

Bus & Coach

 The Power of WAI

87-BUS-13

Starter Motors & Alternators



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WAI, A USA COMPANY



12377N

Alternator - Bosch IR/EF
24 Volt, 140 Amp, w/o Pulley

Replaces:

Bluebird 0073358, 73358; Bosch 0-120-689-552, -566; Renault 5010347544, 5010390082; Scania 472302; Volvo 9519360, 9520621

Used on:

Renault Agora Bus, Volvo B7 Bus



12490N

Alternator - Bosch IR/IF
12 Volt, 160 Amp, CW

Bosch 0-124-525-085, AL9960LH

Agco, Case, Caterpillar Engines



12491N

Alternator - Bosch IR/IF
12 Volt, 160 Amp, CW

Bosch 0-124-525-109, AL9961LH

Volvo Trucks w/ Cummins ISM, ISX Diesel Engines



12585N

Alternator - Bosch IR/EF
24 Volt, 80 Amp, CW, wo/
Pulley

Bosch 0-120-468-053, -107, -113; DAF 91295; Iveco 8007700; KHD 1178511; Man 51-26101-7192, -7195, -9192; Mercedes 007-154-92-02, 007-154-99-02

DAF, MAN, Mercedes Buses,



12615N

Alternator - Bosch IR/EF T1 Series
24 Volt, 140 Amp, wo/ pulley

Bosch 0-120-689-507, -517, -522, -527, -540, -541, -569; MAN 51-26101-6084; 81-26101-6047, -6064, -6072, -6079, -6081, -6084; Mercedes 011-154-96-02; Volvo 3033180

MAN Buses



12715N

Alternator - Bosch IR/IF
200A, 12 Volt, 200 Amp, CW

Bosch 0-124-625-044, AL9963SB

Agco, Case, Caterpillar Engines



12716N

Alternator - Bosch IR/IF
12 Volt, 200 Amp, CW

Bosch 0-124-625-043, AL9962SB; Mercedes 000-150-19-50

Cummins ISM, ISX Diesel Engines

Bus Alternators



14820N

Alternator - Bosch IR/EF
12 Volt, 70 Amp, CW,
6-Groove Pulley

Replaces:

Bosch 0-120-488-126; 0-120-489-323, -324, -325, -326, -327, -328, -329, -330; Mercedes 007-154-53-02, 007-154-54-02, 007-154-55-02, 007-154-56-02, 007-154-57-02, 007-154-58-02, 008-154-20-02, 008-154-87-02

Used on:

Mercedes 2.3L/ 2.5/3.0 Diesel Engines



20977N

Alternator - Bosch IR/EF
24 Volt, 55 Amp, 2-Groove
Pulley

Bosch —0-120-469-527,-761, -891;
DAF371963, 636247, 890967;
MAN51-26101-7156, 51-26101-7190

DAF, MAN, Buses



21823N

Alternator - Bosch IR/EF
24 Volt, 35 Amp, CW, wo/
pulley

Bosch 0-120-489-727,-728;
Mercedes 005-154-51-02

Hanomag, Mercedes, Buses



23887N

Alternator - Bosch IR/IF
24 Volt, 80 Amp, CW

Bosch 0-124-555-014, -015, -016;
MAN 51-26101-7254, 51-26101-7269; Mercedes 013-154-51-02,
457-154-06-02

Mercedes Buses



7613N

Alternator - Leece Neville 2800J
12 Volt, 160 Amp, Neg. or Pos.
Grd., wo/ pulley

GM 2009669; IHC 1618318C91,
1664634C91, 527890C91, 547269C91,
585948C91; Leece-Neville 2800JB,
A0012800JB

Ford: School Buses B600 / B700 / B800 School Bus Cummins 5.9L-359 (FD1060) 1992-1996, School Buses B600 / B700 / B800 School Bus Cummins 8.3L-504 (FD1460) 1992-1996, School Buses B600 / B700 / B800 School Bus DD 8.2L (501) 1982-1989, School Buses B600 / B700 / B800 School Bus Ford 6.0L(370) V8 Gas 1982-1991, School Buses B600 / B700 / B800 School Bus Ford 7.0L(429) V8 Gas 1982-1998



7644N

Alternator - Delco 21SI
12 Volt, 145-160 Amp
1-Wire System, Neg. Grd.

Delco 1117916, 1117924, 1117933,
1117948, 1117952, 19010156

School Buses B600 / B700 / B800 School Bus Cummins 5.9L-359 (FD1060) 1997-1999, School Buses B600 / B700 / B800 School Bus Cummins 8.3L-504 (FD1460) 1997-1999



7712N

Alternator - Ford 1G BLUE BACK
12 Volt, 90 Amp, wo/ pulley or fan

Replaces:

Ford E2HF-10346-AA; E2HF-10346-BA, -CA, -DA; E2HZ-10346-B, -C, -D, -E; E7PF-10346-AAA, E8PZ-10346-AA; F0HU-10346-AA, -BA, -CA, -DA, -EA, -FA; F0HZ-10346-A, -B, -C, -D, -E, -F

Used on:

Ford: School Buses B600 / B700 / B800 School Bus Caterpillar 3208 1982-1989, School Buses B600 / B700 / B800 School Bus Caterpillar 3306 1990-1994, School Buses B600 / B700 / B800 School Bus Cummins 5.9L-359 (FD1060) 1992-1996, School Buses B600 / B700 / B800 School Bus Cummins 8.3L-504 (FD1460) 1992-1996, School Buses B600 / B700 / B800 School BusDD 8.2L (501) 1982-1989, School Buses B600 / B700 / B800 School Bus Ford 6.0L(370) V8 Gas 1988-1991, School Buses B600 / B700 / B800 School Bus Ford 6.6L(401) V8 Diesel 1988-1995, School Buses B600 / B700 / B800 School Bus Ford 7.0L(429) V8 Gas 1988-1991, School Buses B600 / B700 / B800 School Bus Ford 7.8L(476) V8 Diesel 1988-1995



7749-3N-0G

Alternator - Ford 3G 95A
12 Volt, 95 Amp, CW, wo/ pulley, 03:00 Plug Clock

Ford F6PZ-10346-KA

Ford: School Buses B600 / B700 / B800 School Bus Caterpillar 3306 1990-1994, School Buses B600 / B700 / B800 School Bus Cummins 5.9L-359 (FD1060) 1992-1999, School Buses B600 / B700 / B800 School Bus Cummins 8.3L-504 (FD1460) 1992-1999, School Buses B600 / B700 / B800 School Bus Ford 6.6L(401) V8 Diesel 1992-1995, School Buses B600 / B700 / B800 School Bus Ford 7.0L(429) V8 Gas 1992-1998, School Buses B600 / B700 / B800 School Bus Ford 7.8L(476) V8 Diesel 1992-1995



7785N

Alternator - Ford 3G
12 Volt, 95 Amp, CW, 8-Groove Pulley, 03:00 Plug Clock

Ford F5PZ-10346-GA

Ford: School Buses B600 / B700 / B800 School Bus Caterpillar 3306 1990-1994, School Buses B600 / B700 / B800 School Bus Cummins 5.9L-359 (FD1060) 1992-1999, School Buses B600 / B700 / B800 School Bus Cummins 8.3L-504 (FD1460) 1992-1999, School Buses B600 / B700 / B800 School Bus Ford 6.6L(401) V8 Diesel 1992-1995, School Buses B600 / B700 / B800 School Bus Ford 6.6L(401) V8 Diesel 1992-1995, School Buses B600 / B700 / B800 School Bus Ford 7.8L(476) V8 Diesel 1992-1995



7971N

Alternator - Delco 21SI
12 Volt, 130 Amp, 3-Wire System, Neg. Grd.

Delco 1117896, 1117904, 1117928

Bluebird: Buses All Models (By Engine) Caterpillar 3116 1992-1996, Buses All Models (By Engine) Caterpillar 3126 1992-1996



8027N

Alternator - Delco 21SI
12 Volt, 130 Amp, 1-Wire System, Neg. Grd.

Delco 1117911, 914, 929, 932, 946, 949, 957, 958, 959, 962; 10459037

School Buses B600 / B700 / B800 School Bus Cummins 5.9L-359 (FD1060) 1992-1996, School Buses B600 / B700 / B800 School Bus Cummins 8.3L-504 (FD1460) 1992-1996



8076N

Alternator - Delco 22SI
12 Volt, 145 Amp, 1-Wire System, Neg. Grd

Delco 19020306, 19020310

Ford: School Buses B600 / B700 / B800 School Bus Cummins 5.9L-359 (FD1060) 1997-1999, School Buses B600 / B700 / B800 School Bus Cummins 8.3L-504 (FD1460) 1997-1999

Bus Alternators



8078N

Alternator - Delco 22SI
12 Volt, 145 Amp, 1-Wire
System, 14.1 Vset, Neg. Grd.

Replaces:

Delco 19020302,
19020303

Used on:

Freightliner, Kenworth, School Buses



8329N

Alternator - Leece Neville 8LHA
12 Volt, 160 Amp, wo/ Pulley,
Dual Foot J-180 Mount

Leece-Neville / Motorola
8LHA2070V, VB, VE; 110-555,
HD, JHO

Ford: School Buses B600 / B700 / B800 School Bus
Cummins 5.9L-359 (FD1060) 1992-1999, School
Buses B600 / B700 / B800 School Bus Cummins 8.3L-
504 (FD1460) 1992-1999, School Buses B600 / B700
/ B800 School BusDD 8.2L (501) 1982-1989, School
Buses B600 / B700 / B800 School Bus Ford 6.0L(370)
V8 Gas 1982-1991, School Buses B600 / B700 / B800
School Bus Ford 7.0L(429) V8 Gas 1982-1998



8658N

Alternator - Leece Neville
4836LGH
12 Volt, 185 Amp, CW,
wo/ Pulley

Leece-Neville 4836LGH,
A0014836LGH

2000-09 Bluebird ISC 8.3L 505 CI,
ISB 5.9L, 505CI Cummins Diesel
Engines



8673N

Alternator - Leece-Neville
4833LGH Series
12 Volt, 185 Amp, CW, wo/
Pulley

Leece-Neville 4833LGH,
A0014833LGH

School Buses



8676N

Alternator - Leece-Neville
4939PGH Series
12 Volt, 185 Amp, CW, wo/
pulley

IHC 3813037C91;
Leece-Neville 4939PGH,
A0014939PGH

International School Buses



8681N

Alternator - Leece-Neville
4800-4900 Series
12 Volt, 270 Amp, CW, w/o
Pulley

Leece-Neville 4944PA;
IHC ZLN4944PA

International School Buses



8718N

Alternator - Delco 24SI HP
12 Volt, 160 Amp

Delco 8600310

Bluebird, DT360, T444E, VT365, IHC NGD-V8,
Cummins ISB, ISBe. CAT3116, 3126



8719N

Alternator - Delco 24SI HP
12 Volt, 160 Amp

Replaces:

Delco 8600889

Used on:

Bluebird, DT360, T444E, VT365,
IHC NGD-V8, Cummins ISB, ISBe,
CAT3116, 3126



8741N

Alternator - Delco 28SI Series
12 Volt, 200 Amp, CW

Delco 8600314, 8600316

School Buses



8743N

Alternator - Delco 28SI Series
12 Volt, 200 Amp, CW

Delco 8600223, 8600313

School Buses



8745N

Alternator - Delco 28SI Series
12 Volt, 200 Amp, CW

Delco 8600307, 8600311

School Buses

Bus Starters



16372N

Starter - Bosch 416 Series DD
24 Volt, 6.6KW, CW, 9-Tooth Pinion

Replaces:

Bosch 0-001-410-015, -016, -041; 0-001-417-017, -036; KHD 1162639, 1170947, 3360745; Man 88-26201-6200, Mercedes 003-151-66-01

Used on:

Mercedes Engines



16445N

Starter - Bosch 362 Series DD
12 Volt, 2.3KW, CW, 9-Tooth Pinion

Bosch 0-001-362-001, -002, -003, -004, -027, -028, -029, -030, -047, -047, -069, -070, -077, -078, -600, -601

2.0/2.4/3.0 Mercedes Engines



16990N

Starter - Denso OSGR
12 Volt, 2.5KW, CW, 13-Tooth Pinion

Case A170746; Cummins 3904466, 3920643; Denso 128000-021, 128000-054, 128000-227, 128000-248, 228000-195; Versatile 89332, 104668

Bluebird: Buses All Models (By Engine)
 Cummins 5.9L Diesel



17040N

Starter - Bosch PLGR
12 Volt, CW, 10-Tooth Pinion

Bosch 0-001-218-006, -021; 0-001-218-108, -150, -156, -162, -165; Mercedes 003-151-29-01, 003-151-98-01, 004-151-35-01, 004-151-44-01, 004-151-56-01, 004-151-63-01, 004-151-67-01, 004-151-71-01, 004-151-79-01, 004-151-97-01; Valeo D7R19, D7R28, D9R119, D9R149

2.2/2.5/3.0/3.5 Mercedes Engines



17106N

Starter - Bosch 367 Series DD
12 Volt, 3.0KW, CW, 9-Tooth Pinion

Bosch 0-001-359-043, -084; 0-001-367-034, -059, -300, -301; 9-000-083-028, -054

Mercedes w/ OM352 Engines



17320N

Starter - Bosch DD
24 Volt, 4.0KW, CW, 9-Tooth Pinion

Bosch 0-001-360-010, -017, -038, -039, -057; 0-001-368-010, -011, -301, -302; Scania 263356, 310563, 6226486; Volvo 6233004

Scania Buses



17321N

Starter - Bosch 417 Series DD
24 Volt, 6.6KW, CW, 11-Tooth
Pinion

Replaces:

Bosch 0-001-410-115, 0-001-415-015,
0-001-417-045; Scania 309220, 349578,
571460; Volvo 6244321

Used on:

Scania Buses



18364N

Starter - Bosch 231 Series
PLGR
24 Volt, 4.0KW, CW, 9-Tooth
Pinion

Bosch 0-001-231-002; MAN 36-26201-
6003; Mercedes 004-151-84-01, 005-
151-20-01

Mercedes Engines



18375N

Starter - Bosch 417 Series DD
24 Volt, 6.6KW, CW, 9-Tooth
Pinion

Bosch 0-001-411-009; 0-001-417-001,
-051; Mercedes 001-151-97-01, 003-151-
46-01, 004-151-10-01, 004-151-61-01

Mercedes Engines



18377N

Starter - Bosch 417 Series DD
24 Volt, 6.6KW, CW, 11-Tooth
Pinion

Bosch 0-001-417-042; Scania 349575,
571453

Scania Buses



18393N

Starter - Bosch 417 Series DD
24 Volt, 6.6KW, CW, 11-Tooth
Pinion

Bosch 0-001-410-037, 0-001-415-008,
0-001-417-043, 0-001-417-044; Scania
163394, 279932.349576, 349577,
571454

Scania Buses



18406N

Starter - Denso OSGR
12 Volt, 4.0KW, 10-Tooth
Pinion

Denso 228000-851

International: 3000-3900 Series Bus
IHC DT-466 1993-2007



18507N

Starter - Denso OSGR
12 Volt, 2.7KW, CW, 13-Tooth
Pinion

Bluebird 1967561, Denso 228000-730,
Thomas Built Buses 61230709

Bluebird: Buses All Models (By
Engine) Cummins 5.9L Diesel
, Buses All Models (By Engine)
Cummins ISB, Thomas Built
Bus: School OR Commercial Bus
MVP-EF Cummins ISB, School or
Commercial Bus SLF 200 Cummins
ISB

Bus Starters



19501N

Starter - Denso OSGR R5, 12 Volt, 5.0KW, CW, 10-Tooth Pinion

Replaces:

Denso 428000-442

Used on:

Caterpillar C11, C13, C15; Cummins ISM Engines



19502N

Starter - Denso OSGR R5 12 Volt, 5.0KW, CW, 10-Tooth Pinion

Denso 428000-443

Detroit Diesel S60 Engines



19503N

Starter - Denso OSGR R5 12 Volt, 5.0KW, CW, 10-Tooth Pinion

Denso 428000-444

Cummins ISX Engines



19722N

Starter - Bosch 231 Series PLGR 24 Volt, 4.0KW, CW, 9-Tooth Pinion

Bosch 0-001-231-003, Mercedes 004-151-86-01

Mercedes Engines



19780N

Starter - Bosch 371 Series DD 24 Volt, 6.7KW, CW, 11-Tooth Pinion

Bosch 0-001-371-006, Scania 1357709

Scania Buses



30104N

Starter - Bosch 368 Series DD 24 Volt, 4.0KW, CW, 11-Tooth Pinion

Bosch 0-001-368-056; MAN 51-26201-7085, 51-26201-7118

MAN Buses



30111N-DR

Starter - Delco 39MT MELCO Series 24 Volt, 7.5KW, CW, 12-Tooth Pinion

Bosch 0-001-372-006, Delco 19011501; Mercedes 004-151-50-01, 005-151-50-01, 005-151-64-01

Mercedes Engines



30128N

Starter - Bosch 231 Series PLGR
24 Volt, 4.0KW, CW,
10-Tooth Pinion

Replaces:

Bosch 0-001-231-008, -029; MAN 51-26101-7158, 51-26201-7212

Used on:

MAN Buses



30152N

Starter - Bosch 416 Series DD
24 Volt, 5.4KW, CW, 9-Tooth
Pinion

Bosch 0-001-416-079; MAN 51-25201-7181, 51-25201-9181, 51-26201-7181, 51-26201-9181

Mercedes Buses



31187N

Starter - Mitsubishi PLGR,
12 Volt 2.2KW, CW, 9-Tooth
Pinion

Mitsubishi M2T87671; Opel 4500256, 4502433, 9160556, 9198864; Prestolite 20510187; Renault 7700300522, 7700313447, 7711134622

(1998-ON) Opel Movano 1.9L, 2.5L
(1998-ON) Renault Master 1.9L, 2.5L
(1998-ON) Vauxhall Movano 2.5L



31205N

Starter - Valeo DD
12 Volt, 1.0KW, CW, CW,
8-Tooth Pinion

Mercedes 004-151-85-01, 005-151-21-01; Valeo 438027, D7E4, D7E8, D7E18, D7E38

Mercedes Engines



32572N

Starter - Valeo PMGR
12 Volt, 2.1KW, CW, 11-Tooth
Pinion

GM 91167270; Mitsubishi M1T85681; Nissan 23300-AW302; Renault 7711134260, 792; 8200054336, 8200212214; Suzuki 31100-67J00; Valeo 188984, 438090, 438095, D7G5, D7R44, D7R44B, D7R47, D7R49; Vauxhall 91167270

1.9L Engines



33221N

Starter - Bosch PLGR
12 Volt, 2.2KW, CW, 9-Tooth
Pinion

Bosch 0-001-218-159, Peugeot-Citroen 5802V4, Fiat 130019808

2.5L Engines



6297N-PT

Starter - Delco 37MT
41MT-DRV
12 Volt, CW, 10-Tooth Pinion

Delco 10478890

International: 3000-3900 Series
Bus IHC 7.3L (T-444E) 1993-2004,
3000-3900 Series Bus IHC NGD-V8
1995-1997

Bus Starters



6356N

Starter - Delco 42MT
12 Volt, CW, 11-Tooth Pinion

Replaces:

Caterpillar 2N2761, 8L8206, PR5347, PR5348; Cummins 3021034; Delco 1990337, 348, 352, 354, 358, 363, 375, 376, 386, 392, 396, 398, 400, 420, 423, 424, 458, 465, 468, 470, 475, 477, 478, 483, 495; 1993803, 807, 816, 823, 975, 985; 10478810, 963; 10479037, 065, 072, 081, 110, 112, 113, 150, 185, 277; Delco Reman. 10461038, 10461052; IHC 263819C91, 510275C91

Used on:

International: 3000-3900 Series Bus IHC 7.3L (T-444E) 1988-1992, 3000-3900 Series Bus IHC DT-360 1985-1993, 3000-3900 Series Bus IHC DT-466 1988-1992



6371N

Starter - Delco 42MT
12 Volt, CW, 12-Tooth Pinion

Caterpillar 0R5218, 7N6503, 9L3597; Cummins 3603864RX, 3910645; Delco 1990353, 356, 362, 370, 379, 385, 387, 394, 399, 403, 404, 405, 425, 429, 441, 443, 452, 467, 469, 471, 480, 487, 492, 496; 1993772, 775, 783, 795, 806, 820, 935, 937, 938, 939, 942, 943, 961, 983; 10478803, 804, 835, 931, 934, 936, 992, 994, 10479004, 10479052, 10479117, 10479162, 10479191; Delco Reman. 10461021; IHC 430138C91, 673796C92

Ford: School Buses B600 / B700 / B800 School Bus Caterpillar 3208 1985-1989



6380N-PT

Starter - Delco 37MT
12 Volt, CW, 12-Tooth Pinion

Cummins 3910643; Delco 1990316, 317, 319; 1993713, 763, 778, 794, 871, 874, 931; 10461008

Cummins, International-Navistar, Waukesha Motors



6449N

Starter - Delco PG260L
12 Volt, 1.6KW, CW, 11-Tooth Pinion

Delco 9000786, 860, 879, 899, 916; 12560019, 12563829, 12564108, 12570230, 12570823; Isuzu 8-10465-167-0

(1998-97) Chev. Astro, GMC Safari 4.3L (2002) Chev. Avalanche 8.1L (1999) Chev. C, K Series Pickup, GMC Sierra 5.0L



6469N

Starter - Delco 28MT
12 Volt, 2.9KW, CW, 10-Tooth Pinion

Delco 1109219, 563; 1113267. 270. 296, 589; 1998442

(2000-82) Chev., GMC C, K Series Pickup 6.2L, 6.5L; (2002-83) Chev., GMC G Series Van 6.2L, 6.5L; (1999-82) Chev., GMC P Series Step Van 6.2L, 6.5L; (1993-82) Chev. P Series Step Van



6504N-PT

Starter - Delco 37MT 41MT-DRV
12 Volt, CW, 10-Tooth Pinion, OCP Thermostat

Delco 1993947

(2002-90) Chevrolet Kodiak, GMC Topkick 6.6L, 7.2L Diesel



6505N-PT

Starter - Delco 37MT 41MT-DRV
12 Volt, CW, 10-Tooth Pinion

Delco 1993963, 10461081

Chevrolet, GMC Medium Duty Trucks w/ Cat 3116 Diesel 6.6L; Freightliner Medium Duty Trucks w/ Cat 3126 Diesel



6513N

Starter - Delco 42MT
12 Volt, CW, 11-Tooth Pinion,
OCP Thermostat

Replaces:

Delco 1990428 & others; Delco
Reman. 10461028, 10461055

Used on:

International: 3000-3900 Series Bus IHC
7.3L (T-444E) 1988-1992, 3000-3900
Series Bus IHC DT-360 1985-1993,
3000-3900 Series Bus IHC DT-466
1988-1992



6573N

Starter - Delco 28MT
12 Volt, 2.9KW, CW, 10-Tooth
Pinion

Cummins 3604654RX, 3916854; Delco
1107589, 1108698, 1109144; 1113276, 593;
1998408, 423, 456, 457, 490; 10465407,
10479621; Leece-Neville 35259620;
Mercury Marine 50-805991, Prestolite
35258940

(1984-83) Ford E Series Van, F Series
Pickup 6.9L; Freightliner, Kenworth,
Cummins 3.9L, 5.9L Diesel Engines



6585N

Starter - Delco 28MT
12 Volt, 2.9KW, CW, 10-Tooth
Pinion

Delco 10479615, 10479618

Bluebird: Buses All Models (By Engine)
Cummins 5.9L Dsl, Ford: School
Buses B600 / B700 / B800 School Bus
Cummins 5.9L-359 (FD1060) 1992-1999



6613N

Starter - Delco 41MT
12 Volt, CW, 12-Tooth Pinion

Delco 1993969*, 10461169*, 10461171,
10478999

Cummins 8.9L ISC, ISL Engines



6907N

Starter - Delco 39MT
12 Volt, 7.3KW, CW, 12-Tooth
Pinion

Delco 8200433

1985-05 Bluebird, Ford and International
w/Caterpillar C16, 3208, 3306, Cummins
8.3 and numerous International Diesel
Engines

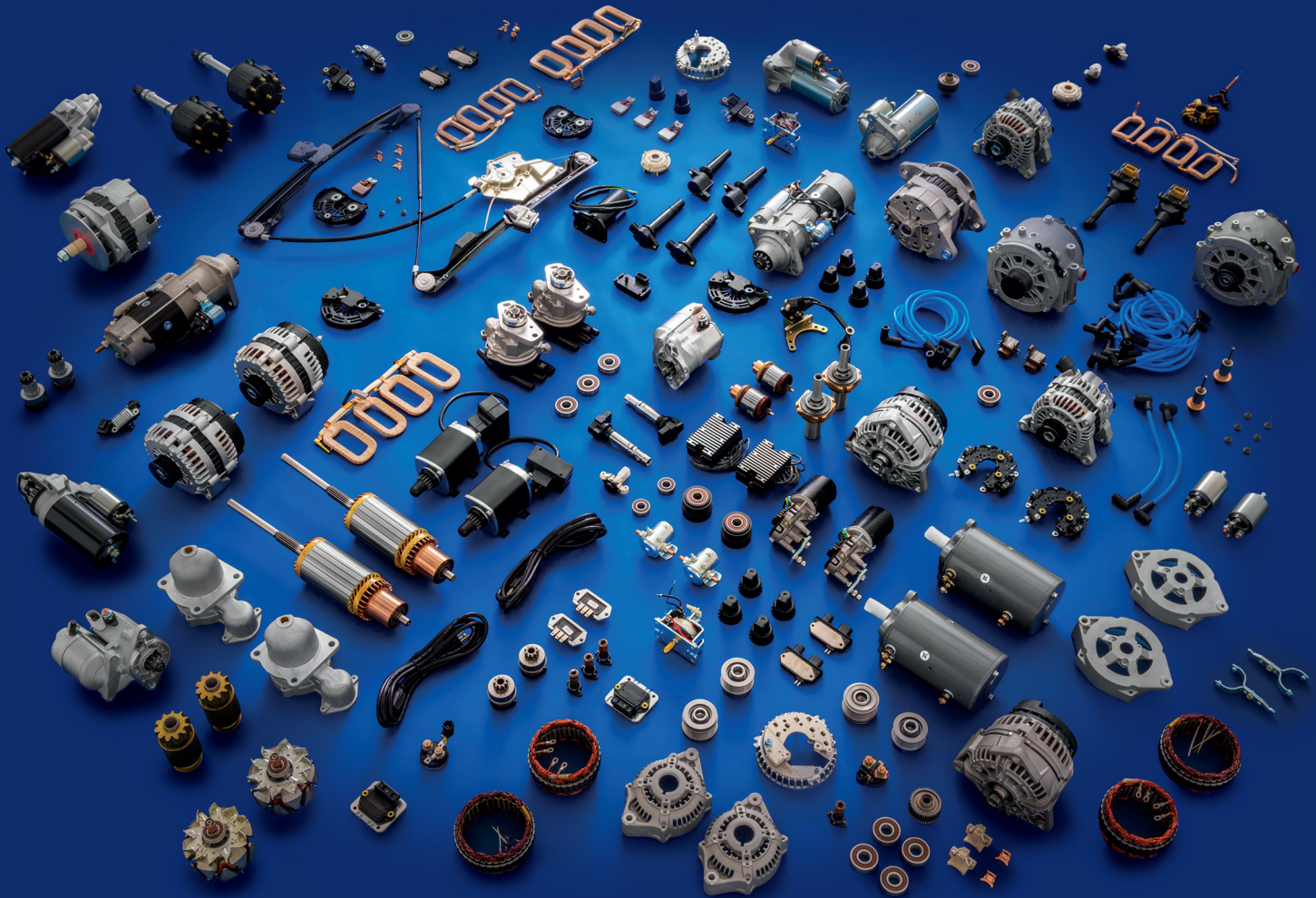


6924N

Starter - Delco 39MT
12 Volt, 7.3KW, CW, 11-Tooth
Pinion

Delco 8200308

1988-06 various International models
w/Caterpillar, Cummins, Detroit and
International Diesel Engines



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