{49} Best fit estimate. Match to original battery to assure proper fit and polarity.

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MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
JEEP (Continued)						
Grand Cherokee (Also See Cherokee) (Continued)						
2004-99 V8 4.7L	65	625		230-6368	250-0484	—
1998-93 L6 4.0L	34	600		—	250-0486	127-0826
1998-93 V8 5.2L	34	600		—	250-0486	127-0826
1998 V8 5.9L	34	600		—	250-0486	127-0826
Grand Wagoneer (Also See Wagoneer)						
1993 V8 5.2L	34	600		—	—	—
1991-90 V8 5.9L	58	500		175-4280	8C-3612	—
Liberty						
2010-03 V6 3.7L	34	600		—	—	—
2006-05 L4 2.8L Diesel	34	800	{12}	—	—	—
2005-03 L4 2.4L	34	600		—	—	—
2002 L4 2.4L	86	525		—	8C-3600	—
2002 V6 3.7L	86	525		—	8C-3600	—
Patriot						
2010-07 L4 2.0L	86	525		—	8C-3600	—
2010-07 L4 2.4L	86	525		—	8C-3600	—
TJ						
2006-05 L4 2.4L	34	600		—	250-0486	127-0826
2006-97 L6 4.0L	34	600		—	250-0486	127-0826
2003 L4 2.4L	34	600		—	250-0486	127-0826
2002-97 L4 2.5L	34	600		—	250-0486	127-0826
Wagoneer (See Cherokee, Wagoneer)						
1990 L6 4.0L	58	430		175-4280	8C-3612	—
Wrangler						
2010-07 V6 3.8L	34	600		—	250-0486	127-0826
2006-03 L4 2.4L	34	600		—	250-0486	127-0826
2006-02 L6 4.0L	34	600		—	250-0486	127-0826
2002 L4 2.5L	34	600		—	250-0486	127-0826
2001-97 L4 2.5L	34	500		—	8C-3600	250-0489
2001-97 L6 4.0L	34	500		—	8C-3600	250-0489
2000-97 L4 2.5L Optional	34	600		—	250-0486	127-0826
1995-91 L4 2.5L	58	430		175-4280	8C-3612	—
1995-91 L4 2.5L Optional	58	500		175-4280	8C-3612	—
1995-91 L6 4.0L	58	430		175-4280	8C-3612	—
1990 L4 2.5L EXC. YJ	58	430		175-4280	8C-3612	—
1990 L4 2.5L YJ	55	420		—	8C-3611	—
1990 L4 2.5L YJ, Optional	56	450		—	8C-3611	—
1990 L6 4.2L	58	430		175-4280	8C-3612	—
KIA						
Amanti						
2009-07 V6 3.8L	124R	600		—	—	—
2006-04 V6 3.5L	124R	600		—	—	—
Borrego						
2010-09 V6 3.8L	124R	600		—	—	—
2010 V8 4.6L	124R	600		—	—	—
2009 V8 4.6L	165	900		—	—	—
Forte						
2010 L4 2.0L	124R	600		—	—	—
2010 L4 2.4L	124R	600		—	—	—
Magentis						
2010-02 V6 2.7L	124R	600		—	—	—
2010-01 L4 2.4L	124R	600		—	—	—
2001 V6 2.5L	124R	600		—	—	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
KIA (Continued)						
Optima						
2010-04 L4 2.4L	124R	600		—	—	—
2010-02 V6 2.7L	124R	600		—	—	—
2003-01 L4 2.4L	47	600	{49}	—	—	—
2001 V6 2.5L	47	600	{49}	—	—	—
Rio						
2010-03 L4 1.6L	121R	500		—	—	—
2002-01 L4 1.5L	121R	500		—	—	—
Rio5						
2010-06 L4 1.6L	121R	500		—	—	—
Rondo						
2010-07 L4 2.4L	124R	600		—	—	—
2010-07 V6 2.7L	124R	600		—	—	—
Sedona						
2010-07 V6 3.8L	124R	600		—	—	—
2006 V6 3.8L	124R	500		—	—	—
2005-03 V6 3.5L	124R	500		—	—	—
2002 V6 3.5L Mfrgd. After June 30	24F	600	{17}	—	3T-5858	—
2002 V6 3.5L Mfrgd. Before July 1	24	600	{17}	153-5656	3T-5857	—
Sephia						
2001-95 L4 1.8L	90	450		—	—	—
1997-94 L4 1.6L	56	450		—	8C-3611	—
Sorento						
2011 L4 2.4L	124R	700		—	—	—
2011 V6 3.5L	124R	700		—	—	—
2009-07 V6 3.8L	34	700		—	—	—
2009 V6 3.3L	34	500		—	8C-3600	—
2008 V6 3.3L	34	700		—	—	—
2006-03 V6 3.5L	34	500		—	8C-3600	—
Soul						
2010 L4 1.6L	35	500		—	250-0487	—
2010 L4 2.0L	35	500		—	250-0487	—
Spectra						
2009-04 L4 2.0L	90	540	{49}	—	—	—
2004-00 L4 1.8L	90	540	{49}	—	—	—
Spectra5						
2009-05 L4 2.0L	90	540	{49}	—	—	—
Sportage						
2011 L4 2.4L	124R	700		—	—	—
2010-05 L4 2.0L	124R	600		—	—	—
2010-05 V6 2.7L	124R	600		—	—	—
2002-01 L4 2.0L	86	540	{49}	—	8C-3600	250-0489
2000 L4 2.0L From 5/16/00	86	540	{49}	—	8C-3600	250-0489
2000 L4 2.0L To 5/16/00	58	470	{49}	175-4280	8C-3612	—
1999-95 L4 2.0L	58	470	{49}	175-4280	8C-3612	—
LAMBORGHINI						
Gallardo						
2010 V10 5.2L	NA	NA		—	—	—
2009-08 V10 5.0L	49	800	{1}	—	307-0751{32}	—
2009 V10 5.2L	49	800	{1}	—	307-0751{32}	—
Murcielago						
2010 V12 6.5L	NA	NA		—	—	—
2009-08 V12 6.5L	49	800	{1}	—	307-0751{32}	—

Passenger Cars

LAND ROVER — LEXUS

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
LAND ROVER						
Defender (Includes 90, 110)						
1997 V8 4.0L	24	600	{24}	153-5656	3T-5857	250-0486
1995-94 V8 3.9L	24	600	{24}	153-5656	3T-5857	250-0486
1993 V8 3.9L	24	600		153-5656	3T-5857	250-0486
Discovery						
2004-03 V8 4.6L	24	590	{24}	153-5656	3T-5857	250-0486
2002-99 V8 4.0L	24	600	{24}	153-5656	3T-5857	250-0486
1998 V8 4.0L	24	600		153-5656	3T-5857	250-0486
1997-96 V8 4.0L	34	600		—	250-0486	127-0826
1995-94 V8 3.9L	34	600		—	250-0486	127-0826
FreeLander						
2005-03 V6 2.5L	47	480		—	—	—
2002 V6 2.5L	91	690		—	—	—
LR2						
2010-08 L6 3.2L	94R	700		—	—	—
LR3						
2009-05 V8 4.4L	94R	700		—	—	—
2008-07 V6 4.0L	94R	700		—	—	—
2006-05 V6 4.0L	49	720		—	307-0751{32}	—
LR4						
2010 V8 5.0L	94R	700		—	—	—
Range Rover (Includes Rover II, 3500S)						
2010 V8 5.0L	49	720		—	307-0751{32}	—
2009-07 V8 4.2L	49	800		—	307-0751{32}	—
2009-07 V8 4.4L	49	800		—	307-0751{32}	—
2006-03 V8 4.4L	95R	850		—	—	—
2006 V8 4.2L	94R	700		—	—	—
2006 V8 4.2L	95R	850		—	—	—
2006 V8 4.4L	94R	700		—	—	—
2002-99 V8 4.6L	30H	900		—	8C-3627	127-0824{29}
2000-99 V8 4.0L	30H	900		—	8C-3627	127-0824{29}
1998-96 V8 4.0L US	24	600		153-5656	3T-5857	250-0486
1998-96 V8 4.6L US	24	600		153-5656	3T-5857	250-0486
1997-96 V8 4.0L Canada	24	900		—	127-0826	127-0824
1997-96 V8 4.6L Canada	24	900		—	127-0826	127-0824
1995-93 V8 4.2L Canada	24	900		—	127-0826	127-0824
1995-93 V8 4.2L US	24	600		153-5656	3T-5857	250-0486
1995-90 V8 3.9L	24	600	{24}	153-5656	3T-5857	250-0486
1995 V8 4.0L	30H	900		—	8C-3627	127-0824{29}
LEXUS						
ES 250						
1991-90 V6 2.5L	35	360		—	250-0487	—
ES 300						
2003-99 V6 3.0L	35	360		—	250-0487	—
2003-92 V6 3.0L Optional	24F	585		—	3T-5858	250-0487
1997-92 V6 3.0L	35	360		—	250-0487	—
ES 330						
2006-04 V6 3.3L	24F	585		—	3T-5858	250-0487
ES 350						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
LEXUS (Continued)						
GS 300						
2006 V6 3.0L	24	585		153-5656	3T-5857	—
2005-98 L6 3.0L	24	585		153-5656	3T-5857	—
1997-93 L6 3.0L	24F	585		—	3T-5858	250-0487
GS 350						
2010-07 V6 3.5L	24	585		153-5656	3T-5857	—
GS 400						
2000-98 V8 4.0L	24	585		153-5656	3T-5857	—
GS 430						
2007-01 V8 4.3L	24	585		153-5656	3T-5857	—
GS450h						
2010-08 V6 3.5L Hybrid	S65D26L	360		—	—	—
2007 V6 3.5L Hybrid	51R	510		—	—	—
GS460						
2010-08 V8 4.6L	24	585		153-5656	3T-5857	—
GX 470						
2009-03 V8 4.7L	27F	710		—	8C-3602	—
GX460						
2010 V8 4.6L	27F	710		—	8C-3602	—
HS250h						
2010 L4 2.4L	NA	NA		—	—	—
IS F						
2010-08 V8 5.0L	24	585		153-5656	3T-5857	—
IS250						
2010-06 V6 2.5L	24	585		153-5656	3T-5857	—
IS300						
2005-01 L6 3.0L	24	585		153-5656	3T-5857	—
IS350						
2010-06 V6 3.5L	24	585		153-5656	3T-5857	—
LS 400						
2000-95 V8 4.0L	24F	585		—	3T-5858	250-0487
1994-90 V8 4.0L	27F	580		—	8C-3602	3T-5858
LS 430						
2006-01 V8 4.3L	24F	585		—	3T-5858	250-0487
LS 460						
2010-07 V8 4.6L	24	585		153-5656	3T-5857	—
LS600h						
2010-09 V8 5.0L Hybrid	27F	625		—	8C-3602	3T-5858
2008 V8 5.0L Hybrid	S75D31L	450		—	—	—
LX 450						
1997-96 L6 4.5L	27F	625		—	8C-3602	3T-5858
LX 470						
2007-03 V8 4.7L	27F	710		—	8C-3602	—
2002 V8 4.7L	27F	585		—	8C-3602	3T-5858
2001-98 V8 4.7L	27F	650		—	8C-3602	3T-5858
LX570						
2010-08 V8 5.7L	27F	710		—	8C-3602	—
RX 300						
2003-99 V6 3.0L	24F	585		—	3T-5858	250-0487
RX 330						
2006-04 V6 3.3L	24F	585		—	3T-5858	250-0487
RX 350						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
{24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{46} Battery located in trunk. Spare tire may have to be removed. {212} Best Performance Estimate.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
LEXUS (Continued)						
RX400h						
2008-07 V6 3.3L Hybrid	51R	435		—	250-0487{26}	—
2006 V6 3.3L Hybrid	51R	500		—	250-0487{26}	—
RX450h						
2010 V6 3.5L Hybrid	51R	500		—	250-0487{26}	—
SC 300						
2000-97 L6 3.0L	24F	585		—	3T-5858	250-0487
1996-92 L6 3.0L	27F	450		—	8C-3602	3T-5858
SC 400						
2000-92 V8 4.0L	27F	625	{6}	—	8C-3602	3T-5858
SC 430						
2010-03 V8 4.3L	48	585		—	307-0751	—
2002 V8 4.3L	48	625		—	307-0751	—
LINCOLN						
Aviator						
2005-03 V8 4.6L	65	650		230-6368	250-0484	—
Blackwood						
2002 V8 5.4L	65	650		230-6368	250-0484	—
Continental						
2002-97 V8 4.6L	65	750		230-6368	—	—
1996-95 V8 4.6L	65	850		230-6368	—	—
1994-90 V6 3.8L	65	650		230-6368	250-0484	—
1994-90 V6 3.8L Heated windshield	65	850		230-6368	—	—
LS						
2006-00 V8 3.9L	66	650	{46}	230-6368	250-0484	—
2005-00 V6 3.0L	66	650	{46}	230-6368	250-0484	—
MKS						
2010-09 V6 3.7L	65	650		230-6368	250-0484	—
2010 V6 3.5L	65	650		230-6368	250-0484	—
MKT						
2010 V6 3.5L	65	750		230-6368	—	—
2010 V6 3.7L	65	750		230-6368	—	—
MKX						
2010-07 V6 3.5L	36R	540		—	—	—
MKZ						
2010 V6 3.5L	96R	500		—	—	—
2009-07 V6 3.5L	96R	590		—	—	—
Mark LT						
2008-06 V8 5.4L Heavy Duty	65	650		230-6368	250-0484	—
2008-06 V8 5.4L Primary Battery	59	540		—	8C-3612	—
Mark Series						
1998-93 V8 4.6L Canada or Optional US	65	850		230-6368	—	—
1998-93 V8 4.6L US	65	650		230-6368	250-0484	—
1992-90 V8 5.0L	65	850		230-6368	—	—
Navigator						
2010-08 V8 5.4L	65	650		230-6368	250-0484	—
2010-08 V8 5.4L Optional	65	750		230-6368	—	—
2007 V8 5.4L	65	750		230-6368	—	—
2006-98 V8 5.4L	65	650		230-6368	250-0484	—
2006-98 V8 5.4L Optional	65	750		230-6368	—	—
Town Car						
2010 V8 4.6L	NA	NA		—	—	—
2009-91 V8 4.6L	65	650		230-6368	250-0484	—
2005 V8 4.6L Optional or Limo	65	750		230-6368	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
LINCOLN (Continued)						
Town Car (Continued)						
2004 V8 4.6L Optional or Limo	65	650		230-6368	250-0484	—
2003-99 V8 4.6L Optional or Limo	65	750		230-6368	—	—
1998-97 V8 4.6L Optional or Limo	65	850		230-6368	—	—
1996-95 V8 4.6L Optional or Limo	65	750		230-6368	—	—
1996-91 V8 4.6L Heated windshield	65	850		230-6368	—	—
1990 V8 5.0L	65	650		230-6368	250-0484	—
1990 V8 5.0L Heated windshield	65	850		230-6368	—	—
Zephyr						
2006 V6 3.0L	40R	590		—	—	—
LOTUS						
Elise						
2010 L4 1.8L	NA	NA		—	—	—
2009-08 L4 1.8L	47	520	{1}	—	—	—
2007-05 L4 1.8L	26R	550		—	—	—
Evora						
2010 V6 3.5L	NA	NA		—	—	—
Exige						
2010 L4 1.8L	NA	NA		—	—	—
2009-08 L4 1.8L	48	600	{1}	—	307-0751	—
2007-06 L4 1.8L	26R	550		—	—	—
MASERATI						
Coupe						
2007-05 V8 4.2L	48	785	{212}	—	307-0751	—
GranSport						
2007-05 V8 4.2L	48	785	{212}	—	307-0751	—
GranTurismo						
2010 V8 4.2L	NA	NA		—	—	—
2010 V8 4.7L	NA	NA		—	—	—
2009-08 V8 4.2L	48	600	{1}	—	307-0751	—
2009 V8 4.7L	48	600	{1}	—	307-0751	—
Quattroporte						
2010 V8 4.2L	NA	NA		—	—	—
2010 V8 4.7L	NA	NA		—	—	—
2009-08 V8 4.2L	48	600	{1}	—	307-0751	—
2009 V8 4.7L	49	850	{1}	—	307-0751{32}	—
2007-05 V8 4.2L	48	785	{212}	—	307-0751	—
Spyder						
2006-05 V8 4.2L	48	785	{212}	—	307-0751	—
MAYBACH						
57						
2010 V12 5.5L	NA	NA		—	—	—
2010 V12 6.0L	NA	NA		—	—	—
2009-06 V12 6.0L	49	850	{1}	—	307-0751{32}	—
2009-03 V12 5.5L	49	850	{1}	—	307-0751{32}	—
62						
2010 V12 5.5L	NA	NA		—	—	—
2010 V12 6.0L	NA	NA		—	—	—
2009-07 V12 6.0L	49	850	{1}	—	307-0751{32}	—
2009-03 V12 5.5L	49	850	{1}	—	307-0751{32}	—

Passenger Cars
MAZDA

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MAZDA						
3						
2010-08 L4 2.0L AT	35	550		—	250-0489	250-0487
2010-08 L4 2.0L MT	26R	540		—	250-0489{32}	—
2010 L4 2.3L AT	35	550		—	250-0489	250-0487
2010 L4 2.3L MT	26R	540		—	250-0489{32}	—
2010 L4 2.5L AT	35	550		—	250-0489	250-0487
2010 L4 2.5L MT	26R	540		—	250-0489{32}	—
2009-08 L4 2.3L AT	35	355		—	3T-5859	250-0489
2009-08 L4 2.3L MT	26R	310		—	250-0489{32}	—
2007 L4 2.0L	24F	585		—	3T-5858	250-0486
2007 L4 2.3L	35	355		—	3T-5859	250-0489
2006-04 L4 2.3L	35	550		—	250-0489	250-0487
2006 L4 2.0L	35	550		—	250-0489	250-0487
2005-04 L4 2.0L Optional	35	520		—	250-0489	250-0487
2005 L4 2.0L	21R	350		—	250-0489{32}	250-0487{32}
2004 L4 2.0L	21R	310		—	250-0489{32}	250-0487{32}
323						
1995 L4 1.6L	NA	NA		—	—	—
1994-93 L4 1.8L	35	550		—	250-0487	—
1994-92 L4 1.6L	35	350		—	3T-5859	250-0489
1991-90 L4 1.6L	21R	310		—	3T-5859	250-0487{32}
1991-90 L4 1.6L Optional	35	360		—	250-0487	—
1991 L4 1.8L	35	360		—	250-0487	—
1991 L4 1.8L Optional	21R	310		—	3T-5859	250-0487{32}
1990 L4 1.8L	21R	310		—	3T-5859	250-0487{32}
1990 L4 1.8L Optional	35	360		—	250-0487	—
5						
2010 L4 2.3L AT	35	550		—	250-0487	—
2010 L4 2.3L MT	26R	540		—	250-0489{32}	—
2009 L4 2.3L AT	35	355		—	250-0487	—
2009 L4 2.3L MT	26R	310		—	—	—
2008-06 L4 2.3L	35	550		—	250-0487	—
6						
2010-09 L4 2.5L	96R	590		—	—	—
2010-09 V6 3.7L	96R	590		—	—	—
2008-07 L4 2.3L	40R	585		—	—	—
2008-07 V6 3.0L	40R	585		—	—	—
2006-03 L4 2.3L	40R	590		—	—	—
2006-03 V6 3.0L	40R	590		—	—	—
626						
2002-98 L4 2.0L	36R	580		—	—	—
2002-98 V6 2.5L	36R	580		—	—	—
1997-93 L4 2.0L	58R	580		—	—	—
1997-93 V6 2.5L	58R	580		—	—	—
1992-90 L4 2.2L	21R	310		—	250-0489{32}	250-0487{32}
1992-90 L4 2.2L Optional	35	350		—	250-0487	—
929						
1995-92 V6 3.0L	35	350		—	250-0487	—
1991-90 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0486
1991-90 V6 3.0L US	21R	310		—	250-0489{32}	250-0487{32}
B2200 - Pickup						
1993-90 L4 2.2L Canada or Optional US	24	490		153-5656	8C-3600	3T-5857
1993-90 L4 2.2L US	21	310		—	8C-3600	250-0489{32}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MAZDA (Continued)						
B2300 - Pickup						
2009 L4 2.3L	59	590		—	8C-3612	—
2008-07 L4 2.3L	59	540		—	8C-3612	—
2006-03 L4 2.3L	59	590		—	8C-3612	—
2002-01 L4 2.3L	59	540		—	8C-3612	—
1997 L4 2.3L	59	540		—	8C-3612	—
1996-94 L4 2.3L	58	540		—	8C-3612	—
B2500 - Pickup						
2001 L4 2.5L	59	590		—	8C-3612	—
2000-98 L4 2.5L	59	540		—	8C-3612	—
B2600 - Pickup						
1993-91 L4 2.6L Canada or Optional US	24	585		153-5656	3T-5857	250-0486
1993-91 L4 2.6L US	21	310		—	8C-3600	250-0489{32}
1990 L4 2.6L	21	310		—	8C-3600	250-0489{32}
1990 L4 2.6L Optional	24	585		153-5656	3T-5857	250-0486
B3000 - Pickup						
2007 V6 3.0L	59	540		—	8C-3612	—
2006-99 V6 3.0L	59	590		—	8C-3612	—
2003 V6 3.0L	59	540		—	8C-3612	—
1998 V6 3.0L	59	540		—	8C-3612	—
1997 V6 3.0L	59	590		—	8C-3612	—
1996-94 V6 3.0L	58	540		—	8C-3612	—
B4000 - Pickup						
2009 V6 4.0L	59	590		—	8C-3612	—
2008-07 V6 4.0L	59	540		—	8C-3612	—
2006-01 V6 4.0L	59	590		—	8C-3612	—
2000-98 V6 4.0L	59	540		—	8C-3612	—
1997-94 V6 4.0L	65	650		230-6368	250-0484	—
CX-7						
2010 L4 2.3L	35	550		—	250-0489	250-0487
2010 L4 2.5L	35	550		—	250-0489	250-0487
2009-07 L4 2.3L	35	360		—	250-0487	—
CX-9						
2010-08 V6 3.7L	24F	585		—	3T-5858	250-0486
2007 V6 3.5L	24F	585		—	3T-5858	250-0486
MPV						
2006-02 V6 3.0L	35	360		—	3T-5859	250-0489
2006-02 V6 3.0L Optional	24F	490		—	3T-5858	250-0489
2001 V6 2.5L Optional	24F	490		—	3T-5858	250-0489
2000 V6 2.5L	35	360		—	3T-5859	250-0489
1998-96 V6 3.0L Canada or Optional US	24F	490		—	3T-5858	250-0489
1998-96 V6 3.0L US	35	350		—	3T-5859	250-0489
1995-93 V6 3.0L 2WD	21R	310		—	250-0489{32}	250-0487{32}
1995-93 V6 3.0L 4WD	24F	490		—	3T-5858	250-0489
1994-93 L4 2.6L 2WD	21R	310		—	250-0489{32}	250-0487{32}
1994-93 L4 2.6L 4WD	24F	490		—	3T-5858	250-0489
1992-90 L4 2.6L Canada or Optional US	24F	585		—	3T-5858	250-0486
1992-90 L4 2.6L US	21R	310		—	250-0489{32}	250-0487{32}
1992-90 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0486
1992-90 V6 3.0L US	21R	310		—	250-0489{32}	250-0487{32}

{1} Battery gasses need to be vented to outside. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{46} Battery located in trunk. Spare tire may have to be removed. {80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MAZDA (Continued)						
MX3						
1996-92 L4 1.6L	21R	310		—	250-0489{32}	250-0487{32}
1996-92 L4 1.6L Optional	35	350		—	3T-5859	250-0489
1995-92 V6 1.8L	35	420		—	3T-5859	250-0489
MX6						
1997-93 L4 2.0L	58R	580		—	—	—
1997-93 V6 2.5L	58R	580		—	—	—
1992-91 L4 2.2L Cold Climate	35	350		—	250-0487	—
1992-91 L4 2.2L ex. Cold Climate	21R	310		—	3T-5859	250-0487{32}
1990 L4 2.2L	21R	310		—	3T-5859	250-0487{32}
Miata						
2010-06 L4 2.0L	51R	410	{1}	—	250-0487{26}	—
2005-99 L4 1.8L	46A24L	320	{1,46}	—	—	—
1997-94 L4 1.8L	46A24L	320	{1,46}	—	—	—
1993-90 L4 1.6L	46A24L	320	{1,46}	—	—	—
Millenia						
2002-01 V6 2.5L Optional	24F	490		—	3T-5858	250-0489
2002-95 V6 2.3L Optional	24F	585		—	3T-5858	250-0486
2002 V6 2.5L	35	520		—	250-0489	250-0487
2001 V6 2.3L	35	520		—	250-0489	250-0487
2001 V6 2.5L	35	360		—	3T-5859	250-0489
2000-95 V6 2.3L	35	490		—	250-0489	250-0487
2000-95 V6 2.5L	35	350		—	3T-5859	250-0489
Navajo						
1994-91 V6 4.0L	65	650		230-6368	250-0484	—
Protege						
2003-01 L4 1.6L	21R	310		—	3T-5859	250-0487{32}
2003-01 L4 2.0L	21R	310		—	3T-5859	250-0487{32}
2003-01 L4 2.0L Optional	35	520		—	250-0487	—
2001 L4 1.6L Optional	35	520		—	250-0489	250-0487
2000-99 L4 1.6L Optional	35	350		—	250-0487	—
2000-99 L4 1.8L	35	350		—	250-0487	—
1999 L4 1.6L	21R	310		—	3T-5859	250-0487{32}
1998-95 L4 1.5L	21R	310		—	250-0489{32}	250-0487{32}
1998-95 L4 1.5L Optional	35	350		—	3T-5859	250-0489
1998-95 L4 1.8L	21R	310		—	3T-5859	250-0487{32}
1995 L4 1.6L	NA	NA		—	—	—
1994-92 L4 1.8L	35	350		—	250-0487	—
1991-90 L4 1.8L California	21R	310		—	3T-5859	250-0487{32}
1991-90 L4 1.8L ex. California	35	350		—	250-0487	—
RX-7						
1995-94 R2 1.3L Canada	24F	490		—	3T-5858	250-0489
1995-94 R2 1.3L w/AT	24F	490		—	3T-5858	250-0489
1995-94 R2 1.3L w/MT	35	420		—	3T-5859	250-0489
1993 R2 1.3L	35	350		—	3T-5859	250-0489
1991-90 R2 1.3L Canada or Optional US	35	405		—	3T-5859	250-0489
1991 R2 1.3L US	35	350		—	3T-5859	250-0489
1990 R2 1.3L US	21R	320		—	250-0489{32}	250-0487{32}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MAZDA (Continued)						
RX8						
2010-06 R2 1.3L	35	640	{27}	—	250-0487	—
2005-04 R2 1.3L	35	640	{27}	—	250-0487	—
Tribute						
2010-09 L4 2.5L Hybrid	96R	590		—	—	—
2010 L4 2.5L Exc Hybrid	40R	650		—	—	—
2010 V6 3.0L	40R	650		—	—	—
2009-08 V6 3.0L	40R	590		—	—	—
2008 L4 2.3L	40R	590		—	—	—
2006-05 L4 2.3L	40R	590		—	—	—
2006-01 V6 3.0L	40R	590		—	—	—
2004-01 L4 2.0L	96R	500		—	—	—
MERCEDES-BENZ						
190E						
1993-91 L4 2.3L	48	550		—	307-0751	—
1993-90 L6 2.6L	48	550		—	307-0751	—
300CE						
1993 L6 3.2L	48	550		—	307-0751	—
1992-90 L6 3.0L	48	550		—	307-0751	—
300D Turbo (Includes Diesel)						
1993-92 L5 2.5L Diesel	49	825		—	307-0751{32}	—
1991-90 L5 2.5L Diesel	49	740		—	307-0751{32}	—
300E (Includes 2.6, 2.8, 4Matic)						
1993-90 L6 3.0L	48	550		—	307-0751	—
1993 L6 2.8L	48	550		—	307-0751	—
1993 L6 3.2L	48	550		—	307-0751	—
1992-90 L6 2.6L	48	550		—	307-0751	—
300SD Turbo Diesel						
1993-92 L6 3.4L Diesel	49	825		—	307-0751{32}	—
300SE, SEL, SL (Includes 3.2)						
1993-92 L6 3.0L	49	825		—	307-0751{32}	—
1993-92 L6 3.2L	49	825		—	307-0751{32}	—
1991-90 L6 3.0L	49	740		—	307-0751{32}	—
300TE (Includes 4Matic)						
1993-90 L6 3.0L	48	550		—	307-0751	—
1993 L6 3.2L	48	550		—	307-0751	—
350SD, 350SDL						
1991-90 L6 3.4L Diesel	49	740		—	307-0751{32}	—
400E, 400SE, 400SEL						
1993-92 V8 4.2L	49	825		—	307-0751{32}	—
420SEL						
1991-90 V8 4.2L	49	740		—	307-0751{32}	—
500 Series (Includes E, SEC, SEL, SL)						
1993-92 V8 5.0L	49	825		—	307-0751{32}	—
1991-90 V8 5.0L	49	740		—	307-0751{32}	—
560 Series (Includes SEC, SEL, SL)						
1991-90 V8 5.6L	49	740		—	307-0751{32}	—
600 Series (Includes SEC, SEL, SL)						
1993-92 V12 6.0L	49	825		—	307-0751{32}	—
B200						
2010-06 L4 2.0L	48	680		—	307-0751	—
C220, C230, C240, C280, C320, C350						
2010-08 V6 3.5L	94R	700	{1,212}	—	307-0751	—
2009 V6 2.5L	48	680	{1,212}	—	307-0751	—
2008 V6 2.5L	NA	NA		—	—	—
2007-06 V6 2.5L	49	760	{1,80}	—	—	—
2007-06 V6 3.0L	49	760	{1}	—	307-0751{32}	—
2007 V6 3.5L	49	760	{1}	—	307-0751{32}	—
2006 V6 3.5L	49	760	{1}	—	307-0751{32}	—
2005-04 V6 2.6L	49	825	{1}	—	307-0751{32}	—

Passenger Cars
MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MERCEDES-BENZ (Continued)						
C220, C230, C240, C280, C320, C350 (Continued)						
2005-04 V6 3.2L	49	825	{1}	—	307-0751{32}	—
2005-03 L4 1.8L	49	825	{1}	—	307-0751{32}	—
2003 V6 2.6L	49	850	{1}	—	307-0751{32}	—
2003 V6 3.2L	49	850	{1}	—	307-0751{32}	—
2002-01 V6 2.6L	49	825	{1}	—	307-0751{32}	—
2002-01 V6 3.2L	49	825	{1}	—	307-0751{32}	—
2002 L4 2.3L	49	825	{1}	—	307-0751{32}	—
2000-98 V6 2.8L	49	825	{1}	—	307-0751{32}	—
2000-97 L4 2.3L	49	825	{1}	—	307-0751{32}	—
1997-94 L6 2.8L	49	825	{1}	—	307-0751{32}	—
1996-94 L4 2.2L	49	825	{1}	—	307-0751{32}	—
C250						
2010 V6 2.5L	NA	NA		—	—	—
C300						
2010-08 V6 3.0L	94R	700	{1,212}	—	307-0751	—
C32AMG, C36AMG, C43AMG, C55AMG						
2006 V8 5.5L	49	760	{1,80}	—	—	—
2005 V8 5.5L	49	825	{1}	—	307-0751{32}	—
2004-03 V6 3.2L	49	825	{1}	—	307-0751{32}	—
2002 V6 3.2L	49	850	{1}	—	307-0751{32}	—
2000-98 V8 4.3L	49	825	{1}	—	307-0751{32}	—
1997-95 L6 3.6L	49	825	{1}	—	307-0751{32}	—
C63 AMG						
2010-08 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
CL Series (Includes 55AMG, 63AMG, 65AMG, 500, 550, 600)						
2010-08 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
2010-07 V12 5.5L	49	850	{1,212}	—	307-0751{32}	—
2010-07 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2010 V12 6.0L	49	850	{1,212}	—	307-0751{32}	—
2009-08 V12 6.0L	49	850	{1,80}	—	—	—
2006 V12 5.5L	49	850	{80}	—	—	—
2006 V12 6.0L	49	850	{1,80}	—	—	—
2006 V8 5.0L	49	850	{80}	—	—	—
2006 V8 5.5L	49	850	{80}	—	—	—
2005-04 V8 5.5L	49	825	{1,46}	—	307-0751{32}	—
2005-03 V12 5.5L	49	825	{1}	—	307-0751{32}	—
2005-98 V8 5.0L	49	825	{1,46}	—	307-0751{32}	—
2005 V12 6.0L	49	825	{1,46}	—	307-0751{32}	—
2003 V8 5.5L	49	850	{1,46}	—	307-0751{32}	—
2002-01 V12 5.8L	49	825	{1}	—	307-0751{32}	—
2002-01 V8 5.5L	49	825	{1,46}	—	307-0751{32}	—
1999-98 V12 6.0L	49	825	{1,46}	—	307-0751{32}	—
CLK Series (Includes 55AMG, 320, 350, 430, 500)						
2009 V6 3.5L	49	760	{1,80}	—	—	—
2008-06 V6 3.5L	48	760	{1}	—	—	—
2006 V8 5.0L	49	760	{1,80}	—	—	—
2006 V8 5.5L	49	760	{80}	—	—	—
2005-03 V8 5.0L	49	825	{1,6,46}	—	307-0751{32}	—
2005-01 V8 5.5L	49	825	{1,46}	—	307-0751{32}	—
2005-98 V6 3.2L	49	825	{1,46}	—	307-0751{32}	—
2003-99 V8 4.3L	49	825	{1,46}	—	307-0751{32}	—
CLK550						
2009 V8 5.5L	49	760	{1}	—	307-0751{32}	—
2008 V8 5.5L	48	760	{1}	—	—	—
2007 V8 5.5L	49	760		—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MERCEDES-BENZ (Continued)						
CLK63 AMG						
2009 V8 6.3L	49	760	{1}	—	307-0751{32}	—
2008 V8 6.3L	48	760	{1}	—	—	—
2007 V8 6.3L	49	760		—	307-0751{32}	—
CLS 500						
2006 V8 5.0L	49	850	{80}	—	—	—
CLS 55AMG						
2006 V8 5.5L	49	850	{80}	—	—	—
CLS550						
2010 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 5.5L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 5.5L	49	850	{1}	—	307-0751{32}	—
CLS63 AMG						
2010 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 6.3L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 6.3L	49	850	{1}	—	307-0751{32}	—
E Series (Includes 55AMG, 320, 350, 420, 430, 500)						
2010 V6 3.5L	49	850	{1,212}	—	307-0751{32}	—
2009 V6 3.0L	49	760	{1}	—	307-0751{32}	—
2009 V6 3.5L	49	760	{1,80}	—	—	—
2008-07 V6 3.0L Diesel	49	850	{1}	—	307-0751{32}	—
2008-06 V6 3.5L	49	850	{1,80}	—	—	—
2006 L6 3.2L Diesel	49	850	{1,80}	—	—	—
2006 V8 5.0L	49	850	{1,80}	—	—	—
2006 V8 5.5L	49	850	{1,80}	—	—	—
2005-03 V6 3.2L	49	825	{1,80}	—	—	—
2005-03 V8 5.0L	49	825	{1,80}	—	—	—
2005-03 V8 5.5L	49	850	{1,41}	—	307-0751{32}	—
2005 L6 3.2L	49	850		—	307-0751{32}	—
2002-99 V6 3.2L	49	825	{1,41}	—	307-0751{32}	—
2002-99 V8 5.5L	49	825	{1,41}	—	307-0751{32}	—
2002-98 V8 4.3L	49	825	{1}	—	307-0751{32}	—
1998 V6 3.2L	48	690		—	307-0751	—
1997-96 L6 3.2L	48	690		—	307-0751	—
1997 V8 4.2L	48	690	{41}	—	307-0751	—
1995-94 L6 3.2L	48	660		—	307-0751	—
1995-94 V8 4.2L	49	825	{1}	—	307-0751{32}	—
1994 V8 5.0L	49	825	{1}	—	307-0751{32}	—
E280						
2007 V6 3.0L	NA	NA		—	—	—
E300 Turbo Diesel						
2009 V6 3.0L	49	850	{1,212}	—	307-0751{32}	—
2008 V6 3.0L	NA	NA		—	—	—
1999-95 L6 3.0L Diesel	49	825	{1,41}	—	307-0751{32}	—
E550						
2010 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 5.5L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 5.5L	49	850	{1}	—	307-0751{32}	—
E63 AMG						
2010 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 6.3L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 6.3L	49	850	{1}	—	307-0751{32}	—
G500						
2008-07 V8 5.0L	49	850	{1,46}	—	307-0751{32}	—
2006-05 V8 5.0L	49	825	{1,46}	—	307-0751{32}	—
2004-02 V8 5.0L	49	825	{1,41}	—	307-0751{32}	—

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {41} Battery located under the rear seat.
{46} Battery located in trunk. Spare tire may have to be removed. {80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MERCEDES-BENZ (Continued)						
G55 AMG						
2010 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 5.5L	49	760	{1,46,80}	—	—	—
2008-03 V8 5.5L	49	825	{1,46,80}	—	—	—
G550						
2010-09 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
GL320						
2009-07 V6 3.0L Diesel	49	850	{1,212}	—	307-0751{32}	—
GL350						
2010 V6 3.0L Diesel	49	850	{1,212}	—	307-0751{32}	—
GL450						
2010-07 V8 4.6L	49	850	{1,212}	—	307-0751{32}	—
GL550						
2010-08 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
GLK350						
2010 V6 3.5L	48	680	{1,212}	—	307-0751	—
M, ML-Class (Includes 55AMG, 320, 350, 430, 500)						
2010 V6 3.0L	49	760	{1,80}	—	—	—
2010 V6 3.5L	49	760	{1,80}	—	—	—
2009-07 V6 3.0L	49	760	{1}	—	307-0751{32}	—
2009-06 V6 3.5L	49	950	{1,80}	—	—	—
2007-06 V8 5.0L	49	950	{1,80}	—	—	—
2005-03 V6 3.7L	49	825		—	307-0751{32}	—
2005-02 V8 5.0L	49	825	{6}	—	307-0751{32}	—
2003-00 V8 5.5L	49	825	{6}	—	307-0751{32}	—
2003-98 V6 3.2L	49	825	{6}	—	307-0751{32}	—
2001-99 V8 4.3L	49	825	{6}	—	307-0751{32}	—
ML450						
2010 V6 3.5L	49	760	{1,80}	—	—	—
ML550						
2010 V8 5.5L	49	760	{1,80}	—	—	—
2009-08 V8 5.5L	49	760	{1}	—	307-0751{32}	—
ML63 AMG						
2010-08 V8 6.3L	49	760	{1,80}	—	—	—
2007 V8 6.3L	49	850	{1,80}	—	—	—
R320						
2009-07 V6 3.0L	49	760	{1}	—	307-0751{32}	—
R350						
2010-08 V6 3.5L	49	760	{1,80}	—	—	—
2010 V6 3.0L	49	760	{1,80}	—	—	—
2007-06 V6 3.5L	49	950	{1,80}	—	—	—
R500						
2007-06 V8 5.0L	49	950	{1,80}	—	—	—
R63 AMG						
2007 V8 6.3L	49	850	{1,80}	—	—	—
S Series (Includes 55AMG, 65AMG, 320, 350, 420, 430, 500, 550, 600)						
2010-07 V12 5.5L	49	850	{1,212}	—	307-0751{32}	—
2010-07 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2010 V12 6.0L	49	850	{1,212}	—	307-0751{32}	—
2009 V12 6.0L	49	760	{1,80}	—	—	—
2008 V12 6.0L	49	850	{1}	—	307-0751{32}	—
2007-06 V12 6.0L	49	850	{1,80}	—	—	—
2006-03 V8 4.3L	49	850	{1,46,80}	—	—	—
2006 V12 5.5L	49	850	{1,80}	—	—	—
2006 V6 3.7L	49	850	{80}	—	—	—
2006 V8 5.0L	49	850	{1,46,80}	—	—	—
2006 V8 5.5L	49	850	{1,80}	—	—	—
2005-04 V8 5.5L	49	825	{1,80}	—	—	—
2005-03 V12 5.5L	49	825	{1}	—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MERCEDES-BENZ (Continued)						
S Series (Includes 55AMG, 65AMG, 320, 350, 420, 430, 500, 550, 600) (Continued)						
2005-94 V8 5.0L	49	825	{1,46,80}	—	—	—
2003 V8 5.5L	49	850	{1}	—	307-0751{32}	—
2002-01 V12 5.8L	49	825	{1}	—	307-0751{32}	—
2002-01 V8 5.5L	49	825	{1,80}	—	—	—
2002-00 V8 4.3L	49	825	{1,46,80}	—	—	—
1999-94 L6 3.2L	49	825	{1,80}	—	—	—
1999-94 V12 6.0L	49	825	{1,46,80}	—	—	—
1999-94 V8 4.2L	49	825	{1,80}	—	—	—
1995-94 L6 3.4L Diesel	49	825	{1,80}	—	—	—
S400						
2010 V6 3.5L	49	850	{1,212}	—	307-0751{32}	—
S450						
2009 V8 4.6L	49	850	{1,212}	—	307-0751{32}	—
S63 AMG						
2010-08 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
SL320						
1997-94 L6 3.2L	49	825	{46}	—	307-0751{32}	—
SL500						
2006 V8 5.0L	98R	760	{1,80}	—	—	—
2005 V8 5.0L	49	825	{1}	—	307-0751{32}	—
2004 V8 5.0L	48	690	{1,46}	—	307-0751	—
2003 V8 5.0L	48	760	{1,46}	—	—	—
2002-94 V8 5.0L	49	825	{46}	—	307-0751{32}	—
SL55 AMG						
2008 V8 5.5L	49	850	{1}	—	307-0751{32}	—
2007 V8 5.5L	48	760	{1}	—	—	—
2006 V8 5.5L	98R	760	{1,80}	—	—	—
2005 V8 5.5L	49	825		—	307-0751{32}	—
2004-03 V8 5.5L	48	690	{1,46}	—	307-0751	—
SL550						
2009 V8 5.5L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 5.5L	48	760	{1}	—	—	—
SL600						
2009 V12 5.5L	49	760	{1}	—	307-0751{32}	—
2008-07 V12 5.5L	48	760	{1}	—	—	—
2006 V12 5.5L	98R	760	{1,80}	—	—	—
2005-04 V12 5.5L	49	825		—	307-0751{32}	—
2002-94 V12 6.0L	49	825	{46}	—	307-0751{32}	—
SL63 AMG						
2009 V8 6.3L	49	760	{1}	—	307-0751{32}	—
SL65 AMG						
2009 V12 6.0L	49	760	{1}	—	307-0751{32}	—
2008 V12 6.0L	48	680	{1}	—	307-0751	—
2007 V12 6.0L	48	760	{1}	—	—	—
2006 V12 6.0L	98R	760	{1,80}	—	—	—
2005 V12 6.0L	49	825		—	307-0751{32}	—
SLK Series (Includes 32AMG, 55AMG, 230, 280, 320, 350)						
2010-07 V6 3.5L	48	680	{1,212}	—	307-0751	—
2010-07 V8 5.5L	48	680	{1,212}	—	307-0751	—
2008-07 V6 3.0L	48	680	{1}	—	307-0751	—
2006 V6 3.0L	98R	760	{1,80}	—	—	—
2006 V6 3.5L	98R	760	{1,80}	—	—	—
2006 V8 5.5L	98R	760	{1,80}	—	—	—
2005 V6 3.5L	49	825	{1}	—	307-0751{32}	—
2005 V8 5.5L	49	825		—	307-0751{32}	—
2004-02 L4 2.3L Remote Vented	48	690		—	307-0751	—
2004-02 V6 3.2L	48	690	{1}	—	307-0751	—

Passenger Cars

MERCEDES-BENZ — MERCURY

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MERCEDES-BENZ (Continued)						
SLK Series (Includes 32AMG, 55AMG, 230, 280, 320, 350) (Continued)						
2001-00 L4 2.3L	49	825		—	307-0751{32}	—
2001 V6 3.2L	49	825	{1}	—	307-0751{32}	—
1999-98 L4 2.3L	48	690		—	307-0751	—
SLK300						
2010-09 V6 3.0L	48	680	{1,212}	—	307-0751	—
SLR McLaren						
2009-06 V8 5.5L	98R	760	{1,80}	—	—	—
2005 V8 5.5L	49	825	{1}	—	307-0751{32}	—
Sprinter 2500						
2010 V6 3.0L Diesel	49	850		—	307-0751{32}	—
Sprinter 3500						
2010 V6 3.0L Diesel	49	850		—	307-0751{32}	—
MERCURY						
Capri						
1994 L4 1.6L	35	460		—	250-0489	250-0487
1993-91 L4 1.6L	35	390		—	3T-5859	250-0489
Colony Park, Commuter						
1991 V8 5.0L	65	650		230-6368	250-0484	—
1990 V8 5.0L	58	540		—	8C-3612	—
Cougar						
2002-99 L4 2.0L	40R	590		—	—	—
2002-99 V6 2.5L	40R	590		—	—	—
1997-94 V8 4.6L	65	650		230-6368	250-0484	—
1997 V6 3.8L	59	540		—	8C-3612	—
1996 V6 3.8L Early Model	58	540		—	8C-3612	—
1996 V6 3.8L Late Model	59	540		—	8C-3612	—
1995-90 V6 3.8L Canada & Cold Climate	65	650		230-6368	250-0484	—
1995-90 V6 3.8L US	58	540		—	8C-3612	—
1993-91 V8 5.0L	65	650		230-6368	250-0484	—
Marauder						
2004-03 V8 4.6L	65	650		230-6368	250-0484	—
Mariner						
2010-09 L4 2.5L Hybrid	96R	500		—	—	—
2010 L4 2.5L ex. Hybrid	40R	650		—	—	—
2010 V6 3.0L	40R	650		—	—	—
2009-05 V6 3.0L	40R	590		—	—	—
2009 L4 2.5L ex. Hybrid	40R	590		—	—	—
2008-06 L4 2.3L Hybrid	96R	500		—	—	—
2008-06 L4 2.3L ex. Hybrid	40R	590		—	—	—
2005 L4 2.3L	40R	590		—	—	—
Marquis, Grand Marquis						
2010-09 V8 4.6L	65	650		230-6368	250-0484	—
2010-09 V8 4.6L Optional	65	750		230-6368	—	—
2008-98 V8 4.6L Canada or Optional	65	750		230-6368	—	—
2008-98 V8 4.6L US	65	650		230-6368	250-0484	—
1997-94 V8 4.6L Heated windshield	65	650		230-6368	250-0484	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MERCURY (Continued)						
Marquis, Grand Marquis (Continued)						
1997-93 V8 4.6L Canada or Optional	65	650		230-6368	250-0484	—
1997 V8 4.6L US	59	540		—	8C-3612	—
1996-95 V8 4.6L Police Pkg.	65	850		230-6368	—	—
1996-93 V8 4.6L US	58	540		—	8C-3612	—
1994 V8 4.6L Police Pkg.	65	650		230-6368	250-0484	—
1993 V8 4.6L Heated windshield	65	850		230-6368	—	—
1992 V8 4.6L	65	650		230-6368	250-0484	—
1991-90 V8 5.0L Heated windshield	65	850		230-6368	—	—
1991 V8 5.0L	65	650		230-6368	250-0484	—
1990 V8 5.0L	58	540		—	8C-3612	—
1990 V8 5.0L Optional	65	650		230-6368	250-0484	—
Milan						
2010 L4 2.5L Gas	96R	500		—	—	—
2010 L4 2.5L Hybrid	67R	390		—	—	—
2010 V6 3.0L	96R	500		—	—	—
2009-06 V6 3.0L	96R	500		—	—	—
2009 L4 2.3L Gas	96R	500		—	—	—
2009 L4 2.3L Hybrid	67R	390		—	—	—
2008 L4 2.3L	96R	500		—	—	—
2007-06 L4 2.3L	40R	590		—	—	—
Montego						
2007 V6 3.0L	36R	540		—	—	—
2006-05 V6 3.0L	36R	600		—	—	—
Monterey						
2007 V6 4.2L	65	750		230-6368	—	—
2006-04 V6 4.2L	59	540		—	8C-3612	—
2006-04 V6 4.2L Optional	65	750		230-6368	—	—
Mountaineer						
2010-02 V8 4.6L	65	650		230-6368	250-0484	—
2010-98 V6 4.0L	65	650		230-6368	250-0484	—
2001-97 V8 5.0L	65	650		230-6368	250-0484	—
Mystique						
2000-98 L4 2.0L	40R	590		—	—	—
2000-95 V6 2.5L	40R	590		—	—	—
1997-95 L4 2.0L	96R	590		—	—	—
1997-95 L4 2.0L Optional	40R	650		—	—	—
Sable						
2009-08 V6 3.5L	59	540		—	8C-3612	—
2005-01 V6 3.0L	36R	600		—	—	—
2000-96 V6 3.0L SOHC	58R	540		—	—	—
1999-96 V6 3.0L DOHC or Optional or Canada	36R	650		—	—	—
1995-93 V6 3.0L	58	540		—	8C-3612	—
1995-93 V6 3.0L Optional	65	650		230-6368	250-0484	—
1995-90 V6 3.8L Exc Htd windshield or Police Pkg. or Opt	65	650		230-6368	250-0484	—

{1} Battery gasses need to be vented to outside. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MERCURY (Continued)						
Sable (Continued)						
1995-90 V6 3.8L Htd windshield or Police Pkg.	65	850		230-6368	—	—
1992-91 V6 3.0L Exc. Htd windshield or Police Pkg. or Opt	58	540		—	8C-3612	—
1992-91 V6 3.0L Htd windshield or Police Pkg. or Opt	65	850		230-6368	—	—
1990 V6 3.0L	58	540		—	8C-3612	—
1990 V6 3.0L Optional	65	850		230-6368	—	—
Topaz						
1994-92 V6 3.0L	58	460		175-4280	8C-3612	—
1994-90 L4 2.3L	58	540		—	8C-3612	—
Tracer						
1999-98 L4 2.0L	58	500		175-4280	8C-3612	—
1997 L4 2.0L	58	540		—	8C-3612	—
1996-95 L4 1.8L	35	540		—	250-0489	250-0487
1996-94 L4 1.9L	35	460		—	250-0489	250-0487
1994-91 L4 1.8L	35	460		—	250-0489	250-0487
1993-92 L4 1.9L	35	390		—	3T-5859	250-0489
1991 L4 1.9L	35	460		—	250-0489	250-0487
Villager (Includes Mini Van & Station Wagon)						
2002-99 V6 3.3L Canada or Optional US	24F	525		—	3T-5858	250-0489
2002-99 V6 3.3L US	35	450		—	3T-5859	250-0489
1998-94 V6 3.0L Canada or Optional US	24F	525		—	3T-5858	250-0489
1998-94 V6 3.0L US	35	450		—	3T-5859	250-0489
1993 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0486
1993 V6 3.0L US	35	350		—	3T-5859	250-0489
MINI						
Cooper						
2010 L4 1.6L	NA	NA		—	—	—
2009-02 L4 1.6L	47	480	{1}	—	—	—
MITSUBISHI						
3000 GT (Includes Spyder Conv)						
1999-94 V6 3.0L	25	520		—	8C-3600	250-0489
1993-91 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
Diamante						
2004 V6 3.5L	24	600		153-5656	3T-5857	250-0486
2003-99 V6 3.5L	86	520		—	8C-3600	250-0489
1998-97 V6 3.5L	24	490		153-5656	8C-3600	3T-5857
1996-92 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
Eclipse						
2010-06 V6 3.8L	24	550		153-5656	3T-5857	250-0488
2010-00 L4 2.4L	86	525		—	8C-3600	—
2005-00 V6 3.0L	86	525		—	8C-3600	250-0489
1999-96 L4 2.4L	86	430		—	8C-3600	—
1999-95 L4 2.0L	86	525		—	8C-3600	250-0489
1994-90 L4 1.8L	86	430		—	8C-3600	250-0489
1994-90 L4 2.0L	86	430		—	8C-3600	250-0489
Endeavor						
2010 V6 3.8L	24	550		153-5656	3T-5857	250-0488
2008-04 V6 3.8L	24	550		153-5656	3T-5857	250-0488

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MITSUBISHI (Continued)						
Galant						
2010-99 L4 2.4L	86	525		—	8C-3600	—
2009-04 V6 3.8L	24	550		153-5656	3T-5857	250-0488
2003-99 V6 3.0L	86	525		—	8C-3600	—
1998-94 L4 2.4L	26	490		—	8C-3600	250-0489{32}
1993-90 L4 2.0L	51	435		—	250-0488{26}	—
Lancer						
2010-09 L4 2.4L	35	520		—	250-0489	250-0487
2010-08 L4 2.0L Evolution	34	700	{1}	—	—	—
2010-08 L4 2.0L exc. Evolution	35	520		—	250-0487	—
2007-03 L4 2.0L	35	520		—	250-0489	250-0487
2006-04 L4 2.4L	35	520		—	250-0489	250-0487
2002 L4 2.0L	35	435		—	3T-5859	250-0489
Mighty Max - Pickup						
1996-95 L4 2.4L Canada or Optional US	24	490		153-5656	8C-3600	3T-5857
1996-90 L4 2.4L US	51	435		—	250-0488{26}	—
1994-91 L4 2.4L Canada, 2WD	24	490		153-5656	8C-3600	3T-5857
1994-90 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
1990 L4 2.4L Canada, 2WD	24	580		153-5656	3T-5857	250-0486
Mini Van (Includes Expo, LRV, Wagon)						
1995-92 L4 2.4L	24	490		153-5656	8C-3600	3T-5857
1994-92 L4 1.8L	25	360		—	8C-3600	250-0489
1990 L4 2.4L	51	435		—	250-0488{26}	—
Mirage						
2002-98 L4 1.5L	35	435		—	3T-5859	250-0489
2002-98 L4 1.8L	35	435		—	3T-5859	250-0489
1997 L4 1.5L	51R	435	{17}	—	250-0487{26}	—
1997 L4 1.8L	51R	435	{17}	—	250-0487{26}	—
1996-93 L4 1.5L	51	430	{17}	—	250-0488{26}	—
1996-93 L4 1.8L	51	430	{17}	—	250-0488{26}	—
1992-91 L4 1.6L	25	355		—	8C-3600	250-0489
1992-90 L4 1.5L	25	355		—	8C-3600	250-0489
Montero						
2006-03 V6 3.8L	24F	585	{17}	—	3T-5858	250-0486
2002-01 V6 3.5L	24F	585	{17}	—	3T-5858	250-0486
2000-94 V6 3.5L	24	490	{17}	153-5656	8C-3600	3T-5857
1996-90 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
Montero Sport						
2010-07 V6 3.0L	24F	585		—	3T-5858	250-0487
2010 L4 2.4L	35	550		—	250-0487	—
2009-08 L4 2.4L	35	520		—	250-0489	250-0487
2006 L4 2.4L	35	520		—	250-0489	250-0487
2006 L4 2.4L Optional	24F	620		—	3T-5858	250-0486
2005-04 L4 2.4L	24F	620		—	3T-5858	250-0486
2004 V6 3.5L	24	585		153-5656	3T-5857	250-0486
2003-97 V6 3.0L	25	520		—	8C-3600	250-0489
2003-97 V6 3.0L Optional	24	585		153-5656	3T-5857	250-0486
2003 L4 2.4L	35	520		—	250-0489	250-0487
2003 V6 3.5L	25	520		—	8C-3600	250-0489
2003 V6 3.5L Optional	24	585		153-5656	3T-5857	250-0486
2002 V6 3.5L	24	585		153-5656	3T-5857	250-0486
2001-99 V6 3.5L	25	520		—	8C-3600	250-0489

Passenger Cars
MITSUBISHI – NISSAN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
MITSUBISHI (Continued)						
Montero Sport (Continued)						
2001-99 V6 3.5L Optional	24	585		153-5656	3T-5857	250-0486
1999-97 L4 2.4L	25	520		—	8C-3600	250-0489
Precis						
1994-90 L4 1.5L	25	420		—	8C-3600	250-0489
Raider						
2009-06 V6 3.7L	65	600		230-6368	250-0484	—
2007-06 V8 4.7L	65	600		230-6368	250-0484	—
2006 V6 3.7L Optional	65	650		230-6368	250-0484	—
2006 V8 4.7L Optional	65	650		230-6368	250-0484	—
Sigma						
1990 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
NISSAN						
200SX						
1998-95 L4 1.6L US	35	490	{204}	—	250-0489	250-0487
1998-95 L4 2.0L US	35	490	{204}	—	250-0489	250-0487
1998 L4 1.6L Canada or Optional US	24F	550	{204}	—	3T-5858	250-0487
1998 L4 2.0L Canada or Optional US	24F	550	{204}	—	3T-5858	250-0487
1997-95 L4 1.6L Canada	24F	550	{204}	—	3T-5858	250-0487
1997-95 L4 2.0L Canada	24F	550	{204}	—	3T-5858	250-0487
240SX						
1998-90 L4 2.4L Canada or Optional US	24	415	{204}	153-5656	8C-3600	3T-5857
1998-90 L4 2.4L US	25	360	{204}	—	8C-3600	250-0488
300ZX						
1996-93 V6 3.0L Conv	35	360	{204}	—	3T-5859	250-0489
1996-93 V6 3.0L ex. Conv	24F	585	{204}	—	3T-5858	250-0487
1992-90 V6 3.0L	24F	585	{204}	—	3T-5858	250-0487
350Z						
2009-04 V6 3.5L	35	490		—	250-0487	—
2003 V6 3.5L	35	550		—	250-0487	—
370Z						
2010-09 V6 3.7L	35	550		—	250-0487	—
Altima						
2010-07 L4 2.5L Gas	35	550		—	250-0487	—
2010-07 L4 2.5L Hybrid	34	700	{1}	—	—	—
2010 V6 3.5L	35	550		—	250-0487	—
2009 V6 3.5L	24F	550		—	3T-5858	250-0487
2008 V6 3.5L	35	550		—	250-0487	—
2007-02 V6 3.5L	24F	550		—	3T-5858	250-0487
2006-02 L4 2.5L	24F	550		—	3T-5858	250-0487
2001-96 L4 2.4L	24F	550		—	3T-5858	250-0487
1995-94 L4 2.4L US	35	350		—	3T-5859	250-0489
1995-93 L4 2.4L Canada or Optional US	24F	585		—	3T-5858	250-0486
1993 L4 2.4L	35	350		—	3T-5859	250-0489
Altra EV						
2001-99 Electric	NA	NA	{12}	—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
NISSAN (Continued)						
Armada						
2010-05 V8 5.6L Exc Tow Pkg	24F	700		—	—	—
2010-05 V8 5.6L w/Tow Pkg	27F	710		—	8C-3602	—
Axxess						
1995 L4 2.4L Canada	24F	415		—	3T-5858	250-0489
1994-93 L4 2.4L	35	415		—	3T-5859	250-0489
1992-90 L4 2.4L Canada	24F	415		—	3T-5858	250-0489
1990 L4 2.4L US	35	350		—	3T-5859	250-0489
Cube						
2010-09 L4 1.8L	35	550		—	250-0487	—
D21 Pickup						
1994-92 L4 2.4L Canada or Optional US	24	450	{204}	153-5656	8C-3600	3T-5857
1994-92 L4 2.4L US	25	360	{204}	—	8C-3600	250-0489
1994-91 V6 3.0L US	25	360	{204}	—	8C-3600	250-0489
1994-90 V6 3.0L Canada or Optional US	27	450	{204}	153-5656	8C-3601	8C-3600
1991-90 L4 2.4L Canada or Optional US	24	415	{204}	153-5656	8C-3600	3T-5857
1991-90 L4 2.4L US	25	355	{204}	—	8C-3600	250-0489
Frontier Pickup						
2010 L4 2.5L	24F	575		—	3T-5858	250-0487
2010 V6 4.0L	24F	575		—	3T-5858	250-0487
2009-05 L4 2.5L	24F	550		—	3T-5858	250-0487
2009-05 V6 4.0L	24F	550		—	3T-5858	250-0487
2004-03 L4 2.4L Optional	24	575		153-5656	3T-5857	—
2004-03 V6 3.3L	24	575		153-5656	3T-5857	—
2004 L4 2.4L	25	490		—	8C-3600	250-0488
2003 L4 2.4L	25	490		153-5656	3T-5857	250-0488
2002-99 V6 3.3L	24	550		153-5656	3T-5857	250-0488
2002-98 L4 2.4L Canada or Optional US	24	550		153-5656	3T-5857	250-0488
2002-98 L4 2.4L US	25	490		—	8C-3600	250-0488
GT-R						
2010-09 V6 3.8L	51R	410		—	250-0487{26}	—
Maxima						
2010-09 V6 3.5L	24F	575		—	3T-5858	250-0487
2008-04 V6 3.5L	24F	550		—	3T-5858	250-0487
2003 V6 3.5L	24F	445		—	3T-5858	250-0487
2002 V6 3.5L	24F	585		—	3T-5858	250-0487
2001-00 V6 3.0L	24F	585		—	3T-5858	250-0487
1999-95 V6 3.0L Canada, California	24F	585	{204}	—	3T-5858	250-0486
1999-95 V6 3.0L ex. California	35	360	{204}	—	3T-5859	250-0489
1994-90 V6 3.0L Canada	24F	585	{204}	—	3T-5858	250-0486
1994-90 V6 3.0L US	35	350	{204}	—	3T-5859	250-0489
Micra						
1991-90 L4 1.2L	45	460	{204}	—	250-0488{26}	—
Murano						
2010 V6 3.5L	24F	575		—	3T-5858	250-0487
2009 V6 3.5L	35	585		—	250-0487	—
2007-03 V6 3.5L	24F	490		—	3T-5858	250-0487

{1} Battery gasses need to be vented to outside. {12} Non-BCI group size.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{204} Best fit estimate. Sensor modifications may be necessary.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
NISSAN (Continued)						
NX						
1993-91 L4 1.6L Canada	24F	415	{204}	—	3T-5858	250-0489
1993-91 L4 1.6L US	35	350	{204}	—	3T-5859	250-0489
1993-91 L4 2.0L Canada	24F	415	{204}	—	3T-5858	250-0489
1993-91 L4 2.0L US	35	350	{204}	—	3T-5859	250-0489
Pathfinder						
2010 V6 4.0L	24F	575		—	3T-5858	250-0487
2010 V8 5.6L	24F	575		—	3T-5858	250-0487
2009-07 V6 4.0L	24F	550		—	3T-5858	250-0487
2009 V8 5.6L	24F	550		—	3T-5858	250-0487
2008 V8 5.6L	24F	650		—	3T-5858	—
2006-05 V6 4.0L	24F	700		—	—	—
2004-03 V6 3.5L	24	455		153-5656	8C-3600	3T-5857
2004 V8 5.6L	24F	700		—	—	—
2004 V8 5.6L w/Tow Pkg or Opt	27F	710		—	8C-3602	—
2002-01 V6 3.5L	25	360	{204}	—	8C-3600	250-0488
2002-01 V6 3.5L Optional	27	450	{204}	—	8C-3601	—
2000-97 V6 3.3L Canada or Optional US	27	450	{204}	153-5656	8C-3601	8C-3600
2000-96 V6 3.3L US	25	360	{204}	—	8C-3600	250-0489
1996 V6 3.3L Canada	27	450	{204}	153-5656	8C-3601	8C-3600
1995-92 V6 3.0L US	25	360	{204}	—	8C-3600	250-0489
1995-90 V6 3.0L Canada	27	450	{204}	153-5656	8C-3601	8C-3600
1991-90 V6 3.0L US	25	355	{204}	—	8C-3600	250-0489
Pickup						
1997-95 L4 2.4L Canada or Optional US	24	525	{204}	153-5656	3T-5857	250-0488
1997-95 L4 2.4L US	25	360	{204}	—	8C-3600	250-0489
1996-95 V6 3.0L Canada or Optional US	24	525	{204}	153-5656	3T-5857	250-0488
1995 V6 3.0L US	25	360	{204}	—	8C-3600	250-0489
Pulsar, Pulsar NX						
1990 L4 1.6L Canada	24F	415	{204}	—	3T-5858	250-0489
1990 L4 1.6L US	35	350	{204}	—	3T-5859	250-0489
Quest						
2009-04 V6 3.5L	24F	550	{204}	—	3T-5858	250-0487
2002-99 V6 3.3L Canada or Optional US	24F	525	{204}	—	3T-5858	250-0487
2002-99 V6 3.3L US	35	450	{204}	—	3T-5859	250-0489
1998-93 V6 3.0L Canada or Optional US	24F	525	{204}	—	3T-5858	250-0487
1998-93 V6 3.0L US	35	450	{204}	—	3T-5859	250-0489
Rogue						
2010-09 L4 2.5L	35	550	{204}	—	250-0487	—
2008 L4 2.5L	24F	585	{204}	—	3T-5858	250-0487
Sentra						
2010-09 L4 2.5L	40R	590		—	—	—
2010 L4 2.0L	21R	490		—	3T-5859	250-0487{32}
2009-07 L4 2.0L	21R	470		—	3T-5859	250-0487{32}
2008-06 L4 2.5L	35	550		—	250-0487	—
2006 L4 1.8L	35	550	{204}	—	250-0487	—
2005-03 L4 2.5L	35	355		—	250-0487	—
2005-00 L4 1.8L	35	355	{204}	—	250-0487	—
2002 L4 2.5L	21R	490		—	3T-5859	250-0487{32}
2001 L4 2.0L	21R	490		—	3T-5859	250-0487{32}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
NISSAN (Continued)						
Sentra (Continued)						
2000-99 L4 2.0L	35	490	{204}	—	250-0489	250-0487
1999-95 L4 1.6L US	35	490	{204}	—	250-0489	250-0487
1998 L4 2.0L Canada or Optional US	24F	550	{204}	—	3T-5858	250-0487
1998 L4 2.0L US	35	490	{204}	—	250-0489	250-0487
1997-95 L4 1.6L Canada	24F	550	{204}	—	3T-5858	250-0487
1994-91 L4 1.6L Canada or Optional US	24F	415	{204}	—	3T-5858	250-0489
1994-91 L4 2.0L Canada or Optional US	24F	585	{204}	—	3T-5858	250-0486
1994-91 L4 2.0L US	35	350	{204}	—	3T-5859	250-0489
1994-90 L4 1.6L US	35	350	{204}	—	3T-5859	250-0489
1990 L4 1.6L Canada	24F	415	{204}	—	3T-5858	250-0489
Stanza						
1992-90 L4 2.4L Canada	24F	415	{204}	—	3T-5858	250-0487
1992-90 L4 2.4L US	35	350	{204}	—	250-0487	—
Titan						
2010 V8 5.6L W/Trailer Tow Pkg	27F	710	{204}	—	8C-3602	—
2010 V8 5.6L ex. Trailer Tow Pkg.	24F	650	{204}	—	3T-5858	—
2009 V8 5.6L	24F	650	{204}	—	3T-5858	—
2008 V8 5.6L Gas	24F	650	{204}	—	3T-5858	—
2008 V8 5.6L w/Flex Fuel	27F	710	{204}	—	8C-3602	—
2007 V8 5.6L	24F	650	{204}	—	3T-5858	—
2006 V8 5.6L Optional	27F	710	{204}	—	8C-3602	—
2006 V8 5.6L W/Trailer Tow Pkg	27F	710	{204}	—	8C-3602	—
2006 V8 5.6L ex. Trailer Tow Pkg.	24F	650	{204}	—	3T-5858	—
2005-04 V8 5.6L	24F	650	{204}	—	3T-5858	—
Versa						
2010-09 L4 1.6L CVT Transmission	51R	410		—	250-0487{26}	—
2010-09 L4 1.6L Exc CVT transmission	90	590		—	—	—
2010-07 L4 1.8L CVT Transmission	51R	410		—	250-0487{26}	—
2010-07 L4 1.8L Exc CVT transmission	90	590		—	—	—
X-Trail						
2006-05 L4 2.5L	35	550		—	250-0487	—
Xterra						
2010 V6 4.0L	24F	575		—	3T-5858	250-0487
2009-07 V6 4.0L	24F	650		—	3T-5858	—
2006-05 V6 4.0L	24F	550		—	3T-5858	250-0487
2004 L4 2.4L	25	490		—	8C-3600	250-0489
2004 L4 2.4L Optional	24	550		153-5656	8C-3600	3T-5857
2004 V6 3.3L	25	490		—	8C-3600	250-0489
2004 V6 3.3L Optional	24	550		153-5656	8C-3600	3T-5857
2003-00 L4 2.4L Canada or Optional US	24	550		153-5656	8C-3600	3T-5857
2003-00 L4 2.4L US	25	490		—	8C-3600	250-0489

Passenger Cars
NISSAN — PLYMOUTH

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
NISSAN (Continued)						
Xterra (Continued)						
2003-00 V6 3.3L Canada or Optional US	24	550		153-5656	8C-3600	3T-5857
2003-00 V6 3.3L US	25	490		—	8C-3600	250-0489
OLDSMOBILE						
88 Royale						
1999-92 V6 3.8L	78	690		—	7X-6100	250-0486
Achieva						
1998-96 L4 2.4L	75	600		—	7X-6100	—
1998-94 V6 3.1L	75	600		—	7X-6100	—
1995-92 L4 2.3L	75	600		—	7X-6100	—
1993-92 V6 3.3L	75	600		—	7X-6100	—
Alero						
2004-99 V6 3.4L	75	600		—	7X-6100	—
2004 L4 2.2L	75	525		—	7X-6100	250-0489
2003-02 L4 2.2L	75	600		—	7X-6100	—
2001-99 L4 2.4L	75	600		—	7X-6100	—
Aurora						
2003-01 V8 4.0L	100	770	{1,6,41}	—	—	—
2002-01 V6 3.5L	100	770	{1,6,41}	—	—	—
1999-98 V8 4.0L	79	840	{1}	—	—	—
1997-95 V8 4.0L	76	840	{144}	—	—	—
Bravada						
2004-02 L6 4.2L	78	600		—	7X-6100	250-0486
2001-96 V6 4.3L	75	525		—	7X-6100	250-0489
2001-96 V6 4.3L Optional	78	630		—	7X-6100	250-0486
1994-91 V6 4.3L	75	525		—	7X-6100	250-0489
1994-91 V6 4.3L Optional	78	630		—	7X-6100	250-0486
Custom Cruiser						
1992-90 V8 5.0L	75	630		—	7X-6100	—
1992 V8 5.7L	75	630		—	7X-6100	—
Cutlass						
1999-98 V6 3.1L	75	600	{6}	—	7X-6100	—
1997 V6 3.1L	78	600	{6}	—	7X-6100	—
Cutlass Calais						
1991-90 L4 2.3L	75	630		—	7X-6100	—
1991-90 L4 2.5L	75	630		—	7X-6100	—
1991-90 V6 3.3L	75	630		—	7X-6100	—
Cutlass Ciera						
1996-93 L4 2.2L	75	525	{6}	—	7X-6100	—
1996 V6 3.1L	78	600		—	7X-6100	250-0486
1995 V6 3.1L Early Model	75	525		—	7X-6100	250-0489
1995 V6 3.1L Late Model	78	600		—	7X-6100	250-0486
1994 V6 3.1L	75	630		—	7X-6100	—
1993-90 V6 3.3L	75	630		—	7X-6100	—
1992-90 L4 2.5L	75	630	{6}	—	7X-6100	—
Cutlass Cruiser						
1994 V6 3.1L	75	630		—	7X-6100	—
1993-90 V6 3.3L	75	630		—	7X-6100	—
1990 L4 2.5L	75	630		—	7X-6100	—
Cutlass Supreme						
1997-96 V6 3.1L	78	600	{6}	—	7X-6100	—
1996 V6 3.4L	78	690	{6}	—	7X-6100	250-0486
1995 V6 3.1L Early Model	75	525		—	7X-6100	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
OLDSMOBILE (Continued)						
Cutlass Supreme (Continued)						
1995 V6 3.1L Late Model	78	600		—	7X-6100	250-0486
1995 V6 3.4L Early Model	75	525		—	7X-6100	250-0489
1995 V6 3.4L Late Model	78	600		—	7X-6100	250-0486
1994-91 V6 3.4L	75	690	{6}	—	7X-6100	—
1994-90 V6 3.1L	75	630	{6}	—	7X-6100	—
1991-90 L4 2.3L	75	630	{6}	—	7X-6100	—
Intrigue						
2002-99 V6 3.5L	78	690	{6}	—	7X-6100	250-0486
1999-98 V6 3.8L	78	690	{6}	—	7X-6100	250-0486
LSS						
1999-96 V6 3.8L	78	690		—	7X-6100	250-0486
Ninety Eight, Delta 88, Regency						
1998 V6 3.8L	78	690		—	7X-6100	—
1997-95 V6 3.8L	78	770		—	—	—
1994-90 V6 3.8L	75	630		—	7X-6100	—
1991-90 V6 3.8L	75	630		—	7X-6100	—
1991-90 V6 3.8L Optional	78	730		—	127-0826	—
Silhouette						
2004-97 V6 3.4L	78	600	{43}	—	7X-6100	—
1996 V6 3.4L	75	550	{43}	—	7X-6100	—
1995-92 V6 3.8L	75	630	{43}	—	7X-6100	—
1994-90 V6 3.1L	75	525	{43}	—	7X-6100	—
Toronado						
1992-91 V6 3.8L	78	770		—	127-0826	—
1990 V6 3.8L	78	730		—	127-0826	—
PANOZ						
All						
2007-05 V8 4.6L	58R	580		—	—	—
PEUGEOT						
405						
1991-90 L4 1.9L	24	420		153-5656	8C-3600	3T-5857
505						
1991-90 L4 2.2L	48	660		—	307-0751	—
1990 V6 2.8L	48	660		—	307-0751	—
PLYMOUTH						
Acclaim						
1995-92 L4 2.5L	34	600		—	—	—
1995-90 V6 3.0L	34	500		—	8C-3600	—
1991-90 L4 2.5L	34	500		—	8C-3600	—
Breeze						
2000-96 L4 2.0L	75	510	{40}	—	7X-6100	—
2000-96 L4 2.4L	75	510	{40}	—	7X-6100	—
Colt						
1995 L4 1.5L	51	435		—	250-0488{26}	—
1994-93 L4 1.5L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.5L US	51	435		—	250-0488{26}	—
1994-93 L4 1.8L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.8L US	51	435		—	250-0488{26}	—

{1} Battery gasses need to be vented to outside. {2} Check terminal post arrangement carefully! Could be top or side terminals.
{6} Installation may take over 30 mins. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{35} Battery w/ handle brackets will not fit. {40} Battery located in wheelwell - Remove front tire to access the battery.
{41} Battery located under the rear seat. {42} Battery located under hood, under the washer bottle. {43} Battery located under hood, under the fuse box.
{46} Battery located in trunk. Spare tire may have to be removed. {144} OE has replaced Gr. 76 with Gr. 79. {211} Sealed Valve-Regulated Battery OE.
At customer's direction, a flooded battery may be substituted. (May cause charging system to perform below specifications.)

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
PLYMOUTH (Continued)						
Colt (Continued)						
1994-92 L4 2.4L Canada	24	580		153-5656	3T-5857	250-0486
1994-92 L4 2.4L US	24	490		153-5656	8C-3600	3T-5857
1992-90 L4 1.5L	25	420		—	8C-3600	250-0489
1992 L4 1.8L US	25	420		—	8C-3600	250-0489
1991-90 L4 2.0L Canada	25	420		—	8C-3600	250-0489
1991-90 L4 2.0L US	51	435		—	250-0488{26}	—
1990 L4 1.6L Canada	25	420		—	8C-3600	250-0489
1990 L4 1.6L US	51	435		—	250-0488{26}	—
1990 L4 1.8L	25	420		—	8C-3600	250-0489
Horizon						
1990 L4 2.2L	34	430		—	8C-3600	250-0489
Laser						
1994-90 L4 1.8L	86	430		—	8C-3600	250-0489
1994-90 L4 2.0L	86	525		—	8C-3600	250-0489
Neon						
2001-00 L4 2.0L	26R	450	{6}	—	—	—
1999-95 L4 2.0L	58	450	{35}	175-4280	8C-3612	—
Prowler						
2001-99 V6 3.5L	34	525		—	8C-3600	—
1997 V6 3.5L	34	525		—	8C-3600	—
Sundance						
1994-93 V6 3.0L	34	500		—	8C-3600	250-0489
1994-91 L4 2.5L	34	600		—	250-0486	127-0826
1994-90 L4 2.2L	34	500		—	8C-3600	250-0489
1992 V6 3.0L	34	600		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Voyager, Grand Voyager						
2000-96 L4 2.4L	34	600		—	250-0486	127-0826
2000-90 V6 3.0L	34	500		—	8C-3600	250-0489
2000-90 V6 3.3L	34	500		—	8C-3600	250-0489
1999-98 Electric	34	685		—	250-0486	127-0826
1999-94 V6 3.8L	34	600		—	250-0486	127-0826
1999-91 V6 3.0L Optional	34	685		—	250-0486	127-0826
1997 V6 3.8L	34	500		—	8C-3600	250-0489
1995-94 Electric	34	685		—	250-0486	127-0826
1995-91 L4 2.5L	34	600		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489
PONTIAC						
6000						
1991-90 L4 2.5L	75	630		—	7X-6100	—
1991-90 V6 3.1L Canada	75	630		—	7X-6100	—
1991-90 V6 3.1L US	75	525		—	7X-6100	250-0489
Aztek						
2005-01 V6 3.4L	78	600	{42}	—	7X-6100	250-0486
Bonneville, Bonneville Custom						
2005-04 V6 3.8L	100	770	{1,41}	—	—	—
2005-04 V8 4.6L	100	770	{1,41}	—	—	—
2003-00 V6 3.8L Supercharged	79	800	{1}	—	—	—
2003-00 V6 3.8L ex. Supercharged	100	770	{1,41}	—	—	—
1999-98 V6 3.8L Exc Supercharged	78	690		—	127-0826	—
1999-98 V6 3.8L Supercharged	78	770		—	127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
PONTIAC (Continued)						
Bonneville, Bonneville Custom (Continued)						
1997-95 V6 3.8L	78	770		—	127-0826	—
1994-90 V6 3.8L	75	630		—	7X-6100	—
Firebird						
2002-95 V6 3.8L	75	690		—	7X-6100	—
2002-90 V8 5.7L	75	630		—	7X-6100	—
1995-93 V6 3.4L	75	525		—	7X-6100	250-0489
1992-90 V6 3.1L	75	525		—	7X-6100	250-0489
1992-90 V8 5.0L	75	570		—	7X-6100	250-0489
Firefly						
2000-94 L4 1.3L	26R	390		—	—	—
2000 L3 1.0L	26R	390		—	—	—
1999-95 L3 1.0L	26R	390	{2}	—	—	—
1994 L3 1.0L	26	390	{2}	—	8C-3600	—
1991-90 L3 1.0L	26	440	{2}	—	8C-3600	—
G3						
2009 L4 1.6L	86	590		—	—	—
G5						
2010 L4 2.2L	NA	NA		—	—	—
2009-07 L4 2.2L	90	600	{1}	—	—	—
2008-07 L4 2.4L	90	600	{1}	—	—	—
G6						
2010 L4 2.4L	NA	NA		—	—	—
2010 V6 3.5L	NA	NA		—	—	—
2009-08 L4 2.4L	90	590		—	—	—
2009-08 V6 3.5L	90	590		—	—	—
2009-08 V6 3.6L	90	590		—	—	—
2009-08 V6 3.9L	90	590		—	—	—
2007-06 L4 2.4L	75	525		—	7X-6100	—
2007-06 V6 3.9L	75	525		—	7X-6100	—
2007-05 V6 3.5L	75	525		—	7X-6100	—
2007 V6 3.6L	75	525		—	7X-6100	—
G8						
2009 V6 3.6L	94R	720	{1,46}	—	—	—
2009 V8 6.0L	94R	720	{1,46}	—	—	—
2009 V8 6.2L	94R	720	{1,46}	—	—	—
2008 V6 3.6L	94R	700	{1,46}	—	—	—
2008 V8 6.0L	94R	700	{1,46}	—	—	—
GTO						
2006-05 V8 6.0L	85	600		—	—	—
2004 V8 5.7L	85	600		—	—	—
Grand Am						
2005-02 L4 2.2L	75	600		—	7X-6100	—
2005-99 V6 3.4L	75	600		—	7X-6100	—
2001-96 L4 2.4L	75	600		—	7X-6100	—
1998-94 V6 3.1L	75	600		—	7X-6100	—
1995-93 L4 2.3L	75	600		—	7X-6100	—
1993-92 V6 3.3L	75	630		—	7X-6100	—
1992-90 L4 2.3L	75	630		—	7X-6100	—
1991-90 L4 2.5L	75	630		—	7X-6100	—
Grand Prix						
2008-06 V6 3.8L	34	690	{211}	—	—	—
2008 V8 5.3L	85	590		—	—	—
2007-05 V8 5.3L	85	625		—	—	—
2005-04 V6 3.8L	34	680	{211}	—	—	—
2003-97 V6 3.8L	78	690	{6}	—	7X-6100	—
2003-97 V6 3.8L Optional	78	770	{6}	—	—	—
2003-96 V6 3.1L	78	600	{6}	—	7X-6100	—
1996 V6 3.4L	78	690	{42}	—	7X-6100	—

Passenger Cars
PONTIAC — PORSCHE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
PONTIAC (Continued)						
Grand Prix (Continued)						
1995 V6 3.1L Early Model	75	525		—	7X-6100	—
1995 V6 3.1L Late Model	78	600		—	7X-6100	—
1995 V6 3.4L Early Model	75	525		—	7X-6100	—
1995 V6 3.4L Late Model	78	600		—	7X-6100	—
1994-91 V6 3.4L	75	690	{42}	—	7X-6100	—
1994-90 V6 3.1L	75	525	{42}	—	7X-6100	—
1991-90 L4 2.3L	75	630	{42}	—	7X-6100	—
LeMans						
1993-90 L4 1.6L	85	550		—	250-0489	—
1990 L4 2.0L	85	550		—	250-0489	—
Montana						
2009-06 V6 3.9L	34	600		—	—	—
2006 V6 3.5L	34	600	{2}	—	—	—
2005-99 V6 3.4L	78	600	{7,42}	—	7X-6100	250-0486
2005 V6 3.5L	78	600	{2}	—	7X-6100	250-0486
Optima						
1991-90 L4 1.6L	85	550		—	250-0489	—
1990 L4 2.0L	85	550		—	250-0489	—
Pursuit						
2006 L4 2.2L	90	600		—	—	—
2006 L4 2.4L Canada	90	600		—	—	—
2005 L4 2.2L Canada	90	600		—	—	—
Solstice						
2009-08 L4 2.0L	86	590		—	—	—
2009-08 L4 2.4L	86	590		—	—	—
2007 L4 2.0L	86	640	{151}	—	—	—
2007 L4 2.4L	86	640	{151}	—	—	—
2006 L4 2.4L	86	590		—	—	—
Sunbird, J2000						
1994-92 V6 3.1L	75	525		—	7X-6100	250-0489
1994-90 L4 2.0L	75	630		—	7X-6100	—
1991 V6 3.1L	75	630		—	7X-6100	—
Sunfire						
2005-95 L4 2.2L	75	525		—	7X-6100	—
2002-96 L4 2.4L	75	600		—	7X-6100	—
1995 L4 2.3L	75	600		—	7X-6100	—
Sunrunner						
1997-95 L4 1.6L	26R	390	{6}	—	—	—
1994 L4 1.6L	26	500		—	8C-3600	—
Tempest						
1991-90 L4 2.2L	75	630		—	7X-6100	—
1991-90 V6 3.1L	75	630		—	7X-6100	—
1991 L4 2.3L	75	630		—	7X-6100	—
Torrent						
2009-08 V6 3.6L	47	650	{27}	—	—	—
2009-07 V6 3.4L	47	650	{27}	—	—	—
2006 V6 3.4L	75	600		—	7X-6100	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
PONTIAC (Continued)						
Trans Sport						
1999-97 V6 3.4L	78	600	{42}	—	7X-6100	250-0486
1996 V6 3.4L	75	525	{42}	—	7X-6100	250-0489
1995-92 V6 3.8L	75	630	{42}	—	7X-6100	—
1995-90 V6 3.1L	75	525	{42}	—	7X-6100	250-0489
Vibe						
2010 L4 1.8L Eng code 2AZFE	24R	575		—	3T-5858	250-0487
2010 L4 1.8L Eng code 2ZRFE	35	550		—	250-0487	—
2010 L4 2.4L Eng code 2AZFE	24R	575		—	3T-5858	250-0487
2010 L4 2.4L Eng code 2ZRFE	35	550		—	250-0487	—
2009-03 L4 1.8L	35	310		—	250-0487	—
2009 L4 2.4L	24R	550		—	3T-5858	250-0487
Wave						
2007-06 L4 1.6L Canada	86	550		—	8C-3600	—
2005 L4 1.6L	86	550		—	8C-3600	—
Wave5						
2009 L4 1.6L	86	590		—	—	—
PORSCHE						
911						
2010-09 H6 3.6L	49	740	{1}	—	307-0751{32}	—
2010 H6 3.8L	49	740	{1}	—	307-0751{32}	—
2009-05 H6 3.8L	94R	650	{1}	—	—	—
2009 H6 3.6L Optional	94R	650	{1}	—	—	—
2008-01 H6 3.6L	94R	650	{1}	—	—	—
2002-01 H6 3.6L	48	650	{1,46}	—	307-0751	—
2001-99 H6 3.4L	48	650	{1,46}	—	307-0751	—
1998-90 H6 3.6L	48	650	{1,46}	—	307-0751	—
1992-91 H6 3.3L Turbo	48	650	{1,46}	—	307-0751	—
928						
1995-93 V8 5.4L	48	650		—	307-0751	—
1991-90 V8 5.0L	48	650		—	307-0751	—
944						
1991-90 L4 3.0L	40R	600	{1}	—	—	—
968						
1995-92 L4 3.0L	91	600		—	—	—
Boxster						
2010-09 H6 2.9L	94R	650	{1,6}	—	—	—
2010 H6 3.4L	94R	650	{1}	—	—	—
2009-07 H6 3.4L	94R	650	{1,6}	—	—	—
2008-06 H6 2.7L	94R	650	{1,6}	—	—	—
2006 H6 3.2L	94R	650	{1,6}	—	—	—
2005-02 H6 2.7L Optional	94R	650	{1,6}	—	—	—
2005-02 H6 3.2L Optional	94R	650	{1,6}	—	—	—
2005-00 H6 2.7L	48	650	{1,6}	—	307-0751	—
2005-00 H6 3.2L	48	650	{1,6}	—	307-0751	—
1999-97 H6 2.5L	48	650	{1,6}	—	307-0751	—

{1} Battery gasses need to be vented to outside. {2} Check terminal post arrangement carefully! Could be top or side terminals.
{5} Hood or cover clearance may not be sufficient. Check polarity to avoid explosion. {6} Installation may take over 30 mins.
{7} Difficult battery installation. May take 45 minutes or more. {15} Two batteries required. For best results, replace both.
{17} Watch polarity and clearance! Vehicle could have reverse terminal battery. {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{42} Battery located under hood, under the washer bottle. {46} Battery located in trunk. Spare tire may have to be removed.
{80} Sealed Valve-Regulated Battery Required. {151} Mfr. Recommended replacement battery shown, may vary from OE battery.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
PORSCHE (Continued)						
Carrera, Carrera GT						
2005-04 V10 5.7L	48	650	{1}	—	307-0751	—
Cayenne						
2010-08 V6 3.6L	94R	650	{1}	—	—	—
2010-08 V8 4.8L	49	740	{1}	—	307-0751{32}	—
2006-04 V6 3.2L	94R	640	{1}	—	—	—
2006-03 V8 4.5L	49	740	{1}	—	307-0751{32}	—
Cayman						
2010-09 H6 2.9L	49	740	{1}	—	307-0751{32}	—
2010 H6 3.4L	49	740	{1}	—	307-0751{32}	—
2009-06 H6 3.4L	94R	650	{1}	—	—	—
2008-07 H6 2.7L	94R	650	{1}	—	—	—
Panamera						
2010 V8 4.8L	49	740	{1}	—	307-0751{32}	—
ROLLS ROYCE						
All						
2010 V12 6.7L	NA	NA		—	—	—
2009-05 V12 6.7L	49	740	{15,80}	—	—	—
2002-01 V8 6.8L	27F	385	{17}	—	8C-3602	3T-5858
2002 V12 5.4L	27F	385	{17}	—	8C-3602	3T-5858
2000 V8 6.7L	27F	385	{17}	—	8C-3602	3T-5858
1998-90 V8 6.7L	27F	385	{17}	—	8C-3602	3T-5858
SAAB						
9-2X						
2006 H4 2.5L	35	550		—	250-0487	—
2005 H4 2.0L	25	500		—	8C-3600	250-0488
2005 H4 2.5L	25	500		—	8C-3600	250-0488
9-3						
2010 L4 2.0L	NA	NA		—	—	—
2009-06 V6 2.8L	48	700		—	307-0751	—
2009-04 L4 2.0L	48	700		—	307-0751	—
2003 L4 2.0L Conv	47	580		—	—	—
2003 L4 2.0L Sport Sedan	48	700		—	307-0751	—
2002 L4 2.0L	47	580		—	—	—
2002 L4 2.3L	47	580		—	—	—
2001-99 L4 2.0L	48	700		—	307-0751	—
2001-99 L4 2.3L	48	700		—	307-0751	—
9-3X						
2010 L4 2.0L	NA	NA		—	—	—
9-5						
2010 V6 2.8L	NA	NA		—	—	—
2009-99 L4 2.3L	48	700		—	307-0751	—
2003-99 V6 3.0L	48	700		—	307-0751	—
9-7x						
2009-08 V8 6.0L	78	600		—	7X-6100	—
2009-05 L6 4.2L	78	600		—	7X-6100	—
2009-05 V8 5.3L	78	600		—	7X-6100	—
900						
1998-94 L4 2.0L	47	520		—	—	—
1998-94 L4 2.3L	47	520		—	—	—
1997-94 V6 2.5L	47	520		—	—	—
1994 L4 2.1L	47	520		—	—	—
1993-91 L4 2.1L	26	405	{17}	—	8C-3600	250-0489{32}
1993-90 L4 2.0L	26	405	{17}	—	8C-3600	—
9000						
1998-94 L4 2.3L	41	570		—	8C-3605	—
1997-95 V6 3.0L	41	570		—	8C-3605	—
1993-90 L4 2.3L	47	520		—	—	—
1991-90 L4 2.3L Optional	34R	450	{5}	—	—	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
SAAB (Continued)						
9000 (Continued)						
1990 L4 2.0L	47	450	{5}	—	—	—
1990 L4 2.0L Optional	34R	450	{5}	—	—	—
SALEEN						
S7						
2006-02 V8 7.0L	34	750		—	—	—
SATURN						
Astra						
2009-08 L4 1.8L	91	600		—	—	—
Aura						
2009-08 L4 2.4L	90	590		—	—	—
2009-08 V6 3.6L	90	590		—	—	—
2008 V6 3.5L	90	590		—	—	—
2007 L4 2.4L	75	690		—	7X-6100	—
2007 V6 3.5L	75	690		—	7X-6100	—
2007 V6 3.6L	75	690		—	7X-6100	—
Ion						
2007-06 L4 2.4L	78	600	{1}	—	7X-6100	—
2007-04 L4 2.0L	78	600	{1}	—	7X-6100	—
2007 L4 2.2L	78	600	{1}	—	7X-6100	—
2006 L4 2.2L Early Model	75	600	{1}	—	7X-6100	—
2006 L4 2.2L Late Model	78	600	{1}	—	7X-6100	—
2005-03 L4 2.2L	75	600	{1}	—	7X-6100	—
L, SC, SL, SW Series						
2005-02 V6 3.0L	78	600	{6}	—	7X-6100	—
2004-02 L4 2.2L	78	600	{6}	—	7X-6100	—
2002-91 L4 1.9L	75	525	{6}	—	7X-6100	—
2001 L4 2.2L	75	525	{6}	—	7X-6100	—
2001 V6 3.0L	75	525	{6}	—	7X-6100	—
LS Series						
2000 L4 2.2L	75	525		—	7X-6100	—
2000 V6 3.0L	75	525		—	7X-6100	—
LW Series						
2003-02 L4 2.2L	78	600	{6}	—	7X-6100	—
2003-02 V6 3.0L	78	600	{6}	—	7X-6100	—
2001 L4 2.2L	75	525	{6}	—	7X-6100	—
2001 V6 3.0L	75	525	{6}	—	7X-6100	—
2000 L4 2.2L	75	525		—	7X-6100	—
2000 V6 3.0L	75	525		—	7X-6100	—
Outlook						
2010 V6 3.6L	NA	NA		—	—	—
2009-07 V6 3.6L	48	730		—	—	—
Relay						
2007-06 V6 3.9L	34	600		—	250-0486	127-0826
2006-05 V6 3.5L	34	600		—	250-0486	127-0826
Sky						
2010 L4 2.0L	NA	NA		—	—	—
2010 L4 2.4L	NA	NA		—	—	—
2009-07 L4 2.0L	86	590		—	—	—
2009-07 L4 2.4L	86	590		—	—	—
VUE						
2009-08 L4 2.4L	47	650	{27}	—	—	—
2009-08 V6 3.5L	48	730		—	—	—
2009-08 V6 3.6L	48	730		—	—	—
2007 L4 2.2L	75	525	{6}	—	7X-6100	—
2007 L4 2.4L	86	590	{6}	—	—	—
2007 V6 3.5L	86	640	{6,151}	—	—	—
2006-04 V6 3.5L	86	590	{6}	—	—	—

Passenger Cars
SATURN – SUZUKI

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
SATURN (Continued)						
VUE (Continued)						
2006-02 L4 2.2L	75	600	{6}	—	7X-6100	—
2003-02 V6 3.0L	75	600	{6}	—	7X-6100	—
SCION						
tC						
2010-05 L4 2.4L	24	575		153-5656	3T-5857	—
xA						
2006-04 L4 1.5L	25	550		—	8C-3600	250-0489
xB						
2010-08 L4 2.4L	24F	585		—	3T-5858	250-0487
2006-04 L4 1.5L	25	550		—	8C-3600	250-0489
xD						
2010-09 L4 1.8L	35	550		—	250-0487	—
2008 L4 1.8L	25	550		—	8C-3600	250-0488
SHELBY						
Series 1						
2000-99 V8 4.0L	58	540		—	8C-3612	—
SMART						
Fortwo						
2010 L3 1.0L	NA	NA		—	—	—
2009-08 L3 1.0L	47	540	{1}	—	—	—
2007-05 L3 0.8L	47	540	{1}	—	—	—
STERLING						
827						
1991-90 V6 2.7L	34R	675		—	—	—
SUBARU						
B9 Tribeca						
2007-06 H6 3.0L	35	490		—	250-0489	250-0487
Baja						
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	430		—	3T-5859	250-0489
2005-03 H4 2.5L	35	490		—	250-0489	250-0487
Forester						
2010 H4 2.5L	35	550		—	250-0487	—
2009-08 H4 2.5L	35	490		—	250-0489	250-0487
2007 H4 2.5L	35	500		—	250-0489	250-0487
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	360		—	3T-5859	250-0489
2005-98 H4 2.5L	35	520		—	250-0489	250-0487
Impreza						
2010 H4 2.5L	35	550		—	250-0487	—
2009 H4 2.5L	35	520		—	250-0489	250-0487
2008 H4 2.5L	35	490		—	250-0489	250-0487
2007 H4 2.5L	35	520		—	250-0489	250-0487
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	420		—	3T-5859	250-0489
2005-02 H4 2.0L	35	520		—	250-0489	250-0487
2005-98 H4 2.5L	35	520		—	250-0489	250-0487
2001-95 H4 2.2L	35	520		—	250-0489	250-0487
1997-93 H4 1.8L	35	520		—	250-0489	250-0487
Justy						
1995-90 L3 1.2L	35	420		—	3T-5859	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
SUBARU (Continued)						
Legacy						
2010 H4 2.5L	25	550		—	8C-3600	250-0488
2010 H6 3.6L	25	550		—	8C-3600	250-0488
2009-08 H6 3.0L	35	490		—	250-0489	250-0487
2009 H4 2.5L	35	490		—	250-0489	250-0487
2008 H4 2.5L	85	430		—	250-0489	—
2007 H4 2.5L	35	490		—	250-0489	250-0487
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	430		—	3T-5859	250-0489
2005-99 H4 2.5L	35	490		—	250-0489	250-0487
1999-90 H4 2.2L	35	490		—	250-0489	250-0487
1999-90 H4 2.2L Optional	85	430		—	250-0489	—
1998-96 H4 2.5L	35	430		—	3T-5859	250-0489
1998-96 H4 2.5L Optional	85	430		—	250-0489	—
1993 H4 2.2L Optional	85	430		—	250-0489	—
Loyale						
1994-91 H4 1.8L w/AT	25	420		—	8C-3600	250-0489
1994-91 H4 1.8L w/MT	21	305		—	8C-3600	250-0489{32}
1990 H4 1.8L	25	420		—	8C-3600	250-0489
1990 H4 1.8L Optional	24	490		153-5656	8C-3600	3T-5857
Outback						
2010 H4 2.5L	25	550		—	8C-3600	250-0488
2010 H6 3.6L	25	550		—	8C-3600	250-0488
2009-07 H4 2.5L	35	490		—	250-0489	250-0487
2009-07 H6 3.0L	35	490		—	250-0489	250-0487
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	430		—	3T-5859	250-0489
2006 H6 3.0L w/AT	35	490		—	250-0489	250-0487
2005-01 H4 2.5L	35	490		—	250-0489	250-0487
2005-01 H6 3.0L	35	490		—	250-0489	250-0487
2000 H4 2.5L	35	430		—	3T-5859	250-0489
SVX						
1997-92 H6 3.3L	24	585		153-5656	3T-5857	250-0486
Tribeca						
2010 H6 3.6L	35	550		—	250-0487	—
2009-08 H6 3.6L	35	490		—	250-0489	250-0487
XT, XT6						
1991-90 H4 1.8L	25	490		—	8C-3600	250-0489
1991-90 H6 2.7L w/AT	25	490		—	8C-3600	250-0489
1991-90 H6 2.7L w/MT	25	350		—	8C-3600	250-0489
SUZUKI						
Aerio						
2007-04 L4 2.3L	24F	700		—	250-0486	127-0826
2003-02 L4 2.0L	24F	700		—	250-0486	127-0826
Equator						
2010-09 L4 2.5L	24F	550		—	3T-5858	250-0487
2010-09 V6 4.0L	24F	550		—	3T-5858	250-0487
Esteem						
2002-99 L4 1.8L	26R	440		—	—	—
2001-95 L4 1.6L	26R	440		—	—	—

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
{10} Need flush cover battery to fit under shield or to clear. May need to remove height adjuster.
{11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
{24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
SUZUKI (Continued)						
Forenza						
2008-04 L4 2.0L	86	610	{10}	—	—	—
Grand Vitara						
2010-09 L4 2.4L	24F	700		—	—	—
2010-09 V6 3.2L	24F	700		—	—	—
2008-06 V6 2.7L	24F	700		—	—	—
2005-04 V6 2.5L	24F	700		—	—	—
2003-99 V6 2.5L	85	550		—	—	—
2001 V6 2.7L	24F	700		—	—	—
Kizashi						
2010 L4 2.4L	NA	NA		—	—	—
Reno						
2008 L4 2.0L	86	610		—	—	—
2007-05 L4 2.0L	86	610	{11}	—	—	—
SX4						
2010-07 L4 2.0L	24F	700		—	—	—
Samurai						
1995-90 L4 1.3L	51	405		—	250-0488{26}	—
Sidekick						
1998-96 L4 1.6L	26R	390		—	250-0489{32}	—
1998-96 L4 1.8L	85	550		—	250-0489	—
1995-90 L4 1.6L	51	405		—	250-0488{26}	—
Swift						
2001-95 L4 1.3L	26R	440		—	250-0489{32}	—
1994-92 L3 1.0L	51	435		—	250-0488{26}	—
1994-90 L4 1.3L	51	435		—	250-0488{26}	—
1993-92 L4 1.6L	51	435		—	250-0488{26}	—
Swift+						
2009-04 L4 1.6L	85	550		—	250-0489	—
Verona						
2006-04 L6 2.5L	34	700	{10}	—	250-0486	127-0826
Vitara						
2004 V6 2.5L	85	600		—	—	—
2003-99 L4 2.0L	85	550		—	—	—
2002-99 L4 1.6L	85	550		—	—	—
X-90						
1998-96 L4 1.6L	26R	440		—	250-0489{32}	—
XL-7						
2009-07 V6 3.6L	47	650	{27}	—	—	—
2006-04 V6 2.7L	24F	700	{24}	—	—	—
2003-02 V6 2.7L	85	550	{24}	—	—	—
TESLA						
Roadster						
2010-08 Electric	NA	NA		—	—	—
TOYOTA						
4 Runner						
2010-03 V6 4.0L	24F	585		—	3T-5858	250-0486
2010-03 V6 4.0L Optional	27F	710		—	8C-3602	—
2010 L4 2.7L	NA	NA		—	—	—
2009-03 V8 4.7L	24F	585		—	3T-5858	250-0486
2009-03 V8 4.7L Optional	27F	710		—	8C-3602	—
2002-01 V6 3.4L	24F	585		—	3T-5858	250-0486
2000-96 L4 2.7L	24F	585		—	3T-5858	250-0486
2000-96 V6 3.4L	35	360		—	3T-5859	250-0489
2000-96 V6 3.4L Optional	24F	585		—	3T-5858	250-0486
1995-90 L4 2.4L	25	360		—	8C-3600	250-0489
1995-90 L4 2.4L Optional	24	585		153-5656	3T-5857	250-0486

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
TOYOTA (Continued)						
4 Runner (Continued)						
1995-90 V6 3.0L	25	360		—	8C-3600	250-0489
1990 V6 3.0L Optional	24	585		153-5656	3T-5857	250-0486
Avalon						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487
2006 V6 3.5L	35	310		—	250-0487	—
2006 V6 3.5L Cold Climate	24F	585		—	3T-5858	250-0487
2005 V6 3.5L	24F	585		—	3T-5858	250-0487
2004-03 V6 3.0L	24F	585		—	3T-5858	250-0487
2002-95 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
2002-95 V6 3.0L US	35	360		—	250-0487	—
Camry						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487
2010 L4 2.4L	NA	NA		—	—	—
2010 L4 2.5L	24F	585		—	3T-5858	250-0487
2009-04 L4 2.4L Gas	35	390		—	250-0487	—
2006-04 V6 3.0L	24F	585		—	3T-5858	250-0487
2006-04 V6 3.3L	24F	585		—	3T-5858	250-0487
2003-02 L4 2.4L Canada or Optional US	24F	585		—	3T-5858	250-0487
2003-02 L4 2.4L US	35	360		—	250-0487	—
2003-99 V6 3.0L US	35	360		—	250-0487	—
2003-92 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
2001-92 L4 2.2L Canada or Optional US	24F	585		—	3T-5858	250-0487
2001-92 L4 2.2L US	35	360		—	250-0487	—
1998-92 V6 3.0L US	35	390		—	250-0487	—
1992-90 V6 2.5L	35	360		—	250-0487	—
1991-90 L4 2.0L Optional	35	380		—	3T-5859	250-0489
1991-90 L4 2.0L US	21R	320		—	3T-5859	250-0487{32}
Celica						
2005-00 L4 1.8L	35	310		—	250-0487	—
1999-92 L4 2.2L Canada or Optional US	24F	585		—	3T-5858	250-0486
1999-92 L4 2.2L US	35	360		—	3T-5859	250-0489
1997-94 L4 1.8L	35	360		—	3T-5859	250-0489
1993-92 L4 1.6L Canada or Optional US	24F	585		—	3T-5858	250-0486
1993-92 L4 1.6L US	35	360		—	3T-5859	250-0489
1993-92 L4 2.0L	35	360		—	3T-5859	250-0489
1992 L4 2.2L	35	360		—	3T-5859	250-0489
1991-90 L4 1.6L	35	360		—	3T-5859	250-0489
1991-90 L4 2.0L	35	360		—	250-0487	—
1991-90 L4 2.2L	35	350		—	3T-5859	250-0489
Corolla						
2010-09 L4 1.8L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010-09 L4 1.8L Eng code 2ZRFE	35	550		—	250-0487	—
2010-09 L4 2.4L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010-09 L4 2.4L Eng code 2ZRFE	35	550		—	250-0487	—
2008 L4 1.8L	35	420		—	250-0487	—
2007-06 L4 1.8L	35	420		—	3T-5859	250-0489
2005-04 L4 1.8L	35	310		—	3T-5859	250-0489
2003-98 L4 1.8L	35	360		—	3T-5859	250-0489

Passenger Cars
TOYOTA

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
TOYOTA (Continued)						
Corolla (Continued)						
1997-95 L4 1.8L	35	420		—	3T-5859	250-0489
1997-94 L4 1.6L	35	310		—	3T-5859	250-0489
1996 L4 1.6L Optional	21R	360		—	250-0489{32}	250-0487{32}
1994-90 L4 1.6L Optional	21R	310		—	250-0489{32}	250-0487{32}
1994 L4 1.8L	21R	310		—	250-0489{32}	250-0487{32}
1993-90 L4 1.6L	35	360		—	3T-5859	250-0489
1993 L4 1.8L Optional	35	360		—	3T-5859	250-0489
Cressida						
1992-90 L6 3.0L	27F	450		—	8C-3602	3T-5858
Echo						
2005-03 L4 1.5L	21	420		—	8C-3600	250-0489{32}
2002-00 L4 1.5L Canada or Optional US	25	420		—	8C-3600	250-0489
2002-00 L4 1.5L US	21	310		—	8C-3600	250-0489{32}
FJ Cruiser						
2010-07 V6 4.0L	27F	710		—	8C-3602	—
Highlander						
2010-09 L4 2.7L	24F	585		—	3T-5858	250-0487
2010-08 V6 3.5L	24F	585		—	3T-5858	250-0487
2010 V6 3.3L Hybrid	51R	585		—	—	—
2009 V6 3.3L Hybrid	51R	435		—	250-0487{26}	—
2008 V6 3.3L	51R	585		—	—	—
2007-06 V6 3.3L Exc. Hybrid	24F	585		—	3T-5858	250-0487
2007-06 V6 3.3L Hybrid	51R	585		—	—	—
2007-01 L4 2.4L	24F	585		—	3T-5858	250-0487
2005-04 V6 3.3L	24F	585		—	3T-5858	250-0487
2003-01 V6 3.0L	24F	585		—	3T-5858	250-0487
Land Cruiser						
2010-08 V8 5.7L	27F	710		—	8C-3602	—
2007-01 V8 4.7L	27F	710		—	8C-3602	—
2000-98 V8 4.7L	24F	575		—	3T-5858	250-0489
1997-93 L6 4.5L Canada or Optional US	27F	625		—	8C-3602	3T-5858
1997-93 L6 4.5L US	24F	450		—	3T-5858	250-0489
1992-90 L6 4.0L	27	450	{2}	153-5656	8C-3601	8C-3600
MR2						
1995-93 L4 2.0L Optional	24F	490		—	3T-5858	250-0487
1995-91 L4 2.0L	35	350		—	250-0487	—
1995-91 L4 2.2L	35	350		—	250-0487	—
MR2 - Spyder						
2005-00 L4 1.8L	51R	435		—	250-0487{26}	—
Matrix						
2010-09 L4 1.8L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010-09 L4 1.8L Eng code 2ZRFE	35	550		—	250-0487	—
2010-09 L4 2.4L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010-09 L4 2.4L Eng code 2ZRFE	35	550		—	250-0487	—
2008-03 L4 1.8L	35	500		—	250-0487	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
TOYOTA (Continued)						
Paseo						
1999-98 L4 1.5L	25	550		—	8C-3600	250-0489
1997-92 L4 1.5L US	21	310		—	8C-3600	250-0489{32}
1997 L4 1.5L Canada or Optional US	25	360		—	8C-3600	250-0489
1996-93 L4 1.5L Canada or Optional US	25	410		—	8C-3600	250-0489
1992 L4 1.5L Canada or Optional US	25	350		—	8C-3600	250-0489
Pickup						
1995-91 L4 2.4L Canada or Optional US	24	585		153-5656	3T-5857	250-0486
1995-91 L4 2.4L US	25	360		—	8C-3600	250-0489
1995-90 V6 3.0L Canada or Optional US	24	585		153-5656	3T-5857	250-0486
1995-90 V6 3.0L US	25	360		—	8C-3600	250-0489
1993 L4 2.4L	25	360		—	8C-3600	250-0489
1990 L4 2.4L	25	350		—	8C-3600	250-0489
Previa						
1997-91 L4 2.4L Canada or Optional US	24F	585	{6}	—	3T-5858	250-0486
1997-91 L4 2.4L US	35	360	{6}	—	3T-5859	250-0489
Prius						
2010 L4 1.8L	NA	NA		—	—	—
2009-04 L4 1.5L Exc Smart Key	S34B20R	270		—	—	—
2009-04 L4 1.5L w/Smart Key	S46B24R	270		—	—	—
2003-01 L4 1.5L	S34B20L	270		—	—	—
Rav4						
2010-09 L4 2.5L	24F	585		—	3T-5858	250-0486
2010-06 V6 3.5L	24F	585		—	3T-5858	250-0486
2008-07 L4 2.4L	35	420		—	250-0487	—
2006-04 L4 2.4L	24F	585		—	3T-5858	250-0486
2003-01 L4 2.0L	35	420		—	250-0487	—
2003-98 Electric	NA	NA		—	—	—
2000-96 L4 2.0L	35	360		—	250-0487	—
Sequoia						
2010-08 V8 5.7L	27F	710		—	8C-3602	—
2010 V8 4.6L	27F	710		—	8C-3602	—
2009-04 V8 4.7L	27F	710		—	8C-3602	—
2003-02 V8 4.7L Optional	27F	710		—	8C-3602	—
2003-01 V8 4.7L	24F	585		—	3T-5858	250-0486
2001 V8 4.7L Optional	27F	650		—	8C-3602	3T-5858
Sienna						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487
2006-04 V6 3.3L	24F	585		—	3T-5858	250-0487
2003-02 V6 3.0L	35	360		—	250-0487	—
2003-02 V6 3.0L Optional	24F	585		—	3T-5858	250-0487
2001-98 V6 3.0L	24F	585		—	3T-5858	250-0487
Solara						
2008-06 L4 2.4L	24F	585		—	3T-5858	250-0487
2008-04 V6 3.3L	24F	585		—	3T-5858	250-0487

{1} Battery gasses need to be vented to outside. {2} Check terminal post arrangement carefully! Could be top or side terminals.
{3} Deep cycle battery required. Watch polarity! {6} Installation may take over 30 mins. {7} Difficult battery installation. May take 45 minutes or more.
{24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{44} Battery located under hood, under the fuse box. Power steering reservoir must be moved. Installation may take 45 minutes or more.
{212} Best Performance Estimate.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
TOYOTA (Continued)						
Solara (Continued)						
2005-02 L4 2.4L Canada or Optional US	24F	585		—	3T-5858	250-0487
2005-02 L4 2.4L US	35	360		—	250-0487	—
2003-99 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
2003-99 V6 3.0L US	35	360		—	250-0487	—
2001-99 L4 2.2L Canada or Optional US	24F	585		—	3T-5858	250-0487
2001-99 L4 2.2L US	35	360		—	250-0487	—
Supra						
1998-93 L6 3.0L	24F	585		—	3T-5858	250-0487
1992-90 L6 3.0L	27F	450		—	8C-3602	3T-5858
T100						
1998-95 V6 3.4L	24F	585		—	3T-5858	250-0486
1998-94 L4 2.7L	24F	585		—	3T-5858	250-0486
1994-93 V6 3.0L	25	360		—	8C-3600	250-0489
Tacoma						
2010-05 L4 2.7L	24F	585		—	3T-5858	250-0486
2010 V6 4.0L	27F	710		—	8C-3602	—
2009-05 V6 4.0L	24F	585		—	3T-5858	250-0486
2006 V6 4.0L Cold Climate, w/Tow Pkg	27F	710		—	8C-3602	—
2004-95 L4 2.4L Canada or Optional US	24F	585		—	3T-5858	250-0486
2004-95 L4 2.4L US	35	360		—	3T-5859	250-0489
2004-95 L4 2.7L Canada or Optional US	24F	585		—	3T-5858	250-0486
2004-95 L4 2.7L US	35	360		—	3T-5859	250-0489
2004 V6 3.4L	24F	585		—	3T-5858	250-0486
2003-95 V6 3.4L Canada or Optional US	24F	585		—	3T-5858	250-0486
2003-95 V6 3.4L US	35	360		—	3T-5859	250-0489
Tercel						
1999 L4 1.5L	21	310		—	8C-3600	250-0489{32}
1998-91 L4 1.5L Canada or Optional US	25	360		—	8C-3600	250-0489
1998-91 L4 1.5L US	21	310		—	8C-3600	250-0489{32}
1990 L4 1.5L	35	350		—	3T-5859	250-0489
Tundra						
2010-07 V8 5.7L Cold Climate	27F	710		—	8C-3602	—
2010-07 V8 5.7L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2010 V6 4.0L Cold Climate	27F	710		—	8C-3602	—
2010 V6 4.0L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2010 V8 4.6L Cold Climate	27F	710		—	8C-3602	—
2010 V8 4.6L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2009-00 V8 4.7L Cold Climate	27F	710		—	8C-3602	—
2009-00 V8 4.7L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2009 V6 4.0L	24F	585		—	3T-5858	250-0487
2009 V6 4.0L Optional	27F	710		—	8C-3602	—
2008-06 V6 4.0L Cold Climate	27F	710		—	8C-3602	—

MAKE / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
TOYOTA (Continued)						
Tundra (Continued)						
2008-06 V6 4.0L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2005 V6 4.0L	24F	585		—	3T-5858	250-0487
2004-02 V6 3.4L Optional	24F	585		—	3T-5858	250-0487
2004-00 V6 3.4L w/AT	24F	585		—	3T-5858	250-0487
2004-00 V6 3.4L w/MT	35	360		—	250-0487	—
Venza						
2010 L4 2.7L	24F	575		—	3T-5858	250-0486
2010 V6 3.5L	24F	575		—	3T-5858	250-0486
2009 L4 2.7L	24F	585		—	3T-5858	250-0486
2009 V6 3.5L	24F	585		—	3T-5858	250-0486
Yaris						
2010-06 L4 1.5L	35	390		—	250-0487	—
VOLKSWAGEN						
Beetle - Type 1						
2010-09 L5 2.5L	48	540	{24,212}	—	307-0751	—
2008-06 L5 2.5L	47	480		—	—	—
2006-05 L4 1.9L	47	480		—	—	—
2005-03 L4 2.0L ex. Turbo	47	480	{7,44}	—	—	—
2005 L4 1.8L	47	480		—	—	—
2004-03 L4 1.8L Turbo	48	640	{44}	—	307-0751	—
2004-98 L4 1.9L Diesel, Turbo	48	640	{44}	—	307-0751	—
2002-00 L4 1.8L	47	480	{44}	—	—	—
2002-98 L4 2.0L	47	480	{44}	—	—	—
1999 L4 1.8L	48	640	{44}	—	307-0751	—
CC						
2010-09 L4 2.0L	47	480		—	—	—
2010-09 V6 3.6L	48	640	{24,212}	—	307-0751	—
Cabrio						
2002-00 L4 2.0L	47	575		—	—	—
1999-98 L4 2.0L	97R	575		—	—	—
1997-95 L4 2.0L	42	460		—	250-0490	—
Cabriolet						
1993-90 L4 1.8L	41	500		—	8C-3605	250-0490
Corrado						
1995-92 V6 2.8L	42	460		—	250-0490	—
1992-90 L4 1.8L	42	460		—	250-0490	—
Eos						
2010-07 L4 2.0L	47	480	{24}	—	—	—
2010 L4 2.0L Optional	48	640	{24,212}	—	307-0751	—
2008-07 V6 3.2L	48	540	{24}	—	307-0751	—
2008 V6 3.2L	48	540	{24,212}	—	307-0751	—
Eurovan						
2003-00 V6 2.8L Auxiliary	27	570	{3}	—	—	—
2003-00 V6 2.8L ex. Auxiliary	97R	575	{1}	—	—	—
1999 V6 2.8L ex. Auxiliary	42	460		—	250-0490	—
1997-93 L5 2.4L	42	460		—	250-0490	—
1997 V6 2.8L	42	460		—	250-0490	—
1996 L5 2.5L	97R	575	{1}	—	—	—
1995-92 L5 2.5L	42	460		—	250-0490	—
Fox						
1993 L4 1.8L	42	450		—	250-0490	—
1992-90 L4 1.8L	41	500		—	8C-3605	250-0490

Passenger Cars
VOLKSWAGEN

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MAKE EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
VOLKSWAGEN (Continued)							
GTI							
2010-09	L4 2.0L	48	570	{24,212}	—	307-0751	—
2008-06	L4 2.0L	47	570		—	—	—
Golf							
2010	L4 2.0L	47	480	{24}	—	—	—
2010	L4 2.0L Optional	48	640	{24,212}	—	307-0751	—
2010	L5 2.5L	47	480	{24}	—	—	—
2010	L5 2.5L Optional	48	640	{24,212}	—	307-0751	—
2006-00	L4 2.0L	47	570	{24,43}	—	—	—
2006	L4 1.8L	47	480	{24,43}	—	—	—
2006	L4 1.9L Diesel	48	570	{24,43}	—	307-0751	—
2005-04	L4 1.9L Turbo, Diesel	94R	640	{24,43}	—	—	—
2005-03	V6 2.8L	94R	700	{24,43}	—	—	—
2005	L4 1.8L	47	570	{24,43}	—	—	—
2004-00	L4 1.8L	47	575	{24,43}	—	—	—
2004	V6 3.2L	NA	NA		—	—	—
2003	L4 1.9L	47	480	{24,43}	—	—	—
2002-01	L4 1.9L	47	575	{24,43}	—	—	—
2002-00	V6 2.8L	47	575	{24,43}	—	—	—
2000	L4 1.9L Diesel	94R	620	{24,43}	—	—	—
1999-98	L4 2.0L	97R	575	{24,43}	—	—	—
1999-98	V6 2.8L	97R	575	{24,43}	—	—	—
1999	L4 1.9L Diesel	98R	620	{24,43}	—	—	—
1998	L4 1.8L	97R	575		—	—	—
1998	L4 1.9L	97R	575		—	—	—
1997	L4 1.8L	42	460	{24,43}	—	250-0490	—
1997	L4 1.9L Diesel	98R	620		—	—	—
1997	L4 2.0L	42	460		—	250-0490	—
1997	V6 2.8L	42	460		—	250-0490	—
1996-95	L4 1.9L Diesel	41	650		—	8C-3605	—
1996-95	V6 2.8L	41	575		—	8C-3605	—
1996-90	L4 1.8L	41	575		—	8C-3605	—
1996-90	L4 2.0L	41	575		—	8C-3605	—
1994	L4 1.9L	41	575		—	8C-3605	—
1993	L4 1.9L Diesel	41	650		—	8C-3605	—
1992-90	L4 1.6L Diesel	41	500		—	8C-3605	250-0490
Golf City							
2010	L4 2.0L Diesel	47	480		—	—	—
2009-07	L4 2.0L	NA	NA		—	—	—
Jetta							
2010-05	L5 2.5L	48	570	{24,212}	—	307-0751	—
2010	L4 2.0L	48	570	{24,212}	—	307-0751	—
2010	L4 2.0L Diesel	48	570	{24,212}	—	307-0751	—
2009-00	L4 2.0L	47	575	{24,43}	—	—	—
2006	L4 1.9L Diesel	48	570	{24,43}	—	307-0751	—
2005-03	L4 1.8L Turbo	48	570	{24,43}	—	307-0751	—
2005-03	L4 1.9L Turbo, Diesel	94R	640	{24,43}	—	307-0751	—
2004-03	V6 2.8L	94R	640	{24,43}	—	307-0751	—
2002-00	L4 1.8L	47	575	{24,43}	—	—	—
2002-00	L4 1.9L Diesel	94R	620	{24,43}	—	307-0751	—
2002-00	V6 2.8L	47	575	{24,43}	—	—	—
1999-98	L4 2.0L	97R	575	{24,43}	—	—	—
1999-98	V6 2.8L	97R	575	{43}	—	—	—
1999	L4 1.9L Diesel	97R	575	{43}	—	—	—
1998	L4 1.9L	97R	575	{43}	—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
VOLKSWAGEN (Continued)							
Jetta (Continued)							
1997	L4 1.9L Diesel	98R	620	{43}	—	—	—
1997	L4 2.0L	42	460		—	250-0490	—
1997	V6 2.8L	42	460		—	250-0490	—
1996-94	V6 2.8L	41	575		—	8C-3605	—
1996-93	L4 1.9L Diesel	41	650		—	8C-3605	—
1996-90	L4 2.0L	41	575		—	8C-3605	—
1996	L4 1.9L Diesel	41	575		—	8C-3605	—
1995-90	L4 1.8L	41	575		—	8C-3605	—
1992-90	L4 1.6L Diesel	41	650		—	8C-3605	—
1992	L4 1.6L	41	575		—	8C-3605	—
Jetta City							
2009	L4 2.0L	48	570	{24,212}	—	307-0751	—
2008	L4 2.0L	48	540	{24,212}	—	307-0751	—
2007	L4 2.0L	48	570	{24,212}	—	307-0751	—
Passat							
2010-09	L4 2.0L	47	480	{24,212}	—	—	—
2010	L4 2.0L Optional	48	640	{24,212}	—	307-0751	—
2008	L4 2.0L ex. 4 Motion	48	570	{24}	—	307-0751	—
2008	V6 3.6L ex. 4 Motion	49	740	{24,43}	—	307-0751{32}	—
2007-06	L4 2.0L	47	480	{24,212}	—	—	—
2007-06	V6 3.6L	48	640	{24,43}	—	307-0751	—
2005-98	L4 1.8L	48	570	{24,43}	—	307-0751	—
2005	L4 2.0L	94R	640	{24,43}	—	—	—
2005	V6 2.8L	49	740	{24,43}	—	307-0751{32}	—
2004-03	W8 4.0L	94R	640	{24,43}	—	—	—
2004	L4 2.0L	47	570	{24}	—	—	—
2004	V6 2.8L ex. 4 Motion	48	570	{24,43}	—	307-0751	—
2003-02	V6 2.8L	94R	640	{24,43}	—	—	—
2002	W8 4.0L ex. 4 Motion	48	570	{24,43}	—	307-0751	—
2001	V6 2.8L 4 Motion	48	570	{24,43}	—	307-0751	—
2000	V6 2.8L ex. 4 Motion	48	570	{24,43}	—	307-0751	—
1999-98	V6 2.8L	48	570	{24,43}	—	307-0751	—
1997-93	V6 2.8L	42	460		—	250-0490	—
1997	L4 1.9L Diesel	98R	650		—	—	—
1996-90	L4 2.0L	42	460		—	250-0490	—
1996	L4 1.9L	41	650		—	8C-3605	—
1996	L4 1.9L Diesel	41	460		—	8C-3605	250-0490
1995	L4 1.9L	NA	NA		—	—	—
1994-93	L4 1.9L	42	460		—	250-0490	—
1994-91	L4 1.8L	42	460		—	250-0490	—
Passat CC							
2010-09	L4 2.0L	47	480	{24,212}	—	—	—
2010-09	V6 3.6L	48	640	{24,212}	—	307-0751	—
Phaeton							
2006-04	V8 4.2L	49	740	{1}	—	307-0751{32}	—
2006-04	W12 6.0L	49	740	{1}	—	307-0751{32}	—
R32							
2008	V6 3.2L	94R	640	{24,43}	—	—	—
Rabbit							
2009-06	L5 2.5L	48	570	{24}	—	307-0751	—

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
{24} OEM Used various size batteries in production. Check original battery for size and correct fit.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {43} Battery located under hood, under the fuse box.
{46} Battery located in trunk. Spare tire may have to be removed. {212} Best Performance Estimate.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
VOLKSWAGEN (Continued)						
Routan						
2010-09 V6 3.8L	34	600		—	250-0486	127-0826
2010-09 V6 4.0L	34	600		—	250-0486	127-0826
Tiguan						
2010-09 L4 2.0L Optional	48	640	{24,212}	—	307-0751	—
2010 L4 2.0L	47	480	{24}	—	—	—
2009 L4 2.0L	47	480		—	—	—
Touareg						
2010-09 V6 3.0L	94R	790	{1}	—	—	—
2010-08 V6 3.6L	94R	790	{1}	—	—	—
2010 V8 4.2L	93	740	{1,212}	—	—	—
2009-08 V8 4.2L	93	790	{1}	—	—	—
2008-06 V10 5.0L	93	740	{1}	—	—	—
2007-06 V8 4.2L	93	740	{1}	—	—	—
2007 V6 3.6L	94R	640	{1}	—	307-0751	—
2006-04 V6 3.2L	94R	640	{1}	—	307-0751	—
2006 V6 3.6L	94R	790	{1}	—	—	—
2005-04 V8 4.2L	49	740	{1}	—	307-0751{32}	—
2005 V10 5.0L Diesel	49	850	{1,212}	—	307-0751{32}	—
2004 V10 4.9L	NA	NA		—	—	—
Transporter - Type 2						
1993-92 L5 2.5L	41	435		—	8C-3605	250-0490
1991-90 H4 2.1L	41	435		—	8C-3605	250-0490
Vanagon						
1991-90 H4 2.1L Gas	41	500		—	8C-3605	250-0490
VOLVO						
240						
1993-90 L4 2.3L	47	500		—	—	—
740, 745						
1992-90 L4 2.3L	47	450		—	—	—
760						
1990 L4 2.3L	47	450		—	—	—
1990 V6 2.8L	48	500		—	307-0751	—
780						
1991 L4 2.3L	47	450		—	—	—
1990 L4 2.3L	48	500		—	307-0751	—
1990 V6 2.8L	48	500		—	307-0751	—
850, 940						
1997-94 L5 2.3L	47	520		—	—	—
1997-93 L5 2.4L	47	520		—	—	—
1995-91 L4 2.3L	47	520		—	—	—
960						
1997-92 L6 2.9L	48	600		—	307-0751	—
C30						
2010-08 L5 2.4L	91	590	{1}	—	—	—
2010-08 L5 2.4L Optional	94R	700	{1}	—	—	—
2010-08 L5 2.5L	91	590	{1}	—	—	—
2010-08 L5 2.5L Optional	94R	700	{1}	—	—	—
C70						
2010-06 L5 2.5L	91	590	{1}	—	—	—
2010-06 L5 2.5L Optional	94R	700	{1}	—	—	—
2004 L5 2.3L w/AT	48	600	{1,6,46}	—	307-0751	—
2004 L5 2.3L w/MT	48	600	{1,6,46}	—	307-0751	—
2004 L5 2.4L Turbo	48	600	{1,6,46}	—	307-0751	—
2003-01 L5 2.3L	48	600	{1,6,46}	—	307-0751	—
2003-01 L5 2.4L	48	600	{1,6,46}	—	307-0751	—
2000 L5 2.3L Conv	48	600		—	307-0751	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
VOLVO (Continued)						
C70 (Continued)						
2000 L5 2.3L Optional	47	520		—	—	—
2000 L5 2.3L ex. Conv	47	420		—	—	—
2000 L5 2.4L Conv	48	600		—	307-0751	—
2000 L5 2.4L Optional	47	520		—	—	—
2000 L5 2.4L ex. Conv	47	420		—	—	—
1999-98 L5 2.3L	47	520		—	—	—
1999-98 L5 2.4L	47	520		—	—	—
S40						
2010-06 L5 2.4L w/Premium Audio	94R	700	{1}	—	—	—
2010-04 L5 2.5L w/Premium Audio	94R	700	{1}	—	—	—
2010 L5 2.4L	91	590	{1,6,46}	—	—	—
2010 L5 2.5L	91	590	{1,6,46}	—	—	—
2009-06 L5 2.4L	91	590		—	—	—
2009-05 L5 2.5L	91	590		—	—	—
2005-04 L5 2.4L	48	600		—	307-0751	—
2004 L4 1.9L Early Model	48	600		—	307-0751	—
2004 L4 1.9L Late Model	91	590		—	—	—
2004 L4 1.9L w/Premium Audio	94R	700	{1}	—	—	—
2004 L5 2.5L Early Model	48	600		—	307-0751	—
2004 L5 2.5L Late Model	91	590		—	—	—
2003-00 L4 1.9L	48	600		—	307-0751	—
S60						
2009-03 L5 2.5L	48	600	{1,6,46}	—	307-0751	—
2009-03 L5 2.5L Optional	49	800	{1,6,46}	—	307-0751{32}	—
2009-01 L5 2.4L	48	600	{1,6,46}	—	307-0751	—
2009-01 L5 2.4L Optional	49	800	{1,6,46}	—	307-0751{32}	—
2004-01 L5 2.3L Optional Turbo	49	800	{1,6,46}	—	307-0751{32}	—
2004-01 L5 2.3L Turbo	48	600	{1,6,46}	—	307-0751	—
S70						
2000-98 L5 2.4L	47	520		—	—	—
2000 L5 2.3L	48	600		—	307-0751	—
1999-98 L5 2.3L	47	520		—	—	—
1999 L5 2.3L From Chassis #491304	48	600		—	307-0751	—
1999 L5 2.4L From Chassis #491304	48	600		—	307-0751	—
S80, S90						
2010-08 L6 3.0L w/Premium Audio	92	700	{1}	—	—	—
2010-08 L6 3.0L w/o Premium Audio	48	600	{1}	—	307-0751	—
2010-07 L6 3.2L w/Premium Audio	92	700	{1}	—	—	—
2010-07 L6 3.2L w/o Premium Audio	48	600	{1}	—	307-0751	—
2010 V8 4.4L w/Premium Audio	92	700	{1}	—	—	—

Passenger Cars
VOLVO – YUGO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
VOLVO (Continued)						
S80, S90 (Continued)						
2010 V8 4.4L w/o Premium Audio	48	600	{1}	—	307-0751	—
2009-07 V8 4.4L Optional	92	700	{1}	—	—	—
2009-07 V8 4.4L Optional	93	800	{1}	—	—	—
2006-04 L5 2.5L	48	600	{1,6,46}	—	307-0751	—
2006-04 L5 2.5L Optional	49	800	{1,6,46}	—	307-0751{32}	—
2005-99 L6 2.9L	48	600	{1,6,46}	—	307-0751	—
2005-99 L6 2.9L Optional	49	800	{1,6,46}	—	307-0751{32}	—
2001-99 L6 2.8L	48	600	{1,6,46}	—	307-0751	—
2001-99 L6 2.8L Optional	49	800	{1,6,46}	—	307-0751{32}	—
1998-97 L6 2.9L	48	600	{1,46}	—	307-0751	—
V40, V70, V90						
2010-08 L6 3.2L w/Premium Audio	92	700	{1}	—	—	—
2010-08 L6 3.2L w/o Premium Audio	48	600	{1}	—	307-0751	—
2007 L5 2.4L	47	520		—	—	—
2007 L5 2.4L Optional	48	600		—	307-0751	—
2007 L5 2.4L Optional	49	800		—	307-0751{32}	—
2007 L5 2.5L	47	520		—	—	—
2007 L5 2.5L Optional	48	600		—	307-0751	—
2007 L5 2.5L Optional	49	800		—	307-0751{32}	—
2006-03 L5 2.5L	47	520	{1,6,46}	—	—	—
2006-03 L5 2.5L Optional	48	600	{1,6,46}	—	307-0751	—
2006-03 L5 2.5L Optional	49	800	{1,6,46}	—	307-0751{32}	—
2006-02 L5 2.4L Optional	49	800	{1,6,46}	—	307-0751{32}	—
2006-98 L5 2.4L	47	520	{1,6,46}	—	—	—
2006-98 L5 2.4L Optional	48	600	{1,6,46}	—	307-0751	—
2004-02 L5 2.3L Optional	49	800	{1,6,46}	—	307-0751{32}	—
2004-00 L4 1.9L	48	600		—	307-0751	—
2004-98 L5 2.3L	47	520	{1,6,46}	—	—	—
2004-98 L5 2.3L Optional	48	600	{1,6,46}	—	307-0751	—
1998-97 L6 2.9L	48	600		—	307-0751	—
V50						
2010-09 L5 2.4L	91	590	{1,6,46}	—	—	—
2010-06 L5 2.5L w/Premium Audio	94R	700	{1}	—	—	—
2010-05 L5 2.4L w/Premium Audio	94R	700	{1}	—	—	—
2010-05 L5 2.5L	91	590	{1,6,46}	—	—	—
2008-05 L5 2.4L	91	590		—	—	—
2005 L5 2.5L Optional	48	600	{1,6,46}	—	307-0751	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0º F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
VOLVO (Continued)						
XC60						
2010 L6 3.0L w/Premium Audio	92	700	{1}	—	—	—
2010 L6 3.0L w/o Premium Audio	48	600	{1}	—	307-0751	—
2010 L6 3.2L w/Premium Audio	92	700	{1}	—	—	—
2010 L6 3.2L w/o Premium Audio	48	600	{1}	—	307-0751	—
XC70						
2010-09 L6 3.0L w/Premium Audio	92	700	{1}	—	—	—
2010-09 L6 3.0L w/o Premium Audio	48	600	{1}	—	307-0751	—
2010-08 L6 3.2L w/Premium Audio	92	700	{1}	—	—	—
2010-08 L6 3.2L w/o Premium Audio	48	600	{1}	—	307-0751	—
2007-03 L5 2.5L	47	520	{1,6,46}	—	—	—
2007-03 L5 2.5L Optional	48	600	{1,6,46}	—	307-0751	—
2007-03 L5 2.5L Optional	49	800	{1,6,46}	—	307-0751{32}	—
XC90						
2010-09 V8 4.4L Exc electrical upgrade	48	600	{1}	—	307-0751	—
2010-07 L6 3.2L Exc electrical upgrade	48	600	{1}	—	307-0751	—
2010-07 L6 3.2L W/electrical upgrade	49	800	{1}	—	307-0751{32}	—
2010-05 V8 4.4L W/electrical upgrade	49	800	{1}	—	307-0751{32}	—
2007-05 V8 4.4L Exc electrical upgrade	48	600	{1}	—	307-0751	—
2006-04 L5 2.5L Exc electrical upgrade	48	600	{1}	—	307-0751	—
2006-04 L5 2.5L W/electrical upgrade	49	800	{1}	—	307-0751{32}	—
2005-03 L6 2.9L Exc electrical upgrade	48	600	{1}	—	307-0751	—
2005-03 L6 2.9L W/electrical upgrade	49	800	{1}	—	307-0751{32}	—
2003 L5 2.5L	48	600	{1}	—	307-0751	—
YUGO						
Cabrio						
1992 L4 1.3L	26	370		—	8C-3600	250-0489{32}
1991-90 L4 1.3L	42	370		—	250-0490	—
GV, GVL, GVS, GVX, GVPis						
1992-90 L4 1.3L	26	370		—	8C-3600	250-0489{32}

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{46} Battery located in trunk. Spare tire may have to be removed.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
AGCO ALLIS					
Gear Garden Tractor					
1716G	U1	200		8C-3636	—
512G, 514G, 515G	U1	200		8C-3636	—
516H, 516VH, 1615G	U1	200		8C-3636	—
Gear Lawn Tractors					
1615G, 512G, 514G, 516G	U1	200		8C-3636	—
409G, 411G, 412G, 414G	U1	200		8C-3636	—
512H	U1	200		8C-3636	—
515G, 515H, 517H, 516VH	U1	200		8C-3636	—
Lawn & Garden Tractors/Mowers					
2027H, 2027LC (2009-06)	51	500		250-0488{26}	—
5020H, 5022H, 5024H (2009-06)	U1	200		8C-3636	—
514H, 516H (2005-98)	U1	200		8C-3636	—
918H (2005-98)	26R	390		250-0489{32}	—
1920H, 918H, 918PS	26R	390		250-0489{32}	—
2020H, 2023H, 2025H	51	450		250-0488{26}	—
2020LC, 2024H	51	450		250-0488{26}	—
412H, 413H, 414H, 416H	U1	200		8C-3636	—
515H, 517H	U1	200		8C-3636	—
918PS	26R	390		250-0489{32}	—
Zero-Turn Riding Mowers					
ZT14H, ZT16H, ZT18H, ZT1638	U1	235		8C-3636	—
AIR ELECTRIC MACHINE CO.					
Lawn & Garden Tractors/Mowers					
DS-25, DS-30, 380	U1	235		8C-3636	—
ALLIS-CHALMERS MFG. CO.					
See Deutz					
AMF LAWN GARDEN DIV.					
See Dynamark					
ARIENS COMPANY					
See also Gravely					
Commercial Riding Mowers					
914000 Series	U1	235		8C-3636	—
Commercial					
10, 12, 12G	26R	540		250-0489{32}	—
20G, 5260, 5645, 812, 816S	26R	540		250-0489{32}	—
818, Convertible Super	26R	540		250-0489{32}	—
Professional					
10, 10QS, 12, 12G, 12QS	26R	540		250-0489{32}	—
16, 16G, 18G, 20G, 24G, 8	26R	540		250-0489{32}	—
Pro Master 300 Series	U1	235		8C-3636	—
Pro Master 30H	26R	540		250-0489{32}	—
EZ Rider					
EZR 1440, EZR 1540	U1	235		8C-3636	—
EZR 1542, EZR 1842, EZR 2048, EZR 2050	U1	235		8C-3636	—
EZR 1640, EZR 1648, EZR 1742, EZR1842	U1	235		8C-3636	—
Imperial Models					
12972, 12982, 12984	U1	195		8C-3636	—
13948, 13967, 13990	U1	195		8C-3636	—
Lawn & Garden Tractors/Mowers					
Zoom 1634 (2007)	U1	235		8C-3636	—
Zoom 1840 (2007)	U1	235		8C-3636	—
Zoom 2350 (2007)	U1	235		8C-3636	—
1542 (2005-01)	U1	235		8C-3636	—
1742 (2005-00)	U1	235		8C-3636	—
2048 (2005-00)	U1	235		8C-3636	—
2200	U1	235		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
ARIENS COMPANY (Continued)					
Lawn & Garden Tractors/Mowers (Continued)					
2248, 2548,1340	U1	260		8C-3636	—
GT-736E	U1	235		8C-3636	—
GT-836	U1	235		8C-3636	—
YT10, YT11	U1	260		8C-3636	—
Other					
IHDE-130	U1	235		8C-3636	—
IHSE-126	U1	235		8C-3636	—
IHSE-408	U1	235		8C-3636	—
RHE-126	U1	235		8C-3636	—
Rear Engine Riding Mowers					
10528 Hydro (2006)	U1	235		8C-3636	—
1232 Hydro (2004)	U1	235		8C-3636	—
1232 Hydro/ST1336 (2003-02)	U1	235		8C-3636	—
1028, 1330, 1332	U1	260		8C-3636	—
12900 Series	U1	235		8C-3636	—
14532 hydro, 10528 hydro	U1	260		8C-3636	—
RER 1028 hydro, RER 1232 hydro	U1	235		8C-3636	—
RER 1440 hydro	U1	235		8C-3636	—
Sierra Models					
Rear Engine					
1340G, 1440G, 1340H, 1440H	U1	260		8C-3636	—
1450H, 1540H, 1548H	U1	260		8C-3636	—
1640H, 1648H, 1848H	U1	260		8C-3636	—
High Sierra 1640H	U1	235		8C-3636	—
High Sierra 1848 H	U1	260		8C-3636	—
Snowblower					
Sno-Thro ST-1336	U1	260		8C-3636	—
Zoom 2050, Zoom 2250	U1	260		8C-3636	—
Zero-Turn Mowers					
1840 (2010-05)	U1	235		8C-3636	—
2044 (2010-05)	U1	235		8C-3636	—
2044XL (2010-05)	U1	235		8C-3636	—
2348 (2010-05)	U1	235		8C-3636	—
2348XL (2010-05)	U1	235		8C-3636	—
Zoom 1534 (2010-05)	U1	235		8C-3636	—
2552 (2010-03)	U1	235		8C-3636	—
1944 (2005-03)	U1	235		8C-3636	—
2148 (2005-03)	U1	235		8C-3636	—
2352 (2005-03)	U1	235		8C-3636	—
1232 (2004-03)	U1	235		8C-3636	—
Sport Zoom 1232	U1	235		8C-3636	—
Z2252, 2252 XL	U1	260		8C-3636	—
Zoom 1440, Zoom 1540, Zoom 1640	U1	260		8C-3636	—
Zoom 1844, Zoom 2048	U1	260		8C-3636	—
Zoom 2252XL	U1	235		8C-3636	—
Zoom Z2252	U1	235		8C-3636	—
ATLAS TOOL & MFG. CO.					
Lawn & Garden Equipment					
ER3000, ER7130, ET2650	U1	195		8C-3636	—
BOBCAT (BY TEXTRON)					
Walk-Behind Mowers					
BZT3310	26	440		8C-3600	250-0489{32}
Electric Start	U1	260		8C-3636	—
Zero-Turn Mowers					
220ES, ZT-125	U1	260		8C-3636	—
ZT-219, ZT-223, ZT-225	U1	260	{17}	8C-3636	—
ZT-220 - Diesel	26	440		8C-3600	250-0489{32}

{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

BOBCAT (BY TEXTRON) — CUB CADET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
BOBCAT (BY TEXTRON) (Continued)					
Zero-Turn Riding Mowers					
LEO (17, 18, 25Hp)	U1	260		8C-3636	—
BOLENS					
(FMC Corporation)					
Lawn & Garden Tractors/Mowers					
Diesel Models					
All others	45	470		250-0488{26}	—
G2702 - Diesel	24	550		153-5656	8C-3600
G2704 - Diesel	24	550		153-5656	8C-3600
Gas Models					
13000 Series (1997-91)	U1	300		8C-3636	—
1000 Series (1997-88)	U1	300		8C-3636	—
1400 Series (1997-88)	U1	300		8C-3636	—
3000 Series (1997-83)	22F	425		3T-5859	250-0489
13000 Series (1988-83)	26R	540		250-0489{32}	—
5100 Series (1988-83)	26R	540		250-0489{32}	—
1400 Series (1988-76)	22F	425		3T-5859	250-0489
1600 Series (1988-76)	26R	235		250-0489{32}	—
1000 Series (1979-76)	22F	425		3T-5859	250-0489
2000 Hydro Series	26R	540		250-0489{32}	—
HT23	26R	450		250-0489{32}	—
Husky 2027, Husky 2133	U1	280		8C-3636	—
Husky Hydro Series	26R	235		250-0489{32}	—
BRANSON TRACTORS					
2810, 3510, 3520, 4020, 4520	29H	750		8C-3627	—
BUNTON COMPANY					
32-10BBS, 36H-10BBS, 36-10BBS	U1	260		8C-3636	—
52H-10BBS, 52-10BBS	U1	260		8C-3636	—
BG-61, BRC-61, B-52, B-61R, B-61T	U1	260		8C-3636	—
Estate Pro	U1	260		8C-3636	—
Mid-Size Walk-Behind					
BHT/BHC 36", BHT/BHC 48", BHT/BHC 52", BHT/BHC 61"	U1	260		8C-3636	—
Walk-Behind Mowers					
36", 48", 54", 61"	U1	260		8C-3636	—
All (14, 15, 17, 20, 21 Hp)	U1	260		8C-3636	—
Zero-Turn Riding Mowers					
BBMC 50C, BBMC 60C	U1	260		8C-3636	—
BBMH/BBM 50C	U1	260		8C-3636	—
BBMH/BBM 60C	U1	260		8C-3636	—
BZT-2190	U1	260		8C-3636	—
BZT-2200 - Diesel	26	440		8C-3600	250-0489{32}
BZT-2200 - Gas	U1	260		8C-3636	—
BZT-2230, BZT-2230 LC	U1	260		8C-3636	—
BZT-3310	26	440		8C-3600	250-0489{32}
BZT/BZTC 48, BZT/BZTC 52, BZT/BZTC 61, BZT/BZTC 72	U1	260		8C-3636	—
BZT2180 ES	U1	260		8C-3636	—
Twister Rider 31 HP	26R	540		250-0489{32}	—
CASE INTERNATIONAL					
Formerly J.I. Case Company					
Compact Tractors					
110 (1985-83)	U1	195		8C-3636	—
224, 226, 442 (1985-83)	U1	195		8C-3636	—
644, 646, 648 (1985-83)	U1	195		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
CASE INTERNATIONAL (Continued)					
Compact Tractors (Continued)					
80, 80XC, 107, 108 (1985-83)	U1	195		8C-3636	—
108XC, 110XC, 116XC	U1	195		8C-3636	—
117, 118	U1	195		8C-3636	—
210, 220, 222	U1	195		8C-3636	—
444, 446, 448	U1	195		8C-3636	—
CASTEC					
Commercial Riding Mowers					
326D & 424D	26	450		8C-3600	250-0489{32}
COLUMBIA					
(MTD, Inc.)					
387, 397, 455, 485, 495	U1	260		8C-3636	—
497, 525, 667, 760	U1	260		8C-3636	—
960, 990	22NF	340		250-0487{26}	—
COMMERCIAL CLIPPER					
1810, 2010	U1	195		8C-3636	—
COUNTRY CLIPPER					
Zetron Boss Series					
2707 KOJ, 2707 KOT	U1	260		8C-3636	—
Zetron Brats (Sit Down-Front Mower)					
1706 KAJ, 1706 KAT	U1	260		8C-3636	—
1906 KAJ, 1906 KAT	U1	260		8C-3636	—
Zetron Series					
2505 KAJ, 2505KAT	U1	260		8C-3636	—
2505 KOJ, 2505KOT, 2605 KOJ, 2605KOT	U1	260		8C-3636	—
CRAFTSMAN					
See SEARS Craftsman					
CUB CADET					
Lawn & Garden Tractors/Mowers					
GT1554 (2010)	U1	245		8C-3636	—
GT2542 (2010)	U1	245		8C-3636	—
GT2544 (2010)	U1	245		8C-3636	—
GT2550 (2010)	U1	245		8C-3636	—
GT2554 (2010)	U1	245		8C-3636	—
GT3100 (2010)	51	435		250-0488{26}	—
GT3200 (2010)	51	435		250-0488{26}	—
LT1040 (2010)	U1	245		8C-3636	—
LT1042 (2010)	U1	245		8C-3636	—
LT1045 (2010)	U1	245		8C-3636	—
LT1046 (2010)	U1	245		8C-3636	—
LT1050 (2010)	U1	245		8C-3636	—
SLT1550 (2010)	U1	245		8C-3636	—
SLT1554 (2010)	U1	245		8C-3636	—
GT1554 (2009)	U1	245		8C-3636	—
GT2542 (2009)	U1	245		8C-3636	—
GT2544 (2009)	U1	245		8C-3636	—
GT2550 (2009)	U1	245		8C-3636	—
GT2554 (2009)	U1	245		8C-3636	—
GT3100 (2009)	51	435		250-0488{26}	—
GT3200 (2009)	51	435		250-0488{26}	—
LT1040 (2009)	U1	245		8C-3636	—
LT1042 (2009)	U1	245		8C-3636	—
LT1045 (2009)	U1	245		8C-3636	—
LT1046 (2009)	U1	245		8C-3636	—
LT1050 (2009)	U1	245		8C-3636	—

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CUB CADET (Continued)					
Lawn & Garden Tractors/Mowers (Continued)					
SLT1550 (2009)	U1	245		8C-3636	–
SLT1554 (2009)	U1	245		8C-3636	–
GT1554 (2008)	U1	245		8C-3636	–
GT2542 (2008)	U1	245		8C-3636	–
GT2544 (2008)	U1	245		8C-3636	–
GT2550 (2008)	U1	245		8C-3636	–
GT2554 (2008)	U1	245		8C-3636	–
GT3100 (2008)	51	435		250-0488{26}	–
GT3200 (2008)	51	435		250-0488{26}	–
LT1040 (2008)	U1	245		8C-3636	–
LT1042 (2008)	U1	245		8C-3636	–
LT1045 (2008)	U1	245		8C-3636	–
LT1046 (2008)	U1	245		8C-3636	–
LT1050 (2008)	U1	245		8C-3636	–
SLT1550 (2008)	U1	245		8C-3636	–
SLT1554 (2008)	U1	245		8C-3636	–
GT1554 (2007)	U1	245		8C-3636	–
GT2542 (2007)	U1	245		8C-3636	–
GT2544 (2007)	U1	245		8C-3636	–
GT2550 (2007)	U1	245		8C-3636	–
GT2554 (2007)	U1	245		8C-3636	–
GT3100 (2007)	51	435		250-0488{26}	–
GT3200 (2007)	51	435		250-0488{26}	–
LT1040 (2007)	U1	245		8C-3636	–
LT1042 (2007)	U1	245		8C-3636	–
LT1045 (2007)	U1	245		8C-3636	–
LT1046 (2007)	U1	245		8C-3636	–
LT1050 (2007)	U1	245		8C-3636	–
SLT1550 (2007)	U1	245		8C-3636	–
SLT1554 (2007)	U1	245		8C-3636	–
GT1554 (2006)	U1	245		8C-3636	–
GT2542 (2006)	U1	245		8C-3636	–
GT2544 (2006)	U1	245		8C-3636	–
GT2550 (2006)	U1	245		8C-3636	–
GT2554 (2006)	U1	245		8C-3636	–
GT3100 (2006)	51	435		250-0488{26}	–
GT3200 (2006)	51	435		250-0488{26}	–
LT1040 (2006)	U1	245		8C-3636	–
LT1042 (2006)	U1	245		8C-3636	–
LT1045 (2006)	U1	245		8C-3636	–
LT1046 (2006)	U1	245		8C-3636	–
LT1050 (2006)	U1	245		8C-3636	–
SLT1550 (2006)	U1	245		8C-3636	–
SLT1554 (2006)	U1	245		8C-3636	–
GT1554 (2005)	U1	245		8C-3636	–
GT2542 (2005)	U1	245		8C-3636	–
GT2544 (2005)	U1	245		8C-3636	–
GT2550 (2005)	U1	245		8C-3636	–
GT2554 (2005)	U1	245		8C-3636	–
GT3100 (2005)	51	435		250-0488{26}	–
GT3200 (2005)	51	435		250-0488{26}	–
LT1040 (2005)	U1	245		8C-3636	–
LT1042 (2005)	U1	245		8C-3636	–
LT1045 (2005)	U1	245		8C-3636	–
LT1046 (2005)	U1	245		8C-3636	–
LT1050 (2005)	U1	245		8C-3636	–
SLT1550 (2005)	U1	245		8C-3636	–
SLT1554 (2005)	U1	245		8C-3636	–
3648 (2004-01)	U1	260		8C-3636	–
3240 (2004)	51	450		250-0488{26}	–

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
CUB CADET (Continued)					
Lawn & Garden Tractors/Mowers (Continued)					
3240 (2003)	51	450		250-0488{26}	–
3240 (2002)	51	450		250-0488{26}	–
3240 (2001)	51	450		250-0488{26}	–
1027, 1170, 1180, 1212	U1	235		8C-3636	–
1250	U1	235		8C-3636	–
1440, 1641, 1782, 1863	22F	425		3T-5859	250-0489
1450	U1	235		8C-3636	–
1512 - w/serial # 724,525 to 799,999	U1	235		8C-3636	–
1512 - w/serial # 800,00 and up	22F	500		250-0489	–
1515	U1	235		8C-3636	–
1515, 1517	U1	235		8C-3636	–
1517	U1	235		8C-3636	–
1572 - w/serial # 724,525 to 799,999	U1	235		8C-3636	–
1572 - w/serial # 800,00 and up	22F	500		250-0489	–
1650	U1	235		8C-3636	–
1772 - w/serial # 724,525 to 799,999	U1	235		8C-3636	–
1772 - w/serial # 800,00 and up	22F	500		250-0489	–
182 - w/serial # 100,000 and up	U1	235		8C-3636	–
182, 282, 382, 382H w/ serial # 00,0001 to 70,000	U1	195		8C-3636	–
182, 282, 382, 382H, 583 w/serial # 100,000 and up	U1	235		8C-3636	–
1864, 2182, 2284	22F	425		3T-5859	250-0489
2146, 2166, 2176	U1	235		8C-3636	–
2186, 2206, 2518	U1	235		8C-3636	–
2518	U1	235		8C-3636	–
2523	U1	235		8C-3636	–
	U1	235		8C-3636	–
282 - w/serial # 100,000 and up	U1	235		8C-3636	–
3184, 3206, 3208, 3235	51	450		250-0488{26}	–
364	U1	235		8C-3636	–
364, 365, 365L	U1	235		8C-3636	–
365	U1	235		8C-3636	–
382 - w/serial # 100,000 and up	U1	235		8C-3636	–
4204	51	450		250-0488{26}	–
482	U1	235		8C-3636	–
502	U1	235		8C-3636	–
5234D	26R	500		250-0489{32}	–
5252, 5254, 5234 D	26R	500		250-0489{32}	–
55, 60, 75, 80, 81, 85	U1	195		8C-3636	–
583 - w/serial # 100,000 and up	U1	235		8C-3636	–
602	U1	235		8C-3636	–
602, 702, 799, 999, 982	U1	235		8C-3636	–
610	26R	500		250-0489{32}	–
610, 8354 SS	26R	500		250-0489{32}	–
7000, 7200, 7205, 7265, 7300	26R	500		250-0489{32}	–
702	U1	235		8C-3636	–
7192, 7194, 7195, 7232	26R	500		250-0489{32}	–
7234, 7235, 7273	26R	500		250-0489{32}	–
7252	26R	500		250-0489{32}	–
7252, 7264	26R	500		250-0489{32}	–
7254, 7525	26R	500		250-0489{32}	–
7305, 7360 SS, 7260	26R	500		250-0489{32}	–
76, 111	U2	160		8C-3636	–

Lawn & Garden / Small Engine
CUB CADET — DEUTZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
CUB CADET (Continued)					
Lawn & Garden Tractors/Mowers (Continued)					
7800, 8354SS	26R	500		250-0489{32}	—
85 Special, 86, 87	U1	195		8C-3636	—
882 - w/serial # 724,525 to 799,999	U1	235		8C-3636	—
882 - w/serial # 800,00 and up	22F	500		250-0489	—
882, 1512, 1572, 1772 w/serial # 724,525 to 799,999	U1	235		8C-3636	—
882, 1512, 1572, 1772 w/serial # 800,00 and up	22F	500		250-0489	—
982	U1	235		8C-3636	—
All other Diesel Models	22F	500		250-0489	—
GT 2523	U1	260		8C-3636	—
GT 3235	51	450		250-0488{26}	—
LT 1024	U1	260		8C-3636	—
LT 2180	U1	260		8C-3636	—
Sit Down Under Seat Mowers					
All	U1	260		8C-3636	—
Walk Behind Rotary Mowers					
5521 (2004-00)	26R	500		250-0489{32}	—
Zero-Turn Mowers					
ENFORCER 44 (2010)	U1	245		8C-3636	—
ENFORCER 48 (2010)	U1	245		8C-3636	—
ENFORCER 54 (2010)	U1	245		8C-3636	—
M48-KW TANK (2010)	U1	245		8C-3636	—
M50-KHS TANK (2010)	U1	245		8C-3636	—
M54-KW TANK (2010)	U1	245		8C-3636	—
M60 TANK (2010)	U1	245		8C-3636	—
M72 TANK (2010)	U1	245		8C-3636	—
ENFORCER 44 (2009)	U1	245		8C-3636	—
ENFORCER 48 (2009)	U1	245		8C-3636	—
ENFORCER 54 (2009)	U1	245		8C-3636	—
M48-KW TANK (2009)	U1	245		8C-3636	—
M50-KHS TANK (2009)	U1	245		8C-3636	—
M54-KW TANK (2009)	U1	245		8C-3636	—
M60 TANK (2009)	U1	245		8C-3636	—
M72 TANK (2009)	U1	245		8C-3636	—
ENFORCER 44 (2008)	U1	245		8C-3636	—
ENFORCER 48 (2008)	U1	245		8C-3636	—
ENFORCER 54 (2008)	U1	245		8C-3636	—
M48-KW TANK (2008)	U1	245		8C-3636	—
M50-KHS TANK (2008)	U1	245		8C-3636	—
M54-KW TANK (2008)	U1	245		8C-3636	—
M60 TANK (2008)	U1	245		8C-3636	—
M72 TANK (2008)	U1	245		8C-3636	—
ENFORCER 44 (2007)	U1	245		8C-3636	—
ENFORCER 48 (2007)	U1	245		8C-3636	—
ENFORCER 54 (2007)	U1	245		8C-3636	—
M48-KW TANK (2007)	U1	245		8C-3636	—
M50-KHS TANK (2007)	U1	245		8C-3636	—
M54-KW TANK (2007)	U1	245		8C-3636	—
M60 TANK (2007)	U1	245		8C-3636	—
M72 TANK (2007)	U1	245		8C-3636	—
ENFORCER 44 (2006)	U1	245		8C-3636	—
ENFORCER 48 (2006)	U1	245		8C-3636	—
ENFORCER 54 (2006)	U1	245		8C-3636	—
M48-KW TANK (2006)	U1	245		8C-3636	—
M50-KHS TANK (2006)	U1	245		8C-3636	—
M54-KW TANK (2006)	U1	245		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
CUB CADET (Continued)					
Zero-Turn Mowers (Continued)					
M60 TANK (2006)	U1	245		8C-3636	—
M72 TANK (2006)	U1	245		8C-3636	—
ENFORCER 44 (2005)	U1	245		8C-3636	—
ENFORCER 48 (2005)	U1	245		8C-3636	—
ENFORCER 54 (2005)	U1	245		8C-3636	—
M48-KW TANK (2005)	U1	245		8C-3636	—
M50-KHS TANK (2005)	U1	245		8C-3636	—
M54-KW TANK (2005)	U1	245		8C-3636	—
M60 TANK (2005)	U1	245		8C-3636	—
M72 TANK (2005)	U1	245		8C-3636	—
3654 (2004)	51	450		250-0488{26}	—
3660 (2004)	51	450		250-0488{26}	—
M48-KW TANK (2004)	U1	245		8C-3636	—
M54-KH (2004)	U1	245		8C-3636	—
M54-KW TANK (2004)	U1	245		8C-3636	—
M60 TANK (2004)	U1	245		8C-3636	—
3654 (2003)	51	450		250-0488{26}	—
3660 (2003)	51	450		250-0488{26}	—
M48-KW TANK (2003)	U1	245		8C-3636	—
M54-KH (2003)	U1	245		8C-3636	—
M54-KW TANK (2003)	U1	245		8C-3636	—
M60 TANK (2003)	U1	245		8C-3636	—
3654 (2002)	51	450		250-0488{26}	—
3660 (2002)	51	450		250-0488{26}	—
M48-KW TANK (2002)	U1	245		8C-3636	—
M54-KH (2002)	U1	245		8C-3636	—
M54-KW TANK (2002)	U1	245		8C-3636	—
M60 TANK (2002)	U1	245		8C-3636	—
3654 (2001)	51	450		250-0488{26}	—
3660 (2001)	51	450		250-0488{26}	—
M48-KW TANK (2001)	U1	245		8C-3636	—
M54-KH (2001)	U1	245		8C-3636	—
M54-KW TANK (2001)	U1	245		8C-3636	—
M60 TANK (2001)	U1	245		8C-3636	—
3654 (2000)	51	450		250-0488{26}	—
3660 (2000)	51	450		250-0488{26}	—
M48-KW TANK (2000)	U1	245		8C-3636	—
M54-KH (2000)	U1	245		8C-3636	—
M54-KW TANK (2000)	U1	245		8C-3636	—
M60 TANK (2000)	U1	245		8C-3636	—
3654 (1999)	51	450		250-0488{26}	—
3660 (1999)	51	450		250-0488{26}	—
CUSHMAN					
Utility Vehicles					
Front Line, Turf Truckster	24	550		153-5656	8C-3600
DEUTZ					
(Allis-Chalmers Mfg. Company)					
1918, 1920 (1989)	22F	425		3T-5859	250-0489
1036, 1814, 1816, 1817	U1	195		8C-3636	—
1914, 1916	22F	425		3T-5859	250-0489
1920 Ex. 1989 model	22NF	340		250-0487{26}	—
200 series, 800 Series, 900 series	26R	540		250-0489{32}	—
5220, 5230 - Diesel	27	655		153-5656	8C-3601
600 Series	U1	260		8C-3636	—
608	U1	260		8C-3636	—

{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

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MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
DEUTZ (Continued)					
611LTD, 611 Special, 612, 612LTD	U1	195		8C-3636	—
613, 616H, 616 Special, 830 Sprint	U1	195		8C-3636	—
700 Series Ex. 720 model	26R	540		250-0489{32}	—
716H, 912H, 914H, 916H	22NF	340		250-0487{26}	—
720	70	525		7X-6100{32}	250-0489{32}
917H, 919H, 920D, 1918, 1920	22NF	340		250-0487{26}	—
B-207, B-208, B-210, B-212	22NF	340		250-0487{26}	—
HB-212, 610, 710, 712H, 712S	22NF	340		250-0487{26}	—
T811, T816, 608LTD, 611H	U1	195		8C-3636	—
Lawn & Garden Equipment					
1918 ex. 1989 model	22NF	340		250-0487{26}	—
DEVERE-LOCKE					
EP	22NF	165		250-0487{26}	—
DIXIE CHOPPER					
5018, 5020, 5024, 6024	U1	165		8C-3636	—
Sit Down, Mid-Mount Mowers					
XWD-2600-60	51	450		250-0488{26}	—
XXXWD 5000, XFD-2600-60	51	450		250-0488{26}	—
DIXON					
Zero-Turn Riding Mowers					
BLACK BEAR 34 (2010-06)	U1	250		8C-3636	—
BLACK BEAR 44 (2010-06)	U1	250		8C-3636	—
Grizzly ZTR 30 (2010-05)	U1	250		8C-3636	—
Grizzly ZTR 52 (2010-05)	U1	250		8C-3636	—
Grizzly ZTR 60 (2010-05)	U1	250		8C-3636	—
Grizzly ZTR 72 (2010-05)	U1	250		8C-3636	—
Kodiak ZTR 50 (2010-05)	U1	250		8C-3636	—
MOUNTAIN KODAK ZTR 50 (2010-05)	U1	250		8C-3636	—
MOUNTAIN KODAK ZTR 60 (2010-05)	U1	250		8C-3636	—
SILVERTIP ZTR 60 (2010-05)	U1	250		8C-3636	—
SILVERTIP ZTR 72 (2010-05)	U1	250		8C-3636	—
Ram 42 (2010-04)	U1	250		8C-3636	—
Ram 44 (2010-04)	U1	250		8C-3636	—
Speed ZTR 30 (2010-04)	U1	250		8C-3636	—
Speed ZTR 38 (2010-04)	U1	250		8C-3636	—
Speed ZTR 42 (2010-04)	U1	250		8C-3636	—
Speed ZTR 44 (2010-04)	U1	250		8C-3636	—
Speed ZTR 36	U1	250		8C-3636	—
DIXON INDUSTRIES					
Economy Tractor					
PK1212	U1	250		8C-3636	—
Lawn & Garden Tractors/Mowers					
308, 424	U1	250		8C-3636	—
425, 426	U1	250	{17}	8C-3636	—
4500 Series, Ram 50	U1	250		8C-3636	—
Speed ZTR Line					
30, 36, 42, HL 30, HL 36	U1	250		8C-3636	—
Zeeter					
All	U1	250		8C-3636	—
Zero-Turn Riding Mowers					
ZTR2700	70	250		7X-6100{32}	250-0489{32}
ZTR8026D	70	500		7X-6100{32}	250-0489{32}

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
DYNAMARK					
(AMF)					
Lawn & Garden Tractors/Mowers					
11/30, 12.5/40, 14.5/40	U1	230		8C-3636	—
1261, 1268, 1278, 1281, 1282	U1	230		8C-3636	—
1284, 1288, 1291, 1292, 1294	U1	230		8C-3636	—
18/43, 8 Hp Rider, 1200 Series	U1	230		8C-3636	—
3188, 3189, 3812, 3912, 3916	U1	230		8C-3636	—
4012, 4518, 4618, 5180, 5181	U1	230		8C-3636	—
5184, 5188, 5283, 5285, 5288	U1	230		8C-3636	—
5289, 5293, 5296, 5297	U1	230		8C-3636	—
A3611, A3812, A3912, A3916	U1	230		8C-3636	—
A4012, A4518, A4618, 1260	U1	230		8C-3636	—
E.T. RUGG CO.					
5049-E2, 5049-E4, 5069-E	U1	195		8C-3636	—
5088-E, 5089-E	U1	195		8C-3636	—
ECONOMY TRACTOR					
See Engineering Products Company					
PK1212	U1	260		8C-3636	—
ENCORE					
Front Cut Mowers					
Prowler Pro 72	22F	425		3T-5859	250-0489
Lawn & Garden Tractors/Mowers					
36K 250, 48K 250, 48B 350	26R	350		250-0489{32}	—
60B 350, 48B 450, 60B 450	22F	350		3T-5859	250-0489
Prowler – Mid Cut					
MC 72" (31 Hp)	35	550		250-0489	250-0487
Walk-Behind Mowers					
32B 100, 32K 100, 36K 100	U1	195		8C-3636	—
36K 200, 48K 200	U1	195		8C-3636	—
36K 250	U1	175		8C-3636	—
46B 350	22F	350		3T-5859	250-0489
48B 450	22F	350		3T-5859	250-0489
52K 200, 56K200	U1	195		8C-3636	—
60B 350	22F	350		3T-5859	250-0489
Zero-Turn Mowers					
X-TREME 48 (2010-04)	U1	190		8C-3636	—
X-TREME 52 (2010-04)	U1	190		8C-3636	—
X-TREME 60 (2010-04)	U1	190		8C-3636	—
ENGINEERING PRODUCTS CO.					
Economy Tractor					
PK1212	U1	260		8C-3636	—
Power King	22NF	340		250-0487{26}	—
EXCEL					
Garden & Compact Tractors					
250, 251, 251K, 260, 261, 262	U1	195		8C-3636	—
2500 Compact	U1	195		8C-3636	—
275, 285, 295, 305D	24F	460		3T-5858	250-0489
320, 340, 400, 440	24F	460		3T-5858	250-0489
4100-4500 Series, 420 Hustler	24F	460		3T-5858	250-0489
4420 Hustler	24F	460		3T-5858	250-0489
Lawn & Garden Equipment					
305D	24F	460		3T-5858	250-0489
EXMARK					
METRO (2010-04)	U1	245		8C-3636	—
METRO 21 SERIES (2010-04)	U1	245		8C-3636	—
Viking Hydro (2003-98)	U1	245		8C-3636	—
Commercial 60, Explorer 1800	U1	245		8C-3636	—
Front Runner, Explorer EX 523D	U1	245		8C-3636	—

EXMARK — GRASSHOPPER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
EXMARK (Continued)					
Lazer Z Liquid Cooled, Turf Ranger	U1	245		8C-3636	—
Lazer Z/Phazer	U1	245		8C-3636	—
Phazer, Navigator	U1	245		8C-3636	—
Turf Ranger 1800, Turf Tracer 1800	U1	245		8C-3636	—
Turf Ranger 52, Turf Ranger 60, Turf Ranger 72, Turf Ranger 603, Turf Ranger 523	U1	245		8C-3636	—
Turf Tracer TT 52, Turf Tracer TT 60, Turf Tracer TTHP 36	U1	245		8C-3636	—
Turf tracer TTHP 48, Turf TracerTTHP 52, Viking	U1	245		8C-3636	—
Zero-Turn Riding Mowers					
Lazer Z Commercial 44, Lazer Z Commercial 48	U1	245		8C-3636	—
Lazer Z Commercial 52, Lazer Z Commercial 72	U1	245		8C-3636	—
Lazer Z LZLC 52, Lazer Z LZLC 60	U1	245		8C-3636	—
Lazer ZEFi	U1	245		8C-3636	—
Lazer z w/18 HP Kohler	U1	245		8C-3636	—
FERRIS					
Ultra Belt GD (2010-97)	U1	245		8C-3636	—
HYDROCUT (2010-04)	U1	245		8C-3636	—
CTR	U1	245		8C-3636	—
Commercial 52	U1	245		8C-3636	—
Criterian 320, Criterian 420, Criterian 430	U1	245		8C-3636	—
G1418, G1818, G1820	U1	245		8C-3636	—
H1618, H1818, H2020	U1	245		8C-3636	—
Pro Cut 19, Pro Cut 22, Pro Cut 32, Pro Cut 61	U1	245		8C-3636	—
Pro Driver 72, Pro Cut Z	U1	245		8C-3636	—
Front Cut Mowers					
Pro Cut 20, Pro Cut 30	U1	245		8C-3636	—
Mid Mount Zero Turn Mowers					
IS 1500Z (2010-04)	U1	245		8C-3636	—
IS 3100Z (2010-04)	U1	245		8C-3636	—
IS 4500Z (2010-04)	58	245		175-4280	8C-3612
IS 5100Z (2010-04)	26	245		8C-3600	250-0489{32}
IS 1000Z, IS 2000Z, IS 3000ZF	U1	245		8C-3636	—
IS 1000Z, IS 3000Z	26	245		8C-3600	250-0489{32}
IS 4000Z	26	245		8C-3600	250-0489{32}
IS 4000Z, IS 5000Z	58	245		175-4280	8C-3612
Walk-Behind Mowers					
Hydro Walk DD, Hydro Walk SD	U1	245		8C-3636	—
Ultra Belt BGF	U1	245		8C-3636	—
FLOW-MOW MOWER CO.					
JetX 26	22NF	340		250-0487{26}	—
JetX 2668	U1	260		8C-3636	—
FMC CORP.					
See Also Bolens					

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
FORD MOTOR COMPANY					
66, 70, 75, 80, 100, 120, 125, 145, 165	U1	195		8C-3636	—
LGT100, LGT120, LGT125	U1	260		8C-3636	—
LGT145, LGT165, LT75, RMT66	U1	260		8C-3636	—
GARDEN PRO					
See Also Poloran Products					
GARDEN WAY MFG. COMPANY					
(Troy Built)					
12hp, 14hp	U1	260		8C-3636	—
GENERAL APPLIANCE MFG. CO.					
All Electric Starters	U1	260		8C-3636	—
GIANT-VAC					
Pro Series					
	U1	235		8C-3636	—
Vacuums					
2501-CEHW w/ 25 Hp Kohler	U1	235		8C-3636	—
3001-CEHW, 6001-CEHW	U1	235		8C-3636	—
3001-CHW, 6001-CHW	U1	235		8C-3636	—
Walk-Behind Mowers					
1001-CHW, 1601-CHW	U1	235		8C-3636	—
1901-CHW, 2501-CHW	U1	235		8C-3636	—
GILSON BROTHERS COMPANY					
8/28, 11/38, 12/38, 53037	U1	195		8C-3636	—
Lawn & Garden Tractors/Mowers					
GT14, GT14E, GT14HE, GT18E, GT18HE	U1	195		8C-3636	—
RE8e, RE11e, RE12e, YT11E, YT11HE	U1	195		8C-3636	—
YT12E, YT12.5, YT16, YT16E, YT16HE	U1	195		8C-3636	—
Utility Vehicles					
52080, 52081, 52082	U1	260		8C-3636	—
52083, 52084	U1	260		8C-3636	—
53018, 53019, 53021	26R	425		250-0489{32}	—
53023, 53024, 53025	26R	425		250-0489{32}	—
53026, 53027, 53028	26R	425		250-0489{32}	—
53073, 53074	22F	425		3T-5859	250-0489
GRASSHOPPER					
(Moridge Mfg., Inc)					
321D (2010-97)	70	500		7X-6100{32}	250-0489{32}
616 (2010-94)	U1	235		8C-3636	—
721 (2010-93)	U1	235		8C-3636	—
720 (2010-92)	U1	235		8C-3636	—
218 (2010-04)	U1	235		8C-3636	—
223 (2010-04)	U1	235		8C-3636	—
227 (2010-04)	U1	235		8C-3636	—
233 (2010-04)	U1	235		8C-3636	—
322D (2010-04)	70	500		7X-6100{32}	250-0489{32}
329 (2010-04)	U1	235		8C-3636	—
432 (2010-04)	U1	235		8C-3636	—
722D (2010-04)	70	500		7X-6100{32}	250-0489{32}
723KH2 (2010-04)	U1	235		8C-3636	—
727K (2010-04)	U1	235		8C-3636	—
729G2 (2010-04)	U1	235		8C-3636	—
327 (2010-03)	U1	235		8C-3636	—
220 (2004-99)	U1	235		8C-3636	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{51} Can be used as a possible alternative to OE battery. {52} Can be used as a possible alternative to OE battery with flag to post terminal adapter.
{80} Sealed Valve-Regulated Battery Required.

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MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
GRASSHOPPER (Continued)					
(Moridge Mfg., Inc) (Continued)					
225 (2004-99)	U1	235		8C-3636	—
614 (2003-91)	U1	235		8C-3636	—
1212 Series, 1600	U1	235		8C-3636	—
411, 718 Series, 1200	U1	235		8C-3636	—
428D	70	500		7X-6100{32}	250-0489{32}
428D, 721, 721D, 725	70	500		7X-6100{32}	250-0489{32}
600 Series, 900 Series	U1	235		8C-3636	—
618, 725K, 225	U1	235		8C-3636	—
700 Series, 800 Series Air Cooling	U1	235		8C-3636	—
700 Series, 800 Series Liquid Cooled	70	500		7X-6100{32}	250-0489{32}
725	70	500		7X-6100{32}	250-0489{32}
828D, 928D, 932	70	500		7X-6100{32}	250-0489{32}
MidMount	U1	250		8C-3636	—
GRAVELY CORPORATION					
Front Cut Mowers					
PM 250	70	525		7X-6100{32}	250-0489{32}
PM272Z, PM 250	70	525		7X-6100{32}	250-0489{32}
PM300, PM360, PM468	24F	525		3T-5858	250-0489
Promaster Series 360	26R	440		250-0489{32}	—
Promaster Series 400	24F	525		3T-5858	250-0489
Outdoor Power Equipment/Tractors					
PM 300 (2003-98)	24F	525		3T-5858	250-0489
12-G, 20-G, 818, 5260, 5645	22F	425		3T-5859	250-0489
1232-H, 1238-G, 1238-H	U1	195		8C-3636	—
18-H, 1132, 1138, 1232-G	U1	195		8C-3636	—
816, 816S	22F	425		3T-5859	250-0489
Commercial 10, Commercial 12	26R	440		250-0489{32}	—
Convertible Super, 812	22F	425		3T-5859	250-0489
Professional 10, Professional 10QS, Professional 12, Professional 12-G, Professional 12QS	26R	440		250-0489{32}	—
Professional 16, 16-G, 18-G	26R	440		250-0489{32}	—
Professional 18	26R	440		250-0489{32}	—
Professional 20-G, Professional 24-G	26R	440		250-0489{32}	—
Pro G Series					
988100, 988101, 988102	26R	440		250-0489{32}	—
988103, 988104, 988110	26R	440		250-0489{32}	—
988112, 988114, 988115	26R	440		250-0489{32}	—
Pro Master Series					
18-G, 20-G, 30-H	22F	425		3T-5859	250-0489
360 Series	26R	440		250-0489{32}	—
400 Series	24F	525		3T-5858	250-0489
50, 60	70	525		7X-6100{32}	250-0489{32}
ATM 72	26	440		8C-3600	250-0489{32}
Vacuums					
ProVac 1050	26R	440		250-0489{32}	—
Zero-Turn Mowers					
250Z, 260Z	U1	260		8C-3636	—
ZT 1740, ZT 2148, ZT 2352, ZT 1842	U1	260		8C-3636	—
ZT 2048, ZT 2050	U1	260		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
GREAT DANE					
Lawn & Garden Tractors/Mowers					
Brutus, Chariot/LX	U1	260		8C-3636	—
Champ, Chariot, Chariot Jr Line	U1	260		8C-3636	—
Chariot XL 48, Chariot XL 61	U1	260		8C-3636	—
GD 51KH, GDZ 52KH, Scamper	U1	260		8C-3636	—
HAHN, INC.					
126, 130, 132, 736, 836	U1	260		8C-3636	—
GT-736E, GT-836	U1	195		8C-3636	—
IHDE-126, IHDE-130, IHSE-126	U1	260		8C-3636	—
RHE-126, RHE-132	U1	195		8C-3636	—
HEILMAN ENTERPRISES					
8-76, 8-77, 11-76, 11-77, 11-78	U1	260		8C-3636	—
HESSTON CORPORATION					
CT-10, H-160, H-200	22NF	340		250-0487{26}	—
LT-1034, LT-1242, T-8, YT-14	U1	260		8C-3636	—
T-10, T-16H, T-135	22NF	340		250-0487{26}	—
YT-16, YT-18, 730-OLE	U1	260		8C-3636	—
HOMELITE/JACOBSEN					
CT-10, T-10, T-16H, T-135, T-16	22NF	340		250-0487{26}	—
HONDA					
H10115DA, H2213	U1	195		8C-3636	—
H1011SDA, H1011HDA	U1	165		8C-3636	—
H2113HDA, H2113SDA, HTR3009, HT3810	U1	260	{52}	8C-3636	—
H4514H, H5013, H5518	U1	260	{52}	8C-3636	—
H6522	22NF	340	{51}	250-0487{26}	—
HT3813, HT4213, H3011, H3009	U1	260	{52}	8C-3636	—
Harmony 1011, Harmony 2013	U1	170		8C-3636	—
HOWARD PRICE					
Lawn & Garden Tractors/Mowers					
Hydra Power 1280 (2006-95)	24	440		153-5656	8C-3600
Hydro Power 180 (2006-91)	24	500	{15}	153-5656	8C-3600
All riders ex, Hydra Power	24	550		153-5656	8C-3600
Turf Blazer					
Turf Blazer 530, Turf Blazer 727 (2006-92)	24	500		153-5656	8C-3600
Walk-Behind Mowers					
WB36H-14K (2005-99)	U1	190		8C-3636	—
WB52H-14K (2005-99)	U1	190		8C-3636	—
WB60H-K (2005-98)	U1	190		8C-3636	—
WB36-14K, WB48-14K, WB48H-14K	U1	195		8C-3636	—
WB52-14K, WB52-17K, WB52H-17K	U1	195		8C-3636	—
Zero-Turn Mowers					
All ZTR	U1	260		8C-3636	—
HUFFMAN MFG. COMPANY					
(Huffy)					
All 1974 32" Riders	U1	195		8C-3636	—
HUSQVARNA					
Walk-Behind Mowers					
Scag Turf Tiger	U1	260		8C-3636{26}	—
WH 3614, WH 3615	U1	260		8C-3636{26}	—
WH 4817, WH 5218	U1	260		8C-3636{26}	—
Zero-Turn Mowers					
IZ5225TXP (2010-06)	U1	190		8C-3636{26}	—
IZ4817T (2010-04)	U1	190		8C-3636{26}	—
IZ4819T (2010-04)	U1	190		8C-3636{26}	—

HUSQVARNA — JOHN DEERE

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MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
HUSQVARNA (Continued)					
Zero-Turn Mowers (Continued)					
IZ5221T (2010-04)	U1	190		8C-3636{26}	—
IZ6123T (2010-04)	U1	190		8C-3636{26}	—
BZ 1627D, BZ 6134D, BZ 7234D	51	450		250-0488{26}	—
HUSTLER					
3000 Series	24F	460		3T-5858	250-0489
320, 340, 362	24	550		153-5656	8C-3600
3400, 4000 Series	24	350		153-5656	8C-3600
5000 Series	24	500		153-5656	8C-3600
6400 Hillside	24	500	{80}	153-5656	8C-3600
52" & 60", Fastback 44", Fastback 52"	U1	245		8C-3636	—
Excel	U1	195		8C-3636	—
Fastrak, Super Mini Z	U1	260		8C-3636	—
Hog	U1	260		8C-3636	—
Mini 42"	U1	260		8C-3636	—
Mini Z	U1	245		8C-3636	—
Short Cut, Stand-Behind 1500, Super Z	U1	245		8C-3636	—
Walk-Behind Mowers					
ALL	U1	245		8C-3636	—
INGERSOL					
Lawn & Garden Tractors/Mowers					
108, 110, 111, 112, 112B	U1	260		8C-3636	—
114, 114B, 116, 116B	U1	260		8C-3636	—
1212G, 1212H	U1	195		8C-3636	—
222, 224, 226, 444, 446, 448	U1	260		8C-3636	—
3010, 3012, 3014, 3016, 3018	U1	260		8C-3636	—
3018PS, 4014, 4016, 4018, 4020	U1	260		8C-3636	—
4020PS, 4116, 6018	U1	260		8C-3636	—
6818, 648	U1	200		8C-3636	—
80XC, 80XE, 80XI, 80XM, 808, 810	U1	230		8C-3636	—
YT112, YT114, YT116, 210, 220	U1	260		8C-3636	—
INTERNATIONAL HARVESTER					
Cub Cadets					
182, 282, 382, 482, 502 (1983-81)	U1	195		8C-3636	—
602, 702 (1983-81)	U1	195		8C-3636	—
982 (1983-81)	U1	195		8C-3636	—
1000, 1100, 1200 (1980-76)	U1	195		8C-3636	—
111 (1980-76)	U1	195		8C-3636	—
1250, 1450, 1650 (1980-76)	U1	195		8C-3636	—
800 (1980-76)	U1	195		8C-3636	—
80, 81 (1978-77)	U1	195		8C-3636	—
76 (1976)	U1	195		8C-3636	—
108, 109 (1974)	U1	195		8C-3636	—
128, 129, 149, 169 (1974)	U1	195		8C-3636	—
86 (1974)	U1	195		8C-3636	—
104, 105, 106, 107, 122, 123	U1	260		8C-3636	—
1100, 1200, 1250, 1450, 1650	U1	260		8C-3636	—
124, 125, 126, 127, 128, 129,147, 149	U1	260		8C-3636	—
169, 482, 582, 682, 782, 800, 982, 1000	U1	260		8C-3636	—
70, 71, 72, 73, 86, 100, 102	U1	260		8C-3636	—
76, 80, 81, 111, 182	U1	195		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)					
Lawn & Garden Tractors/Mowers					
282, 382, 482, 502, 602, 702, 800	U1	195		8C-3636	—
55, 60, 75, 85	U1	195		8C-3636	—
85 Special	U1	195		8C-3636	—
ITC TRACTOR					
UC 24 HD, UC 25 HD	26	440		8C-3600	250-0489{32}
J.C. PENNEY					
931-0079, 931-0087	22NF	340		250-0487{26}	—
931-2703, 931-2737, 931-5730	U1	260		8C-3636	—
JACOBSEN MFG. COMPANY					
C118	26R	450		250-0489{32}	—
Chief, Super Chief, 750 Deluxe	U1	195		8C-3636	—
Commercial 32-50, Crew Chief, CR50	U1	260		8C-3636	—
DW220 - Diesel	26R	450		250-0489{32}	—
GT10G, GT12, GT12A, GT12G, GT12H	U1	260		8C-3636	—
GT14H, GT16, GT16G, GT16H, LTX8, LTX11	U1	260		8C-3636	—
Lawn & Garden Tractors/Mowers					
42602, 53034, 53039, 5305	U1	195		8C-3636	—
53082, 53092, 53105	U1	195		8C-3636	—
53200, 53215, 53275, 53300, 53330	U1	260		8C-3636	—
5330, 53107, 53146, 53148	U1	260		8C-3636	—
Utility Vehicles					
4300 Utility Max, 4800 Commander	26	440		8C-3600	250-0489{32}
Zero-Turn Riding Mowers					
JTZ 2000, JTZ 2230	U1	260		8C-3636	—
Turf Cat 600, Turf Cat 628D	26	440		8C-3600	250-0489{32}
Z-Fast Cat ES	U1	260		8C-3636	—
JOHN DEERE					
Alternators					
3200, 4000, 5000	22NF	340		250-0487{26}	—
Compact Tractors					
4100 Gear, 4100HST, 4100 Narrow	24	500		153-5656	8C-3600
4100 Series, 4200, 4300, 4400	24	500		153-5656	8C-3600
4500, 4600, 4700	24	500		153-5656	8C-3600
5105, 5205	24	500		153-5656	8C-3600
Front Cut Mowers					
F1145 (4-wheel drive)	45	470		250-0488{26}	—
F620	26	490		8C-3600	250-0489{32}
F710, F725, F735	26R	450		250-0489{32}	—
F910, F911, F912, F915	26	490		8C-3600	250-0489{32}
F925, F930, F932	26	490		8C-3600	250-0489{32}
Z-rack M653, Z-rack M665, Z-Rack 655	26	490		8C-3600	250-0489{32}
Lawn & Garden Tractors/Mowers					
G345 (2004)	45	470		250-0488{26}	—
3325 (1991-90)	24	500		153-5656	8C-3600
	24	550		153-5656	8C-3600
3325 (1989-88)	31T	650		175-4390	175-4370
110(10 hp)	26R	335		250-0489{32}	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{51} Can be used as a possible alternative to OE battery.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Lawn & Garden Tractors/Mowers (Continued)					
112 - w/serial # 160,000 and up	26R	335		250-0489{32}	—
112L	U1	260		8C-3636	—
120, 140	26R	335		250-0489{32}	—
141, 151, 161	22F	425		3T-5859	250-0489
1420, 1435, 1445, 1545, 1565, 1540	45	470		250-0488{26}	—
210, 212	26R	335		250-0489{32}	—
214, 300, 400	26R	335		250-0489{32}	—
216, 265, 285, 312	26R	335		250-0489{32}	—
2653A - Diesel	45	470		250-0488{26}	—
314, 316, 317, 318	26R	540		250-0489{32}	—
320, 420, 430	26R	335		250-0489{32}	—
3215, 3235	45	470		250-0488{26}	—
325, 335, 345, 445, F935, F1145	45	470		250-0488{26}	—
330, 650, 750 - Diesel	22F	425		3T-5859	250-0489
3365 - w/serial # 840,001 and up	24	550		153-5656	8C-3600
3365 - w/serial # 001 to 840,001	31T	650		175-4390	175-4370
355D, 455 - Diesel	45	470		250-0488{26}	—
460	26R	490		250-0489{32}	—
50, 70, 100	U1	260		8C-3636	—
56, 57, 66, 68	U1	260		8C-3636	—
650, 750, 770	24	550		153-5656	8C-3600
655, 755, 855 - w/serial # 001 to 615,000	22F	425		3T-5859	250-0489
670, 855 - w/serial # 615,000 and up	45	470		250-0488{26}	—
756, 856	22F	425		3T-5859	250-0489
850, 950, 1050, 900HC	30H	550		8C-3627	8C-3601
955	45	470		250-0488{26}	—
970, 1070	30H	850		8C-3627	127-0826{29}
All GX, RX, SX & SRX	U1	260		8C-3636	—
F510, F525	U1	260		8C-3636	—
F620, M665	26	490		8C-3600	250-0489{32}
GT Heavy Duty	45	470		250-0488{26}	—
GT225, GT235	45	470		250-0488{26}	—
GX255, GX335, GX345	45	470		250-0488{26}	—
GX355	51	435		250-0488{26}	—
L100, L110, L120, L130	U1	235		8C-3636	—
LT133, LT155, LT166, LTR166	U1	255		8C-3636	—
LT150, LT160	U1	255		8C-3636	—
LT180, LT190, LTR180	U1	255		8C-3636	—
LX255, LX277, LX277AWS	45	470		250-0488{26}	—
LX279, LX266, LX288	45	470		250-0488{26}	—
R72, R92	U1	195		8C-3636	—
S80, S82, S92, S83	U1	260		8C-3636	—
SST 16, SST 18	U1	255		8C-3636	—
X495 2WS, X495 AWS	51	435		250-0488{26}	—
X500, X520, X534, X540	51	435		250-0488{26}	—
X595, X595SE - 4WD	51	435		250-0488{26}	—
Turf Mowers					
1600 TURBO WIDE AREA (2010-99)	27	650		153-5656	8C-3601
1420 (2010-05)	45	470		250-0488{26}	—
1435 (2010-05)	45	470		250-0488{26}	—
1445 (2010-05)	45	470		250-0488{26}	—
1545 (2010-05)	45	470		250-0488{26}	—
1565 (2010-05)	45	470		250-0488{26}	—
F725 (2004-97)	22F	491		250-0489	—
1620 (2003-99)	27	650		153-5656	8C-3601

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	REPLACEMENT Option 2
JOHN DEERE (Continued)					
Turf Mowers (Continued)					
F911 (2003-97)	26	490		8C-3600	250-0489{32}
F925 (2003-97)	26	490		8C-3600	250-0489{32}
F935 (2003-97)	26	490		8C-3600	250-0489{32}
F932 (2002-88)	26	490		8C-3600	250-0489{32}
F915 (1992-87)	26	490		8C-3600	250-0489{32}
F930 (1991-89)	26	490		8C-3600	250-0489{32}
F910 (1991-88)	26	490		8C-3600	250-0489{32}
Utility Vehicles					
2243 - Diesel	22F	425		3T-5859	250-0489
Golf Carts	GC10			8C-3641	—
Vacuum Sweeper					
162	22F	425		3T-5859	250-0489
Walk-Behind Mowers					
GS75 (2003-99)	U1	175		8C-3636	—
HD75 (2003-99)	U1	175		8C-3636	—
GS30 (2003-98)	U1	175		8C-3636	—
GS45 (2003-95)	U1	175		8C-3636	—
HD45 (2003-00)	U1	175		8C-3636	—
HD45, HD75, GS30, GS45, GS75	U1	195		8C-3636	—
Waste Handler					
4 WHL DR - 624 J (2004)	30H	625	{15}	8C-3627	127-0826{29}
Zero-Turn Mowers					
Z-Track M655	51	450		250-0488{26}	—
KEES					
Commercial					
48, 60, ZT Max Rider	U1	260		8C-3636	—
KIOTI					
DK 35	24	465		153-5656	8C-3600
DK 40	34	710		127-0826	—
LB 1914, LK 2554, LK 3054	24	650		127-0826	127-0824
LK 2552, LK 2554, LK 3050	27	750		127-0826	127-0824
KUBOTA					
BX Series Sub-Compact Tractor					
BX 1500, BX 1800, BX 2200	26	450		8C-3600	250-0489{32}
BX 22, BX 1500, BX 1800	26R	450		250-0489{32}	—
BX 2200	26R	450		250-0489{32}	—
BX22	26R	450		250-0489{32}	—
Lawn & Garden Tractors/Mowers					
K2260, K2560, K3060	25	450		8C-3600	250-0489
Outdoor Power Equipment/Tractors					
All L Series, All M Series	27	560		153-5656	8C-3601
B1700, B2100, B2400, B2410	51R	405		250-0487{26}	—
B20, B1550, B1750, B2150, B4200	22NF	340		250-0487{26}	—
B5200, B6200, B7100, T1640	22NF	340		250-0487{26}	—
B6200HST, B7200, B7200HST, B8200	24F	585		3T-5858	250-0486
B7300, B7400	51	450		250-0488{26}	—
B7400, B7500, B21, L35	51	450		250-0488{26}	—
B7500, B7800	51	450		250-0488{26}	—
B8200HST, B9200, B9200HST	24F	585		3T-5858	250-0486
F2100, F2400, F2260	25	450		8C-3600	250-0489
F2560, F2560E, F3060	25	450		8C-3600	250-0489
G2000, G2000S	U1	260	{51}	8C-3636	—
G6200, PX2100	U1	260		8C-3636	—
L185, L235 - Optional	30H	550		8C-3627	8C-3601
L185, L235, L245, L260	24F	550		3T-5858	250-0489
L245, L260, L275 - Optional	30H	550		8C-3627	8C-3601
L2500, L2650	24F	490		3T-5858	250-0489
L2600, L2800, L2900, L3000	24	585		153-5656	3T-5857

Lawn & Garden / Small Engine
KUBOTA — MASSEY-FERGUSON, INC.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
KUBOTA (Continued)					
Outdoor Power Equipment/Tractors (Continued)					
L275, L285, L295, L305	24F	550		3T-5858	250-0489
L285, L295, L305 - Optional	30H	550		8C-3627	8C-3601
L2950, L3410	24F	490		3T-5858	250-0489
L3010, L3130, L3300, L3430	24	585		153-5656	3T-5857
L345, L355SS - Optional	30H	550		8C-3627	8C-3601
L345, L355SS, L2350	24F	550		3T-5858	250-0489
L35	24	490		153-5656	8C-3600
L3600, L4000, L4200	27	450		153-5656	8C-3601
L3710, L4300, L4310, L4330	24	585		153-5656	3T-5857
L5030, L4630, LL2500	24	585		153-5656	3T-5857
M110, M120	4DLT	770		153-5710{30}	153-5700{30}
M4000, M4050, M4500	30H	525		8C-3627	8C-3601
M4700, M5400, M6800	31T	700		175-4390	175-4370
M8200, M9000, M8030	31T	700		175-4390	175-4370
M9580	29H	660		8C-3627	—
Tiller					
AD70 - Diesel	U1	260	{51}	8C-3636	—
Turf Mowers					
ZD 18, ZD 21	26R	450		250-0489{32}	—
ZD 28	26R	450		250-0489{32}	—
ZD18F (2010-04)	26R	450		250-0489{32}	—
ZD21F (2010-04)	26R	450		250-0489{32}	—
ZD25F (2010-04)	26R	450		250-0489{32}	—
ZD28F (2010-04)	26R	450		250-0489{32}	—
Zero-Turn Mowers					
ZG20, ZG23	U1	260		8C-3636	—
LASTEC					
3682 (2010-01)	26R	525		250-0489{32}	—
3696 (2009-01)	26R	525		250-0489{32}	—
2861 FG, 2961 FG, 3385 WTD, 3696 WTD	26	550		8C-3600	250-0489{32}
Golf Course Mowers					
321 D, 420D	26	550		8C-3600	250-0489{32}
421D, 425 HD, 425 MD	26	550		8C-3600	250-0489{32}
LAWN BOY (GILSON)/TORO					
Lawn & Garden Tractors/Mowers					
52164 (16 Hp) (1993-91)	22F	350		3T-5859	250-0489
52138 (12 Hp) (1993-89)	U1	175		8C-3636	—
52149 (Hydro 12 Hp) (1993-89)	U1	175		8C-3636	—
52161 (Hydro 12.5 Hp) (1993)	U1	175		8C-3636	—
52142 (11 Hp) (1989)	U1	175		8C-3636	—
52138 12Hp, 52142 11Hp	U1	175		8C-3636	—
52140 16Hp, 52153 12.5 Hp	U1	235		8C-3636	—
52144 8Hp, 52145 12Hp	U1	175		8C-3636	—
52144(8Hp), 52145(12Hp), RE 8e, RE 12e	U1	175		8C-3636	—
52149 Hydro 12Hp	U1	175		8C-3636	—
52161 Hydro 12.5Hp,	U1	175		8C-3636	—
52163 14Hp	U1	235		8C-3636	—
53084 (18 Hp)	22F	350		3T-5859	250-0489
53084 18Hp, 52164 16Hp	22F	350		3T-5859	250-0489
Outdoor Power Equipment/Tractors					
9303ES, 9325ES, 9328E	U1	260		8C-3636	—
9328ES, 9365ES, 9329E	U1	260		8C-3636	—
9368E, 9368ES, 9369ES	U1	260		8C-3636	—
GT18, GT18H	26R	350		250-0489{32}	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
LAWN BOY (GILSON)/TORO (Continued)					
Outdoor Power Equipment/Tractors (Continued)					
LT11, LT12, LT12H	U1	195	{53}	8C-3636	—
LT12.5G	U1	195	{53}	8C-3636	—
LESCO					
Walk-Behind Mowers					
026348, 030248, 030252, 024952	U1	245		8C-3636	—
701079, 701080	U1	245		8C-3636	—
Zero-Turn Mowers					
52ZTR	U1	190		8C-3636	—
LCR 2200 Tractor	24	525		153-5656	8C-3600
Viper	U1	245		8C-3636	—
LOCKE-DEVERE					
3, 5, 6, 8, 8/23, 10, 12, 21, 22, 23	22NF	390		250-0487{26}	—
MAGNUM					
834, 953-M4, 1446	22NF	340		250-0487{26}	—
MF-10, MF-10S/N, MF-12	22NF	340		250-0487{26}	—
MF-10, MF-12	U1	195		8C-3636	—
MF-12S/N, 506, 781-MF and up	22NF	340		250-0487{26}	—
MF-14, MF-16	24	330		153-5656	8C-3600
MF-7, MF-8 electric, MF-8 Hydra-spd	U1	195		8C-3636	—
MF1650, MF1655, MF1855	22F	425		3T-5859	250-0489
MF85, MF1200, MF1450	22F	425		3T-5859	250-0489
MASSEY-FERGUSON, INC.					
Compact Tractors					
834, 953-M4, 1446	22NF	340		250-0487{26}	—
MF-1010	29NF	300		250-0487{26}	—
MF-1020, MF-1030, MF-1040	24	470		153-5656	8C-3600
MF-205, MF-210, MF-220	24	470		153-5656	8C-3600
MF10S/N,	22NF	340		250-0487{26}	—
MF12S/N, 506, 781-M4 & up	22NF	340		250-0487{26}	—
MF14, MF16	24	465		153-5656	8C-3600
Lawn & Garden Tractors/Mowers					
1205, 1225, 2820H, 2820HPS, 2823HPS	51	450	{27}	250-0488{26}	—
1231, 1232, 1235, 1244	24	200		153-5656	8C-3600
2316H	U1	300		8C-3636	—
2409G, 2411G, 2512G, 2514G, 2515G, 2615H	U1	200		8C-3636	—
2412H, 2413H, 2414H	U1	230		8C-3636	—
2512GT, 2512H, 2614H, 2720H	U1	200		8C-3636	—
2515H, 2514H	U1	200		8C-3636	—
2516H, 2517H	U1	200		8C-3636	—
2615HC, 2616C, 2616H	U1	200		8C-3636	—
2723H, 2818H, 2818 PS	22F	390		3T-5859	250-0489
2918H, 2920H	22F	390		3T-5859	250-0489
2920LC, 2923H, 2924D, 2925H	51	450	{27}	250-0488{26}	—
MF1650, MF1655, MF1855	26R	390		250-0489{32}	—
MF85, MF1200, MF1450	26R	390		250-0489{32}	—
Zero-Turn Riding Mowers					
ZT14H, ZT16, ZT16H, ZT18H	U1	200		8C-3636	—

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{27} Check OE CCA requirements. Replacement CCA may not be sufficient.
{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{51} Can be used as a possible alternative to OE battery. {53} Some models were supplied with manifold vented battery.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
MAXIM					
Handy-Haul Carts					
MHH85BE4T	U1	250		8C-3636	—
Rear Engine Riding Mowers					
M 830, M830 BEIC, MH1230 BEIC	U1	250		8C-3636	—
M1230 BEIC, BEICHP, M30 BEIC	U1	250		8C-3636	—
M830 BEICHP, M830 B	U1	250		8C-3636	—
Zero-Turn Riding Mowers					
Z3014 BVG, Z4214 BVG, Z4216 BVG	U1	250		8C-3636	—
Z4220 BVG, Z4316 BVG	U1	250		8C-3636	—
Z4816 BVG, Z4820 BVG	U1	250		8C-3636	—
MCDONOUGH POWER EQUIPMENT, INC.					
25083, 250835	U1	260	{53}	8C-3636	—
2652S, 3081S	U1	260	{53}	8C-3636	—
MINNEAPOLIS-MOLINE					
All models	U1	260		8C-3636	—
MITSUBISHI					
MT180D (1989)	26R	450		250-0489{32}	—
160, 180	22NF	340		250-0487{26}	—
210, 250	24	330		153-5656	8C-3600
MT160D, MT180, MT180HMD	22NF	340		250-0487{26}	—
MT210, MT250	24	330		153-5656	8C-3600
MT250D	24	465		153-5656	8C-3600
MONTGOMERY WARD					
1300-1400 Series	U1	260		8C-3636	—
33000	26R	450		250-0489{32}	—
MORIDGE MFG., INC.					
See Also Grass Hopper					
1210, 1622, 1822	U1	260		8C-3636	—
MOWETT SALES					
(Mustang)					
All Electric Start, 248E, Mustang	U1	165		8C-3636	—
MTD PRODUCTS					
385, 395, 465, 485, 497 - Prior to 1980	U1	260		8C-3636	—
525, 760 - Prior to 1980	U1	260		8C-3636	—
812, 852 - Prior to 1989	U1	260		8C-3636	—
960, 990	22NF	340		250-0487{26}	—
B560B, E451F, H661F	U1	150		8C-3636	—
L450C, L660F	U1	150		8C-3636	—
MMZ2254, MMZ2560	U1	190		8C-3636	—
MURRAY OHIO MFG. CO.					
Outdoor Power Equipment/Tractors					
10 Hp/30" & 12 Hp/38"	U1	230		8C-3636	—
12.5 Hp/38", 12.5 Hp/40"	U1	230		8C-3636	—
12/38, 12/40, 14/40, 14/46, 18/42(4 & 5 speed)	U1	195		8C-3636	—
13 Hp, 13.5 Hp, 14 Hp/40"	U1	230		8C-3636	—
14 Hp/46", 14.5 Hp/42"	U1	230		8C-3636	—
15.5 Hp, 16 Hp/42", 16 Hp/46"	U1	230		8C-3636	—
17.5 Hp, 17.5 Hp/46", 18 Hp/42"	U1	230		8C-3636	—
18 Hp/46" LTX, 18.5 Hp/46" GT	U1	230		8C-3636	—
18 Hp/46", 18Hp/46" GT	U1	230		8C-3636	—
20 Hp/52"	U1	250		8C-3636	—
30545	U1	190		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
MURRAY OHIO MFG. CO. (Continued)					
Outdoor Power Equipment/Tractors (Continued)					
31515, 31704, 35560, 36502, 36506	U1	195		8C-3636	—
3633, 3653, 3656, 3662, 3666, 3667	U1	260		8C-3636	—
36508, 36519, 36523, 36534	U1	195		8C-3636	—
36557, 36560, 38219, 40713	U1	195		8C-3636	—
3697, 4169, 4297	U1	260		8C-3636	—
38500, 40530, 42560	U1	250		8C-3636	—
46379, 52370	U1	250		8C-3636	—
46560, 48560	U1	250		8C-3636	—
5-36523, 5-36528, 5-38205, 5-38206	U1	260		8C-3636	—
5-39004, 5-40700, 5-40701, 3613, 3623	U1	260		8C-3636	—
All Electric Start, 5-31704, 5-36506, 5-36508	U1	260		8C-3636	—
Walk-Behind Mowers					
20705 X6, 20705 X92	U1	165		8C-3636	—
MUSTANG					
See Mowett					
NEW HOLAND (L & G)					
Compact Tractors					
MC28, MC35	35	450		3T-5859	250-0489
TC18, TC21, TC25, TC29	24	450		153-5656	8C-3600
TC24D, TC29D, TC33D, TC35D	24	450		153-5656	8C-3600
TC24D, TC29D, TC33D, TC35D - Optional	51	450		250-0488{26}	—
TC33, TC35, TC40, TC45	24	450		153-5656	8C-3600
Garden & Compact Tractors					
MC Series	24F	450		3T-5858	250-0489
TC Series	51	450		250-0488{26}	—
TN Series	49	730		307-0751{32}	—
Lawn & Garden Tractors/Mowers					
GT18, GT20, GT22	U1	200		8C-3636	—
MZ16H, MZ17H, MZ18H, MZ19H	U1	260		8C-3636	—
NOMA					
Division of Murray, Inc.					
1643P, 1846P, 2046P	U1	250		8C-3636	—
19 Hp/46", 13543 Signature, 14450 Signature	U1	190		8C-3636	—
Automatic Drive, GT 18 Hp/46",	U1	250		8C-3636	—
GT 18Hp/43", 15Hp/43", 16Hp/43"	U1	250		8C-3636	—
GTI-1646, GTX-1846	U1	250		8C-3636	—
LT-1239, LX-1240, LXI-1340	U1	250		8C-3636	—
LXI-1440, LXI-1646, Command 18 Hp/43"	U1	250		8C-3636	—
Premier, 14.5 Hp/40", 14.5 Hp/ 43"	U1	190		8C-3636	—
OUTDOOR POWER EQUIPMENT					
(FMC Corp. - See Bolens)					
POWER CURBERS					
Slip-Form Paver					
440, 3500, 5500, 5700	24	625		153-5656	3T-5857
5700B, 6700, 8700	24	625		153-5656	3T-5857
Extrader-150, S700-B	24	625		153-5656	3T-5857

Lawn & Garden / Small Engine
POLOREN PRODUCTS — SEARS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
POLOREN PRODUCTS					
(Garden Pro)					
8902B, 8903B, 8904B, 8905B	U1	195		8C-3636	—
9902M, 9903M, 9904M, 9905M	U1	195		8C-3636	—
POULAN					
Garden & Compact Tractors					
All Others	U1	195		8C-3636	—
POWER KING					
1218 HV, 1618 GV, 1620HV	22NF	390		250-0487{26}	—
1218, 1614, 1617, 1618	26R	460		250-0489{32}	—
1620 GV, 1622HV	22NF	460		250-0487{26}	—
1620, 2414, 2417, 2418	26R	460		250-0489{32}	—
UT620 HV, UT622 HV	22NF	460		250-0487{26}	—
RAVCO					
Stump Cutters					
RG13, RG20, RG20HD	24F	460		3T-5858	250-0489
RG13, RG20, RG20HD - Optional	26R	450		250-0489{32}	—
RG50, RG1625 Super Jr.	24F	460		3T-5858	250-0489
RG50, RG1625 Super Jr. - Optional	35	450		3T-5859	250-0489
RANSOMES					
Lawn & Garden Tractors/Mowers					
723D	26	450		8C-3600	250-0489{32}
951D	24	550		153-5656	8C-3600
Cushman Groom Master	24	500		153-5656	8C-3600
FM74-S, T22DV, T28WCG	26R	450		250-0489{32}	—
T-22DV	26R	450		250-0489{32}	—
T-28WCG	26R	450		250-0489{32}	—
RICH MFG.					
1700K, 1700KL, 1700L, 1800, 2000	U1	260		8C-3636	—
2000L, 2200, 2200L, 2500, 2500L	U1	260		8C-3636	—
LP Series Chassis Models, LP Series Deck Models	U1	260		8C-3636	—
Zero Turn Walk-Behind/Riders					
1700L, 2000L, 2200L, 2500L	U1	260		8C-3636	—
WR-1700, WR-2000, WR-2200	U1	260		8C-3636	—
WR-2500, 1700K, 1700KL	U1	260		8C-3636	—
ROOF MFG. COMPANY					
93071, 492683, 493071, 493081	U1	260		8C-3636	—
MR-8	22NF	340		250-0487{26}	—
NE-8, NR-8	26R	540		250-0489{32}	—
ROPER/RALLY					
10HP, 11HP, 12HP	U1	260		8C-3636	—
14HP, 16HP, 18HP	U1	260		8C-3636	—
ROPER SALES CORPORATION					
10HP-18HP	U1	260		8C-3636	—
SABRE					
(by John Deere)					
Lawn & Garden Tractors/Mowers					
1438GS, 1438HS, 1538GS, 1538HS	U1	230		8C-3636	—
1542GS, 1542HS, 1642GS, 1642HS	U1	230		8C-3636	—
1642HV, 1646HS, 1646HV, 1742GS	U1	230		8C-3636	—
1742HS, 1846HV, 1842GV, 1842HV	U1	230		8C-3636	—
1843HV, 1848GV, 1848HV, 1948GV	U1	230		8C-3636	—
1948HV, 2046HV, 2148HV, 2354HV	U1	230		8C-3636	—
2048HV, 2254HV, 2554HV	U1	230		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
SAKAI					
SW Series	24	575		153-5656	3T-5857
SW300, SW320, SW330	24	575		153-5656	3T-5857
SALACO					
84 Series	U1	260		8C-3636	—
86 Series	24F	575		3T-5858	250-0486
Mini Asphalt Paver	U1	260		8C-3636	—
SCAG POWER EQUIPMENT					
SWZU (2010-97)	U1	220		8C-3636	—
FREEDOM Z (2007-90)	U1	220		8C-3636	—
SWU (2002-96)	U1	220		8C-3636	—
STH-13KA, STH-13KH, STH-14BV	U1	220		8C-3636	—
STH-14KH,STH-18KH, STH-20KH	U1	220		8C-3636	—
STHM Series, SWZ Series, Z Cat	U1	220		8C-3636	—
STHM-20KH, STHM 61, STHM 72	U1	220		8C-3636	—
STZ52-20KH, STHM-18KH	U1	220		8C-3636	—
SW-18KHE, SW-20KHE, SWZ-20KHE	U1	220		8C-3636	—
Sabre Tooth Turf Tiger, Tiger Cub	U1	220		8C-3636	—
Tuger Cub	U1	220		8C-3636	—
Wild Cat, Turf Tiger, ST-Series, STG-Series	U1	220		8C-3636	—
SCOTTS					
(by Murray)					
Lawn & Garden Tractors/Mowers					
42531X8, 42561X8, 46562X8	U1	250		8C-3636	—
46561X8, 50563X8, 50560X8	U1	250		8C-3636	—
S1742, S1642, S2046	U1	230		8C-3636	—
S2048, S2554, S2546	U1	230		8C-3636	—
SEARS					
SEARS Craftsman					
25498 (1990)	U1	155		8C-3636	—
Professional Tractors					
28870, 28872, 28874 (2008)	U1	250		8C-3636	—
Rear Engine Riding Mowers					
27032, 27630, 28033 (2009)	U1	165		8C-3636	—
28933 (2009)	U1	230		8C-3636	—
27032, 27034 (2008)	U1	150		8C-3636	—
DRM 500					
27032, 27034 (2007)	U1	150		8C-3636	—
27032 (2006)	U1	150		8C-3636	—
27030 (2005)	U1	150		8C-3636	—
27027, 27028 (2004)	U1	230		8C-3636	—
27020, 27028 (2003)	U1	155		8C-3636	—
27011, 27021 (2000)	U1	155		8C-3636	—
25517, 25502, 25506 (1992)	U1	130		8C-3636	—
25416, 25733 (1991)	U1	140		8C-3636	—
Zero-Turn Mowers					
28875, 28876, 28877 (2009)	U1	250		8C-3636	—
28875 (2008)	U1	250		8C-3636	—

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{53} Some models were supplied with manifold vented battery. {57} When ordering battery, specify sensor.

SEARS, ROEBUCK & CO. — TORO/WHEEL HORSE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
SEARS, ROEBUCK & CO.					
ST Tractors (1975-66)	U1	230		8C-3636	—
502.25538, 502.25565, 502.25566	U1	260		8C-3636	—
502.2561321, 502.2561128, 502.2561575, 502.2561576	U1	260		8C-3636	—
520.25800, 520.25810, 520.25830	U1	260		8C-3636	—
917.25700, 917.25701	U1	260		8C-3636	—
All Compact, Custom, Suburban, SS	U1	230		8C-3636	—
Pre 1966 Suburban Tractors	U1	260		8C-3636	—
SIMPLICITY MFG. COMPANY					
Chipper Vacuum					
8/25SE	U1	195		8C-3636	—
Lawn & Garden Tractors/Mowers					
ZT18H, ZT16H, ZT14H (2002)	U1	195		8C-3636	—
17GTH, 18CFC	26R	540		250-0489{32}	—
5010, 7010, 7012, 7013, 7014	22NF	340		250-0487{26}	—
7016, 7016H, 7016M, 7112, 7116	22NF	340		250-0487{26}	—
7117, 7119, 990755, 990756	22NF	340		250-0487{26}	—
7790	24	465		153-5656	8C-3600
9020	70	525		7X-6100{32}	250-0489{32}
990757, 990758, 990759	22NF	340		250-0487{26}	—
Command 20, Command 25	22NF	500		250-0487{26}	—
Coronet 12H, Coronet 13H, Coronet 14H	U1	200		8C-3636	—
Coronet 16H, Coronet 400, Coronet 2400	U1	200		8C-3636	—
Coronet 9G, 11G, 12G	U1	220		8C-3636	—
DM 95D Series	22NF	500		250-0487{26}	—
Express 14.5G, Express 15.5H, Express 17H	U1	195		8C-3636	—
FD 620 Series	22NF	500		250-0487{26}	—
FD620 Series	22NF	500		250-0487{26}	—
Hydrostatic 16H	U1	195		8C-3636	—
Javelin	U1	230		8C-3636	—
Legacy 2000, Legacy 2900, Legacy 25, Legacy XL	51	450		250-0488{26}	—
Prestige 1800, Prestige 2800	51	450		250-0488{26}	—
Regent 12G, Regent 12H, Regent 14G, Regent14H	U1	230		8C-3636	—
Regent 15H, Regent 16G, Regent 16H, Regent 17H, Regent 18G	U1	230		8C-3636	—
Regent 500 & 2500, Front Cut 16H	U1	260		8C-3636	—
Sovereign 18H, Sovereign 18PS	26R	390		250-0489{32}	—
Sun Star 20H, Sun Star 18H	26R	390		250-0489{32}	—
Sun Star 8000 Series	22F	425		3T-5859	250-0489
Legacy Command 20					
20H, 2020H, 2920H	51	450		250-0488{26}	—
Legacy Command 25					
25H, 2025H, 2925H	51	450		250-0488{26}	—
Legacy DM95D					
2024D, 2924D	51	450		250-0488{26}	—
24.5H - Diesel	51	450		250-0488{26}	—
Legacy FD620					
20LC, 2020LC, 2920LC	51	450		250-0488{26}	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
SNAPPER					
(Comet)					
250Z Series (2007-06)	U1	230	{57}	8C-3636{26}	—
LT200/300 Series (2007-06)	U1	230	{57}	8C-3636{26}	—
Great Dane rider	70	450		7X-6100{32}	250-0489{32}
LT 145H33, LT 145H38, LT 150H38	U1	220		8C-3636{26}	—
LT 150H331BU, LT 150H381BU	U1	220		8C-3636{26}	—
LT 150HGKU, LT 160H42HBU	U1	220		8C-3636{26}	—
LT 160H42, LT 180H48, LT 200H48	U1	220		8C-3636{26}	—
LT 180H421U2, LT 200H481BU2	U1	220		8C-3636{26}	—
LT-11, LT-12, LT-12D	U1	260	{53}	8C-3636{26}	—
LT-16, 1233, Z1801K	U1	260	{53}	8C-3636{26}	—
Yard Cruiser					
HZS15423, HZS18483	U1	190		8C-3636{26}	—
YZ 145332, YZ 14538, HZS 15422	U1	190		8C-3636{26}	—
YZ 145333, YZ 15384BUE, YZ 20484BUE	U1	190		8C-3636{26}	—
YZ 16424BUE, YZ 15334BUE, YZ14538	U1	190		8C-3636{26}	—
YZ145333, HZS18482	U1	190		8C-3636{26}	—
SPEEDEX TRACTOR COMPANY					
1020, 1030, 1320, 1330, 1632	U1	260		8C-3636	—
1240, 1240M, 1640, 1640M	U1	260		8C-3636	—
1722, 1732, 1822	U1	260		8C-3636	—
S-17, S-18, S-19, S-24, 820, 840	U1	260		8C-3636	—
STEINER					
All Other Models					
All	26R	450		250-0489{32}	—
Garden & Compact Tractors					
202, 410, 415	U1	235		8C-3636	—
220, 230, 430 Classic, 430 Max, 525	26R	450		250-0489{32}	—
Zero-Turn Mowers					
ZTM200, ZTM202, ZTM219, ZTM325	U1	235		8C-3636	—
STRONGLAND					
(ARMSTRONG)					
Garden & Compact Tractors					
7200, 7400	26	450		8C-3600	250-0489{32}
SWISH-ERR					
ZT 1436B, ZT 18542, ZT2250	U1	230		8C-3636	—
ZT 2560, ZT 2350	U1	230		8C-3636	—
SYCAMORE MFG. COMPANY					
732E	U1	195		8C-3636	—
TORO/WHEEL HORSE					
Garden & Compact Tractors					
1000-L, 120, 220	26	440		8C-3600	250-0489{32}
1200-HMR, 1600-HMR	U1	195		8C-3636	—
210-5, 210-H, 212-5, 212-H	U1	195		8C-3636	—
216-5, 216-H, 310-8, 310-H	U1	195		8C-3636	—
265-6, 266-H, 312, 415 Hydro	U1	260		8C-3636	—
312-8, 312-H, 314-8, 416-H	U1	195		8C-3636	—
312-8, 314-8	U1	210		8C-3636	—
416 XT	U1	260		8C-3636	—
520-8, 520-H, 612-Z, 616-Z	U1	195		8C-3636	—
523Dxi - Diesel	26	495		8C-3600	250-0489{32}
620-Z, 724-Z	U1	195		8C-3636	—

TORO/WHEEL HORSE — WHITE OUTDOOR PRODUCTS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
TORO/WHEEL HORSE (Continued)					
Outdoor Power Equipment/Tractors					
11-32, 12-32, 13-32	U1	155		8C-3636	—
12-32XL, 13-38XL, 14-38HXL	U1	155		8C-3636	—
15-38HXL, 16-44HXL	U1	155		8C-3636	—
16-38HXL, 16-38XL, 17-44HXL	U1	155		8C-3636	—
21-42, 37300, 37351	U1	230		8C-3636	—
210, 212, 216, 310, 612, 620, 724	U1	155		8C-3636	—
300 Series, 400 XT Series	U1	230		8C-3636	—
3100, 3200	24	370		153-5656	8C-3600
315-8	U1	195		8C-3636	—
4000-D, 4100-D, 4700-D	24	650		127-0826	127-0824
5200-D, 5400-D, 5500-D	26	430		8C-3600	250-0489{32}
56027, 56033, 56044	U1	230		8C-3636	—
57300, 57351, 57356, 57360	U1	230		8C-3636	—
580-D	24	815		127-0826	127-0824
6500-D, 6700-D	24	650		127-0826	127-0824
9-40, 9-44, 10-32, 11-32, 11-38, 11-44	U1	155		8C-3636	—
940, 55150, 55151, 55152	U1	195		8C-3636	—
Big Red, CT-7, LT-6, LT-7, LT-7E	U1	195		8C-3636	—
Front Runner	22NF	340		250-0487{26}	—
Ground Master 117, Ground Master 120, TE-10	U1	230		8C-3636	—
Ground Master 200, Ground Master 300 Series	26	440		8C-3600	250-0489{32}
Ground Master 52, Ground Master 220	26R	450		250-0489{32}	—
Ground Master 72	24	330		153-5656	8C-3600
Pro Line 620Z, Pro Line 724Z	U1	195		8C-3636	—
TE-12, 7-25, 8-25, 8-32, 9-32, 9-38	U1	155		8C-3636	—
Turf Sweeper(18 Hp Kohler)	24	500		153-5656	8C-3600
Twister 1600 ATV, Z Master	U1	195		8C-3636	—
Z Master Commercial, Z18-52	U1	195		8C-3636	—
Walk-Behind Mowers					
Pro Line 37, Pro Line52, Pro Line 62	U1	195		8C-3636	—
Zero-Turn Mowers					
14-38Z, 15-44Z, 16-42Z	U1	260		8C-3636	—
16-44Z, 17-44Z, 17-52Z	U1	260		8C-3636	—
18-44Z, 18-44ZX, 19-52ZX	U1	260		8C-3636	—
400 Series, Z100	U1	260		8C-3636	—
500 Series - Diesel	26	525		8C-3600	250-0489{32}
500 Series - Gas	U1	260		8C-3636	—
Z100, Z200, Z235, Z255, Z280, Z350	U1	260		8C-3636	—
TROY BUILT					
Lawn & Garden Tractors/Mowers					
13 Hp Gear, 13-32, 13-38XL	U1	230		8C-3636	—
14-38-HXL, 15 Hp, 15 Hp Gear	U1	230		8C-3636	—
16 Hp, 16-44HXL, 18 Hp	U1	230		8C-3636	—
361106, 361107, 361113	U1	230		8C-3636	—
5-8, 11-32, 12-32XL, 13 Hp	U1	230		8C-3636	—
Rototillers					
Horse, Big Red Horse	U1	235		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
TRU-TEST					
If model is not listed, refer to General Power.					
Lawn & Garden Tractors/Mowers					
6-1036ES, 7-1036DE-5	U1	260		8C-3636	—
Tru-Test	U1	260		8C-3636	—
WDE-8325, WDE-10365, WE-8325	U1	260		8C-3636	—
WE-10365, 2-832E5, 3-83DE-5	U1	260		8C-3636	—
TURFMASTER					
12/36, 12/39	U1	195		8C-3636	—
18/42	U1	260		8C-3636	—
ULTRA					
(Div. of Murray, Inc.)					
Garden & Compact Tractors					
15.5 Hp/42", 17 Hp/46"	U1	250		8C-3636	—
19Hp/46", 20 Hp/46"	U1	250		8C-3636	—
VECTRAL					
(Div. of Murray, Inc.)					
Garden & Compact Tractors					
13Hp/40", 15 Hp/42", 16.5 Hp/42"	U1	165		8C-3636	—
Lawn & Garden Tractors/Mowers					
11.5 Hp/30"	U1	165		8C-3636	—
VENTRAC					
3100 (2010-06)	22NF	410		250-0487{26}	—
3200 (2010-06)	22NF	410		250-0487{26}	—
4200 VXD, Ventrac 3000, 4100, 4100 VDX	22NF	410		250-0487{26}	—
VOELLER, INC.					
SS-7	U1	260		8C-3636	—
WALKER MOWERS					
All models	U1	235		8C-3636	—
WHEEL HORSE PRODUCTS, INC.					
Garden & Compact Tractors					
12-32XL, 13-38XL	U1	235	{53}	8C-3636	—
14-38HXL, 16-44HXL	U1	235	{53}	8C-3636	—
266-H, 314 Hydro	U1	260		8C-3636	—
415 Hydro, 520 Hydro, 312	U1	260		8C-3636	—
A50	U1	195		8C-3636	—
Charger 10, Charger 12, C100, C120, C160	22NF	410		250-0487{26}	—
Electro 12, GT-14, Raider 10, Raider 12	22NF	410		250-0487{26}	—
Lawn & Garden Tractors/Mowers					
13-32, 21-42	U1	195	{53}	8C-3636	—
8-25, 11-32, 13-22	U1	195	{53}	8C-3636	—
WHEELER					
See General Power					
WHITE OUTDOOR PRODUCTS					
Lawn & Garden Tractors/Mowers					
LR927 (2010-00)	U1	190		8C-3636	—
LT-1450 (2000)	U1	190		8C-3636	—
LT-1450 (1999)	U1	190		8C-3636	—
1600, 1650	26R	450		250-0489{32}	—

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
{50} OE battery is reverse terminal. U1 may be substituted. Cable change may be necessary.
{51} Can be used as a possible alternative to OE battery. {53} Some models were supplied with manifold vented battery.

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MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
WHITE OUTDOOR PRODUCTS (Continued)					
Lawn & Garden Tractors/Mowers (Continued)					
FR-2, FR-1800, FR-2000C	U1	260		8C-3636	—
GT 225, GT 2150, GT 2550	U1	260		8C-3636	—
GT-1050, GT-1600, GT-1650	22F	425		3T-5859	250-0489
GT-180, LTG-165	U1	260		8C-3636	—
GT-255, LT-14	U1	260		8C-3636	—
L15, LT1500, LT1650, LT1850	U1	260		8C-3636	—
LT 1855	U1	260		8C-3636	—
LT1600, LT1800, LT1855, LT11650	U1	260		8C-3636	—
LT2150, LT13, LT1300	U1	260		8C-3636	—
WIKOV					
(Wisc. Utility Tractors: Eng.)					
1515, 2500, 2512, 2515	U1	190		8C-3636	—
2516, 2520, 4320	U1	190		8C-3636	—
Outdoor Power Equipment/Tractors					
5000, 5013, 5032, 5033	31A	725		127-0826{29}	127-0824{29}
WISCONSIN MARINE					
Jaguar 61	26R	540		250-0489{32}	—
T1661	22NF	340		250-0487{26}	—
WOODS					
Outdoor Power Equipment/Tractors					
1250	U1	245		8C-3636	—
1850, 1860	70	450		7X-6100{32}	250-0489{32}
Zero-Turn Mowers					
M2250 (2003-99)	U1	245		8C-3636	—
5182, 6140, 6160, 6180, 6182	U1	245		8C-3636	—
6200, 6210, 6215, 6250, 6225	U1	245		8C-3636	—
R1540, M2560	U1	245		8C-3636	—
YAMAHA					
YT3600, YT5700	U1	260	{51}	8C-3636	—
YT6700, YT6800	U1	260	{51}	8C-3636	—
YANMAR					
GT14, YM140, YM189	51	450		250-0488{26}	—
YM220	24	550		153-5656	8C-3600
YARD MACHINE					
(by MTD)					
Lawn & Garden Tractors/Mowers					
12.5 Hp 38"	U1	230		8C-3636	—
14.5 Hp 42", 15.4 Hp 42"	U1	230		8C-3636	—
16.5 Hp 42", 17 Hp 46"	U1	230		8C-3636	—
18 Hp 46"	U1	230		8C-3636	—
18.5 Hp 46"	U1	230		8C-3636	—
YARD PRO					
3390, 3400, 3480, 3770	U1	245		8C-3636	—
3810, 13665, 13675	U1	245		8C-3636	—
YAZOO/KEES					
Dig-It Models					
148, 158	22NF	340	{50}	250-0487{26}	—
Lawn & Garden Tractors/Mowers					
YTBS-D265, YTKC25	34	810		127-0826	—
YTKC22, YTBSV18	26	440		8C-3600	250-0489{32}
Outdoor Power Equipment/Tractors					
Eagle V, 27.5 HP - Diesel	24	625		153-5656	3T-5857
TR42, YHR16B, YHR18.5W, YHR23K	26R	540		250-0489{32}	—
YR36, YR48, YR60, YR76	26R	540		250-0489{32}	—

MAKE / EQUIPMENT TYPE / MODEL			Notes	REPLACEMENT Option 1	Option 2
YAZOO/KEES (Continued)					
Walk-Behind Mowers					
YHRK20, YHRLK20, YHRLK23	70	525		7X-6100{32}	250-0489{32}
YHRK230, YHRLD25, YHRLD212	70	525		7X-6100{32}	250-0489{32}
YTK25, YTCK22	70	525		7X-6100{32}	250-0489{32}
YT Series					
YTBSV18, YTKCZ22	70	525		7X-6100{32}	250-0489{32}
YTKC25, YTBS-D265	70	525		7X-6100{32}	250-0489{32}
Zero-Turn Mowers					
ZCBI48180 (CONSUMER Z) (2010-06)	U1	245		8C-3636	—
ZEKW42170 (ESTEEM SERIES) (2010-06)	U1	245		8C-3636	—
ZEKW52210 (ESTEEM SERIES) (2010-06)	U1	245		8C-3636	—
ZMKW48171 (MID MAX) (2010-06)	U1	245		8C-3636	—
ZVKH72302 (MAX 2) (2010-06)	U1	245		8C-3636	—
ZVKJ61302 (MAX 2) (2010-06)	U1	245		8C-3636	—
ZHDD61271 (MEGA MAX) (2010-04)	U1	245		8C-3636	—
ZHDD72341 (MEGA MAX) (2010-04)	U1	245		8C-3636	—
ZMB48181 (MID MAX) (2010-04)	U1	245		8C-3636	—
ZMKH52231 (MID MAX) (2010-04)	U1	245		8C-3636	—
ZMKW48191 (MID MAX) (2010-04)	U1	245		8C-3636	—
ZMKW52211 (MID MAX) (2010-04)	U1	245		8C-3636	—
ZMKW52231 (MID MAX) (2010-04)	U1	245		8C-3636	—
ZMKW61231 (MID MAX) (2010-04)	U1	245		8C-3636	—
ZVHO61242 (MAX 2) (2010-04)	U1	245		8C-3636	—
ZVKH61272 (MAX 2) (2010-04)	U1	245		8C-3636	—
ZVKH72272 (MAX 2) (2010-04)	U1	245		8C-3636	—
ZVKW52252 (MAX 2) (2010-04)	U1	245		8C-3636	—
ZVKW61252 (MAX 2) (2010-04)	U1	245		8C-3636	—
ZKHP52253 (2003-99)	U1	245		8C-3636	—
ZKW52233 (2003-99)	U1	245		8C-3636	—
ZKW61233 (2003-99)	U1	245		8C-3636	—
ZKHP52233 (2003-98)	U1	245		8C-3636	—
ZKHP61253 (2003-98)	U1	245		8C-3636	—
ZKWQL48171 (2003-98)	U1	245		8C-3636	—
ZKWQL48191 (2003-98)	U1	245		8C-3636	—
ZKWQL42171 (2003-00)	U1	245		8C-3636	—
ZAPPER					
Lawn & Garden Equipment					
TS-14	U1	250		8C-3636	—
TS-18	U1	250		8C-3636	—
TS-20	U1	250		8C-3636	—
TS-2093K	U1	250		8C-3636	—
TS-22	U1	250		8C-3636	—
TS-2293	U1	250		8C-3636	—
TS-25	U1	250		8C-3636	—
TS-950-D	U1	250		8C-3636	—
TS-950-G	U1	250		8C-3636	—
ZIPPER					
TS-14, TS-18, TS-20, TS-22, TS-25	U1	250		8C-3636	—
TS-950-G, STS-23, STS-27	U1	250		8C-3636	—
TS2093K, TS2293, TS-950-D	U1	250		8C-3636	—

NOTES

CUBIC INCH TO LITER INTERCHANGE

Cu. Inch	Liter
AMC 4 Cylinder	
121	2.0
150, 151	2.5
AMC 6 Cylinder	
195, 195.6, 199	3.2
232	3.8
258	4.2
AMC 8 Cylinder	
250	4.1
287	4.7
290	4.8
304	5.0
327	5.4
343	5.6
350	5.7
360	5.9
390	6.4
401	6.6
Chrysler 4 Cylinder	
84	1.4
90	1.5
98	1.6
104.7, 105	1.7
120	2.0
135	2.2
153, 156	2.6
Chrysler 6 Cylinder	
170	2.8
198	3.2
225	3.7
Chrysler 8 Cylinder	
273	4.5
313	5.1
318	5.2
340	5.6
350	5.7
354	5.8
360, 361	5.9
383	6.3
400	6.6
413	6.7
426	7.0
440	7.2
446	7.3

Cu. Inch	Liter
Ford 4 Cylinder	
98	1.6
110	1.8
116	1.9
121, 122	2.0
134	2.2
140	2.3
153	2.5
Ford 6 Cylinder	
144	2.4
170	2.8
200	3.3
223	3.7
230, 232	3.8
240	3.9
250	4.1
300	4.9
Ford V-6	
159	2.6
171	2.8
177	2.9
183	3.0
Ford 8 Cylinder	
255	4.2
302	5.0
351	5.8
361	5.9
370	6.1
390	6.4
400	6.6
420, 421	6.9
429	7.0
460	7.5
477	7.8
534	8.8
GM 3 Cylinder	
60	1.0
GM 4 Cylinder	
85	1.4
92	1.5
98	1.6
110, 111, 112	1.8
119	1.9
121, 122	2.0
134, 137	2.2
138, 140	2.3
146	2.4
151, 153	2.5
173	2.8

Cu. Inch	Liter
GM 5 Cylinder	
214	3.5
GM 6 Cylinder	
216	3.5
235	3.9
250	4.1
256	4.2
261	4.3
292	4.8
GM V-6	
171, 173	2.8
184	3.0
191	3.1
196	3.2
200, 204	3.3
207	3.4
214	3.5
220	3.6
229, 230, 231	3.8
252	4.1
260, 262	4.3
GM 8 Cylinder	
250	4.1
318	5.2
GM V-8	
244	4.0
250	4.1
260, 262, 265	4.3
267	4.4
280, 283	4.6
292	4.8
301	4.9
302, 305, 307	5.0
323	5.3
327	5.4
348, 350	5.7
366, 368	6.0
395, 396	6.5
400, 402, 403	6.6
409	6.7
425, 427	7.0
454	7.4
455	7.5
496	8.1

Footnote: 1 Liter = 1000cc (Cubic Centimeter)
Liters x 1,000 = cc's (Cubic Centimeter)
example: 2.8 L x 1,000 = 2,800 cc's (Cubic Centimeter)

INDEX BY MODEL
PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS

MODEL	MAKE
1 1/2 Litre	Riley
1.5	Riley
100	Audi
100	International
100	Rover
100 Quattro	Audi
100 Series	Audi
1000	Abarth
1000	DKW
1000	International
1000	NSU
1000	Simca
1000	Wartburg
1000 MB	Skoda
1000 Series	GMC
1000A	International
1000B	International
1000C	International
1000D	International
1010	International
104	Daimler
105	Rover
11	Citroen
110	NSU
1100	Fiat
1100	Goliath
1100	Hansa
1100	HRG
1100	MG
1100	UD
1100A	International
1100B	International
1100C	International
1100D	Fiat
1100D	International
1101	Skoda
1102	Skoda
1110	International
1118	Simca
1150	Abarth
1200	Fiat
1200	Mazda
1200	Moretti
1200	Nissan
1200	Skoda
1200	UD
1200A	International
1200B	International
1200C	International
1200C	NSU
1200D	International
1201	Skoda
1204	Glas
1204	Simca
1210	International
122	Volvo
124	Fiat
128	Fiat
128i	BMW
13-210	Kenworth
1300	Abarth
1300	Lada
1300	MG
1300	Siata
1300	TVR
1300	UD
1300 GT	Glas
1300 Super	Denzel
1300A	International
1300B	International
1300C	International
1300D	International
1304	Glas
131	Fiat
1310	International
134	Delahaye
135	Delahaye
135i	BMW
135M	Delahaye
135MS	Delahaye
1400	Fiat
1400	UD
142	Volvo
144	Volvo
145	Hino
145	Volvo
148L	Delahaye
15	Citroen
15/50	Wolseley
15/60	Wolseley
150	International
1500	BMW
1500	Fiat
1500	HRG
1500	Siata
1500	Wolseley
1500 Series	GMC
1500 Super	Denzel
1600	Abarth
1600	BMW
1600	Nissan
1600	Osca
1600	Siata
1600 GT	Glas
1600-2	BMW
1600ti	BMW
1602	BMW
164	Alfa Romeo
164	Volvo
165	Hino
166	Ferrari
170	Mercedes-Benz
170 S	Mercedes-Benz
170 V	Mercedes-Benz
1700	Glas
1700	Osca
1700 GT	Glas
170S-V	Mercedes-Benz
175	Delahaye
178	Delahaye
180	Delahaye
180	Mercedes-Benz
1800	BMW
1800	Mazda
1800	UD
1800	Volvo
1800CS	UD
1800HD	UD
1800ti	BMW
1802	BMW
180A	Mercedes-Benz
180B	Mercedes-Benz
180C	Mercedes-Benz
180D	Mercedes-Benz
185	Hino
190	Mercedes-Benz
1900	Alfa Romeo
1900	Fiat
1900	Opel
1900C	Alfa Romeo
190B	Mercedes-Benz
190C	Mercedes-Benz
190D	Mercedes-Benz
190DB	Mercedes-Benz
190DC	Mercedes-Benz
190E	Mercedes-Benz
190SL	Mercedes-Benz
195	Ferrari
2 1/2 Liter	Lagonda
2 1/2 Litre	Riley
2.4	Jaguar
2.6	Riley
2.8 Bavaria	BMW
200	Audi
200	Griffith
200	International
200	Mercedes-Benz
200	Packard
200	Peterbilt
200 Quattro	Audi
2000	Abarth
2000	Alfa Romeo
2000	BMW
2000	International
2000	Lancia
2000	Nissan
2000	Rover
2000	UD
2000 GTX	Dodge
2000 GTX	Eagle
2000c	BMW
2000cs	BMW
2000GT	Toyota
2000ti	BMW
2000tii	BMW
2002	BMW
2002ti	BMW
2002tii	BMW
200CS	Siata
200D	Mercedes-Benz
200SX	Nissan
202	Cisitalia
203	Peugeot
208S	Siata
210	Nissan
2100	Fiat
212	Ferrari
219	Mercedes-Benz
22-210	Kenworth
220	Mercedes-Benz
220	Peterbilt
220A	Mercedes-Benz
220D	Mercedes-Benz
220S	Mercedes-Benz
220SE	Mercedes-Benz
224	Peterbilt
227	Peterbilt
228i	Maserati
230	Mercedes-Benz
2300	UD
2300 Sport	Salmson
2300DH	UD
2300LP	UD
230S	Mercedes-Benz
230SL	Mercedes-Benz
235	Delahaye
238	Hino
240	Dual-Ghia
240	Volvo
240D	Mercedes-Benz
240SX	Nissan
240Z	Nissan
242	Volvo
244	Volvo
245	Volvo
250	Daimler
250	Mercedes-Benz
250	Packard
250 Europa	Ferrari
250 GT	Ferrari
250 GTE	Ferrari
250 LM	Ferrari
2500	BMW
2500	TVR
2500 Series	GMC
2500M	TVR
250C	Mercedes-Benz
250S	Mercedes-Benz
250SE	Mercedes-Benz
250SL	Mercedes-Benz
258ALP	Hino
258LP	Hino
2600	Alfa Romeo
2600	BMW
2600	Glas
2600	UD
260E	Mercedes-Benz
260Z	Nissan
262	Volvo
264	Volvo
265	Peterbilt
265	Volvo
268	Hino

MODEL	MAKE
268A	Hino
270	Peterbilt
275 GT	Ferrari
275 GTB	Ferrari
275 GTS	Ferrari
275 LM	Ferrari
280	Mercedes-Benz
2800	BMW
2800	UD
2800CS	BMW
280C	Mercedes-Benz
280CE	Mercedes-Benz
280E	Mercedes-Benz
280S	Mercedes-Benz
280SE	Mercedes-Benz
280SEL	Mercedes-Benz
280SL	Mercedes-Benz
280Z	Nissan
280ZX	Nissan
2CV	Citroen
2R10	Studebaker
2R11	Studebaker
2R5	Studebaker
2R6	Studebaker
3	Mazda
3 Litre	Lagonda
3-6	DKW
3-Litre	Rover
3.0CS	BMW
3.0CSi	BMW
3.0CSL	BMW
3.0S	BMW
3.0Si	BMW
3.4	Jaguar
3.8	Jaguar
300	Chrysler
300	Ford
300	Mercedes-Benz
300	Packard
3000	International
3000	UD
3000 GT	Glas
3000GT	Mitsubishi
3000HD	UD
3000M	TVR
3000SD	UD
300B	Mercedes-Benz
300C	Mercedes-Benz
300CD	Mercedes-Benz
300CE	Mercedes-Benz
300D	Mercedes-Benz
300E	Mercedes-Benz
300M	Chrysler
300S	Mercedes-Benz
300SC	Mercedes-Benz
300SD	Mercedes-Benz
300SDL	Mercedes-Benz
300SE	Mercedes-Benz
300SEL	Mercedes-Benz
300SL	Mercedes-Benz
300TD	Mercedes-Benz
300TE	Mercedes-Benz
300ZX	Nissan
304	Peugeot
308	Hino
308 GTB	Ferrari
308 GTBi	Ferrari
308 GTS	Ferrari
308 GTSi	Ferrari
310	Nissan
311	Wartburg
318i	BMW
318is	BMW
318ti	BMW
320	Nissan
3200	BMW
3200CS	BMW
320i	BMW
323	Mazda
323Ci	BMW
323i	BMW
323is	BMW
325	BMW
325Ci	BMW
325e	BMW
325es	BMW
325i	BMW
325is	BMW
325iX	BMW
325xi	BMW
328	Berkeley
328 GTB	Ferrari
328 GTS	Ferrari
328Ci	BMW
328i	BMW
328i xDrive	BMW
328is	BMW
328xi	BMW
330	Dodge
330	Peterbilt
330 GT	Ferrari
330 GTC	Ferrari
330 GTS	Ferrari
3300	UD
330Ci	BMW
330i	BMW
330xi	BMW
335	Peterbilt
335d	BMW
335i	BMW
335i xDrive	BMW
335xi	BMW
338	Hino
338CT	Hino
340	Jaguar
340 America	Ferrari
342 America	Ferrari
348 GTB	Ferrari
348 GTS	Ferrari
348 Spider	Ferrari
348 TB	Ferrari
348 TS	Ferrari
3500	Rover
3500GT	Maserati
3500GTI	Maserati
3500S	Rover
350GT	Lamborghini
350SD	Mercedes-Benz
350SDL	Mercedes-Benz
350SL	Mercedes-Benz
350Z	Nissan
356	Porsche
356A	Porsche
356B	Porsche
356C	Porsche
356SC	Porsche
360	Ferrari
360	Sterling
360	Subaru
365 GT	Ferrari
365 GT4	Ferrari
365 GT4 BB	Ferrari
365 GTB/4	Ferrari
365 GTC	Ferrari
365 GTC/4	Ferrari
365 GTS	Ferrari
365 GTS/4	Ferrari
370Z	Nissan
375	Monteverdi
375 America	Ferrari
380SE	Mercedes-Benz
380SEC	Mercedes-Benz
380SEL	Mercedes-Benz
380SL	Mercedes-Benz
380SLC	Mercedes-Benz
3R10	Studebaker
3R11	Studebaker
3R5	Studebaker
3R6	Studebaker
4.5-Liter	Daimler
4/4	Morgan
4/4 Series I	Morgan
4/4 Series II	Morgan
4/4 Series III	Morgan
4/4 Series IV	Morgan
4/4 Series V	Morgan
4/44	Wolseley
4/50	Wolseley
4/68	Riley
4/72	Riley
400	Dodge
400	Vespa
400 Superamerica	Ferrari
4000	Audi
4000	International
4000 Quattro	Audi
400E	Mercedes-Benz
400GT	Lamborghini
400SE	Mercedes-Benz
400SEL	Mercedes-Benz
401	Bristol
402	Bristol
402	Moskvich
403	Bristol
403	Peugeot
404	Bristol
404	Peugeot
405	Bristol
405	Peugeot
406	Bristol
407	Bristol
407	Moskvich
408	Bristol
409	Bristol
410	Bristol
410	Nissan
410 Superamerica	Ferrari
411	Bristol
411	Nissan
411	Volkswagen
412	Volkswagen
420	Jaguar
420SEL	Mercedes-Benz
425	Maserati
427	AC
428	AC
430i	Maserati
44	DAF
440	Dodge
440	Skoda
442	Oldsmobile
444	Volvo
445	Volvo
450SE	Mercedes-Benz
450SEL	Mercedes-Benz
450SL	Mercedes-Benz
450SLC	Mercedes-Benz
456 GT	Ferrari
456 GTA	Ferrari
456 M	Ferrari
456 M GT	Ferrari
456 M GTA	Ferrari
475	Jeep
4CV	DKW
4CV	Renault
4Runner	Toyota
5	Mazda
5	Simca
500	Dual-Ghia
500	Fiat
500	Maico
500 Superfast	Ferrari
5000	Audi
5000 Quattro	Audi
500E	Mercedes-Benz
500M	Kurtis
500SEC	Mercedes-Benz
500SEL	Mercedes-Benz
500SL	Mercedes-Benz
501	BMW
501A	BMW
501B	BMW
502	BMW

INDEX BY MODEL
PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS

MODEL	MAKE
503	BMW
504	Peugeot
505	Peugeot
507	BMW
510	Nissan
512 BB	Ferrari
512 M	Ferrari
512 TR	Ferrari
520 Pickup	Nissan
521 Pickup	Nissan
524td	BMW
525i	BMW
525iT	BMW
525xi	BMW
528e	BMW
528i	BMW
528i xDrive	BMW
528xi	BMW
530 LX	Matra
530i	BMW
530xi	BMW
533i	BMW
535i	BMW
535i xDrive	BMW
535is	BMW
535xi	BMW
540i	BMW
541	Jensen
541R	Jensen
541S	Jensen
544	Volvo
545i	BMW
55	DAF
550 Maranello	Ferrari
550i	BMW
550i GT	BMW
550T	UD
560SEC	Mercedes-Benz
560SEL	Mercedes-Benz
560SL	Mercedes-Benz
57	Maybach
575 M Maranello	Ferrari
599 GTB	Ferrari
6	Mazda
6-226	Jeep
6-230	Jeep
6/80	Wolseley
6/90	Wolseley
60	Rover
60 Special	Cadillac
600	DAF
600	Dodge
600	Fiat
600	Honda
600	Mercedes-Benz
600	Moretti
6000	Pontiac
600D	Fiat
600SEC	Mercedes-Benz
600SEL	Mercedes-Benz
600SL	Mercedes-Benz
600T	UD
604	Peugeot
610	Nissan
612 Scaglietti	Ferrari
616	Mazda
618	Mazda
62	Maybach
620	Nissan
620 Pickup	Nissan
626	Mazda
630CSi	BMW
633CSi	BMW
635CSi	BMW
645Ci	BMW
650i	BMW
6C 2500	Alfa Romeo
700	Maico
7000	International
710	Nissan
720	Nissan
733i	BMW
735i	BMW
735iL	BMW
740	Volvo
740i	BMW
740iL	BMW
745	Volvo
745i	BMW
745Li	BMW
75	Rover
750	Abarth
750	DAF
750	Deutsch-Bonnet
750	DKW
750	Moretti
750i	BMW
750i xDrive	BMW
750iL	BMW
750Li	BMW
750Li xDrive	BMW
760	Volvo
760i	BMW
760Li	BMW
770	Amphicar
780	Volvo
80	Audi
80 Quattro	Audi
808	Mazda
810	Nissan
825	Sterling
827	Sterling
840Ci	BMW
850	Abarth
850	Deutsch-Bonnet
850	Fiat
850	Volvo
850Ci	BMW
850CSi	BMW
850i	BMW
88	Oldsmobile
880	Dodge
8C	Alfa Romeo
8V	Fiat
9-2X	Saab
9-3	Saab
9-5	Saab
9-7x	Saab
90	Audi
90	Rover
90 Quattro	Audi
900	Saab
9000	Saab
900A	International
908B	International
908C	International
911	Porsche
912	Porsche
914	Porsche
92	Saab
924	Porsche
928	Porsche
929	Mazda
92B	Saab
93	Saab
930	Porsche
93B	Saab
93F	Saab
940	Volvo
944	Porsche
95	Saab
950	Turner
96	Saab
960	Volvo
968	Porsche
98	Oldsmobile
99	Saab
A-230	Allstate
A-240	Allstate
A100	Dodge
A100	International
A102	International
A108 Van	Dodge
A110	Alpine
A110	International
A112	International
A120	International
A122	International
A130	International
A132	International
A3	Audi
A310	Alpine
A35	Austin
A4	Audi
A4 Quattro	Audi
A40	Austin
A5 Quattro	Audi
A6	Audi
A6 Quattro	Audi
A6/1500	Maserati
A6G	Maserati
A6G/2000	Maserati
A8	Audi
A8 Quattro	Audi
AB120	International
Acadia	GMC
Acadian	Pontiac
Accent	Hyundai
Acclaim	Plymouth
Accord	Honda
Accord Crosstour	Honda
Ace	AC
Aceca	AC
Achieva	Oldsmobile
Acterra	Sterling
Adventurer	DeSoto
Aerio	Suzuki
Aero 8	Morgan
Aerostar	Ford
AIV Roadster	Panoz
Alero	Oldsmobile
Alexander	Lloyd
Alfetta	Alfa Romeo
Allante	Cadillac
Alliance	Renault
Allroad Quattro	Audi
Allure	Buick
Alpina B7	BMW
Alpine	Sunbeam
Altima	Nissan
Altra EV	Nissan
AM120	International
AM130	International
AM132	International
AM80	International
Amanti	Kia
Ambassador	American Motors
Ambassador Custom	Nash
Ambassador Special	Nash
Ambassador Super	Nash
America	Austin
American	American Motors
American	DAF
AMI-6	Citroen
Amica	Siata
Amigo	Isuzu
AMX	American Motors
Anglia	Ford
Apollo	Buick
Appia	Lancia
Arabella	Lloyd
Ariane	Simca
Aries	Dodge
Armada	Nissan
Arnage	Bentley
Aronde	Simca
Arrow	Plymouth
Arrow	Sunbeam
Ascender	Isuzu
Aspen	Chrysler
Aspen	Dodge
Aspire	Ford
Astra	Saturn

MODEL	MAKE
Astre	Pontiac
Astro	Chevrolet
Atlantic	Austin
Atom	Fairthorpe
Atomata	Fairthorpe
Aura	Saturn
Aurelia	Lancia
Aurora	Oldsmobile
Avalanche	Chevrolet
Avalanche 1500	Chevrolet
Avalanche 2500	Chevrolet
Avalon	Toyota
Avanti	Avanti
Avanti	Studebaker
Avenger	Dodge
Aveo	Chevrolet
Aveo5	Chevrolet
Aviator	Lincoln
Axiom	Isuzu
Axxess	Nissan
Azera	Hyundai
Aztek	Pontiac
Azure	Bentley
B-1	Dodge
B-2	Dodge
B-3	Dodge
B-4	Dodge
B100	Dodge
B100	International
B100 Van	Dodge
B102	International
B110	International
B112	International
B120	International
B122	International
B130	International
B132	International
B150	Dodge
B1500	Dodge
B1600	Mazda
B1800	Mazda
B200	Dodge
B200	Mercedes-Benz
B200 Van	Dodge
B2000	Mazda
B210	Nissan
B2200	Mazda
B2300	Mazda
B250	Dodge
B2500	Dodge
B2500	Mazda
B2600	Mazda
B300	Dodge
B300 Van	Dodge
B3000	Mazda
B350	Dodge
B3500	Dodge
B4000	Mazda
B9 Tribeca	Subaru
Baja	Subaru
Barracuda	Plymouth
Bavaria	BMW
Beetle	Volkswagen
Bel Air	Chevrolet
Bellel	Isuzu
Belvedere	Plymouth
Belvedere II	Plymouth
Beretta	Chevrolet
Berlina	Alfa Romeo
Bermuda	Edsel
Beta	Lancia
Biscayne	Chevrolet
Biturbo	Maserati
Blackhawk	Stutz
Blackwood	Lincoln
Blazer	Chevrolet
Bobcat	Mercury
Bolide	Arnolt-Bristol
Bonneville	Pontiac
Bora	Maserati
Borrego	Kia
Boxster	Porsche
Brat	Subaru
Brava	Fiat
Bravada	Oldsmobile
Breeze	Plymouth
Breezeway	Mercury
Bronco	Ford
Bronco II	Ford
Brooklands	Bentley
Brookwood	Chevrolet
Brougham	Cadillac
Brougham	Mercury
Bullet	Sterling
C	Ford
C-1	Dodge
C-3	Dodge
C-Series Kodiak	Chevrolet
C-Series Topkick	GMC
C-Type	Jaguar
C-V8	Jensen
C10	Chevrolet
C10 Panel	Chevrolet
C10 Pickup	Chevrolet
C10 Suburban	Chevrolet
C100	International
C1000	International
C1000 Pickup	GMC
C102	International
C110	International
C1100	International
C112	International
C120	International
C1200	International
C122	International
C130	International
C1300	International
C132	International
C15	GMC
C15 Suburban	GMC
C15/C1500 Pickup	GMC
C15/C1500 Suburban	GMC
C1500	Chevrolet
C1500	GMC
C1500 Suburban	Chevrolet
C1500 Suburban	GMC
C20	Chevrolet
C20 Panel	Chevrolet
C20 Pickup	Chevrolet
C20 Suburban	Chevrolet
C220	Mercedes-Benz
C230	Mercedes-Benz
C240	Mercedes-Benz
C25	GMC
C25 Suburban	GMC
C25/C2500 Pickup	GMC
C25/C2500 Suburban	GMC
C2500	Chevrolet
C2500	GMC
C2500 Suburban	Chevrolet
C2500 Suburban	GMC
C280	Mercedes-Benz
C30	Chevrolet
C30	Volvo
C30 Panel	Chevrolet
C30 Pickup	Chevrolet
C300	Mercedes-Benz
C32 AMG	Mercedes-Benz
C320	Mercedes-Benz
C35	GMC
C35/C3500 Pickup	GMC
C350	Mercedes-Benz
C3500	Chevrolet
C3500	GMC
C36 AMG	Mercedes-Benz
C43 AMG	Mercedes-Benz
C4500 Kodiak	Chevrolet
C4500 Topkick	GMC
C50	Chevrolet
C5000	GMC
C5000 Topkick	GMC
C55 AMG	Mercedes-Benz
C5500 Kodiak	Chevrolet
C5500 Topkick	GMC
C60	Chevrolet
C60 Kodiak	Chevrolet
C6000	GMC
C6000 Topkick	GMC
C63 AMG	Mercedes-Benz
C6500 Kodiak	Chevrolet
C6500 Topkick	GMC
C70	Chevrolet
C70	Volvo
C70 Kodiak	Chevrolet
C7000	GMC
C7000 Topkick	GMC
C7500 Kodiak	Chevrolet
C7500 Topkick	GMC
C900	International
Caballero	GMC
Cabrio	Volkswagen
Cabrio	Yugo
Cabriolet	Audi
Cabriolet	Volkswagen
Calais	Cadillac
Calais	Oldsmobile
Caliber	Dodge
Caliente	Mercury
California	Ferrari
Camargue	Rolls Royce
Camaro	Chevrolet
Cambridge	Austin
Cambridge	Plymouth
Campmobile	Volkswagen
Camry	Toyota
Canyon	GMC
Capri	Ford
Capri	Lincoln
Capri	Mercury
Caprice	Chevrolet
Caravan	Dodge
Caravan	Opel
Caravelle	Plymouth
Caravelle	Renault
Cargo	Freightliner
Cargo	Sterling
Cargostar	International
Caribbean	Packard
Carina	Toyota
Carolina	Kaiser
Carrera	Porsche
Carrera GT	Porsche
Catalina	Pontiac
Catera	Cadillac
Cavalier	Chevrolet
Cavalier	Packard
Cayenne	Porsche
Cayman	Porsche
CB300	Dodge
CC	Volkswagen
Celebrity	Chevrolet
Celica	Toyota
Centurion	Buick
Century	Buick
CF	Ford
CF	International
Challenger	Dodge
Challenger	Studebaker
Champ	Plymouth
Champ	Studebaker
Champion	Studebaker
Charade	Daihatsu
Charger	Dodge
Cherokee	Jeep
Chevelle	Chevrolet
Chevette	Chevrolet
Chevy II	Chevrolet
Chieftain	Pontiac
Cimarron	Cadillac
Cinq	Simca
Cirrus	Chrysler
Citation	Chevrolet
Citation	Edsel

INDEX BY MODEL
PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS

MODEL	MAKE
Citation II	Chevrolet
Civic	Honda
Civic del Sol	Honda
CJ3	Jeep
CJ5	Jeep
CJ5A	Jeep
CJ6	Jeep
CJ6A	Jeep
CJ7	Jeep
CL	Acura
CL500	Mercedes-Benz
CL55 AMG	Mercedes-Benz
CL550	Mercedes-Benz
CL600	Mercedes-Benz
CL63 AMG	Mercedes-Benz
CL65 AMG	Mercedes-Benz
Classic	American Motors
Classic	Chevrolet
Clipper	Packard
CLK320	Mercedes-Benz
CLK350	Mercedes-Benz
CLK430	Mercedes-Benz
CLK500	Mercedes-Benz
CLK55 AMG	Mercedes-Benz
CLK550	Mercedes-Benz
CLK63 AMG	Mercedes-Benz
CLS500	Mercedes-Benz
CLS55 AMG	Mercedes-Benz
CLS550	Mercedes-Benz
CLS63 AMG	Mercedes-Benz
Club	Ford
Club Wagon	Ford
Cobalt	Chevrolet
Cobra	Shelby
Colony Park	Mercury
Colorado	Chevrolet
Colt	Dodge
Colt	Plymouth
Comanche	Jeep
Comet	Mercury
Commander	Jeep
Commander	Studebaker
Commando	Jeep
Commercial Chassis	Buick
Commercial Chassis	Cadillac
Commercial Chassis	Chevrolet
Commodore Series	Hudson
Commuter	Mercury
Compass	Jeep
Concord	American Motors
Concord	Plymouth
Concorde	Chrysler
Conquest	Chrysler
Conquest	Daimler
Conquest	Dodge
Conquest	Plymouth
Consul	Ford
Continental	Bentley
Continental	Cunningham
Continental	Frazer Nash
Continental	Lincoln
Contour	Ford
Cooper	Mini
Cordia	Mitsubishi
Cordoba	Chrysler
Corniche	Bentley
Corniche	Rolls Royce
Corniche II	Rolls Royce
Corniche IV	Rolls Royce
Corniche S	Rolls Royce
Corolla	Toyota
Corona	Toyota
Coronet	Dodge
Corrado	Volkswagen
Corsair	Edsel
Corsair	Henry J
Corsaire	Marathon
Corsica	Chevrolet
Cortina	Ford
Corvair	Chevrolet
Corvette	Chevrolet
Cosmo	Mazda
Cosmopolitan	Lincoln
Cougar	Mercury
Countach	Lamborghini
Country Cruiser	Mercury
Country Sedan	Ford
Country Squire	Ford
Countryman	Austin
Coupe	Audi
Coupe	Maserati
Coupe Quattro	Audi
Courier	Elva
Courier	Ford
Courier Sedan Delivery	Ford
Coventry Climax	Turner
CR-V	Honda
Cranbrook	Plymouth
Cressida	Toyota
Crestline	Ford
Cricket	Plymouth
Crossfire	Chrysler
Crown	Toyopet
Crown	Toyota
Crown Victoria	Ford
Cruiser	Studebaker
CRX	Honda
CS-Series Mid-Liner	Mack
CSX	Acura
CTS	Cadillac
Cube	Nissan
Cuda	Plymouth
Custom	American Motors
Custom	Dodge
Custom	Ford
Custom	Lincoln
Custom	Mercury
Custom	Plymouth
Custom 300	Ford
Custom 500	Ford
Custom Cruiser	Oldsmobile
Custom Eight	Packard
Customline	Ford
Cutlass	Oldsmobile
Cutlass Calais	Oldsmobile
Cutlass Ciera	Oldsmobile
Cutlass Cruiser	Oldsmobile
Cutlass Salon	Oldsmobile
Cutlass Supreme	Oldsmobile
Cutlass Tiara	Oldsmobile
CX-7	Mazda
CX-9	Mazda
Cyclone	Mercury
D Special	Citroen
D-Type	Jaguar
D100	Dodge
D100 Pickup	Dodge
D100 Series	Dodge
D1000	International
D1100	International
D1200	International
D150	Dodge
D200	Dodge
D200 Pickup	Dodge
D200 Series	Dodge
D21	Citroen
D21	Nissan
D250	Dodge
D300	Dodge
D300	International
D300 Pickup	Dodge
D300 Series	Dodge
D350	Dodge
D400	Dodge
D450	Dodge
D50	Dodge
D500	Dodge
D501	Dodge
D6	Delage
D900	International
Daffodil	DAF
Daina	Siata
Dakota	Dodge
Darrin	Darrin
Darrin	Kaiser
Dart	Dodge
Dasher	Volkswagen
Dauphine	Renault
Daytona	Chrysler
Daytona	Dodge
Daytona	Studebaker
DB	Aston Martin
DB18	Daimler
DB2	Aston Martin
DB2-4	Aston Martin
DB3	Aston Martin
DB4	Aston Martin
DB5	Aston Martin
DB6	Aston Martin
DB7	Aston Martin
DB9	Aston Martin
DBD	Aston Martin
DBS	Aston Martin
DE27	Daimler
DE36	Daimler
Defender 110	Land Rover
Defender 90	Land Rover
Del Ray	Chevrolet
Del Rio Wagon	Ford
Delmont 88	Oldsmobile
Delta 88	Oldsmobile
Deluxe	American Motors
Deluxe	Arnolt-Bristol
Deluxe	Checker
Deluxe	Dodge
Deluxe	Ford
Deluxe	Henry J
Deluxe	Kaiser
Deluxe	Opel
Deluxe	Plymouth
Deluxe	Studebaker
Deluxe	Subaru
Deluxe 88	Oldsmobile
Deluxe Eight	Packard
DeSoto	DeSoto
DeVille	Cadillac
Devon	Austin
Diablo	Lamborghini
Diamante	Mitsubishi
Dino 206 GT	Ferrari
Dino 246 GT	Ferrari
Dino 246 GTS	Ferrari
Dino 308 GT4	Ferrari
Diplomat	Dodge
Discovery	Land Rover
Dispatcher	Jeep
DJ3	Jeep
DJ5	Jeep
DJ6	Jeep
Djet5	Matra
Djet6 Luxe	Matra
DK400	Daimler
DL	Subaru
DL	Volvo
DM10	International
DMC 12	DeLorean
Doretti	Swallow
Dragon	Kaiser
DS19	Citroen
DS21	Citroen
DS21 Pallas	Citroen
DTS	Cadillac
Duetto 1600	Alfa Romeo
Duplex	Stutz
Durango	Dodge
Duster	Plymouth
Dyna	Panhard
Dynamic	Oldsmobile
Dynasty	Chrysler
Dynasty	Dodge
E	Isuzu
E Class	Chrysler
E-100 Econoline	Ford

MODEL	MAKE
E-100 Econoline Club Wagon	Ford
E-150	Ford
E-150 Club Wagon	Ford
E-150 Econoline	Ford
E-150 Econoline Club Wagon	Ford
E-200 Econoline	Ford
E-250	Ford
E-250 Econoline	Ford
E-250 Econoline Club Wagon	Ford
E-250 Super Duty	Ford
E-300 Econoline	Ford
E-350	Ford
E-350 Club Wagon	Ford
E-350 Econoline	Ford
E-350 Econoline Club Wagon	Ford
E-350 Super Duty	Ford
E-450 Econoline Super Duty	Ford
E-450 Econoline Super Duty Stripped	Ford
E-450 Super Duty	Ford
E-450 Super Duty Stripped Chassis	Ford
E-550 Econoline Super Duty	Ford
E-550 Super Duty	Ford
E10	Studebaker
E12	Studebaker
E300	Mercedes-Benz
E320	Mercedes-Benz
E350	Mercedes-Benz
E420	Mercedes-Benz
E430	Mercedes-Benz
E5	Studebaker
E500	Mercedes-Benz
E55 AMG	Mercedes-Benz
E550	Mercedes-Benz
E63 AMG	Mercedes-Benz
E7	Studebaker
Eagle	American Motors
Echo	Toyota
Eclat	Lotus
Eclipse	Mitsubishi
Econoline	Ford
Econoline Super Duty	Ford
Edge	Ford
Eight	Bentley
Eighteen	Lea-Francis
EL	Acura
El Camino	Chevrolet
Elan	Lotus
Elantra	Hyundai
Eldorado	Cadillac
Electra	Buick
Electrina	Fairthorpe
Electron	Fairthorpe
Element	Honda
Elf I	Riley
Elise	Lotus
Elite	Ford
Elite	Lotus
Empress	Daimler
Enclave	Buick
Encore	Renault
Endeavor	Mitsubishi
Entourage	Hyundai
Envoy	GMC
Enzo	Ferrari
Eos	Volkswagen
Epica	Chevrolet
Equator	Suzuki
Equinox	Chevrolet
ES250	Lexus
ES300	Lexus
ES330	Lexus
ES350	Lexus
Escalade	Cadillac
Escape	Ford
Escort	Ford
Espada	Lamborghini
Esperante	Panoz
Esprit	Lotus
Estate Wagon	Buick
Esteem	Suzuki
Europa	Lotus
EuroVan	Volkswagen
EV Plus	Honda
EX35	Infiniti
Excel	Hyundai
Excellence	Facel Vega
Excursion	Ford
Executive	Packard
Executive	Pontiac
Executive Limousine	Chrysler
Executive Sedan	Chrysler
Exige	Lotus
EXP	Ford
Expedition	Ford
Explorer	Ford
Explorer Sport Trac	Ford
Expo	Mitsubishi
Expo	Plymouth
Expo LRV	Mitsubishi
Express 1500	Chevrolet
Express 2500	Chevrolet
Express 3500	Chevrolet
F	Ford
F	Isuzu
F Series	Ford
F Super Duty	Ford
F-100	Ford
F-100 Pickup	Ford
F-134	Jeep
F-150	Ford
F-150 Heritage	Ford
F-250	Ford
F-250 Pickup	Ford
F-250 Super Duty	Ford
F-350	Ford
F-350 Pickup	Ford
F-350 Super Duty	Ford
F-450 Super Duty	Ford
F-500	Ford
F-550 Super Duty	Ford
F10	Nissan
F11	DKW
F12	DKW
F355	Ferrari
F355 Berlinetta	Ferrari
F355 F1	Ferrari
F355 GTS	Ferrari
F355 Spider	Ferrari
F4	Jeep
F40	Ferrari
F430	Ferrari
F50	Ferrari
F53	Ford
F59	Ford
F85	Oldsmobile
FA	Hino
Facel 6	Facel Vega
Facel II	Facel Vega
Facel III	Facel Vega
Facellia	Facel Vega
Fairlane	Ford
Fairmont	Ford
Falcon	Ford
Falcon Sedan Delivery	Ford
Fast Roadster	Frazer Nash
Fastback	Volkswagen
FB	Hino
FC150	Jeep
FC170	Jeep
FC170HD	Jeep
FD	Hino
FE	Hino
FE	Mitsubishi Fuso
FE	Subaru
FE-CA	Mitsubishi Fuso
FE-HD	Mitsubishi Fuso
FE-SP	Mitsubishi Fuso
FE120	Mitsubishi Fuso
FE140	Mitsubishi Fuso
FE145	Mitsubishi Fuso
FE145CC	Mitsubishi Fuso
FE180	Mitsubishi Fuso
Felicia	Skoda
Festiva	Ford
FF	Hino
FG	Hino
FG	Mitsubishi Fuso
FG140	Mitsubishi Fuso
FH	Mitsubishi Fuso
Fiero	Pontiac
Fiesta	Ford
Fiesta	Oldsmobile
Fifth Avenue	Chrysler
Firebird	Pontiac
Firedome	DeSoto
Fireflite	DeSoto
Firefly	Pontiac
Firenza	Oldsmobile
Firesweep	DeSoto
Fit	Honda
Five Hundred	Ford
FJ Cruiser	Toyota
FJ3	Jeep
FJ3A	Jeep
FK	Mitsubishi Fuso
FK200	Mitsubishi Fuso
FK260	Mitsubishi Fuso
FL-Series Business Class	Freightliner
Flaminia	Lancia
Flavia	Lancia
Fleet Special	Plymouth
Fleetline	Chevrolet
Fleetmaster	Chevrolet
Fleetwood	Cadillac
Flex	Ford
Flight Hawk	Studebaker
Flying Spur	Rolls Royce
FM	Mitsubishi Fuso
FM-HR	Mitsubishi Fuso
FM-MR	Mitsubishi Fuso
FM-SP	Mitsubishi Fuso
FM-SR	Mitsubishi Fuso
FM260	Mitsubishi Fuso
FM330	Mitsubishi Fuso
Focus	Ford
Ford	Ford
Ford 300	Ford
Forenza	Suzuki
Forester	Subaru
Forsa	Suzuki
Forte	Kia
Fortwo	Smart
Four-Hundred	Packard
Foursome Cabriolet	Frazer Nash
Fourteen	Lea-Francis
Fox	Audi
Fox	Volkswagen
Frazer	Frazer
Freelander	Land Rover
Freestar	Ford
Freestyle	Ford
Fregate	Renault
Frontier	Nissan
FT	Ford
Fuego	Renault
Fulvia	Lancia
Fury	Plymouth
Fury I	Plymouth
Fury II	Plymouth
Fury III	Plymouth
Fusion	Ford
FV	Facel Vega
FV1	Facel Vega
FVS	Facel Vega
FX35	Infiniti
FX45	Infiniti
FX50	Infiniti
G10	Chevrolet
G10 Van	Chevrolet
G1000 Series	GMC
G15	GMC
G15/G1500 Van	GMC
G1500	GMC

INDEX BY MODEL
PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS

MODEL	MAKE
G20	Chevrolet
G20	Infiniti
G20 Van	Chevrolet
G25	GMC
G25/G2500 Van	GMC
G2500	GMC
G3	Pontiac
G30	Chevrolet
G30 Van	Chevrolet
G35	GMC
G35	Infiniti
G35/G3500 Van	GMC
G3500	GMC
G37	Infiniti
G5	Pontiac
G500	Mercedes-Benz
G55 AMG	Mercedes-Benz
G550	Mercedes-Benz
G6	Pontiac
G8	Pontiac
Galant	Mitsubishi
Galaxie	Ford
Galaxie 500	Ford
Gallardo	Lamborghini
Gazelle	Singer
GC	Hino
Genesis	Hyundai
Genesis Coupe	Hyundai
GF	Subaru
Ghibli	Maserati
Giulia	Alfa Romeo
Giulia Sprint	Alfa Romeo
Giulietta	Alfa Romeo
GL	Subaru
GL-10	Subaru
GL320	Mercedes-Benz
GL350	Mercedes-Benz
GL450	Mercedes-Benz
GL550	Mercedes-Benz
Gladiator	Jeep
GLC	Mazda
GLE	Volvo
GLF	Subaru
GLK350	Mercedes-Benz
Golden Hawk	Studebaker
Golf	Volkswagen
Gordini	Renault
GP700	Goliath
GP900	Goliath
Gran	Studebaker
Gran Fury	Plymouth
Gran Sport	Buick
Gran Torino	Ford
Granada	Ford
Grand Am	Pontiac
Grand Caravan	Dodge
Grand Cherokee	Jeep
Grand LeMans	Pontiac
Grand Marquis	Mercury
Grand Prix	Pontiac
Grand Safari	Pontiac
Grand Vitara	Suzuki
Grand Voyager	Chrysler
Grand Voyager	Plymouth
Grand Wagoneer	Jeep
Grandville	Pontiac
GranSport	Maserati
Grantura	TVR
GranTurismo	Maserati
Gregoire	Hotchkiss
Gremlin	American Motors
Greyhound	AC
Griffith	Griffith
Griffith	TVR
Grifo	Iso
GS	Buick
GS 350	Buick
GS 400	Buick
GS 455	Buick
GS300	Lexus
GS350	Lexus
GS400	Lexus
GS430	Lexus
GS450h	Lexus
GS460	Lexus
GT	Asuna
GT	Ford
GT	Marcos
GT	Peerless
GT America	Bizzarrini
GT Strada 5300	Bizzarrini
GT Veloce	Alfa Romeo
GT-R	Nissan
GT40	Ford
GT6	Triumph
GT750	Saab
GT850	Saab
GTA	Alfa Romeo
GTC	Alfa Romeo
GTI	Volkswagen
GTO	Ferrari
GTO	Pontiac
GTV	Alfa Romeo
GTV-6	Alfa Romeo
GTX	Plymouth
GTZ	Alfa Romeo
GV	Yugo
GVL	Yugo
GVS	Yugo
GVX	Yugo
GX460	Lexus
GX470	Lexus
H	Isuzu
H1	Hummer
H2	Hummer
H3	Hummer
H3T	Hummer
Hansa 1500	Borgward
Hansa 1800	Borgward
Hansa 2400	Borgward
Hawk	Humber
Hawk	Packard
Hawk	Studebaker
Healey	Healey
Healey	Jensen
Healey 100	Austin
Healey 100-6	Austin
Healey 3000	Austin
Healey Sprite	Austin
Herald	Triumph
Hereford	Austin
HHR	Chevrolet
Highlander	Toyota
HK500	Facel Vega
Hombre	Isuzu
Horizon	Plymouth
Hornet	American Motors
Hornet	Hudson
Hornet Special	Hudson
Hot Shot	Crosley
Huit	Simca
Hummer	AM General
Hurricane	Armstrong-Sidde
Husky	Hillman
i-280	Isuzu
i-290	Isuzu
i-350	Isuzu
i-370	Isuzu
I-Mark	Isuzu
I30	Infiniti
I35	Infiniti
ID19	Citroen
II	Avanti
Impala	Chevrolet
Imperial	Chrysler
Imperial	Humber
Impreza	Subaru
Impulse	Isuzu
Indy	Maserati
Insight	Honda
Integra	Acura
Interceptor	Jensen
Intrepid	Chrysler
Intrepid	Dodge
Intrigue	Oldsmobile
Invicta	Buick
Ion	Saturn
Ion-1	Saturn
Ion-2	Saturn
Ion-3	Saturn
IS F	Lexus
IS250	Lexus
IS300	Lexus
IS350	Lexus
Isabella	Borgward
Isetta	BMW
Islero	Lamborghini
Italia	Hudson
J-100	Jeep
J-200	Jeep
J-210	Jeep
J-220	Jeep
J-230	Jeep
J-2500	Jeep
J-2600	Jeep
J-2700	Jeep
J-2800	Jeep
J-300	Jeep
J-310	Jeep
J-320	Jeep
J-330	Jeep
J-3500	Jeep
J-3600	Jeep
J-3700	Jeep
J-3800	Jeep
J-4500	Jeep
J-4600	Jeep
J-4700	Jeep
J-4800	Jeep
J10	Jeep
J2	Allard
J20	Jeep
J2000	Pontiac
J2000 Sunbird	Pontiac
J2X	Allard
J30	Infiniti
Jalpa	Lamborghini
Janus 250	Zundapp
Jarama	Lamborghini
Javelin	American Motors
Javelin	Jowett
Jeepster	Jeep
Jet	Hudson
Jetfire	Oldsmobile
Jetliner	Hudson
Jetstar 88	Oldsmobile
Jetstar I	Oldsmobile
Jetta	Volkswagen
Jimmy	GMC
Journey	Dodge
Junior Deluxe	DKW
Jupiter	Jowett
Justy	Subaru
K Series	Kenworth
K10	Chevrolet
K10 Pickup	Chevrolet
K10 Suburban	Chevrolet
K1000 Pickup	GMC
K15	GMC
K15 Suburban	GMC
K15/K1500 Pickup	GMC
K15/K1500 Suburban	GMC
K1500	Chevrolet
K1500	GMC
K1500 Suburban	Chevrolet
K1500 Suburban	GMC
K2	Allard
K20	Chevrolet
K20 Panel	Chevrolet
K20 Pickup	Chevrolet
K20 Suburban	Chevrolet
K25	GMC
K25 Suburban	GMC

MODEL	MAKE
K25/K2500 Pickup	GMC
K25/K2500 Suburban	GMC
K2500	Chevrolet
K2500	GMC
K2500 Suburban	Chevrolet
K2500 Suburban	GMC
K3	Allard
K30	Chevrolet
K30 Pickup	Chevrolet
K35	GMC
K35/K3500 Pickup	GMC
K3500	Chevrolet
K3500	GMC
K5 Blazer	Chevrolet
Kadett	Opel
Kapitan	Opel
Karmann Ghia	Volkswagen
Khamsin	Maserati
Kingswood	Chevrolet
KR175	Messerschmitt
KR200	Messerschmitt
L	Ford
L-Line	Sterling
L/600	Lloyd
L100	Saturn
L110	International
L111	International
L112	International
L120	International
L121	International
L122	International
L150	International
L151	International
L153	International
L200	Saturn
L300	Saturn
L300-1	Saturn
L300-2	Saturn
L300-3	Saturn
L6	BMW
L6.4	Dual-Ghia
L7	BMW
LaCrosse	Buick
Laforza	Laforza
Lagonda	Aston Martin
Laguna	Chevrolet
Lancaster	Armstrong-Sidde
Lancer	Dodge
Lancer	Mitsubishi
Land Cruiser	Toyota
Land Rover	Land Rover
Lanos	Daewoo
Lark	Studebaker
Laser	Chrysler
Laser	Plymouth
Laurentian	Pontiac
LB140	International
LCF	Ford
Le Mans Coupe	Frazer Nash
Le Mans Replica	Frazer Nash
LeBaron	Chrysler
LeCar	Renault
Leda	Lanchester
Legacy	Subaru
Leganza	Daewoo
Legend	Acura
Lele	Iso
LeMans	Pontiac
LeSabre	Buick
LHS	Chrysler
Liberty	Jeep
Limited	Buick
Limited	Excalibur
Limousine	Stutz
Lincoln	Lincoln
Lincoln Series	Lincoln
LJ81	Suzuki
LLV	Chevrolet
LM American	Lamborghini
LM002	Lamborghini
LM120	International
LM121	International
LM122	International
LM150	International
LM151	International
LN	Ford
LN7	Mercury
Loyale	Subaru
LR2	Land Rover
LR3	Land Rover
LR4	Land Rover
LS	Lincoln
LS	Saturn
LS1	Saturn
LS2	Saturn
LS400	Lexus
LS430	Lexus
LS460	Lexus
LS600h	Lexus
LSS	Oldsmobile
LTD	Ford
LTD Crown Victoria	Ford
LTD II	Ford
Lucerne	Buick
Lumina	Chevrolet
Lumina APV	Chevrolet
LUV	Chevrolet
Luv Pickup	Chevrolet
LW1	Saturn
LW2	Saturn
LW200	Saturn
LW300	Saturn
LX450	Lexus
LX470	Lexus
LX570	Lexus
Lynx	Mercury
M	Isuzu
M Series Van	International
M-400	Ford
M-450	Ford
M1100	International
M1200	International
M1400	International
M2-Series Business Class	Freightliner
M3	BMW
M30	Infiniti
M300	Dodge
M35	Infiniti
M350	Dodge
M45	Infiniti
M5	BMW
M6	BMW
M800	International
M800 Navy	International
M800 Post Office	International
MA1200	International
Magentis	Kia
Magnette	MG
Magnum	Dodge
Mainline	Ford
Majestic Major	Daimler
Malibu	Chevrolet
Mangusta	DeTomaso
Mangusta	Qvale
Manhattan	Frazer
Manhattan	Kaiser
Manta	Opel
Marathon	Checker
Marauder	Mercury
Marina	Austin
Mariner	Mercury
Mark B	Bond
Mark C	Bond
Mark D	Bond
Mark E	Bond
Mark II	Lincoln
Mark II	Toyota
Mark III	Lincoln
Mark IV	Lincoln
Mark IX	Jaguar
Mark LT	Lincoln
Mark V	Jaguar
Mark V	Lincoln
Mark VI	Lincoln
Mark VII	Jaguar
Mark VII	Lincoln
Mark VIII	Jaguar
Mark VIII	Lincoln
Mark X	Jaguar
Marlin	American Motors
Marquis	Mercury
Matador	American Motors
Matador	Dodge
Matrix	Toyota
Maverick	Ford
Maxima	Nissan
Mayflower	Triumph
MB-Series Business Class	Freightliner
MDX	Acura
Meadowbrook	Dodge
Medalist	Mercury
Medallion	Eagle
Merak	Maserati
Mercury	Mercury
Meteor	Mercury
Metro	Chevrolet
Metro	Geo
Mexico	Maserati
MGA	MG
MGB	MG
MGC	MG
MHC1310	International
Miata	Mazda
Micra	Nissan
Midget	MG
Mighty Max	Mitsubishi
Milan	Mercury
Milano	Alfa Romeo
Mille Miglia	Frazer Nash
Millenia	Mazda
Mini	Austin
Mini Cooper	Austin
Mini Moke	Austin
Mini Ram	Dodge
Minor	Morris
Minx	Hillman
Mirada	Dodge
Mirage	Mitsubishi
Mistral	Maserati
Miura	Lamborghini
Mizer	Mazda
MK IIC	Dellow
MK IIE	Dellow
MK III	Dellow
MK III	Sunbeam
MK V	Dellow
Mk VI	Bentley
Mk VI	Dellow
MKS	Lincoln
MKT	Lincoln
MKX	Lincoln
MKZ	Lincoln
ML320	Mercedes-Benz
ML350	Mercedes-Benz
ML430	Mercedes-Benz
ML450	Mercedes-Benz
ML500	Mercedes-Benz
ML55 AMG	Mercedes-Benz
ML550	Mercedes-Benz
ML63 AMG	Mercedes-Benz
Monaco	Dodge
Monarch	Mercury
Mondial	Ferrari
Mondial 3.2	Ferrari
Mondial 8	Ferrari
Mondial t	Ferrari
Montana	Pontiac
Montclair	Mercury
Monte Carlo	Allard
Monte Carlo	Chevrolet
Monte Carlo	Saab
Montego	Mercury
Monterey	Mercury

INDEX BY MODEL
PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS

MODEL	MAKE
Montero	Mitsubishi
Montero Sport	Mitsubishi
Montreal	Alfa Romeo
Monza	Chevrolet
Mountaineer	Mercury
MPV	Mazda
MR2	Toyota
MR2 Spyder	Toyota
MS	International
MS-Series Mid-Liner	Mack
MS1210	International
Mulsanne	Bentley
Multi	Nissan
Murano	Nissan
Murcielago	Lamborghini
Mustang	Ford
Mustang II	Ford
MX-3	Mazda
MX-5 Miata	Mazda
MX-6	Mazda
Mystique	Mercury
N	Isuzu
Nash-Healey	Nash
Nassau	Chrysler
Navajo	Mazda
Navigator	Lincoln
Neon	Chrysler
Neon	Dodge
Neon	Plymouth
New Yorker	Chrysler
Newport	Chrysler
Nine	Singer
Nitro	Dodge
Niva	Lada
Nova	Chevrolet
NSX	Acura
Nubira	Daewoo
NX	Nissan
Oasis	Isuzu
Octavia	Skoda
Odyssey	Honda
Olympia	Opel
Olympia Rekord	Opel
Omega	Oldsmobile
Omni	Dodge
One-Fifty Series	Chevrolet
Opel	Buick
Opel	Opel
Optima	Kia
Optima	Pontiac
Optra	Chevrolet
Outback	Subaru
Outlander	Mitsubishi
Outlook	Saturn
Oxford	Morris
P-100	Ford
P-350	Ford
P-400	Ford
P-500	Ford
P10	Chevrolet
P10 Series	Chevrolet
P10 Van	Chevrolet
P100	Dodge
P15	GMC
P15/P1500 Van	GMC
P1500	GMC
P152	GMC
P20	Chevrolet
P20 Series	Chevrolet
P20 Van	Chevrolet
P200	Dodge
P25	GMC
P25/P2500 Van	GMC
P2500	GMC
P252	GMC
P253	GMC
P30	Chevrolet
P30	Workhorse
P30 Series	Chevrolet
P30 Van	Chevrolet
P300	Dodge
P300 Series	Dodge
P310 Series	Dodge
P320 Series	Dodge
P35	GMC
P35/P3500 Van	GMC
P3500	GMC
P375	Dodge
P400 Series	Dodge
P410 Series	Dodge
P420 Series	Dodge
P450 Series	Dodge
Pacemaker	Hudson
Pacer	American Motors
Pacer	Edsel
Pacifica	Chrysler
Packard	Packard
Palm Beach	Allard
Panamera	Porsche
Pantera	DeTomaso
Parisienne	Pontiac
Park Avenue	Buick
Park Lane	Mercury
Park Lane Wagon	Ford
Park Ward	Rolls Royce
Parklane	Mercury
Paseo	Toyota
Passat	Volkswagen
Passat CC	Volkswagen
Passport	Honda
Pathfinder	Nissan
Pathfinder	Riley
Patrician	Packard
Patriot	Jeep
PB100	Plymouth
PB100 Van	Plymouth
PB1000 Series	GMC
PB15 Series	GMC
PB150	Plymouth
PB1500 Series	GMC
PB200	Plymouth
PB200 Van	Plymouth
PB25 Series	GMC
PB250	Plymouth
PB2500 Series	GMC
PB300	Plymouth
PB300 Van	Plymouth
PB350	Plymouth
Phaeton	Excalibur
Phaeton	Volkswagen
Phantom	Rolls Royce
Phoenix	Pontiac
Pickup	Isuzu
Pickup	Nissan
Pickup	Toyota
Pilot	Honda
Pinto	Ford
Pirate	Marathon
PL-17	Panhard
Plaza	Plymouth
Plus 8	Morgan
Plus Four	Morgan
PM150	GMC
PM151	GMC
PM152	GMC
PM153	GMC
PM251	GMC
PM252	GMC
PM253	GMC
Polara	Dodge
Pony	Hyundai
Power Hawk	Studebaker
Power Ram 50	Dodge
Power Wagon	Dodge
Powermaster	DeSoto
Precis	Mitsubishi
Prefect	Ford
Prelude	Honda
Premier	Eagle
Premier	Lincoln
President	Studebaker
Previa	Toyota
Princess	Austin
Prinz	NSU
Prius	Toyota
Prizm	Chevrolet
Prizm	Geo
Probe	Ford
Protege	Mazda
Protege5	Mazda
Prowler	Chrysler
Prowler	Plymouth
PT Cruiser	Chrysler
Pullman	Humber
Pulsar	Nissan
Pulsar NX	Nissan
Pursuit	Pontiac
PV1000	GMC
Q45	Infiniti
Q5	Audi
Q7	Audi
QB105	Berkeley
QB95	Berkeley
Quantum	Volkswagen
Quattro	Audi
Quattroporte	Maserati
Quest	Nissan
QX4	Infiniti
QX56	Infiniti
R Type	Bentley
R10	Chevrolet
R10	Renault
R10 Suburban	Chevrolet
R100	International
R100	Mazda
R102	International
R110	International
R111	International
R112	International
R12	Renault
R120	International
R121	International
R122	International
R130	International
R131	International
R132	International
R15	Renault
R1500	GMC
R1500 Suburban	Chevrolet
R1500 Suburban	GMC
R16	Renault
R17	Renault
R18	Renault
R18i	Renault
R20	Chevrolet
R20 Suburban	Chevrolet
R2500	Chevrolet
R2500	GMC
R2500 Suburban	Chevrolet
R2500 Suburban	GMC
R30	Chevrolet
R32	Volkswagen
R320	Mercedes-Benz
R350	Mercedes-Benz
R3500	Chevrolet
R3500	GMC
R5	Renault
R500	Mercedes-Benz
R63 AMG	Mercedes-Benz
R8	Audi
R8	Renault
RA120	International
RA121	International
RA122	International
Rabbit	Volkswagen
Rabbit Convertible	Volkswagen
Raider	Dodge
Raider	Mitsubishi
Rainier	Buick
Rallye	Opel
Ram 1500	Dodge
Ram 2500	Dodge
Ram 3500	Dodge

MODEL	MAKE
Ram 4500	Dodge
Ram 50	Dodge
Ram 5500	Dodge
Rambler	American Motors
Rambler	Hudson
Rambler	Nash
Ramcharger	Dodge
Rampage	Dodge
Ranch Wagon	Ford
Ranchero	Ford
Randonee	Salmson
Range Rover	Land Rover
Range Rover Sport	Land Rover
Ranger	Edsel
Ranger	Ford
Rapide	Lagonda
Rapier	Sunbeam
RAV4	Toyota
RD200	Dodge
RDX	Acura
Reatta	Buick
Rebel	American Motors
Rebel	Reliant
Regal	Buick
Regal	Reliant
Regency	Daimler
Regency	Oldsmobile
Regina	Daimler
Relay-1	Saturn
Relay-2	Saturn
Relay-3	Saturn
Reliant	Plymouth
Rendezvous	Buick
Reno	Suzuki
Renown	Triumph
Ridgeline	Honda
Rio	Kia
Rio5	Kia
Riviera	Buick
Rivolta	Iso
RL	Acura
RM120	International
RM121	International
RM122	International
Ro 80	NSU
Roadmaster	Buick
Roadmaster Series 70	Buick
Roadrunner	Plymouth
Roadster	Morgan
Rocky	Daihatsu
Rodeo	Isuzu
Rodeo Sport	Isuzu
Rogue	Nissan
Rondo	Kia
Rotary Pickup	Mazda
Roundup	Edsel
Routan	Volkswagen
Royal	Chrysler
Royal	Dodge
Royal Mini Ram	Dodge
Royal Monaco	Dodge
RS4	Audi
RS6	Audi
RSX	Acura
RX	Subaru
RX-2	Mazda
RX-3	Mazda
RX-4	Mazda
RX-7	Mazda
RX-8	Mazda
RX300	Lexus
RX330	Lexus
RX350	Lexus
RX400h	Lexus
RX450h	Lexus
S-14	DeSoto
S-15	DeSoto
S-55	Mercury
S-Type	Jaguar
S1 Series	Bentley
S10	Chevrolet
S10 Blazer	Chevrolet
S100	International
S102	International
S110	International
S112	International
S120	International
S122	International
S130	International
S132	International
S15	GMC
S15 Jimmy	GMC
S1600	International
S1700	International
S1800	International
S1900	International
S2 Series	Bentley
S2000	Honda
S2100	International
S2200	International
S2300	International
S2500	International
S3 Series	Bentley
S320	Mercedes-Benz
S350	Mercedes-Benz
S4	Audi
S4 Fidia	Iso
S40	Volvo
S400	Mercedes-Benz
S420	Mercedes-Benz
S430	Mercedes-Benz
S440	Skoda
S445	Skoda
S450	Mercedes-Benz
S5	Audi
S500	Mercedes-Benz
S55 AMG	Mercedes-Benz
S550	Mercedes-Benz
S6	Audi
S60	Volvo
S600	Mercedes-Benz
S63 AMG	Mercedes-Benz
S65 AMG	Mercedes-Benz
S7	Saleen
S70	Volvo
S8	Audi
S80	Volvo
S90	Volvo
SA120	International
SA122	International
SA310	Suzuki
Sable	Mercury
Sabre	Reliant
Safari	Allard
Safari	GMC
Safari	Pontiac
Samara	Lada
Samurai	Suzuki
Santa Fe	Hyundai
Sapphire	Armstrong-Sidde
Sapporo	Plymouth
Saratoga	Chrysler
Satellite	Plymouth
Savana 1500	GMC
Savana 2500	GMC
Savana 3500	GMC
Savoy	Plymouth
SC	Saturn
SC1	Saturn
SC2	Saturn
SC300	Lexus
SC400	Lexus
SC430	Lexus
Scamp	Plymouth
School Bus Chassis	Chevrolet
School Bus Chassis	Ford
School Bus Chassis	Freightliner
School Bus Chassis	GMC
Scimitar	Reliant
Scirocco	Volkswagen
Scorpio	Merkur
Scotsman	Studebaker
Scoupe	Hyundai
Scout	International
Scout II	International
Scrambler	Jeep
SE	Asuna
Sebring	Chrysler
Sebring	Frazer Nash
Sebring	Maserati
Sedona	Kia
Sentra	Nissan
Sephia	Kia
Sequoia	Toyota
Series 1	Shelby
Series 1500	Metropolitan
Series 60 Fleetwood	Cadillac
Series 61	Cadillac
Series 62	Cadillac
Series 70 Fleetwood Eldorado	Cadillac
Series 75 Fleetwood	Cadillac
Series 76	Oldsmobile
Series A	Metropolitan
Series B	Metropolitan
Seven	Austin
Seven	Lotus
Seville	Cadillac
SF	Hino
SG	Hino
Shadow	Dodge
Sheerline	Austin
Sidekick	Suzuki
Sienna	Toyota
Sierra	Dodge
Sierra 1500	GMC
Sierra 1500 HD	GMC
Sierra 2500	GMC
Sierra 2500 HD	GMC
Sierra 3500	GMC
Sierra 3500 HD	GMC
Sierra C3	GMC
Sierra Denali	GMC
Sigma	Mitsubishi
Signet	Lada
Silhouette	Lamborghini
Silhouette	Oldsmobile
Silver Cloud	Rolls Royce
Silver Dawn	Rolls Royce
Silver Hawk	Studebaker
Silver Seraph	Rolls Royce
Silver Shadow	Rolls Royce
Silver Shadow II	Rolls Royce
Silver Spirit	Rolls Royce
Silver Spur	Rolls Royce
Silver Wraith	Rolls Royce
Silver Wraith II	Rolls Royce
Silverado 1500	Chevrolet
Silverado 1500 HD	Chevrolet
Silverado 2500	Chevrolet
Silverado 2500 HD	Chevrolet
Silverado 3500	Chevrolet
Silverado 3500 HD	Chevrolet
Silverstone	Healey
Simca	Abarth
Six	Simca
SJ410	Suzuki
SJ413	Suzuki
Sky	Saturn
Sky Hawk	Studebaker
Skyhawk	Buick
Skylark	Buick
Skyliner	Ford
SL	Saturn
SL1	Saturn
SL2	Saturn
SL320	Mercedes-Benz
SL500	Mercedes-Benz
SL55 AMG	Mercedes-Benz
SL550	Mercedes-Benz
SL600	Mercedes-Benz
SL63 AMG	Mercedes-Benz
SL65 AMG	Mercedes-Benz
SLK230	Mercedes-Benz

INDEX BY MODEL
PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS

MODEL	MAKE
SLK280	Mercedes-Benz
SLK300	Mercedes-Benz
SLK32 AMG	Mercedes-Benz
SLK320	Mercedes-Benz
SLK350	Mercedes-Benz
SLK55 AMG	Mercedes-Benz
SLR McLaren	Mercedes-Benz
SLX	Acura
SM	Citroen
SM120	International
SM122	International
SM130	International
SM132	International
SM1500	Singer
Solara	Toyota
Solstice	Pontiac
Somerset	Austin
Somerset	Buick
Somerset Regal	Buick
Sonata	Hyundai
Sonett	Saab
Sonoma	GMC
Sorento	Kia
Soul	Kia
Sovereign	Daimler
SP250	Daimler
Special	Buick
Special	Kaiser
Special Deluxe	Plymouth
Special Series 40	Buick
Special Sports	Daimler
Spectra	Kia
Spectra5	Kia
Spectrum	Chevrolet
Spectrum	Geo
Spider	Alfa Romeo
Spider	NSU
Spirit	American Motors
Spirit	Dodge
Spitfire	Triumph
Sport	Alfa Romeo
Sport Bertone	NSU
Sport Wagon	Plymouth
Sportage	Kia
Sports	Austin
Sports	Sabra
Sports 500	Berkeley
Sportsman	Daimler
Sportwagon	Buick
SPR60	Turner
Spring	Siata
Sprint	Alfa Romeo
Sprint	Chevrolet
Sprint	Ford
Sprint	GMC
Sprint	Turner
Sprinter 2500	Dodge
Sprinter 3500	Dodge
Spyder	Maserati
Squareback	Volkswagen
Squire	Ford
SRX	Cadillac
SS450	Skoda
SSR	Chevrolet
St Regis	Chrysler
St. Regis	Dodge
Stag	Triumph
Standard	Crosley
Standard	Henry J
Standard	Subaru
Standard 88	Oldsmobile
Standard Eight	Packard
Stanza	Nissan
Star	Subaru
Star Chief	Pontiac
Star Sapphire	Armstrong-Sidde
Starfire	Oldsmobile
Starion	Mitsubishi
Starlet	Toyota
Starliner	Ford
Statesman	Nash
Station Bus	Ford
Stealth	Dodge
Stellar	Hyundai
Storm	Geo
Strada	Fiat
Stratos	Lancia
Stratus	Dodge
Streamliner	Pontiac
STS	Cadillac
Styleline Deluxe	Chevrolet
Styleline Special	Chevrolet
Stylemaster Series	Chevrolet
Stylus	Isuzu
Suburban	Chevrolet
Suburban	Dodge
Suburban	GMC
Suburban	Plymouth
Suburban 1500	Chevrolet
Suburban 2500	Chevrolet
Summit	Eagle
Sunbeam-Talbot 80	Sunbeam
Sunbeam-Talbot 90	Sunbeam
Sunbird	Pontiac
Sunburst	Pontiac
Sundance	Plymouth
Sunfire	Asuna
Sunfire	Pontiac
Sunliner	Ford
Sunrunner	Asuna
Sunrunner	Pontiac
Super	Buick
Super	Crosley
Super 88	Oldsmobile
Super 90	Audi
Super Beetle	Volkswagen
Super Chief	Pontiac
Super Custom	Hudson
Super Deluxe	Ford
Super Deluxe Eight	Packard
Super Eight	Packard
Super Jet	Hudson
Super Minx	Hillman
Super Series	Hudson
Super Series 50	Buick
Super Seven	Lotus
Super Shot	Crosley
Super Six	American Motors
Super Snipe	Humber
Super Sports	Crosley
Super V8	Jaguar
Super Wasp	Hudson
Superamerica	Ferrari
Superba	Checker
Superbird	Plymouth
Supra	Toyota
Sussita	Sabra
SV-1	Bricklin
SVX	Subaru
SW1	Saturn
SW2	Saturn
Swift	Suzuki
Swift+	Suzuki
SX 2.0	Dodge
SX4	Suzuki
Syclone	GMC
T Series	Kenworth
T-Series	Chevrolet
T-Series	GMC
T1 Series	Bentley
T100	Toyota
T1000	Pontiac
T2 Series	Bentley
T300	Goggomobil
T400	Goggomobil
T6500	Chevrolet
T6500	GMC
T700 Royal	Goggomobil
T7500	Chevrolet
T7500	GMC
TA21	Alvis
Tacoma	Toyota
Tahoe	Chevrolet
Talon	Eagle
Targa Florio	Frazer Nash
Tatraplan	Tatra
Taunus	Ford
Taurus	Ford
Taurus X	Ford
TB21	Alvis
TC	MG
tC	Scion
TC Maserati	Chrysler
TC108/G	Alvis
TC21	Alvis
TC21/100	Alvis
TD	MG
TD21	Alvis
TDC	MG
TE21	Alvis
Tempest	Pontiac
Tempo	Ford
Ten	Lanchester
Tercel	Toyota
Terrain	GMC
Terraza	Buick
Testarossa	Ferrari
TF	MG
TF21	Alvis
Thing	Volkswagen
Thunderbird	Ford
Tiara	Toyopet
Tiara	Toyota
Tiburon	Hyundai
Tiger	Sunbeam
Tiguan	Volkswagen
Titan	Nissan
TJ	Jeep
TL	Acura
Topaz	Mercury
Torino	Ford
Tornado	Jeep
Toronado	Oldsmobile
Torpedo	Pontiac
Torrent	Pontiac
Touareg	Volkswagen
Touring Limousine	Rolls Royce
Town & Country	Chrysler
Town Car	Lincoln
Townsman	Chevrolet
TR2	Triumph
TR250	Triumph
TR3	Triumph
TR3A	Triumph
TR3B	Triumph
TR4	Triumph
TR4A	Triumph
TR6	Triumph
TR7	Triumph
TR8	Triumph
Tracer	Mercury
Tracker	Chevrolet
Tracker	Geo
Tracker	GMC
Trailblazer	Chevrolet
Trailduster	Plymouth
Trans Sport	Pontiac
Transit Connect	Ford
Transporter	Volkswagen
Transtar	Studebaker
Travelall	International
Traverse	Chevrolet
Tredia	Mitsubishi
Tribeca	Subaru
Tribute	Mazda
Trooper	Isuzu
Truck	Chevrolet
Truck	Dodge
Truck	GMC
TS300	Goggomobil
TS400	Goggomobil
TSX	Acura
TT	Audi

MODEL	MAKE
TT	NSU
TT Quattro	Audi
TTS	NSU
Tucson	Hyundai
Tundra	Toyota
Turbo R	Bentley
Turismo	Plymouth
Turnpike Cruiser	Mercury
Tuscan	TVR
Two-Litre	AC
Two-Ten Series	Chevrolet
Type 101	Bugatti
Typhoon	Armstrong-Sidde
Typhoon	GMC
TZ	Alfa Romeo
TZ 2	Alfa Romeo
Universal	Jeep
Uplander	Chevrolet
Urraco	Lamborghini
Utility	Jeep
V-8	Aston Martin
V10	Chevrolet
V10 Suburban	Chevrolet
V1500	GMC
V1500 Suburban	Chevrolet
V1500 Suburban	GMC
V20	Chevrolet
V20 Suburban	Chevrolet
V2500	GMC
V2500 Suburban	Chevrolet
V2500 Suburban	GMC
V30	Chevrolet
V3000 Forward Control	GMC
V3500	Chevrolet
V3500	GMC
V40	Volvo
V50	Volvo
V70	Volvo
V8 Quattro	Audi
V8 Vantage	Aston Martin
V90	Volvo
Vagabond	Henry J
Valiant	Plymouth
Van	Mitsubishi
Van	Nissan
Van	Toyota
Van Wagon	Toyota
Vanagon	Volkswagen
Vanden Plas	Jaguar
Vanguard	Standard
Vanquish	Aston Martin
Vantage	Aston Martin
Vedette	Simca
Vega	Chevrolet
VehiCROSS	Isuzu
Ventura	Pontiac
Venture	Chevrolet
Venza	Toyota
Veracruz	Hyundai
Verona	Suzuki
Versa	Nissan
Versailles	Lincoln
Veyron 16.4	Bugatti
Vibe	Pontiac
Victor	Vauxhall
Victoria	Ford
Vignale	Nardi
Vigor	Acura
Villager	Edsel
Villager	Mercury
VIP	Plymouth
Viper	Dodge
Virage	Aston Martin
Virginian	Kaiser
Vision	Eagle
Vista	Eagle
Vista Cruiser	Oldsmobile
Vitara	Suzuki
Vixen	TVR
Volare	Plymouth
Voyager	Chrysler
Voyager	Mercury
Voyager	Plymouth
Vue	Saturn
W100	Dodge
W100 Pickup	Dodge
W100 Series	Dodge
W150	Dodge
W200	Dodge
W200 Pickup	Dodge
W200 Series	Dodge
W250	Dodge
W300	Dodge
W300 Pickup	Dodge
W300 Series	Dodge
W350	Dodge
W3500 Forward	GMC
W3500 Tiltmaster	Chevrolet
W4500 Forward	GMC
W4500 Tiltmaster	Chevrolet
W5500 Forward	GMC
W5500 Tiltmaster	Chevrolet
W5500HD Forward	GMC
W5500HD Tiltmaster	Chevrolet
Wagonaire	Studebaker
Wagoneer	Jeep
Wagovan	Honda
Wartburg	Wartburg
Wasp	Hudson
Wave	Pontiac
Wave5	Pontiac
Wayfarer	Dodge
Westminster	Austin
Whitley	Armstrong-Sidde
Wildcat	Buick
Willys	Jeep
Windsor	Chrysler
Windstar	Ford
Wm300 Pickup	Dodge
Wm300 Power Wagon	Dodge
Wrangler	Jeep
X-1/9	Bertone
X-1/9	Fiat
X-90	Suzuki
X-Trail	Nissan
X-Type	Jaguar
X3	BMW
X5	BMW
X6	BMW
xA	Scion
xB	Scion
XC60	Volvo
XC70	Volvo
XC90	Volvo
xD	Scion
XF	Jaguar
XFR	Jaguar
XG300	Hyundai
XG350	Hyundai
XJ	Jaguar
XJ12	Jaguar
XJ6	Jaguar
XJ8	Jaguar
XJR	Jaguar
XJRS	Jaguar
XJS	Jaguar
XK	Jaguar
XK120	Jaguar
XK140	Jaguar
XK150	Jaguar
XK8	Jaguar
XKE	Jaguar
XKR	Jaguar
XKSS	Jaguar
XL-7	Suzuki
XLR	Cadillac
XR4Ti	Merkur
XT	Subaru
Xterra	Nissan
YA	MG
Yaris	Toyota
YB	MG
YT	MG
Yukon	GMC
Yukon Denali	GMC
Yukon Denali XL	GMC
Yukon XL 1500	GMC
Yukon XL 2500	GMC
Z-102	Pegaso
Z-102B	Pegaso
Z-102BS	Pegaso
Z-102BSS	Pegaso
Z3	BMW
Z4	BMW
Z8	BMW
ZA	MG
Zagato	Aston Martin
Zagato	Lancia
ZB	MG
ZDX	Acura
Zephyr	Ford
Zephyr	Lincoln
Zephyr	Mercury
Zeta Super Sports	Fairthorpe
Zodiac	Ford

GROUP SIZE BY MAKE
GROUP 1 — GROUP 24

GROUP 1
190 - 555 CCA

YEAR	MAKE	CCA
1971-69	Porsche	190
1953-48	Porsche	350
1955-42	Chevrolet	400
1959-46	Dodge	400
1958-46	Jeep	400
1955-49	Plymouth	400
1955	Studebaker	400
1951-50	Volkswagen	400
1961-59	Volvo	400
1952-50	Crosley	445
1954-53	Dodge	475
1954-50	Ford	475
1954-53	Hudson	475
1955-49	Plymouth	475
1954	GMC	500
1947	Chevrolet	525
1949	Chevrolet	525
1950	Oldsmobile	525
1950	Plymouth	525
1955-50	Studebaker	525
1955-50	Dodge	550
1953-51	Henry J	550
1954-53	Hudson	550
1951-50	Frazer	555
1955	Hudson	555
1955-50	Kaiser	555
1955-50	Nash	555

GROUP 2
375 - 656 CCA

YEAR	MAKE	CCA
1950	Chrysler	375
1954-50	Cadillac	400
1955-50	Chrysler	400
1949	Ford	475
1955-54	Plymouth	475
1952-50	Oldsmobile	605
1955-50	DeSoto	630
1955-54	Dodge	630
1954	Chrysler	650
1946	Chevrolet	656
1951-49	Chevrolet	656

GROUP 2E
315 - 630 CCA

YEAR	MAKE	CCA
1950	Chevrolet	315
1949-46	Pontiac	373
1954-46	Buick	400
1954-50	Pontiac	400
1954-46	Pontiac	500
1950	Packard	630

GROUP 2F
400 - 630 CCA

YEAR	MAKE	CCA
1954-52	Lincoln	400
1953	International	525
1954	Packard	630

GROUP 2L
375 - 525 CCA

YEAR	MAKE	CCA
1953-46	Ford	375
1949	Mercury	375
1948-46	Ford	400
1953-50	Ford	400
1948-46	Mercury	400
1954-51	Mercury	400
1954	International	475
1954-50	Hudson	525
1953-50	Mercury	525
1952-51	Packard	525
1954	Packard	525

GROUP 2N
350 - 475 CCA

YEAR	MAKE	CCA
1955-54	Mercury	350
1957-54	Ford	400
1955	Mercury	400
1955-54	Ford	475

GROUP 3EE
370 - 400 CCA

YEAR	MAKE	CCA
1953	Oldsmobile	370
1954-53	Buick	400
1958	Buick	400
1956-53	Cadillac	400

GROUP 3NR
400 CCA

YEAR	MAKE	CCA
1955-52	Lincoln	400

GROUP 17HF
315 - 380 CCA

YEAR	MAKE	CCA
1961-50	Jaguar	315
1974-57	MG	315
1961-59	Jaguar	380

GROUP 17L
350 CCA

YEAR	MAKE	CCA
1965-64	Opel	350

GROUP 18
400 CCA

YEAR	MAKE	CCA
1962-55	Renault	400
1952	Volkswagen	400

GROUP 18LF
300 CCA

YEAR	MAKE	CCA
1957-53	Austin	300

GROUP 19
440 CCA

YEAR	MAKE	CCA
1961-52	Borgward	440

GROUP 19L
300 - 450 CCA

YEAR	MAKE	CCA
1966-54	Volkswagen	300
1968-65	BMW	345
1968-67	BMW	405
1962-57	Opel	405
1966-54	Volkswagen	405
1953	Volkswagen	410
1965-63	BMW	440
1960-56	Citroen	440
1962-56	Porsche	440
1960-58	Ford	445
1960-56	Volvo	445
1965-63	Porsche	450

GROUP 20H
220 CCA

YEAR	MAKE	CCA
1963-62	Dodge	220
1968	Dodge	220
1969-68	Plymouth	220

GROUP 21
305 - 420 CCA

YEAR	MAKE	CCA
1982	Chrysler	305
1972-70	Dodge	305
1979-78	Dodge	305
1982-81	Dodge	305
1982-79	Ford	305
1972-67	Plymouth	305
1994-91	Subaru	305
1993-86	Mazda	310
1989-87	Subaru	310
2002-91	Toyota	310
1987-83	Isuzu	320
1987-81	Toyota	320
1980	Ford	325
1979-78	Plymouth	325
1982-81	Plymouth	325
1971-70	Dodge	350
1982-81	Toyota	380
2005-03	Toyota	420

GROUP 21R
310 - 490 CCA

YEAR	MAKE	CCA
1999-87	Mazda	310
2004-01	Mazda	310
1994-89	Toyota	310
1989-81	Isuzu	320
1990-83	Mazda	320
1991-83	Toyota	320
1966-61	Isuzu	350
2005	Mazda	350
1996	Toyota	360
1988-85	Chevrolet	410
1989	Geo	410
2009-07	Nissan	470
2002-01	Nissan	490
2010	Nissan	490

GROUP 22F
180 - 400 CCA

YEAR	MAKE	CCA
1966-56	Saab	180
1967-63	Citroen	210
1962-55	Ford	210
1979-75	Renault	235
1967	Saab	240
1968	Opel	250
1970	Opel	250
1963-61	Buick	275
1971-66	Buick	275
1970-59	Chevrolet	275
1962	Oldsmobile	275
1971-67	Oldsmobile	275
1972-66	Opel	275
1972-64	Pontiac	275
1971-69	BMW	290
1967	Chevrolet	290
1974-65	Ford	290
1968	Mercury	290
1977-71	Mercury	290
1994-91	Alfa Romeo	300
1968-61	Jaguar	300
1967	Pontiac	300
1969-67	Saab	300
1979-67	American Motors	305
1970-62	Chevrolet	305
1977-60	Mercury	315
1963-61	Oldsmobile	315
1970-66	Oldsmobile	315
1970-64	Rover	315
1983-79	Saab	315
1975-68	Opel	320
1963	Ford	330
1964-62	Mercury	330
1976-66	BMW	345
1963	Mercury	345
1971	Mercury	345
1969-65	Chevrolet	350
1979-60	Ford	350
1967-64	Mercury	350
1977-72	Mercury	350
1971-69	Jaguar	360
1980-75	American Motors	375
1988-69	Jaguar	375
1986-80	Renault	375
1965-64	Chevrolet	400
1980-77	Lincoln	400
1972-71	Mercury	400

GROUP 22HF
290 CCA

YEAR	MAKE	CCA
1978	Fiat	290
1961	Ford	290
1966-65	Ford	290
1970-69	Ford	290
1974-68	Mercury	290

GROUP 22NF
210 - 420 CCA

YEAR	MAKE	CCA
1977-70	MG	210
1971-63	Renault	210
1966-65	Toyota	210
1968-66	Porsche	235
1974-69	Renault	235
1969-68	Toyota	240
1978-76	Toyota	250
1972-70	Austin	260
1982-75	Triumph	260
1964-59	Saab	265
1964	Ford	290
1969-65	Porsche	300
1986-84	Nissan	340
1964-63	Ford	350
1985	Hyundai	420

GROUP 22NL
200 - 275 CCA

YEAR	MAKE	CCA
1963-54	Alfa Romeo	200
1965	Alfa Romeo	200
1954-47	Fiat	200
1960-55	Fiat	275

GROUP 23
300 CCA

YEAR	MAKE	CCA
1979-78	Peugeot	300

GROUP 24
210 - 900 CCA

YEAR	MAKE	CCA
1962	MG	210
1968-63	Simca	210
1962-58	Austin	225
1964	Austin	225
1956-50	Morris	225
1957-56	Sunbeam	230
1962-58	Vauxhall	230
1977	Mazda	235
1957-55	Peugeot	235
1972-61	Peugeot	235
1977	Peugeot	235
1981-80	Peugeot	235
1962	Austin	250
1966	Austin	250
1958-56	Hillman	250
1967-65	Austin	255
1983-82	Fiat	255
1979-76	Buick	260
1982-72	Chevrolet	260
1977	Mazda	260
1973-66	Nissan	260
1975	Nissan	260
1979	Nissan	260
1983-81	Nissan	260
1973-71	Subaru	260
1967-64	Sunbeam	260
1976-75	Toyota	260
1957	Packard	265
1966-59	Renault	270
1962-59	Chevrolet	275
1977-76	Mazda	275
1962-61	Renault	275
1966-56	Studebaker	275
1969-68	Sunbeam	275
1967-61	Citroen	280
1970-69	Chevrolet	285
1970	GMC	285
1971-68	Pontiac	285
1950	Studebaker	285
1964-56	Studebaker	285
1967-58	Peugeot	290
1982	Toyota	290
1973-71	Triumph	295
1967-64	Austin	300
1965	Chevrolet	300
1972-68	Citroen	300
1975	Citroen	300
1966	Fiat	300
1985-80	Peugeot	300
1963-62	Simca	300
1971-69	Simca	300
1983	Toyota	300
1980-63	Triumph	300
1970-61	American Motors	305
1970-63	Austin	305
1963	Buick	305
1971-65	Buick	305

GROUP 24 *(continued)*

YEAR	MAKE	CCA
1956-55	Dodge	305
1976-60	Dodge	305
1966-65	Hillman	305
1970-60	Plymouth	305
1976-73	Plymouth	305
1967-64	Triumph	305
1966	Dodge	310
1967-58	Sunbeam	310
1974-62	Alfa Romeo	315
1977	Alfa Romeo	315
1966-64	Chevrolet	315
1962-61	Citroen	315
1961-56	DeSoto	315
1956	Dodge	315
1979-74	Dodge	315
1981-59	Fiat	315
1983	Fiat	315
1979-72	Ford	315
1982-70	Mazda	315
1983-70	Nissan	315
1958	Packard	315
1966-56	Plymouth	315
1979-76	Plymouth	315
1957-55	Pontiac	315
1964	Pontiac	315
1966-65	Saab	315
1972-70	Saab	315
1976-73	Subaru	315
1973-62	Volvo	315
1969-60	Austin	320
1971-57	Morris	320
1964	Oldsmobile	320
1970	Peugeot	320
1971-67	Saab	320
1958-56	Studebaker	320
1966-60	Studebaker	320
1962-56	Chevrolet	325
1966-65	Chevrolet	325
1956	Chrysler	325
1980-75	Chrysler	325
1980-77	Dodge	325
1983-74	Fiat	325
1971-69	Oldsmobile	325
1975-74	Opel	325
1961-60	Plymouth	325
1973	Plymouth	325
1980-75	Plymouth	325
1983	Plymouth	325
1963-61	Pontiac	325
1981-79	Dodge	330
1960-59	Pontiac	330
1966-63	Pontiac	330
1960-59	American Motors	340
1979	Nissan	340
1983-81	Nissan	340
1974	Peugeot	340
1980-76	Subaru	340
1979-69	Alfa Romeo	345
1985-81	Alfa Romeo	345
1969-63	MG	345
1981-75	MG	345
1964	Plymouth	345
1968-67	Plymouth	345
1975-70	Plymouth	345
1974-62	Buick	350
1970-55	Chevrolet	350
1965	Ford	350
1971-55	GMC	350
1975-73	GMC	350
1972-70	Mazda	350
1970-64	Oldsmobile	350
1974	Oldsmobile	350
1972-55	Pontiac	350
1980	Toyota	350
1985-79	Toyota	365
1959-56	Dodge	370
1967-65	Dodge	370
1958	International	370
1961	International	370
1971	International	370
1980-74	International	370
1987-83	Isuzu	370
1978-72	Jeep	370
1983-71	Mazda	370
1981-77	Nissan	370
1968-67	Oldsmobile	370
1981-76	Plymouth	370
1964-56	Chrysler	375
1978-67	Chrysler	375
1984-56	Dodge	375
1965-62	Fiat	375
1973-67	Fiat	375
1981-79	Fiat	375
1981-56	Plymouth	375
1968-64	Buick	380
1970	Buick	380
1970-55	Chevrolet	380
1969-67	Pontiac	380
1980-70	Toyota	380
1978-59	American Motors	385
1979-57	Jeep	385
1982-79	Plymouth	390
1959-58	American Motors	400
1963-61	American Motors	400
1966-65	American Motors	400
1970	Buick	400
1970-53	Chevrolet	400
1974-72	International	400
1970-64	Oldsmobile	400
1971-67	Plymouth	400
1980-79	Plymouth	400
1970-67	Pontiac	400
1960-59	American Motors	410
1979-67	American Motors	410
1979	Jeep	410
1982-79	Plymouth	410
1992-90	Infiniti	415
1998-82	Nissan	415
1982-80	Subaru	415
1971-67	Oldsmobile	420
1979-71	Peugeot	420
1991-89	Peugeot	420
1974-64	Pontiac	420
1987-84	Toyota	420
1980-77	Chrysler	430
1967-65	Oldsmobile	430
1978-68	American Motors	440
1966-63	Buick	440
1960-59	Chevrolet	440
1970-64	Chevrolet	440
1971-57	Chrysler	440
1977-75	Chrysler	440
1968-65	Dodge	440
1974-70	Dodge	440
1970-68	GMC	440
1980-57	International	440
1987-85	Jeep	440
1986-75	Nissan	440
1981-67	Plymouth	440
1969-68	Chevrolet	450
2000-97	Infiniti	450
1983-77	Nissan	450
1988-86	Nissan	450
1994-92	Nissan	450
1968-67	Oldsmobile	450
1973	Plymouth	450
1987-76	Subaru	450
1965-63	Buick	455
2003	Nissan	455
1982-71	Dodge	460
1982-81	Plymouth	460
1970-67	Pontiac	465
1988-84	Nissan	470
1993-89	Dodge	490
1996-95	Eagle	490
2001	Infiniti	490
2004-03	Infiniti	490
1991-88	Isuzu	490
1993-86	Mazda	490
1985-83	Mitsubishi	490
2000-88	Mitsubishi	490
1971	Morris	490
1994-92	Plymouth	490
1990-88	Subaru	490
1975-73	Austin	500
1980	Checker	500
1964	Chevrolet	500
1969-67	Chevrolet	500
1982-81	Chevrolet	500
1958-57	Chrysler	500
1963	Chrysler	500
1972	Chrysler	500
1985-75	Chrysler	500
1965-59	Dodge	500
1987-71	Dodge	500
1990-89	Dodge	500
1969-67	GMC	500
2002-96	Honda	500
1984-81	Isuzu	500
1971	Jeep	500
1988-74	Plymouth	500
1970-60	Chevrolet	525
1975	Chrysler	525
1997-95	Nissan	525
1998-89	Hyundai	540
2004-96	Acura	550
2010-09	Acura	550
1969	Checker	550
1982-80	Checker	550
1993-90	Honda	550
2010-04	Mitsubishi	550
2004-98	Nissan	550
2004-03	Nissan	575
2009-05	Scion	575
1995-90	Dodge	580
1994-93	Eagle	580
1989-86	Hyundai	580
2002-92	Isuzu	580
1990	Mitsubishi	580
1983	Nissan	580
1994-92	Plymouth	580
1995-91	Acura	585
1999-97	Acura	585
2008-05	Acura	585
1989	Dodge	585
2000-93	Infiniti	585
2003	Infiniti	585
1987-86	Isuzu	585
1989	Isuzu	585
2010-98	Lexus	585
1993-89	Mazda	585
2004-97	Mitsubishi	585
1997-92	Subaru	585
1995-84	Toyota	585
2004-03	Land Rover	590
1997-94	Honda	600
1982-81	Isuzu	600
1984	Isuzu	600
1988-86	Isuzu	600
1997-90	Isuzu	600
2002	Kia	600
2002-87	Land Rover	600
2004	Mitsubishi	600
1992-91	Isuzu	610
1986-83	Nissan	610
1987-84	Toyota	610
1971-67	Aston Martin	630
1994-75	Aston Martin	630
2003-90	Bentley	650
1992-88	Bentley	800
1987-85	Jeep	815
1988-87	Land Rover	900
1997-93	Land Rover	900

GROUP 24F

265 - 700 CCA

YEAR	MAKE	CCA
1979-69	Toyota	265
1963	Mercedes-Benz	275
1962-55	Mercedes-Benz	295
1961-51	Ford	300
1964-63	Ford	300
1975-67	Toyota	300
1980-78	Toyota	300
1980-70	Saab	315
1969	Toyota	315
1974-67	Volvo	315
1974-67	Toyota	325
1982-81	Toyota	325
1964-62	Jaguar	330
1967	Jaguar	330
1982-79	Nissan	330
1978	Fiat	350
1963	Ford	350
1977-65	Ford	350
1991-85	Ford	350
1977-63	Mercury	350
1978-76	Toyota	360
1991-86	Ford	375
1980-79	Toyota	380
1980-57	Ford	400
1968-67	Mercury	400
1973	Mercury	400
1982-80	Toyota	405
1979-73	Lincoln	410
1964-61	Ford	415
1974-67	Ford	415
1973-72	Mercury	415
1995-83	Nissan	415
1967-64	Jaguar	420
1969-60	Mercedes-Benz	420
1987-83	Toyota	420
1970-65	Mercury	425
1967-62	Shelby	425
1964-63	Ford	430
1978-73	Lincoln	435
1967-63	Mercury	435
1970-69	Mercury	435
1972	Mercury	435
1978-66	Ford	440
1965-63	Mercedes-Benz	440
1963-61	Mercury	440
1976-72	Mercury	440
2004-03	Infiniti	445
2003	Nissan	445
1978	Mercury	450
1988-83	Toyota	450
1997-93	Toyota	450
1967-65	Ford	455
1986-74	Ford	455
1978-73	Mercury	455
1985-80	Mercury	455
1977	Ford	460
1981-64	Ford	475
1983	Lincoln	475
1985-84	Mercury	475
2006-03	Infiniti	490
1988-87	Mazda	490
1998-93	Mazda	490
2002-01	Mazda	490
2007-03	Nissan	490
1995-93	Toyota	490
1990-86	Alfa Romeo	500
1982-64	Ford	500
2006-03	Kia	500
1971-54	Mercedes-Benz	500
2002-94	Mercury	525
2002-93	Nissan	525
1999-97	Acura	550
2010-01	Acura	550
1986-83	Ford	550
2010-92	Honda	550
2007	Infiniti	550
1999-96	Isuzu	550
2009-95	Nissan	550
2010-09	Suzuki	550
2010-09	Nissan	575
2000-98	Toyota	575
2010-09	Toyota	575
1987-86	Acura	580
1990-87	Acura	585
2005-96	Acura	585
2008	Alfa Romeo	585
2010-03	Honda	585
2002-91	Infiniti	585
2010-92	Lexus	585
1992-89	Mazda	585
2002-95	Mazda	585
2010-07	Mazda	585
1993	Mercury	585
2010-01	Mitsubishi	585
2002-89	Nissan	585
2008	Nissan	585
2010-08	Scion	585

GROUP SIZE BY MAKE
GROUP 24F — GROUP 30HR

CAT

GROUP 24F *(continued)*

YEAR	MAKE	CCA
1986-83	Toyota	585
2010-91	Toyota	585
2002-98	Honda	600
2004-98	Isuzu	600
2002	Kia	600
1987-84	Toyota	610
2006-04	Mitsubishi	620
2004	Isuzu	625
2010-04	Nissan	650
2010-06	Infiniti	700
2010-04	Nissan	700
2010-01	Suzuki	700

GROUP 24H

263 - 370 CCA

YEAR	MAKE	CCA
1960	International	263
1970-65	Jeep	290
1957-56	Hudson	315
1968	Jeep	370
1970	Jeep	370

GROUP 24R

550 - 575 CCA

YEAR	MAKE	CCA
2009	Pontiac	550
2010	Pontiac	575

GROUP 24T

380 CCA

YEAR	MAKE	CCA
1971	Buick	380

GROUP 25

260 - 550 CCA

YEAR	MAKE	CCA
1987-83	Mazda	260
1990	Dodge	335
1992	Eagle	350
1991-90	Isuzu	350
1989-81	Nissan	350
1991-89	Subaru	350
1990-81	Toyota	350
1992	Toyota	350
1990	Dodge	355
1996-89	Eagle	355
1992-90	Mitsubishi	355
1991-87	Nissan	355
1992	Infiniti	360
2000-97	Infiniti	360
2002	Infiniti	360
1989-88	Isuzu	360
1994-92	Mitsubishi	360
2002-84	Nissan	360
1998-84	Toyota	360
1984-83	Chrysler	370
1984-81	Dodge	370
1983-82	Plymouth	370
1995-94	Honda	380
1989-88	Isuzu	380
1992-91	Isuzu	380
1988-87	Nissan	380
1996-93	Toyota	410
1989	Chrysler	420
1984	Dodge	420
1992-86	Dodge	420
1992-88	Eagle	420
1998-86	Hyundai	420
1994-87	Mitsubishi	420
1978-76	Plymouth	420
1992-82	Plymouth	420
1994-80	Subaru	420
2002-00	Toyota	420
1983-79	Dodge	425
1994-91	Isuzu	425
1984-78	Chrysler	430
1988-79	Dodge	430
1992	Dodge	430
1988-86	Isuzu	430
1995-90	Isuzu	430
1984-80	Plymouth	430
1993-90	Acura	435
1996-92	Hyundai	435
1998-96	Acura	450
2004-98	Nissan	490
1991-85	Subaru	490
2005	Saab	500
1996-94	Dodge	520
2003-94	Mitsubishi	520
2006-04	Scion	550
2008	Scion	550
1999-98	Toyota	550

GROUP 26

310 - 525 CCA

YEAR	MAKE	CCA
1982	Chrysler	310
1982	Dodge	310
1983-80	Plymouth	310
1986-85	Chrysler	335
1972	Dodge	335
1987-81	Dodge	335
1987-81	Plymouth	335
1987-81	Plymouth	370
1992-86	Yugo	370
1992	Geo	390
1994	Geo	390
1994	Pontiac	390
1987-85	Suzuki	400
1989-83	Honda	405
1993-84	Saab	405
1988-83	Honda	410
1992	Chevrolet	420
1989-87	Plymouth	420
1986-80	Dodge	430
1993-90	Geo	440
1991-90	Pontiac	440
1998-94	Mitsubishi	490
1992-90	Daihatsu	500
1994	Pontiac	500
1993	Asuna	525
1991-90	Chevrolet	525
1994-90	Geo	525

GROUP 26R

310 - 540 CCA

YEAR	MAKE	CCA
2009-08	Mazda	310
2001-98	Chevrolet	390
1997-95	Geo	390
2000-94	Pontiac	390
1998-96	Suzuki	390
1988-85	Pontiac	410
2002-95	Suzuki	440
2002-00	Chrysler	450
2005-00	Dodge	450
2001-00	Plymouth	450
1998	Chevrolet	500
1992-88	Daihatsu	500
1997-95	Geo	500
2010-03	Chrysler	510
2005-04	Mazda	525
2002-01	Chrysler	540
2005-03	Dodge	540
2010-08	Mazda	540

GROUP 27

315 - 810 CCA

YEAR	MAKE	CCA
1972-71	Toyota	315
1969-63	Buick	360
1965-64	Buick	370
1962-54	Metropolitan	375
1968-65	Rover	380
1965	Oldsmobile	385
1969	American Motors	400
1979-75	Alfa Romeo	405
1967-66	Plymouth	405
1968	Oldsmobile	430
1978-56	Chrysler	440
1980-65	Dodge	440
1978-63	Plymouth	440
2002-87	Nissan	450
1960-59	Pontiac	450
1966-63	Pontiac	450
1992-75	Toyota	450
1955	Cadillac	465
1958	Cadillac	465
1972-65	Cadillac	465
1974	Cadillac	465
1989-84	Nissan	470
1958-57	Cadillac	475
1970-66	Oldsmobile	475
1969-58	Pontiac	475
1985-81	Toyota	480
1984-81	Mazda	490
1970-64	Buick	500
1972-68	Cadillac	500
1980-77	Chrysler	500
1962-61	Dodge	500
1981-67	Dodge	500
1980-69	International	500
1983-75	Nissan	500
1967-65	Oldsmobile	500
1971-70	Oldsmobile	500
1974-66	Plymouth	500
1954-49	Rolls Royce	500
1967	Oldsmobile	550
1975-74	International	560
1987	Toyota	560
2003-00	Volkswagen	570
1987-83	Mitsubishi	585
1981	Dodge	600
2005-90	Dodge	600
1984-82	Mazda	600
1996	Acura	610
1999-98	Acura	610
1993-92	Dodge	610
1994-92	Isuzu	620
1983-81	Nissan	620
1998-87	Mitsubishi Fuso	622
2008-89	UD	622
1996-90	Infiniti	625
2002-95	Isuzu	625
2000-94	UD	625
1987-81	Isuzu	655
1968-67	Ford	700
1991-83	Ford	700
2004-92	Dodge	750
1985-83	Dodge	800
1991-90	Dodge	810

GROUP 27F

373 - 710 CCA

YEAR	MAKE	CCA
1965	Ford	373
1998-55	Rolls Royce	385
2002-00	Rolls Royce	385
1988	Nissan	410
1965	Ford	415
1973-69	Ford	415
1966-65	Ford	435
1977-68	Ford	435
1971-65	Mercury	435
1996-92	Lexus	450
1965-61	Lincoln	450
1972	Lincoln	450
1992-82	Toyota	450
1987-85	Nissan	470
1977-56	Mercury	475
1964-56	Ford	500
1977-66	Ford	500
1959-56	Mercury	500
1961	Mercury	500
1965	Mercury	500
1972-69	Mercury	500
1980-77	Rolls Royce	500
1975-69	Ford	525
1966-56	Jaguar	525
1965-62	Ford	530
1974-67	Toyota	560
1987	Toyota	560
1994-90	Lexus	580
2002	Lexus	585
1971-69	Ford	600
2004-98	Isuzu	625
2000-92	Lexus	625
2010-09	Lexus	625
1987-83	Nissan	625
1997-93	Toyota	625
2001-98	Lexus	650
2001	Toyota	650
1985-84	Mazda	655
1985-84	Toyota	655
2010-04	Infiniti	710
2010-03	Lexus	710
2010-04	Nissan	710
2010-00	Toyota	710

GROUP 27HF

435 CCA

YEAR	MAKE	CCA
1966-65	Ford	435
1968	Ford	435
1970	Ford	435
1971-68	Mercury	435

GROUP 27SL

275 CCA

YEAR	MAKE	CCA
1968-62	Alfa Romeo	275
1961-55	Simca	275

GROUP 28N

350 - 400 CCA

YEAR	MAKE	CCA
1957	Ford	350
1958-56	Ford	400

GROUP 29H

305 - 550 CCA

YEAR	MAKE	CCA
1964-59	Hillman	305
1962-59	MG	305
1954-51	Morris	305
1962-60	Morris	305
1964-58	Rover	305
1962-54	Triumph	310
1963-62	Triumph	375
1961-59	Austin	525
1945	MG	525
1955-50	MG	525
1959-58	Austin	550

GROUP 29HR

500 CCA

YEAR	MAKE	CCA
1960-58	Lincoln	500
1972-66	Lincoln	500

GROUP 29NF

250 - 430 CCA

YEAR	MAKE	CCA
1963-62	Ford	250
1967-61	Ford	270
1957-56	Ford	290
1960	Ford	300
1970-63	Ford	300
1960-58	Edsel	350
1963-56	Ford	350
1960-59	Mercury	350
1964-59	Ford	375
1957-56	Ford	390
1964-59	Ford	390
1956	MG	390
1962-56	Mercury	390
1964	Mercury	390
1963-61	Ford	430

GROUP 30H

500 - 1025 CCA

YEAR	MAKE	CCA
1993-89	Mercedes-Benz	500
1963-60	Land Rover	900
1995	Land Rover	900
2002-99	Dodge	1025

GROUP 30HR

305 - 490 CCA

YEAR	MAKE	CCA
1974-65	Checker	305
1957-56	Jaguar	380
1979-69	Checker	420
1958	Jaguar	420
1982-80	Checker	490

REFERENCE

GROUP SIZE BY MAKE (PASSENGER CARS, LIGHT TRUCKS AND VANS)

GROUP 31 — GROUP 47

GROUP 31

400 - 925 CCA

YEAR	MAKE	CCA
2006	Mitsubishi Fuso	400
1998-86	Mitsubishi Fuso	512
2006	Mitsubishi Fuso	512
2002-00	Chevrolet	625
1980	Ford	625
1983	Ford	625
1997-85	Ford	625
1988-87	GMC	625
2007-99	GMC	625
1980-76	International	625
1993-92	Ford	650
2008-84	Hino	650
2006-05	Peterbilt	650
2000-97	Mitsubishi Fuso	651
1995-91	Alfa Romeo	685
2006-92	Freightliner	750
1994	Ford	900
2009-06	Ford	925
2003-01	Kenworth	925

GROUP 31T

400 - 925 CCA

YEAR	MAKE	CCA
2009-08	Mitsubishi Fuso	400
2009-07	Mitsubishi Fuso	512
2009-08	International	650
2008-05	Peterbilt	650
2007-05	Chevrolet	700
2009	GMC	700
2009-04	Chevrolet	750
2008-05	GMC	750
2008-87	Isuzu	750
2007-05	Sterling	750
2009-07	International	925

GROUP 32N

370 - 400 CCAA

YEAR	MAKE	CCA
1962-58	Mercedes-Benz	370
1960	Lincoln	375
1960-56	Lincoln	400

GROUP 33

1050 CCA

YEAR	MAKE	CCA
1987-84	Ford	1050
1987-84	Mercury	1050

GROUP 34

375 - 800 CCA

YEAR	MAKE	CCA
1989-88	Eagle	375
1987-85	Chrysler	400
1989-84	Dodge	400
1989-87	Plymouth	400
1988	Dodge	430
1990	Dodge	430
1990-88	Plymouth	430
2007-82	Chrysler	500
2006-85	Dodge	500
1991-89	Eagle	500
1994-93	Eagle	500
2001-97	Jeep	500
2006-03	Kia	500
2009	Kia	500
2000-84	Plymouth	500
2002-01	Chrysler	525
1997	Plymouth	525
2001-99	Plymouth	525
1988-80	Alfa Romeo	530
1994-88	Alfa Romeo	550
1990-86	Jaguar	590
2007-05	Buick	600
2010-04	Chevrolet	600
1988-84	Chrysler	600
1993-92	Chrysler	600
2010-95	Chrysler	600
2010-82	Dodge	600
1992	Eagle	600
1997-95	Eagle	600
2010-93	Jeep	600
1997-94	Land Rover	600
1987-84	Plymouth	600
1989	Plymouth	600
2000-91	Plymouth	600
2009-06	Pontiac	600
2007-05	Saturn	600
2010-09	Volkswagen	600
1991-90	Chrysler	625
1991	Dodge	625
1995-89	Ford	650
2008-05	Buick	680
2005-04	Pontiac	680
1991-85	Dodge	685
1999-91	Plymouth	685
2006-03	Buick	690
2007-06	Chevrolet	690
2008-06	Pontiac	690
2009-07	Kia	700
2006-04	Suzuki	700
2009-08	Buick	720
2008	Chevrolet	720
2010	Chevrolet	720
2009-08	Bentley	750
2009-05	Buick	750
2007-06	Chevrolet	750
2006-02	Saleen	750
2005-03	Buick	770
2006-05	Jeep	800

GROUP 34R

450 - 850 CCA

YEAR	MAKE	CCA
1991-88	Saab	450
2004	Kia	600
1991-89	Sterling	675
2009-06	Ferrari	760
2009-07	Ferrari	800
2009-05	Ferrari	850

GROUP 35

310 - 640 CCA

YEAR	MAKE	CCA
1988-85	Chevrolet	310
2002-98	Chevrolet	310
1997-90	Geo	310
2009-03	Pontiac	310
1997-94	Toyota	310
2006-00	Toyota	310
1993-92	Asuna	350
2008	Infiniti	350
2000-88	Mazda	350
1993	Mercury	350
1995-83	Nissan	350
1995-85	Toyota	350
1993-90	Isuzu	355
2009-08	Mazda	355
2005-00	Nissan	355
1993-90	Geo	360
1997-91	Infiniti	360
1997-90	Lexus	360
2003-99	Lexus	360
1991-88	Mazda	360
2009-00	Mazda	360
1999-93	Nissan	360
2006	Subaru	360
2005-86	Toyota	360
1989	Geo	370
1991-88	Toyota	380
1993-88	Ford	390
1989-87	Mercury	390
1993-91	Mercury	390
1998-92	Toyota	390
2010-04	Toyota	390
1991-84	Mazda	405
1994-93	Nissan	415
1995-92	Mazda	420
1995-87	Subaru	420
2006	Subaru	420
2003-95	Toyota	420
2008-06	Toyota	420
1998-96	Subaru	430
2000	Subaru	430
2006	Subaru	430
1981	Toyota	430
2005-91	Acura	435
2002-98	Mitsubishi	435
2010-07	Acura	440
2010-03	Honda	440
1998-95	Acura	450
2002-98	Honda	450
2002-94	Mercury	450
2002-93	Nissan	450
1997-91	Ford	460
1996-91	Mercury	460
2006-03	Infiniti	490
2000-95	Mazda	490
2000-95	Nissan	490
2009-04	Nissan	490
2009-90	Subaru	490
1960	Sunbeam	490
2010-01	Kia	500
2007	Subaru	500
2008-03	Toyota	500
2005-01	Mazda	520
2010-03	Mitsubishi	520
2005-93	Subaru	520
2007	Subaru	520
2009	Subaru	520
2007	Nissan	525
1996-95	Ford	540
1996-95	Mercury	540
2010-07	Infiniti	550
1994-93	Mazda	550
2010-04	Mazda	550
2010	Mitsubishi	550
2003	Nissan	550
2010-05	Nissan	550
2010	Pontiac	550
2006	Saab	550
2010-09	Scion	550
2010	Subaru	550
2010-09	Toyota	550
2009	Nissan	585
2010-04	Mazda	640

GROUP 36R

540 - 650 CCA

YEAR	MAKE	CCA
2007-05	Ford	540
2010-07	Lincoln	540
2007	Mercury	540
2007	Ford	580
2002-98	Mazda	580
2009-96	Ford	600
2006-01	Mercury	600
1999-96	Ford	650
2010	Ford	650
1999-96	Mercury	650

GROUP 40R

540 - 650 CCA

YEAR	MAKE	CCA
2000	Ford	540
2008-07	Mazda	585
2010-98	Ford	590
2006	Lincoln	590
2006-01	Mazda	590
2009-08	Mazda	590
2002-95	Mercury	590
2009-05	Mercury	590
2010-09	Nissan	590
1978	Porsche	600
1991-83	Porsche	600
1997-95	Ford	650
2010	Mazda	650
1997-95	Mercury	650
2010	Mercury	650

GROUP 41

345 - 720 CCA

YEAR	MAKE	CCA
1980-76	Porsche	345
1981-78	Porsche	395
1968	Mercedes-Benz	400
1976	Volkswagen	435
1980-79	Volkswagen	435
1993-82	Volkswagen	435
1996	Volkswagen	460
1989-78	Audi	500
1982-77	Porsche	500
1993-77	Volkswagen	500
1998-94	Saab	570
1980	Audi	575
1983-82	Audi	575
1994-89	Audi	575
1996-85	Volkswagen	575
1983-82	Audi	650
1998-88	Audi	650
1996-85	Volkswagen	650
1994-91	Audi	720

GROUP 42

235 - 475 CCA

YEAR	MAKE	CCA
1987-80	Audi	235
1972-71	Plymouth	280
1984-82	Renault	320
1980-78	Ford	350
1983-74	Volkswagen	350
1985-67	Volkswagen	365
1991-90	Yugo	370
1969-66	Mercedes-Benz	390
1974-72	Mercury	400
1986-84	Renault	425
1982-80	Triumph	425
1987-69	Audi	435
1976-70	Porsche	435
1987-80	Volkswagen	435
1993	Volkswagen	450
1997-90	Volkswagen	460
1999	Volkswagen	460
1985-84	BMW	475

GROUP 45

400 - 470 CCA

YEAR	MAKE	CCA
1991-85	Chevrolet	400
1989	Geo	400
1982-73	Honda	410
1989-85	Pontiac	410
1987-83	Hyundai	420
1991-87	Nissan	460
1989	Chevrolet	470
1989	Geo	470

GROUP 46

350 - 450 CCA

YEAR	MAKE	CCA
1985-73	Volvo	350
1987-76	Volvo	360
1984-76	Volvo	450

GROUP 46A24L

320 CCA

YEAR	MAKE	CCA
1997-90	Mazda	320
2005-99	Mazda	320

GROUP 47

255 - 650 CCA

YEAR	MAKE	CCA
1976-71	BMW	255
1972-70	Mercedes-Benz	290
1981-71	BMW	370
1981-75	Mercedes-Benz	420
2000	Volvo	420
1990-86	Saab	450
1992-88	Volvo	450
1989-88	Volvo	460
2006-00	Audi	480
2010-08	Audi	480
2008	BMW	480
2010	BMW	480
2005-03	Land Rover	480
2009-02	Mini	480
2010-98	Volkswagen	480
1989-85	Merkur	490
1993-90	Volvo	500
2008-07	Jaguar	520
2009-08	Lotus	520
1998-90	Saab	520
2007-91	Volvo	520
2010	Chevrolet	525
2010	GMC	525
2010-09	BMW	540

GROUP SIZE BY MAKE
GROUP 47 — GROUP 62

GROUP 47 *(continued)*

YEAR	MAKE	CCA
1987-84	Mercedes-Benz	550
2008-00	Volkswagen	570
2009-00	Volkswagen	575
2003	Saab	580
1996-91	Jaguar	590
1989-88	Merkur	590
2010	Nissan	590
2003-01	Kia	600
2009-05	Smart	600
1988-87	Sterling	600
2009-07	Chevrolet	650
2009-07	Pontiac	650
2009-07	Suzuki	650

GROUP 48

495 - 780 CCA

YEAR	MAKE	CCA
1987-86	BMW	495
1989-68	Mercedes-Benz	495
1990-85	Volvo	500
1997-96	Audi	540
2010-07	Volkswagen	540
1993-86	Mercedes-Benz	550
1988	Peugeot	560
2002-95	Audi	570
2006-05	Audi	570
2010-02	BMW	570
2010-98	Volkswagen	570
2004	Chrysler	580
2010-03	Lexus	585
2010-06	Audi	600
1997-95	Jaguar	600
2002	Jaguar	600
2009-08	Lotus	600
2009-08	Maserati	600
2010-92	Volvo	600
2010	Buick	615
2010-07	Cadillac	615
2010-07	Chevrolet	615
2010-07	GMC	615
2002	Lexus	625
2004-98	Volkswagen	640
2007-06	Volkswagen	640
2010-09	Volkswagen	640
2001-96	BMW	650
2010-09	BMW	650
1971	Mercedes-Benz	650
1987	Porsche	650
2005-89	Porsche	650
2010	Buick	660
2010	Cadillac	660
2010	Chevrolet	660
2010	GMC	660
1995-94	Mercedes-Benz	660
1991-85	Peugeot	660
2005-02	BMW	680
2010-06	Mercedes-Benz	680
1987	BMW	690
1999-96	Mercedes-Benz	690
2004-02	Mercedes-Benz	690
1998-88	Bentley	700
2008-05	Chevrolet	700
2008-05	Chrysler	700
2008	GMC	700
2009-99	Saab	700
2009-08	Buick	730
2009-08	Cadillac	730
2010-08	Chevrolet	730
2010-07	GMC	730
2009-08	Hummer	730
2009-07	Saturn	730
1985-84	Mercedes-Benz	740
2003	Mercedes-Benz	760
2008-07	Mercedes-Benz	760
2010	Cadillac	770
2009	GMC	770
1998-97	Aston Martin	780
2004-00	Aston Martin	780

GROUP 49

460 - 950 CCA

YEAR	MAKE	CCA
1967-66	Mercedes-Benz	460
1973-70	Mercedes-Benz	460
1997	Jaguar	600
1986-82	Volvo	600
1985-73	Mercedes-Benz	650
1987	Mercedes-Benz	650
1988-86	Porsche	650
2003-97	Jaguar	680
2005	Jaguar	680
2003-02	Audi	720
2010-00	BMW	720
2010	Land Rover	720
2003	BMW	740
2009	Hyundai	740
1972	Mercedes-Benz	740
1991-75	Mercedes-Benz	740
1986-80	Peugeot	740
2006-03	Porsche	740
2010-08	Porsche	740
2009-06	Rolls Royce	740
2006-04	Volkswagen	740
2008	Volkswagen	740
2006-03	Jaguar	750
1983-75	Peugeot	750
1987-85	Peugeot	750
1976-74	Porsche	750
2010-07	Audi	760
2010-06	Mercedes-Benz	760
2009-06	Dodge	800
1990-89	Jaguar	800
2010-09	Jaguar	800
2009-08	Jeep	800
2009-08	Lamborghini	800
2009-07	Land Rover	800
2010-99	Volvo	800
1972-71	Mercedes-Benz	825
2008-92	Mercedes-Benz	825
1989	Aston Martin	830
2009-02	Aston Martin	830
2010-97	Audi	850
2001-97	BMW	850
2010-08	BMW	850
2010-03	Dodge	850
2008	Jaguar	850
2009	Maserati	850
2009-03	Maybach	850
1987	Mercedes-Benz	850
2010-02	Mercedes-Benz	850
1988-84	Porsche	850
2005	Volkswagen	850
2005-02	BMW	900
2010-09	BMW	900
2008-04	Bentley	900
2009-07	Jaguar	950
2009-06	Mercedes-Benz	950

GROUP 50

500 - 600 CCA

YEAR	MAKE	CCA
1996-92	Ford	500
1996-92	Ford	600

GROUP 51

270 - 450 CCA

YEAR	MAKE	CCA
2006-00	Honda	270
1989	Dodge	390
1989-85	Mitsubishi	390
1991-90	Honda	405
1995-88	Suzuki	405
1989-86	Acura	410
2005-01	Acura	410
1988-84	Dodge	410
1989-81	Honda	410
2005-01	Honda	410
1988-87	Chrysler	420
1986-84	Dodge	420
1988-83	Mitsubishi	420
1986-84	Plymouth	420
2009-00	Honda	430
1996-93	Mitsubishi	430
1995-87	Dodge	435
1990-89	Eagle	435
1996-93	Eagle	435
1987-81	Honda	435
1996-83	Mitsubishi	435
1982	Plymouth	435
1991-84	Plymouth	435
1995-93	Plymouth	435
1994-89	Suzuki	435
1989-88	Dodge	450

GROUP 51R

310 - 585 CCA

YEAR	MAKE	CCA
2008	Honda	310
2006-02	Acura	400
2001-94	Acura	410
2010-08	Acura	410
2000-92	Honda	410
2005-03	Honda	410
2010-08	Honda	410
2010-06	Mazda	410
2009-07	Nissan	410
2008-04	Acura	430
2009-03	Honda	430
2008-02	Honda	435
2010	Honda	435
2008-07	Lexus	435
1997	Mitsubishi	435
2005-00	Toyota	435
2009	Toyota	435
2007-06	Acura	440
2007	Honda	440
2010-09	Acura	500
2008-97	Honda	500
2010	Honda	500
2006	Lexus	500
2010	Lexus	500
2010-09	Nissan	500
2007	Lexus	510
2010-09	Nissan	510
2008-06	Toyota	585
2010	Toyota	585

GROUP 53

210 - 290 CCA

YEAR	MAKE	CCA
1969-61	Nissan	210
1964-60	Chevrolet	275
1967-63	Nissan	290

GROUP 54

305 - 310 CCA

YEAR	MAKE	CCA
1979	American Motors	305
1979-78	Ford	310
1979-78	Mercury	310

GROUP 55

380 - 450 CCA

YEAR	MAKE	CCA
1984-79	American Motors	380
1979-78	Ford	380
1981-80	Jeep	380
1979-78	Mercury	380
1988-80	American Motors	420
1984-79	Jeep	420
1990-87	Jeep	420
1979	Ford	450

GROUP 56

315 - 505 CCA

YEAR	MAKE	CCA
1957-56	Nash	315
1988-85	Jeep	420
1983-79	American Motors	450
1978	Ford	450
1983-80	Jeep	450
1987-85	Jeep	450
1990-89	Jeep	450
1997-94	Kia	450
1979	Lincoln	450
1979-78	Mercury	450
1992-89	Ford	505

GROUP 57

310 CCA

YEAR	MAKE	CCA
1985-81	Ford	310

GROUP 58

380 - 540 CCA

YEAR	MAKE	CCA
1986-84	Ford	380
1988	Eagle	390
1986	Jeep	390
1989-88	Eagle	400
1985-81	Mercury	410
1985-84	Jeep	425
1987-83	Renault	425
1997-86	Jeep	430
1999-95	Dodge	450
1987-85	Jeep	450
1999-95	Plymouth	450
1986	Ford	460
1994-92	Ford	460
1994-92	Mercury	460
2000-95	Kia	470
1986-84	Jeep	475
2003-98	Ford	500
1997-84	Jeep	500
1999-98	Mercury	500
1997-85	Ford	540
1996-94	Mazda	540
2000-99	Mazda	540
1997-84	Mercury	540
2000-99	Shelby	540

GROUP 58R

540 - 580 CCA

YEAR	MAKE	CCA
2000-96	Ford	540
2000-96	Mercury	540
1997-90	Ford	580
1997-93	Mazda	580

GROUP 59

540 - 590 CCA

YEAR	MAKE	CCA
1993	Ford	540
2010-96	Ford	540
2008-06	Lincoln	540
2003-97	Mazda	540
2008-07	Mazda	540
1997-96	Mercury	540
2006-04	Mercury	540
2009-08	Mercury	540
1997	Mazda	590
2006-01	Mazda	590
2009	Mazda	590

GROUP 60

315 - 525 CCA

YEAR	MAKE	CCA
1955-54	Oldsmobile	315
1956-55	Packard	315
1956	Oldsmobile	325
1956	Oldsmobile	330
1964	Oldsmobile	370
1957	Chevrolet	373
1964-61	Oldsmobile	375
1964	Cadillac	385
1962-55	Buick	400
1965-57	Cadillac	400
1964-57	Oldsmobile	525

GROUP 61

310 - 450 CCA

YEAR	MAKE	CCA
1984-80	Ford	310
1983-80	Mercury	310
1983-80	Ford	450

GROUP 62

380 - 450 CCA

YEAR	MAKE	CCA
1989-80	Ford	380
1983-80	Mercury	380
1982-80	Ford	450
1983-80	Mercury	450

GROUP SIZE BY MAKE (PASSENGER CARS, LIGHT TRUCKS AND VANS)

GROUP 63 — GROUP 78

GROUP 63

450 CCA

YEAR	MAKE	CCA
1993-80	Ford	450
1982-80	Lincoln	450
1987-80	Mercury	450

GROUP 64

475 - 535 CCA

YEAR	MAKE	CCA
1986-80	Ford	475
1986-84	Mercury	475
1982	Ford	525
1989-88	Ford	525
1991-80	Ford	535
1987-81	Lincoln	535
1987-82	Mercury	535

GROUP 65

600 - 850 CCA

YEAR	MAKE	CCA
2010-02	Dodge	600
2009-06	Mitsubishi	600
2006-97	Ford	625
2010-09	Ford	625
2004-99	Jeep	625
2002	Dodge	650
2004	Dodge	650
2006	Dodge	650
2010-87	Ford	650
2010-88	Lincoln	650
1997-91	Mazda	650
2010-87	Mercury	650
2006	Mitsubishi	650
2009-07	Chrysler	750
2010-02	Dodge	750
2010-87	Ford	750
2008-95	Lincoln	750
2010	Lincoln	750
2010-98	Mercury	750
2008	Sterling	800
2002-86	Ford	850
1985-84	Lincoln	850
1998-87	Lincoln	850
1996-86	Mercury	850

GROUP 66

650 CCA

YEAR	MAKE	CCA
2005-02	Ford	650
2006-00	Lincoln	650

GROUP 67R

390 CCA

YEAR	MAKE	CCA
2009	Ford	390
2010-09	Mercury	390

GROUP 70

315 - 525 CCA

YEAR	MAKE	CCA
1984-81	Buick	315
1985-81	Chevrolet	315
1985-81	GMC	315
1983-81	Oldsmobile	315
1986-81	Pontiac	315
1983-80	Buick	350
1983	Buick	355
1983	Chevrolet	355
1983-78	GMC	355
1983-81	Oldsmobile	355
1985-81	Pontiac	355
1982-81	Buick	370
1986-77	Chevrolet	370
1981-72	GMC	370
1983-81	Pontiac	370
1983-81	Chevrolet	390
1982-81	Buick	400
1983-81	Chevrolet	400
1982-81	Pontiac	400
1983	Buick	405
1986-81	Chevrolet	405
1986-83	GMC	405
1986-81	Pontiac	405
1984-83	Chevrolet	415
1984-83	GMC	415
1982-81	Buick	425
1987-82	Chevrolet	425
1987-80	Pontiac	425
1982	Buick	440
1988-87	Buick	525
1991-86	Chevrolet	525
1986	GMC	525
1989-87	Pontiac	525

GROUP 71

275 - 450 CCA

YEAR	MAKE	CCA
1979-78	Buick	275
1982-75	Chevrolet	275
1980-77	GMC	275
1982	GMC	275
1979-76	Oldsmobile	275
1980-77	Pontiac	275
1967	Buick	350
1981-76	Buick	350
1982-71	Chevrolet	350
1985-84	Chevrolet	350
1983-75	GMC	350
1982-76	Oldsmobile	350
1981-75	Pontiac	350
1985-81	Buick	390
1986-83	Chevrolet	390
1986-76	GMC	390
1986-77	Oldsmobile	390
1971	Chevrolet	420
1980	Pontiac	425
1988	GMC	450

GROUP 72

275 - 430 CCA

YEAR	MAKE	CCA
1977-73	Buick	275
1977-70	Chevrolet	275
1977-70	GMC	275
1977-73	Oldsmobile	275
1976-73	Pontiac	275
1981	Pontiac	275
1977	Oldsmobile	310
1976-75	Buick	350
1977-71	Chevrolet	350
1977-75	Oldsmobile	350
1977-73	Pontiac	350
1976-75	Pontiac	425
1976	Chevrolet	430

GROUP 73

425 - 465 CCA

YEAR	MAKE	CCA
1978-76	Cadillac	425
1979-78	Buick	430
1978-76	Cadillac	430
1977	Chevrolet	430
1980-77	Oldsmobile	430
1979-78	Pontiac	430
1981-80	Cadillac	460
1982-81	Buick	465
1982-80	Cadillac	465
1982-80	Chevrolet	465
1981	GMC	465
1983-82	Oldsmobile	465
1982-81	Pontiac	465

GROUP 74

350 - 550 CCA

YEAR	MAKE	CCA
1974-73	Buick	350
1982	Buick	350
1980-70	Chevrolet	350
1973	Oldsmobile	350
1976-72	Pontiac	350
1972	Buick	400
1975-71	Buick	420
1975-70	Chevrolet	420
1975-71	Oldsmobile	420
1977	Oldsmobile	420
1975-70	Pontiac	420
1975-71	Chevrolet	425
1977-71	Buick	430
1976-75	Cadillac	430
1973	Checker	430
1976-71	Oldsmobile	430
1975-73	Pontiac	430
1982-70	Buick	465
1975	Cadillac	465
1979-77	Cadillac	465
1983-69	Chevrolet	465
1984-70	GMC	465
1982-71	Oldsmobile	465
1983-70	Pontiac	465
1976-73	Pontiac	475
1975-73	Buick	500
1978-77	Buick	500
1984	Buick	500
1976-71	Oldsmobile	500
1980-72	Pontiac	500
1980-78	Buick	505
1979-78	Cadillac	505
1982-75	Checker	505
1979-78	Chevrolet	505
1985-81	Jaguar	505
1979-77	Oldsmobile	505
1981-77	Pontiac	505
1983	Pontiac	505
1982-80	Oldsmobile	525
1981-78	Chevrolet	535
1980-79	Buick	540
1982-80	Chevrolet	540
1980-79	Oldsmobile	540
1980-77	Pontiac	540
1982-75	Buick	550
1982-79	Cadillac	550
1982-80	Chevrolet	550
1971-70	GMC	550
1973	GMC	550
1982-75	GMC	550
1972	Oldsmobile	550
1982-78	Oldsmobile	550
1984-82	Pontiac	550

GROUP 75

425 - 700 CCA

YEAR	MAKE	CCA
1991-89	Chevrolet	425
1989	GMC	430
1986	Pontiac	430
1986-81	Buick	500
1986-83	Cadillac	500
1989-82	Chevrolet	500
2001	Chevrolet	500
1991-88	GMC	500
1986-83	Oldsmobile	500
1986-82	Pontiac	500
2006-95	Chrysler	510
2006-95	Dodge	510
2000-96	Plymouth	510
1996-86	Buick	525
2007-82	Chevrolet	525
2005-82	GMC	525
2000-96	Isuzu	525
2001-87	Oldsmobile	525
2004	Oldsmobile	525
2007-86	Pontiac	525
2002-91	Saturn	525
2007	Saturn	525
1987-83	GMC	550
1996	Oldsmobile	550
1989-86	Chevrolet	570
1993-91	Chevrolet	570
1993-87	GMC	570
1992-82	Pontiac	570
2006	Chevrolet	590
1998-93	Buick	600
2003-93	Chevrolet	600
2006-05	Chevrolet	600
2004-92	Oldsmobile	600
2006-93	Pontiac	600
2006-02	Saturn	600
1994-83	Buick	630
1988-85	Cadillac	630
1995-82	Chevrolet	630
1987-85	GMC	630
1995-83	Oldsmobile	630
2002-83	Pontiac	630
2005-88	Chevrolet	690
2007	Chevrolet	690
1994-91	Oldsmobile	690
2002-91	Pontiac	690
2007	Saturn	690
1993-87	Chevrolet	700

GROUP 76

750 - 1075 CCA

YEAR	MAKE	CCA
1985-84	Oldsmobile	750
1985	Oldsmobile	840
1983-82	Buick	970
1997-95	Buick	1075
1997-95	Cadillac	1075

GROUP 77

360 - 500 CCA

YEAR	MAKE	CCA
1974-71	Buick	360
1973-71	Buick	375
1974-72	Oldsmobile	430
1974-71	Cadillac	465
1974-71	Oldsmobile	500

GROUP 78

465 - 800 CCA

YEAR	MAKE	CCA
1982-81	Pontiac	465
1987-84	GMC	500
1993-90	GMC	500
1985-83	Cadillac	515
1986-83	Chevrolet	515
1986-82	GMC	515
1983-82	Chevrolet	525
1993-84	Cadillac	540
1993-83	Chevrolet	540
2004-00	Chevrolet	540
1993-84	GMC	540
2001	GMC	540
1985-83	Buick	550
1987-79	Cadillac	550
1986-83	Chevrolet	550
1987-82	GMC	550
1989	GMC	550
1985-82	Oldsmobile	550
1986-82	Pontiac	550
2007-94	Buick	600
2000-99	Cadillac	600
2007-02	Cadillac	600
1967-66	Chevrolet	600
2009-74	Chevrolet	600
1987-83	GMC	600
2010-91	GMC	600
2008-03	Isuzu	600
2004-95	Oldsmobile	600
2005-95	Pontiac	600
2009-05	Saab	600
2007-02	Saturn	600
1987-86	Buick	630
2000-77	Chevrolet	630
2000-81	GMC	630
1987-86	Oldsmobile	630
1994-91	Oldsmobile	630
2001-96	Oldsmobile	630
1992	Dodge	650
2002-98	Dodge	650
2010	Chevrolet	675
2004-91	Buick	690
1996-93	Cadillac	690
2002-92	Chevrolet	690
2005-04	Chevrolet	690
2002-91	GMC	690
2006	GMC	690
2002-92	Oldsmobile	690
2003-96	Pontiac	690
1995-94	Chevrolet	700
1985-83	Buick	730
1990-87	Buick	730
1992-87	Cadillac	730
1986	Chevrolet	730
1993-89	Chevrolet	730
1991-88	Oldsmobile	730
1999-92	AM General	770
2001	AM General	770

GROUP SIZE BY MAKE
GROUP 78 — GROUP S75D31L

GROUP 78 *(continued)*

YEAR	MAKE	CCA
1994-84	Buick	770
2004-97	Buick	770
1982	Cadillac	770
2002-84	Cadillac	770
1973	Chevrolet	770
1988-83	Chevrolet	770
2010-91	Chevrolet	770
1997-93	Dodge	770
2010-94	GMC	770
2002	Hummer	770
1985-83	Oldsmobile	770
1992-91	Oldsmobile	770
1997-95	Oldsmobile	770
1985-84	Pontiac	770
2003-95	Pontiac	770
2000	AM General	800

GROUP 79

770 - 840 CCA

YEAR	MAKE	CCA
2006	Chevrolet	770
2006	GMC	770
2007-06	Buick	800
2007-98	Cadillac	800
2006-03	Chevrolet	800
2005-03	GMC	800
2003-00	Pontiac	800
1999-98	Buick	840
2007-03	Hummer	840
1999-98	Oldsmobile	840

GROUP 85

430 - 625 CCA

YEAR	MAKE	CCA
1999-90	Subaru	430
2008	Subaru	430
2002-99	Chevrolet	550
1993-88	Pontiac	550
2009-96	Suzuki	550
2009-08	Buick	590
2009-08	Cadillac	590
2010-08	Chevrolet	590
2008	Pontiac	590
2004-01	Chevrolet	600
2006-04	Pontiac	600
2004	Suzuki	600
2009	Buick	625
2007-06	Chevrolet	625
2007-05	Pontiac	625

GROUP 86

430 - 640 CCA

YEAR	MAKE	CCA
1997-96	Chrysler	430
1994-90	Eagle	430
1996	Honda	430
1997-93	Isuzu	430
1994-90	Mitsubishi	430
1999-96	Mitsubishi	430
1994-90	Plymouth	430
2000-95	Dodge	510
2005-03	Dodge	510
2003-99	Mitsubishi	520
2010-95	Chrysler	525
2002-99	Daewoo	525
2010-95	Dodge	525
1998-90	Eagle	525
2002	Jeep	525
2010-07	Jeep	525
2010-95	Mitsubishi	525
1994-90	Plymouth	525
2002-00	Kia	540
2010-04	Chevrolet	550
2007-05	Pontiac	550
2005-04	Cadillac	590
2010-04	Chevrolet	590
2010-04	GMC	590
2010-09	Hummer	590
2006	Pontiac	590
2009-08	Pontiac	590
2009-04	Saturn	590
2008-04	Suzuki	610
2002-01	Daewoo	620
2000-99	Daewoo	630
2007-04	Chevrolet	640
2007-04	GMC	640
2008-06	Hummer	640
2008-06	Isuzu	640
2007	Pontiac	640
2007	Saturn	640

GROUP 90

450 - 650 CCA

YEAR	MAKE	CCA
2001-95	Kia	450
1984-81	BMW	520
1989-88	BMW	520
2009-00	Kia	540
2007-06	Cadillac	590
2006	Chevrolet	590
2010-08	Chevrolet	590
2009-08	Pontiac	590
2009-08	Saturn	590
1983-82	BMW	600
2010-05	Chevrolet	600
2009-05	Pontiac	600
2009-08	Saturn	650

GROUP 91

590 - 700 CCA

YEAR	MAKE	CCA
2010-04	Volvo	590
1999-81	BMW	600
2001	BMW	600
2007-93	Bentley	600
2001-97	Cadillac	600
1976	Porsche	600
1983-81	Porsche	600
1989	Porsche	600
1995-92	Porsche	600
2009-08	Saturn	600
2002	Land Rover	690
2003-00	Bentley	700
2009-06	Bentley	700

GROUP 92

575 - 720 CCA

YEAR	MAKE	CCA
1999-92	BMW	575
1989-83	BMW	650
1999-91	BMW	650
2010-07	Volvo	700
2003-02	Jaguar	720

GROUP 93

680 - 800 CCA

YEAR	MAKE	CCA
2009-04	Jaguar	680
2008-06	Volkswagen	740
2010	Volkswagen	740
2009-08	Volkswagen	790
1997-85	BMW	800
2008	BMW	800
2009-07	Jaguar	800
2009-07	Volvo	800

GROUP 94R

570 - 790 CCA

YEAR	MAKE	CCA
2005-03	Audi	570
2002-00	Volkswagen	620
2008	Jeep	625
2002	Audi	640
2010-07	Audi	640
2005-02	BMW	640
2006-04	Porsche	640
2008-02	Volkswagen	640
2006-00	Audi	650
2009-08	Audi	650
1979	Porsche	650
1986-82	Porsche	650
2010-01	Porsche	650
2010-09	BMW	680
2008-07	Dodge	700
2006-04	Jaguar	700
2010-03	Land Rover	700
2010-08	Mercedes-Benz	700
2008	Pontiac	700
2005-03	Volkswagen	700
2010-04	Volvo	700
2010-08	BMW	720
2010-09	Buick	720
2010-09	Cadillac	720
2010	Chevrolet	720
2009	Pontiac	720
2010-05	Chrysler	730
2010-05	Dodge	730
2010-05	Jeep	730
2010	Dodge	750
2010	Jeep	750
2010-07	BMW	760
2001-99	BMW	765
2008-05	BMW	765
2006	Volkswagen	790
2010-08	Volkswagen	790

GROUP 95R

760 - 950 CCA

YEAR	MAKE	CCA
2008-07	BMW	760
2003	BMW	800
2010-07	Audi	850
2002-01	BMW	850
2004	BMW	850
2001-95	BMW	950

GROUP 96R

500 - 590 CCA

YEAR	MAKE	CCA
2010-00	Ford	500
2004-01	Mazda	500
2010-06	Mercury	500
2007	Ford	540
2007-05	Avanti	590
1997-95	Ford	590
2010-07	Ford	590
2010-09	Mazda	590
1997-95	Mercury	590

GROUP 97R

575 CCA

YEAR	MAKE	CCA
1996	Volkswagen	575
2003-98	Volkswagen	575

GROUP 98R

620 - 760 CCA

YEAR	MAKE	CCA
1997	Volkswagen	620
1999	Volkswagen	620
1997	Volkswagen	650
2009-06	Mercedes-Benz	760

GROUP 99R

470 CCA

YEAR	MAKE	CCA
2008	Nissan	470

GROUP 100

770 CCA

YEAR	MAKE	CCA
2005-00	Buick	770
2003-01	Oldsmobile	770
2005-00	Pontiac	770

GROUP 101

540 CCA

YEAR	MAKE	CCA
2007-03	Cadillac	540

GROUP 121R

500 - 600 CCA

YEAR	MAKE	CCA
2010-95	Hyundai	500
2007	Hyundai	550
2010-09	Hyundai	550
1998-97	Hyundai	600

GROUP 124R

500 - 700

YEAR	MAKE	CCA
2006	Hyundai	500
2000-99	Hyundai	540
2005-99	Hyundai	550
2009	Hyundai	550
2005-03	Hyundai	560
2010-97	Hyundai	600
2010-01	Kia	600
2002-01	Hyundai	660
2010-08	Hyundai	660
2010	Hyundai	700
2009	Kia	700

GROUP 151R

330 - 335 CCA

YEAR	MAKE	CCA
2010	Honda	330
2010-06	Honda	335

GROUP 165

900 CCA

YEAR	MAKE	CCA
2009	Kia	900

GROUP S34B20L

270 CCA

YEAR	MAKE	CCA
2003-01	Toyota	270

GROUP S34B20R

270 CCA

YEAR	MAKE	CCA
2009-04	Toyota	270

GROUP S46B24R

270 CCA

YEAR	MAKE	CCA
2009-04	Toyota	270

GROUP S65D26L

270 CCA

YEAR	MAKE	CCA
2010-08	Lexus	360

GROUP S75D31L

450 CCA

YEAR	MAKE	CCA
2008	Lexus	450

BCI GRP.	BCI FIG.	VOLTS	REPLACEMENT PART NO. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
1	2	6	8C-3617, 8T-9734
2	2	6	153-5690, 8C-3629, 8C-3617, 8T-9734
2E	5	6	8C-3632
2L	1	6	153-5690
2N	1	6	8C-3617[1], 8T-9734[1]
3	2	6	153-5690[5], 8C-3629[5]
3D	2	6	153-5690, 8T-9732, 8C-3630, 8C-3629, 8C-3617, 8T-9734
3EE	9	12	8C-3620
3EH	5	6	8C-3632
3ET	9	12	8C-3620
4	2	6	8C-3633, 8T-9733
4B	8	12	153-5720, 101-4000, 8C-3624, 153-5700, 153-5710, 9X-9720, 8C-3623
4D	8	12	153-5700, 9X-9730, 9X-9720, 8C-3623, 153-5710
4DLT	16L	12	8C-3622, 153-5700[1,5], 153-5710, 9X-9720[1,5]
4EH	5	6	8C-3632
5D	2	6	8C-3633, 8C3602
6D	8	12	153-5700, 153-5710, 9X-9720, 8C-3623
7D	2	6	8C-3635, 8T-9731, 8C-3633, 8T-9733
8D	8	12	153-5720, 101-4000, 8C-3624
9D	2	6	8T-9730
12T	10	12	See Group 24
16TF	10F	12	NA
17HF	2B	6	8C-3617[3], 8T-9734[3]
17TF	11L	12	NA
19L	2	6	See Group 1[5]
20H	10	12	8C-3636 (With SAE adapter or change cable)
21	10	12	8C-3600
21R	11	12	8C-3600[4]
22F	11F	12	3T-5859, 9X-1384
22HF	11F	12	3T-5859, 9X-1384
22NF	11F	12	See Group 22F[2]
22NL	11	12	See Group 22F[2], Watch post clearance
22R	11	12	See Group 22F.
23	11L	12	See Group 24F.
24	10	12	153-5656, 3T-5857, 9X-1383, 127-0824, 127-0826
24F	11F	12	3T-5858, 9X-1382, 127-0824, 127-0826
24H	10	12	See Group 24.
24R	11	12	See Group 24F.
24T	10	12	See Group 24.
25	10	12	145-4517, 8C-3600
26	10	12	145-4517, 8C-3600
26R	11	12	145-4517, 8C-3600[4]
27	10 (10 w/ CL Term.)	12	153-5656, 8C-3601, 3E-8925, 127-0824, 127-0826, 130-1978
27F	11F	12	8C-3602, 127-0824, 127-0826
27H	10	12	See Group 27.

BCI GRP.	BCI FIG.	VOLTS	REPLACEMENT PART NO. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
27HF	11F	12	See Group 27F.
28	18	12	153-5656[8], 8C-3638 Watch Height Clearance
29H	10	12	8C-3627, 9X-1379 See Group 31 (SAE)
29HR	11	12	See Group 31 (SAE)
29NF	11F	12	See Group 24 (2)
30H	10	12	See Group 29H
30HR	11	12	See Group 31 (SAE)
31	18	12	175-4360, 175-4370, 175-4390
31 SAE	18	12	115-2422, 115-2421, 9X-3404, 3T-5760 See Group 29H
33	11F	12	115-2421, 115-2422
34	10	12	127-0826, 153-5656[1], 3t-5857[1], 9X-1383[1]
34R	11	12	127-0826[4]
35	11	12	3T-5859[7], 9x-1384[7]
36R	19	12	NA
39	15	12	NA
40R	15	12	NA
41	15	12	8C-3605
42	15	12	8C-3605[7]
43	15	12	8C3605
45	10F	12	NA
46	10F	12	127-0824
47	24	12	8C-3605[3]
48	24	12	NA
49	24	12	8C-3605[6]
50	10	12	NA
51	10	12	NA
51R	11	12	NA
52	10	12	NA
53	14	12	NA
54	19	12	8C-3611
55	19	12	8C-3611
56	19	12	8C-3611
57	22	12	175-4280
58	26	12	175-4280
58R	19	12	175-4280
59	21	12	NA
60	12	12	NA
61	20	12	8C-3611
62	20	12	8C-3611
63	20	12	8C-3611
64	20	12	8C-3611
65	21	12	230-6368
66	13	12	230-6368
67R	39	12	NA
70	17	12	153-5660[7], 7X-6100[5]
71	17	12	See Group 70.

See footnotes on next page.

BCI GROUP SIZE TO PART NUMBER
CROSS REFERENCE & SUBSTITUTION CHART

BCI GRP.	BCI FIG.	VOLTS	REPLACEMENT PART NO. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
72	17	12	See Group 70.
73	17	12	See Group 70.
74	17	12	153-5660, 7X-6100, 127-0824, 127-0826
75	17	12	7X-6100, 127-0826
76	17	12	127-0824[1]
78	17	12	153-5660[1], 127-0826[1]
85	11	12	See Group 22F.
86	10	12	8C-3600
90	24	12	NA
91	24	12	8C-3605[6]
92	24	12	8C-3605[6]
93	24	12	NA
94R	24	12	NA
95R	24	12	NA
96R	15	12	NA
97R	15	12	NA
98R	15	12	NA
99	34	12	NA
99R	24	12	NA
100	35	12	NA
101	17	12	NA
121R	11H	12	NA
124R	11H	12	NA
GC2	2	6	8C-3641
U1	10	12	8C-3636
U1R	11	12	8C-3636[4]

Cross Reference Chart Footnote Codes:

[1] Replacement battery is taller than O.E. **Check height clearance carefully before closing hood or cover to avoid sparks, battery explosion, electrical system and/or vehicle damage and fire!**

[2] Replacement battery is wider than O.E. Hold-down and/or tray replacement may be necessary.

[3] Replacement battery is longer than O.E. Hold-down and/or tray replacement may be necessary.

[4] Replacement battery is longer and wider than O.E. Hold-down and/or tray replacement may be necessary.

[5] Check O.E. CCA requirements. Replacement battery may not be sufficient.

[6] Replacement battery is longer and taller than O.E. **Check height clearance carefully before closing hood or cover to avoid sparks, battery explosion, electrical system and/or vehicle damage and fire!** Hold-down and/or tray replacement may be necessary.

[7] Check cable length.

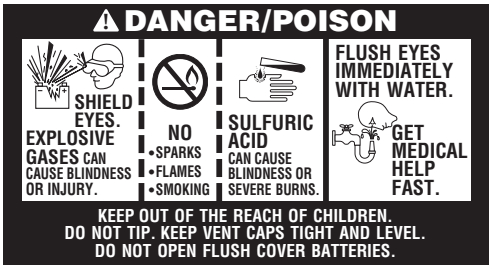
[8] Modification of head shield or battery cover may be required.

IMPORTANT NOTE: Always check for proper polarity and sufficient clearance before connecting cables and closing hood or covers! ALWAYS WEAR SAFETY GLASSES WHEN WORKING AROUND BATTERIES! BATTERIES CAN EXPLODE! Do not attempt battery replacement without proper training.

ALWAYS WEAR EYE PROTECTION WHEN WORKING AROUND BATTERIES!

Basic Rules for Battery Care & Maintenance

SAFETY PRECAUTIONS



California Proposition 65 Warning: Batteries, battery posts, terminals and related accessories contain lead and lead compounds, and other chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. **Wash hands after handling!**

Warning: Follow all safety instructions when handling batteries! Always wear safety glasses and a face shield when working on or near batteries.

All batteries generate explosive hydrogen gas. Keep sparks, flames and cigarettes away from batteries at all times. Do not connect or disconnect "live" circuits. To avoid creating sparks, always turn charging and testing equipment off before attaching or removing clamps.

ALWAYS DISCONNECT GROUNDED CABLE FIRST AND CONNECT IT LAST TO PREVENT DANGEROUS SPARKS.

Perform all work in a well ventilated area. Never lean directly over a battery while boosting, testing or charging it. **PROTECT YOUR EYES!**

Batteries contain corrosive sulfuric acid that can destroy clothing and burn the skin. Neutralize acid spills with a paste made of baking soda and water or large quantities of water. **BE CAREFUL!**

IN-VEHICLE SERVICE AND TESTING

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

Prior to any testing, visually inspect the battery. Look for:

- Cracked or broken case or cover
- Loose cable connections
- Leaking case-to-cover seal
- Corrosion
- Damaged or leaking terminals

Neutralize any corrosion with a baking soda/water paste or battery cleaner spray. Scrape or brush off the residue and wash the area with clean water. Following your visual inspection, check the battery's state of charge with a voltmeter.

You must boost charge a weak battery before load testing. (See charging chart under "Charging Tips" section.) If fully charged, perform a load test. **PROTECT YOUR EYES!**

DRY CHARGE ACTIVATION

Important…**WEAR PROPER EYE PROTECTION!**

❶ Fill each cell to proper level with battery-grade sulfuric acid of 1.265 specific gravity. Battery and acid must be at a temperature of 60°F to 100°F (16°C to 38°C) at time of filling.

❷ Boost charge 12V batteries at 15 amps until specific gravity is 1.250 or higher and the electrolyte temperature is at least 60°F (15.5°C). BOTH CONDITIONS MUST BE MET. (Boost charge 6V and 12V heavy-duty batteries at 30 amps.) If violent gassing or spewing occurs, reduce charge rate.

❸ After charging, check electrolyte levels. If required, add additional electrolyte to bring all levels to the bottom of the vent wells. DO NOT OVERFILL. If the battery requires top-off while in service, add distilled water…DO NOT ADD ACID.

SAFE INSTALLATION

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

❶ Before removing old battery, mark the positive (+) and negative (–) cables for proper connection to the new battery.

❷ Always disconnect the ground cable first [usually negative (–)] to avoid any sparking around battery. Then disconnect the positive (+) cable and carefully remove the old battery.

❸ Clean and inspect. If necessary, repaint or replace the tray, hold-down and/or battery cables. Cable ends must be clean and corrosion free. Cable must not be frayed or bare.

❹ Put corrosion protection washers on battery terminals. Install new battery in same position as old one and tighten hold-down. Be sure terminals will clear hood, fender, box lid, etc. to avoid vehicle damage and/or explosion.

❺ Connect positive (+) cable first. Connect ground cable last. If side terminal connection, use a special side terminal torque tool to tighten side terminal cables to avoid damage. Never overtighten or hammer cables onto terminals.

❻ Coat terminals and cable connection with a corrosion protection spray.

CHECK THE CHARGING SYSTEM

The voltage regulator should be checked every 10,000 miles or every time you change oil. It should be checked immediately if the battery is hot to the touch, if electrolyte is bubbling or spewing from the vents, if your hydrometer reading is below 1.225 or above 1.300, or if the open circuit voltage is below 12.4 volts or above 12.9 volts.Overcharging is evident by excessive water consumption and/or spewing or bubbling of electrolyte out of the vents. Undercharging is evident by slow cranking or lights dimming at idle.

ALWAYS WEAR EYE PROTECTION WHEN WORKING AROUND BATTERIES!

Basic Rules for Battery Care & Maintenance

LOAD TESTING

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

First perform an open circuit voltage test, then an adjustable load test. A load test is the best way to determine if the battery is delivering adequate electrical performance. Make sure your variable load tester is working properly.

❶ **You can't load test a discharged battery.** If the voltage is below 12.4, be sure to completely charge it before continuing. Refer to the charging chart under "Charging Tips" section for important information.

❷ To avoid sparking and explosive gasses, be sure load tester is OFF and battery is disconnected before hook-up. Use computer memory saver to retain the vehicle's electronic memory while the battery is disconnected.

❸ Connect the positive (+) tester clamp to the positive (+) battery terminal. Then connect the negative (–) tester clamp to the negative (–) battery terminal. Always protect your eyes.

❹ Set the tester for one-half the battery's 0˚F cold crank rating and apply the load for 15 seconds. (If the CCA rating is unknown, use 1/2 of the minimum O.E. battery CCA requirement of the vehicle.)

❺ Estimate the internal temperature of the battery to the nearest 10˚F. Apply the load for 15 seconds. Note the voltage at 15 seconds with the load on and immediately shut the load off. A reading at least equal to the value from the chart below indicates a good battery.

BATTERY TEMPERATURE	12-VOLT BATTERY	6-VOLT BATTERY
70°F (21°C) or above	9.60	4.80
60°F (16°C)	9.50	4.75
50°F (10°C)	9.40	4.70
40°F (4°C)	9.30	4.65
30°F (-1°C)	9.10	4.55
20°F (-6°C)	8.90	4.45
10°F (-12°C)	8.70	4.35
0°F (-18°C)	8.50	4.25

❻ If the battery did not meet the required voltage and if it was not charged in Step 1, completely recharge the battery and repeat the test. If it still fails to meet requirements, replace the battery.

CONDUCTANCE TESTING

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

Conductance uses the battery's response to a very small signal in an attempt to predict the effects of a much larger current. Conductance testing is ineffective on a discharged battery. If the battery is known to be discharged or if the tester tells the operator to charge before testing again, the battery must be completely recharged.

❶ It may not be required to turn a conductance tester off or on. If off, you must turn on immediately when connected to a battery. Most will turn off automatically if ignored long enough. Some have no battery of their own and get all their power from the battery being tested.

❷ Connect the positive (+) tester clamp to the positive (+) battery terminal. Then connect the negative (–) tester clamp to the negative (–) battery terminal. If the battery has more than one pair of terminals (e.g. top posts and side terminals) always perform the testing on the terminals that are used in the vehicle. Use the proper charging adapters for stud or side terminal batteries. Never connect tester to a bolt or stud.

❸ Turn on if needed. Enter the requested information. Be sure to distinguish between a CCA rating and a CA or MCA rating. If no rating is available, use the minimum O.E. battery CCA requirement of the vehicle.

❹ If the tester says to replace a battery that was tested in the vehicle, repeat the testing after removing the cables and cleaning the posts.

CHECK THE STATE OF CHARGE

There are two styles of battery…**non-accessible maintenance-free types** and **accessible maintainable types with removable vent caps.**

Before adding water to a **maintainable battery**, take an open circuit voltage reading and/or hydrometer reading of one cell. Use a different cell each time. If the readings are below 75%, charge the battery. If the electrolyte level is too low to read with a hydrometer, add water and take the hydrometer reading the following day, after the vehicle has been driven and the water has had an opportunity to mix. Check electrolyte levels in all cells. If necessary, add only clear, odorless drinking water to bring the liquid level to the level indicator or to 1/2" (13mm) above the top of the separators. Distilled water is preferred, especially if the water in your area has high iron. **Do not overfill any cells.** Excess electrolyte may be forced from an overfilled cell and cause corrosion on adjacent metal parts, reduce performance, and shorten life. In cold weather, do not fill cells with water and let stand without running engine or driving the vehicle long enough to allow water to mix with acid. Otherwise, freezing might occur and the battery may crack or explode.

Maintenance-free, **non-accessible batteries** are designed to eliminate the need to add water. Yet the volume of electrolyte above plates may eventually become depleted due to abnormal conditions such as high heat or improper regulator setting. Use a voltmeter to check the state of charge. See chart under "CHARGING TIPS" to determine if charging is necessary. **DO NOT OPEN FLUSH COVER BATTERIES! If opened, serious personal injury can result and warranty will be voided.**

ALWAYS WEAR EYE PROTECTION WHEN WORKING AROUND BATTERIES!

Basic Rules for Battery Care & Maintenance

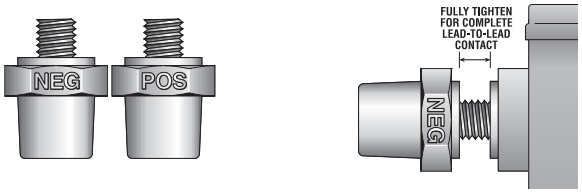
CHARGING TIPS

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

- ✓ To avoid a battery explosion, never attempt to charge a frozen battery. Allow it to warm up to room temperature before placing on charge.
- ✓ **Warning:** Gel and AGM (Absorbed Glass Mat) batteries require a voltage-limited charger. Charging a Gel or AGM battery on a typical shop charger – even one time – may greatly shorten its life.
- ✓ **Important:** Never overcharge batteries. Excessive charging will shorten battery life.
- ✓ Prior to charging, read the manufacturer's instructions for proper charger hook-up and use.
- ✓ Turn charger off prior to hook-up to avoid dangerous sparks. **PROTECT YOUR EYES!**
- ✓ **Warning:** If the electrolyte is accessible, verify that plates are covered before beginning to charge. At the end of charge, add distilled water as needed to bring levels to the proper height. If water is added, charge for an additional 30 minutes to mix. If electrolyte levels are low, but battery is not accessible, remove battery from service.
- ✓ The maximum charge rate in amperes should be no more than 1/3 of the battery's reserve capacity minute rating. If the terminal voltage exceeds 16.0 volts while charging, reduce the charge rate.
- ✓ Continue charging and reduce the rate as needed until a two-hour period results in no increase in voltage or decrease in current.
- ✓ If violent gassing or spewing of electrolyte occurs, or the battery case feels hot to the touch, temporarily reduce or halt charging.

VOLTAGE		STATE OF CHARGE	APPROX. BATTERY CHARGING TIME * TO FULL CHARGE AT 80°F/27°C			
STANDARD BATTERY			MAXIMUM RATE AT			
6 V	12 V		50 AMPS	30 AMPS	20 AMPS	10 AMPS
6.3	12.6	100%	— F U L L C H A R G E —			
6.2	12.4	75%	20 min.	35 min.	48 min.	90 min.
6.1	12.2	50%	45 min.	75 min.	95 min.	180 min.
6.0	12.0	25%	65 min.	115 min.	145 min.	280 min.
5.9	11.8	0%	85 min.	150 min.	195 min.	370 min.

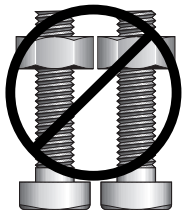
** Charging time depends upon battery capacity, condition, age, temperature and efficiency of charger.*



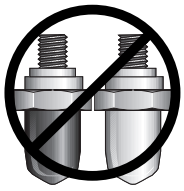
Side Terminal Charging Posts

Side Terminal Charging Posts should be used to ensure the best testing and charging results for side terminal batteries. The charging posts will provide a flush lead-to-lead contact. Be sure to tighten the charging post until it is snug and secure. This will allow a strong current to pass from the charging post to the battery terminal.

CHARGING TIPS (continued)



Battery Bolts



Bolt Extenders

DO NOT USE Battery Bolt Extenders or Battery Bolts for testing or charging batteries. They do not provide the necessary lead-to-lead contact, and can reduce your cold cranking amperage (CCA) and state of charge readings. Batteries should be boost charged if the open circuit voltage (voltmeter) reading is below 12.4 volts. See charging chart below.

ROTATE BATTERY STOCK

Use oldest batteries *first*. Batteries require periodic stock rotation and routine charging. Always rotate stock using the *FIFO (First In, First Out)* method…NOT *FISH (First In, Still Here)*.

Shipping Date Code	
Month	Year
A – January	7 – 2007
B – February	8 – 2008
C – March	9 – 2009
D – April	0 – 2010
E – May	1 – 2011
F – June	2 – 2012
G – July	3 – 2013
H – August	4 – 2014
J – September	5 – 2015
K – October	6 – 2016
L – November	7 – 2017
M– December	8 – 2018

Example: L0 – Battery shipped November 2010

Always use oldest batteries first.

REMEMBER…WET OR DRY, ALWAYS ROTATE YOUR STOCK!

BATTERY STORAGE TIPS

Batteries should be stored in a cool, dry area in an upright position. Never stack batteries directly on top of each other unless they're in cartons. Do not stack more than 3 high (2 high if battery type is heavy commercial).

Test wet batteries every 4–6 months and recharge if necessary. Always test and charge if necessary before installation.

(See *"Charging Tips"* sections.)

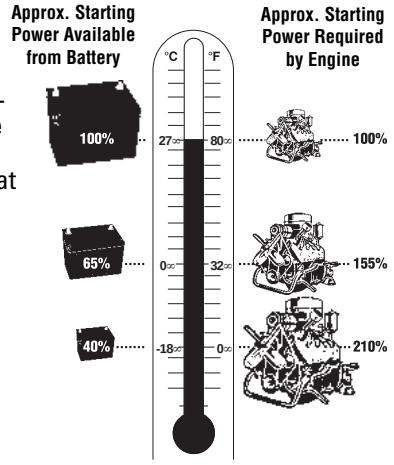
ALWAYS WEAR EYE PROTECTION WHEN WORKING AROUND BATTERIES!

Basic Rules for Battery Care & Maintenance

SELL PLENTY OF POWER

Sell cranking amps…Not months of warranty!

Always sell your customers a battery that has enough cranking power and reserve capacity to get the job done. Consider the vehicle manufacturer's recommended capacity to be a minimum-capacity guideline. A vehicle that has a lot of electrical accessories such as on-board computers, air conditioning, two way radios, etc. will need a more powerful battery for optimum performance.



Along with electrical accessories, temperature also has an effect on battery performance. Vehicles operated in extremely cold climates will need a battery rated well above the O.E. recommendation. Likewise, vehicles operated in hot climates will not need extremely high CCA ratings.

Point these facts out to your customers and sell up to the higher grade levels if necessary.

Remember, you can't sell a battery with too much power in colder climates!

Temperature has a dramatic effect on a battery's ability to crank an engine. Not only does cold rob batteries of power, it also stiffens motor oil making engines harder to start. And heat can damage batteries by causing internal components to wear out quickly while also making engines difficult to start.

JUMP STARTING

Refer to owner's manual for manufacturer's recommended procedure.

Shield eyes and face at all times…Never lean directly over battery when testing, jump starting or performing other maintenance.

Be sure vent caps are tight and level. Place a damp rag over the vent caps of both batteries. Be sure vehicles do not touch each other.

❶ Connect one end of positive (+) booster cable to positive (+) terminal of **discharged battery**, wired to starter or solenoid.

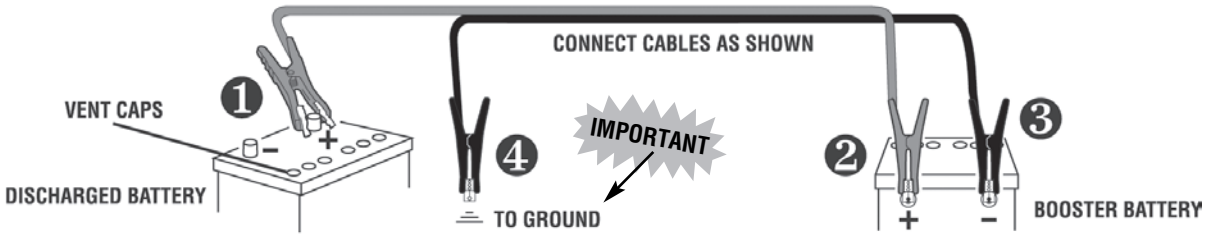
❷ Connect other end of positive (+) booster cable to positive (+) terminal of **booster battery**.

❸ Connect one end of negative (–) booster cable to negative (–) terminal of **booster battery**, wired to ground.

❹ Complete hook-up by connecting other end of negative (–) booster cable to engine block of stalled vehicle — **as far away from battery as possible**...AWAY FROM MOVING FAN AND GAS LINES.

❺ Start both vehicles and remove cables in reverse order of connection. Discard the rags.

See diagram below for proper hookup.



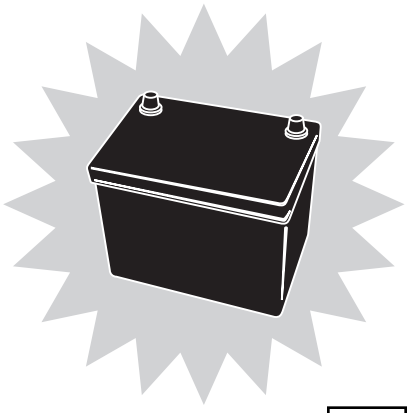
Jump Starting Diagram

PROTECT YOUR EYES!

IMPORTANT! Connect to a ground, away from battery...away from moving fan and gas lines.

** Source: Battery Council International*

REFERENCE



Vehicles Requiring Labor-Intensive Battery Replacement

The following vehicles require "above average, over 30 minutes" time and effort to install a replacement battery. Additional labor charges may be added to the invoice as a result. Consult your service installer for the exact charge.

		Battery Locations
AUDI		
2010	A3	153
2008-1996	A4, Quattro	138
2010	A5, A6	139
2009	A6	139
2008-1995	A6, Quattro	138
2010-1997	A8	139
2005-2001	Allroad Quattro	138
2010	Q5, Q7	153
2009	Q5	139
2010-1992	S4, S6, S8	139
2006-2000	TT	43
2006-2004	TT, Quattro	43
2010	TT, Quattro	139
BMW		
2010-1978	1, 3, 5, 7-Series	139
2010-1995	M3, M5, M6	139
2010-2004	X3, X5, X6	46
2010-2003	Z4, Z8	139
BUICK		
2009	Allure	137
2005-1997	Century	137
2010	Enclave	184
2010	LaCrosse	137
2005-2000	LeSabre	41
2010	Lucerne	153
2007-2004	Rainier	11
2004-1990	Regal	137

		Battery Locations
BUICK (con't)		
2007-2002	Rendezvous	137
1999-1995	Riviera	137
2007-2005	Terraza	43
CADILLAC		
1993-1987	Allante	184
2001-1997	Catera	137
2010	CTS	46
2007-03	CTS, STS	137
2005-2000	Deville	41
1985	Deville	41
2008-06	DTS	41
2004-1998	Seville	41
2007-2004	SRX	41
2007-2004	XLR	41
CHEVROLET		
2010	Camaro	139
2010	Cobalt	139
2010-2004	Colorado	11
2010-2006	Corvette	139
2000-1990	Corvette	137
2010	HHR	139
2010-1990	Impala	137
2002-1990	Lumina	42
1996-1990	Lumina APV	43
2007-1995	Monte Carlo	137
1999-1990	Monte Carlo	42
2008-2002	Trailblazer	11

		Battery Locations
CHEVROLET (con't)		
2010	Traverse	208
2008-2005	Uplander	43
2005-1997	Venture	43
CHRYSLER		
2010	300	139
2004-1999	300M	40
2000-1995	Cirrus	40
2004-1998	Concorde	40
2004-1998	Intrepid	40
2001-1999	LHS	40
2010-2001	PT Cruiser	45
2010-1996	Sebring	40
DODGE		
2000-1994	All Pick-Ups & Vans	137
2010	Avenger	40
2010	Challenger, Charger	139
2000-1998	Durango	137
2004-1998	Intrepid	40
2005-1995	Neon	137
2010-2007	Sprinter	153
2006-1995	Stratus	40
2006-1992	Viper	152
2010	Viper	139
FORD		
2005-2002	Thunderbird	139

Battery Location Footnotes:

11 - Battery Located Under Hood in Active Cooling Box
40 - Battery Located in Wheelwell - Remove front tire to access the battery.
41 - Battery Located Under the Rear Seat
42 - Battery Located Under Hood, Under the Washer Bottle
43 - Battery Located Under Hood, Under the Fuse Box
44 - Battery Located Under Hood, Under the fuse Box. Power steering reservoir must be moved.
45 - Battery Located Under Hood, Under the Air Filter
46 - Battery Located in Trunk. Spare tire may have to be removed.
137 - Battery Located Under Hood
138 - Battery Located Under Hood by Windshield
139 - Battery Located in Trunk
152 - Battery Located Behind Left Rear Tire, Remove Tire
153 - Battery Loacted Under Driver's Seat
184 - Battery Located Behind the Passenger Seat
208 - Battery Located Under Floor on Passenger Side

Vehicles Requiring Labor-Intensive Battery Replacement *(cont.)*

		Battery Locations
GMC		
2010	Acadia	208
2008-04	Canyon	11
INFINITI		
2002-1991	G20	137
LEXUS		
2010-2007	GS450H, LS600H	139
1994-1990	LS400	137
2000-1992	SC400	137
LINCOLN		
2006-2000	LS	139
MAZDA		
2007-1990	Miata	139
MERCEDES-BENZ		
2010-2006	B200	208
2010-1998	CLK & C-Series	139
2010-1995	E-Series	41
2010-2009	G55, 550	41
2010-2009	GL, ML, R	208
2004-1998	ML-Series	137
2010-2009	S4, S6	139
2007-1998	SL-Series	139
2007-2003	SLK-Series	41
NISSAN		
2006-2003	350Z	138

		Battery Locations
OLDSMOBILE		
2003-1995	Aurora	41
1999-1997	Cutlass	137
1991-1990	Cutlass Calais	137
1994-1990	Cutlass Ciera	137
1997-1990	Cutlass Supreme	42
2002-1998	Intrigue	137
2004-1990	Silhouette	43
PLYMOUTH		
2000-1996	Breeze	40
2000-1995	Neon	137
PONTIAC		
2005-2001	Aztec	42
2005-2000	Bonneville	41
2009-2008	G8	139
2007-1990	Grand Prix	137
1996-1990	Grand Prix	42
2010-1999	Montana	42
1997-1994	Sunrunner	42
1998-1990	Trans Sport	42
PORSCHE		
2010-1999	911	138
2010-1998	Boxster	138
2005-1998	Carrera	138
2010	Cayman	138
2010-03	Cayenne	153

		Battery Locations
SATURN		
2009-1991	All	137
SMART CAR		
2010-05	Fortwo	208
TOYOTA		
1997-1991	Previa	137
VOLKSWAGEN		
2010-1998	Beetle	44
2005	Phaeton	137
2010-1998	Golf	43
2010-1998	GTI, GLS	43
2010-1998	Jetta	43
2010-1998	Passat	43
2010	Passat CC	139
2010-2004	Touareg	153
VOLVO		
2010-2008	C30, C70	137
2010-2005	S40, S60, S80	139
2010-2005	V50, V70	139
2010-2007	XC70, XC90	139

Battery Location Footnotes:

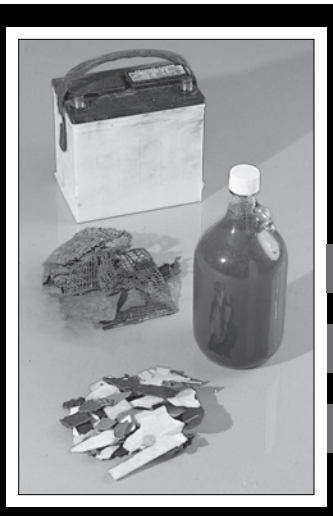
11 - Battery Located Under Hood in Active Cooling Box
40 - Battery Located in Wheelwell - Remove front tire to access the battery.
41 - Battery Located Under the Rear Seat
42 - Battery Located Under Hood, Under the Washer Bottle
43 - Battery Located Under Hood, Under the Fuse Box
44 - Battery Located Under Hood, Under the fuse Box. Power steering reservoir must be moved.
45 - Battery Located Under Hood, Under the Air Filter
46 - Battery Located in Trunk. Spare tire may have to be removed.
137 - Battery Located Under Hood
138 - Battery Located Under Hood by Windshield
139 - Battery Located in Trunk
152 - Battery Located Behind Left Rear Tire, Remove Tire
153 - Battery Loacted Under Driver's Seat
184 - Battery Located Behind the Passenger Seat
208 - Battery Located Under Floor on Passenger Side

Batteries are Recyclable!

Imagine the environmental damage that can be caused by carelessly discarding 18 pounds of lead, two pounds of plastic, and a gallon of acid: the contents of a lead-acid battery. Now imagine that damage compounded by 75,000,000: the approximate number of lead-acid batteries available for recycling each year in the United States.

Fortunately, scrap lead-acid batteries can be safely recycled. In fact, they have been recycled since the 1920s, and today these batteries have a higher recycling rate than other waste products such as aluminum, paper, and beverage containers made of glass or plastic, just to name a few. Over 98% of all used batteries are recycled today.

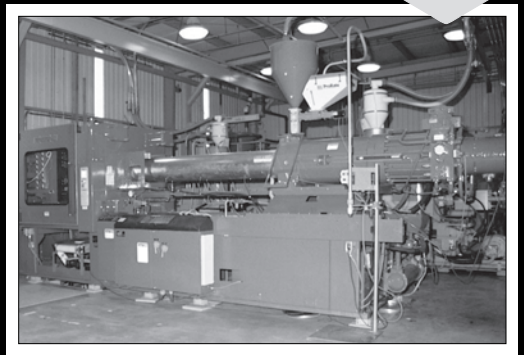
This is an EPA-permitted recycling system, which is important for you to know because hazardous disposal laws place heavy penalties on offenders and considerable paperwork burden on everyone. You can be assured that your scrap is being recycled in an environmentally safe manner.



Scrap lead-acid batteries are disassembled in a ventilated battery breaker, where the lead, plastic and acid are safely separated.

The lead is processed and smelted in the reverberatory furnace, producing metal which goes to the refinery. There it is placed in kettles, combined with reagents, and alloyed into lead for use in new batteries.

The recycled plastic from the battery cases and covers is reclaimed in the plastic recovery plant, where it is cleaned and separated into polypropylene and lead-bearing materials. Polypropylene is recycled to make cases and covers for new batteries and other plastic products.



Battery acid is recycled in a patented acid reclamation plant. This one-of-a-kind, computer-controlled facility allows recycling of used battery acid for use in the production of new batteries. Tests show no difference in the performance of batteries using recycled sulfuric acid when compared to batteries using new acid.

NOTES

PEGP7801-06
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