

NEW ISKRA APPLICATIONS

Edition 2007/1

NEW ALTERNATORS

IA 1165
IA 1304
IA 1305
IA 1306
IA 1307
IA 1339

NEW STARTER MOTORS

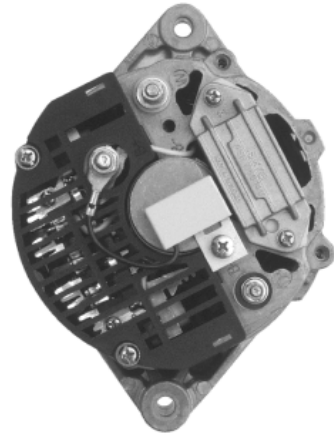
IS 0836	IS 1174
IS 1064	IS 1175
IS 1156	IS 1176
IS 1158	IS 1178
IS 1159	IS 1179
IS 1160	IS 1182
IS 1168	IS 1183
IS 1169	IS 1189
IS 1170	IS 1190
	IS 1192

March 2007

NEW ALTERNATOR

Aftermarket P/N:
O.E. P/N:
Type No.:
Technical specification:

IA 1165
11.203.321
AAK4318
14V 75A



APPLICATIONS

RENAULT AGRICULTURE

CROSS REFERENCES

RENAULT: 77 00 073 467

NEW ALTERNATOR

Aftermarket P/N:
O.E. P/N:
Type No.:
Technical specification:

IA 1304

11.203.527

AAK5701

14V 90A



APPLICATIONS

SEAT

AROSA: 1.0;
CORDOBA: 1.0, 1.4, 1.6;
IBIZA: 1.0, 1.4, 1.6;

SKODA

FABIA: 1.4;
FABIA COMBI: 1.4
ROOMSTER: 1.4

VW (VOLKSWAGEN)

LUPO: 1.0;
POLO: 1.0, 1.0 16V, 1.4, 1.6;

CROSS REFERENCES

BOSCH: 0124315007, 0124325015, 0124325033, 0986041310, 0986042620
HELLA: 8EL 737 814-001, 8EL 737 835-001, CA 1560 IR, CA 1568 IR
LUCAS: LRB 00479, LRB 00480
MAGNETI MARELLI (DENSO): MAR 5631
PIC: 220-5268, 220-5269
VALEO: 437 398, 437 403, 439 439, 439 444, SG 8B 017, SG 9B 023, SG 9B 069
VW (VOLKSWAGEN): 036 903 024 L, 036 903 024 LX, 037 903 025 G, 037 903 025 H, 037 903 025 N, 037 903 025 P, 038 903 018 C, 038 903 018 CX

NEW ALTERNATOR

Aftermarket P/N: **IA 1305**
O.E. P/N: **11.203.528**
Type No.: **AAK5702**
Technical specification: **14V 90A**



APPLICATIONS

AUDI
A2: 1.4

SEAT
IBIZA: 1.4

SKODA
FABIA: 1.4;
FABIA COMBI: 1.4

VW (VOLKSWAGEN)
POLO: 1.4

CROSS REFERENCES

BOSCH: 0124315005, 0124315008, 0124325016, 0124325075, 0986042630, 0986044390

HELLA: 8EL 737 832-001, 8EL 737 833-001, CA 1566 IR, CA 1567 IR

LUCAS: LRA 01997

PIC: 220-5271, 220-5276

VALEO: 437 397, 437 402, 439 438, 439 443, SG 8B 016, SG 9B 019

VW (VOLKSWAGEN): 037 903 025 J, 037 903 025 K, 037 903 025 KX, 037 903 025 Q, 037 903 025 R, 037 903 026 B

NEW ALTERNATOR

Aftermarket P/N: **IA 1306**
O.E. P/N: **11.203.529**
Type No.: **AAK5703**
Technical specification: **14V 110A**



APPLICATIONS

AUDI

A2: 1.6 FSI

SKODA

OCTAVIA: 1.4;
OCTAVIA COMBI: 1.4

VW (VOLKSWAGEN)

CADDY: 1.4;
CADDY LIFE: 1.4;
GOLF PLUS: 1.4;
GOLF V: 1.4

CROSS REFERENCES

BOSCH: 0124325057, 0124325106, 0124325126, 0986045310
HELLA: 8EL 738 200-001, CA 1815 IR
LUCAS: LRA 02360
VW (VOLKSWAGEN): 036 903 024 E, 036 903 024 M

NEW ALTERNATOR

Aftermarket P/N:
O.E. P/N:
Type No.:
Technical specification:

IA 1307

11.203.459

AAN5530

14V 120A



APPLICATIONS

AUDI

A4: 2.4, 3.0;
A4 AVANT: 2.4, 3.0;
A4 AVANT QUATTRO: 3.0;
A4 CABRIOLET: 2.4, 3.0;
A4 CABRIOLET QUATTRO: 3.0;
A4 QUATTRO: 3.0;
A6: 2.4, 3.0;
A6 AVANT: 2.4, 3.0;
A6 AVANT QUATTRO: 3.0;
A6 AVANT QUATTRO: 2.4;
A6 QUATTRO: 2.4, 3

CROSS REFERENCES

BOSCH: 0124515040
HELLA: 8EL 737 873-001, CA 1588 IR
LUCAS: LRA 01987
VALEO: 437 173, 437 358, 439 260, 439 391, SG 12B 025, SG 12B 054
VW (VOLKSWAGEN): 059 903 015 F, 059 903 015 FX, 059 903 015 G, 059 903 015 GX, 06C 903 016, 06C 903 016 A

NEW ALTERNATOR

Aftermarket P/N:
O.E. P/N:
Type No.:
Technical specification:

IA 1339

11.203.711

AAN5598

14V 120A



APPLICATIONS

AUDI

A4: 1.9TDI;
A4 Quattro: 1.9TDI;
A4 Avant: 1.9TDI;
A4 Avant Quattro: 1.9TDI;
A6: 1.9TDI;
A6 Avant: 1.9TDI

SKODA

Superb: 1.9TDI

VW (VOLKSWAGEN)

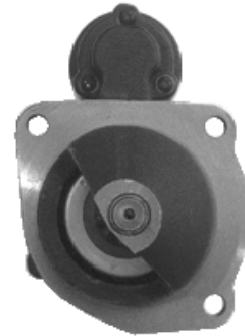
Passat: 1.9TDI, 2.0TDI;
Passat Variant: 1.9TDI, 2.0TDI

CROSS REFERENCES

AUDI: 028903029B, 028903029E, 028903031, 028903031A
BOSCH: 0124515026, 0124515083, 0986041870, 0986042830
HELLA: 8EL 737 778-001, CA 1541 IR
LUCAS: LRA 2756
SKODA: 028903031, 028903031A
VALEO: 2542234A, 439 328, 447 341, SG 12 B 012, SG 12 B 049
VW (VOLKSWAGEN): 028 903 029 B, 028 903 029 E,
028 903 031, 028 903 031 A

NEW STARTER MOTOR

Aftermarket P/N: **IS 0836**
O.E. P/N: 11.130.836
Type No.: AZF4513
Technical specification: 12V 3,0kW z11



APPLICATIONS

SISU DIESEL

44 DT,ETA,EWA,DW; 66 ETA; 74 ETA; 84 ETA,DTA

VALTRA (VALMET)

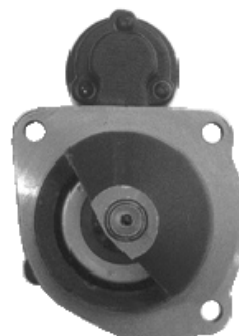
6200 ; 6250Hi ; 6300 ; 6350Hi ; 6400 ; 6550Hi ; 6850Hi ; A85n ; A95n ; S280

CROSS REFERENCES

SISU DIESEL: 8368 668 17

NEW STARTER MOTOR

Aftermarket P/N: **IS 1064**
O.E. P/N: 11.131.116
Type No.: AZE4540
Technical specification: 12V 3kW z10

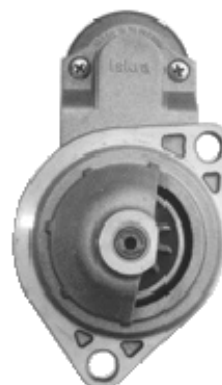


APPLICATIONS **VALTRA (VALMET)**
A75n/A75L ; A85L ; A95

CROSS REFERENCES **SISU DIESEL:** 8368 673 65

NEW STARTER MOTOR

Aftermarket P/N: **IS 1156**
O.E. P/N: 11.131.346
Type No.: AZE1235
Technical specification: 12V 1,0kW z11



APPLICATIONS **LOMBARDINI**
15LD: 315, 350, 400, 440

CROSS REFERENCES **BOSCH:** 0001107040, 0001107046
LOMBARDINI: 5840 176.0, 5840 244
LUCAS: LRS 01747

Note: Look also on Iskra starter motor IS 1104 – noseless version.

NEW STARTER MOTOR

Aftermarket P/N: **IS 1158**
O.E. P/N: 11.131.573
Type No.: AZF4146
Technical specification: 12V 4,2kW z10



APPLICATIONS

AVELING BARFORD

DC Range; GC4,GD4 Road Roller; GN Road Roller; PM20 Road Roller; PR15 Road Roller; PTR Road Roller; TD Range; TR Road Roller; VP VIBRATORY Road Roller; VS Road Roller; VSA,VXC011 Road Roll

CASE INTERNATIONAL

1394 2WD; 1494 2WD; 1594 2WD; 1690 2WD, 4WD; 169

FORD NEW HOLLAND

1112 Speed Power; 1164 County; 2000,3000 ; 2310 ; 2514 E; 2610 ; 2810 ; 2910,3910 ; 3230 ; 3310 ; 3310X4 ; 3430 ; 3610 ; 3900 ; 3910,H ; 3930,H ; 4000,5000 ; 4100,4600 ; 4110 ; 4130,H ; 4610 ; 4630 ; 550,555 ; 5600,6600 ; 5610 ; 5700 ; 5900 ; 620 Combine; 622 Combine; 6410 ; 654 County; 655,A ; 6610 ; 6710 ; 6810 ; 7000,8000 ; 7410 ; 754 County; 7600,8600 ; 7610,7710 ; 764 County; 7700,8700 ; 774 County; 7810 ; 7910 ; 8200 ; 8210 ; 8401 ; 8530 ; 8630 ; 8730 ; 8830 ; 9000 ; 910,912 Speed Power; 944 County; 9600,6700 ; 964 County; 9700 ; 974 County; TRENCH Digger; TW 10 ; TW 1164 County; TW 1184 County; TW 15 ; TW 20 ; TW 25 ; TW 30 ; TW 35 ; TW

INGERSOLL-RAND

140SL Compressor; 175SL Compressor; 250LS Compressor; DR140S Compressor; DR175S Compressor; DR250S Compress

JCB

805 Excavator; 806,806B Excavator; 807B Excavat

MATBRO

100 Yard Fork Lift; 120 Yard Fork Lift; 150 Yard Fork Lift; 200 Swing Lift; 220 Swing Lift; 240 Swing Lift; 260 Swing Lift; 80 Yard Fork Lift; S80 Swing Lift; WT Dwing Lift Container; Y300 Heavy Duty Fork; Y60 Yard Fork Li

SANDERSON

SB 55,65,75 Forklift, 554TC Forklift, 754 Forkli

CROSS REFERENCES

FORD: 77 FB 10300 GA, 77 FB 10300 GB, 77 FB 10300 GD, 81 AB 10300 UB
LUCAS: 26 137, 26 147, 26 189, 26 364, LRS 230

Note: Starter can supersede Iskra IS 1016 and also IS 0579

NEW STARTER MOTOR

Aftermarket P/N:

IS 1159

O.E. P/N:

11.131.574

Type No.:

AZF4147

Technical specification:

12V 4,2kW z10



APPLICATIONS

PERKINS

4.203LH ; 6.354 ; A4.236 ; A4.248 ; A6.354.4 ; AT6.354.4 ; D3.152 ; T4.236 ; T4.248

IH (INTERNATIONAL HARV.) (D)

1394 ; 1494 ; 1594 ; 1690 ; 1694

LANDINI

10000S ; 12500 ; 13000 ; 14500 ; 65 ; 6560 ; 6860 ; 6880 ; 75 ; 7560 ; 7860 ; 7880 ; 85 ; 8560 ; 8860 ; 8880 ; 9080 ; 95 ; 9880 ; C 75, 85, 95 ; CF 6830, 75, CF 85

MASSEY-FERGUSON

MF 102 ; MF 105 ; MF 1080 ; MF 1085 ; MF 11 ; MF 1100 ; MF 1104 ; MF 1114 ; MF 12500 ; MF 178 ; MF 186 ; MF 201 ; MF 205 ; MF 206 ; MF 207 ; MF 298, 9TF ; MF 30 D ; MF 3050 ; MF 3060 ; MF 3065 ; MF 307 ; MF 3070 ; MF 365 ; MF 375 ; MF 390 ; MF 398 ; MF 399 ; MF 487 ; MF 50 ; MF 506 ; MF 510 ; MF 520 ; MF 525 ; MF 592 ; MF 595 ; MF 620 ; MF 625 ; MF 675 ; MF 685 ; MF 690 ; MF 698 ; MF 699 ; MF 9500 ; TX 45 Combine

MASSEY-FERGUSON (I)

374 S,V,F ; 384 S,F ; 394 S, F

MOTOR IBERICA

MF 185 ; MF 285 E4480

RENAULT AGRICULTURE

70-12 SP ; 70-14 SP ; 701-4F ; 70-32 PA/PE/PS/PX ; 70-34 PA/PE/PS/PX ; 80-12 SP ; 80-14 SP ; 80-32 PA/PE/PS/PX ; 80-34 PA/PE/PS/PX ; CERES 75 2X4/4X4 ;

URSUS

4512/4514

CROSS REFERENCES

BOSCH: 0001367040, 9000143416

CASE INTERNATIONAL: 234 987 A1

DUCELLIER: 6233

HELLA: 8EA 737 250-001, CS 1033

LANDINI: 3542 185 M91, 3542 185 M92, 3546 391 M91

LUCAS: 26 410, 27 572B, LRS 232, NSB 531, NSB 540, S 5027

MAGNETI MARELLI (DENSO): 542 932 80, 632 168 17, 632 263 23, 632 263 45, 632 264 05, 632 264 06, 632 264 10, 632 275 10, 632 275 15, 632 275 23, 632 275 39, 632 275 41, 632 275 65, 632 275 68, 632 275 90, 632 275 98, 632 276 02, MSN 199, MT 68 S

MASSEY-FERGUSON: 144 773 1, 169 180 6R1, 186 009 3M2, 186 828 5R3, 186 828 7T, 287 300 6, 351 9400 M92, 359 737 2M2, 393 0506 R1, 393 0509 R1

PARIS-RHONE: D 11 E 137, D 11 E 154

PERKINS: 2641 0R, 2873 B 057, 2873 B 072

RENAULT AGRICULTURE: 60 05 003 154, 60 05 021 272, 60 05 700 081, 77 00 011 850, 77 01 031 686

VALEO: 433 316

Note: Starter can supersede IS 0505 / IS 0629 – direct drive and also IS 1023 – reduction gear version.

NEW STARTER MOTOR

Aftermarket P/N: **IS 1160**
O.E. P/N: 11.131.575
Type No.: AZF4148
Technical specification: 12V 4,2kW z10



APPLICATIONS

PERKINS

1004.4 TAB; 4.440 ; 6.660

HY-MAC

1080 Crawler Excavator; 1290 Crawler Excavator; 580C Crawler Excavator; 590 Crawler Excavator; 595 Wheeled Excavator; 596 Wheeled Excavator; 690 Crawler Excavator; 880C Crawler Excavator, Excavat

JCB

3CX-4 Backhoe-Loader; 420 Loader TU; 430 Loader; 4CX Backhoe-Loader 4WD; 807C Excavator; 811,812,814 Power Slide Excavator; 817,818,820 Power Slide Excavator; FASTRAC (635) 125,145; FASTRAC (636) 125,135,155, 185; FASTRAC (736) 1115,11

MASSEY-FERGUSON

MF 1200 ; MF 200 ,B Crawler Tract

CROSS REFERENCES

BOSCH: 0986018151

HELLA: 8EA 730 209-001, 8EA 730 219-001, CS 693, CS 703

JCB: 714 29 300R, 714 29 500R

LANDINI: 3551 773 M91, 3648 190 M91

LUCAS: 27 518, 27 520, 27 570, 27 588, LRS 124, LRS 161, LRS 195, LRS 302, LRS 968, NSB 524, NSB 529

MAGNETI MARELLI (DENSO): 542 932 84, 632 274 78, 632 274 86, 632 275 18, 632 275 20, 632 275 85, 632 275 88, 632 275 96, 632 963 57, 9432 262 94, 9432 263 29, 9432 263 48, 9432 263 57, 9432 263 59, 9432 263 66, 9432 263 69, 9432 275 02, 9432 275 18, 9432 275 20, 9432 275 24, 9432 275 70, 9432 275 72, 9432 520 75, 9432 520 76, MSN 180, MSN 191

MASSEY-FERGUSON: 287 300 1T, 358 157 6M1

PERKINS: 144 773 2MI, 144 773 2R1, 2873 001, 2873 A 102, 2873 B 056, 2873 B 071, 358 157 6MI, 358 157 6R1, 377 014 00

Note: Starter can supersede old direct drive starter motor IS 0526 and reduction gear version IS 1071 starter motor.

NEW STARTER MOTOR

Aftermarket P/N: **IS 1168**
O.E. P/N: 11.131.602
Type No.: AZF4154
Technical specification: 12V 4,2kW z11



APPLICATIONS

SISU DIESEL

320: DG/DSG; **420:** DM, DSM, DSIM, DSRG/DSRMG; **620:** DM,DSM,DSBM,DSBIM, DSRG/DSRMG; **634:** DSBAG, DSBG,DSBMG, DSBIG,DSBIMG; **645:** DSBAG/DSBIMG, DSBIG, DSI

CROSS REFERENCES

SISU DIESEL: 8366 64 029

Note: This starter motor can supersede also direct drive starter motor IS 0810 (AZJ – type).

NEW STARTER MOTOR

Aftermarket P/N: **IS 1169**
O.E. P/N: **11.131.452**
Type No.: **AZF4121**
Technical specification: **24V 4,0kW z9**

PICTURE IS NOT
AVAILABLE!

APPLICATIONS

IVECO

EURO CARGO: 75E, 80E, 95E, 100E, 120E, 130E, 135E, 150E, 170E, 180E, 260E,
280E

CROSS REFERENCES

BOSCH: 0001231011, 0986019010
HELLA: 8EA 737 936-001, CS 1248
IVECO: 500325137
LUCAS: LRS 01942

NEW STARTER MOTOR

Aftermarket P/N: **IS 1170**
O.E. P/N: **11.131.702**
Type No.: **AZD2114**
Technical specification: **12V 1,1kW z9**



APPLICATIONS

CITROEN

BERLINGO: 1.8i; **BX:** 1.6; **EVASION:** 2.0i, 2.0i Turbo; **JUMPER:** 2.0, 2.0i; **XANTIA:** 1.6i, 1.8i, 2.0i, 2.0i Break, 2.0i Turbo, 2.0i Turbo Break; **XM:** 2.0i, 2.0i Turbo; **XSARA:** 1.8i, 2.0i, 1.8i Break, 2.0i Coupé, 2.0i Break; **ZX:** 1.6i, 1.8i 16V; **JUMPER:** 2.0,

FIAT

DUCATO 10: 2.0i.e.4X4; **DUCATO 11:** 2.0i.e.4X4, 2.0i.e.4X4 Bipower 4X4; **DUCATO 14:** 2.0,i.e., 2.0i.e.4X4; **DUCATO 15:** 2.0i.e., 2.0i.e. Bipower, 2.0i.e.4X4, 2.0i.e.Bipower 4X4; **DUCATO 18:** 2.0i.e., 2.0i.e. Bipower, 2.0i.e.4X4, 2.0i.e.Bipower 4X4; **ULYSSE:** 1.8i.e., 2.0i.e.16V,i.e.,i.e.Turbo

LANCIA

Z: 2.0i.e.Turbo

PEUGEOT

205: 1.6, 1.6i, 1.9i; **306:** 1.8i, 1.8 16V (Cabriolet,Break), 2.0i 16V (Cabriolet); **405:** 1.6, 1.6,i, 1.8i, 1.9i (Break); **406:** 1.6i, 1.8 , 1.8i 16V, 2.0i 16V (Break,Coupé); **605:** 2.0i 16V Turbo; **BOXER:** 2.0, 2.0i; **EXPERT:** 1.8i; **PARTNER:** 1.8i

CROSS REFERENCES

BOSCH: 0001107019, 0001107063, , 0986016530

CITROEN: 5802 88, 5802 E1, 5802 E4, 5802 F8, 5802 J0, 5802 P3, 5802 P9, 5802 Q2, 91 507 477, 91 508 523, 91 508 524, 91 508 525, 91 508 644, 95 607 229, 95 607 229 R, 95 656 487, 95 667 754, 95 667 754 R, 95 667 758, 95 667 758 R, 96 014 184, 96 035 033, 96 035 033 R, 96 035 034, 96 102 058, 96 102 058 R, 96 155 198

FIAT: 71716553, 71716553ES, 71716554, 71716554ES, 9613022580, 961323028, 9613230280, 9615519880, 9619310280

HELLA: 8EA 726 074-001, 8EA 726 191-001, 8EA 729 191-001, CS 326, CS 566, SC 566

LANCIA: 71716549, 71716550, 71716551, 71716552, 71716553, 71716554, 71716555, 71716556, 71716557, 961323028, 9615519880

PARIS-RHONE: D 6 RA 16, D 6 RA 18, D 6 RA 38, D 6 RA 66, D 6 RA 661, D 6 RA 8

PEUGEOT: 5802 38, 5802 79, 5802 88, 5802 C0, 5802 E1, 5802 E4, 5802 F5, 5802 J0, 5802 J3, 5802 L0, 5802 L0, 5802 L6, 5802 Q2, 5802 R6, 5802 R8, 95 656 487, 95 667 754, 96 014 184, 96 035 033, 96 035 034, 96 102 058, 96 155 198, 96 251 686

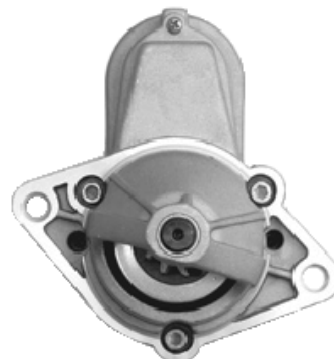
TALBOT: 150 864 48 0

VALEO: 432 596, 432 636, 436 064, 436 065, 436 065, 455 512, 455 512

Note: Starter can supersede Iskra Starter motor IS 9402 from complementary program.

NEW STARTER MOTOR

Aftermarket P/N: **IS 1174**
O.E. P/N: **11.131.622**
Type No.: **AZD2108**
Technical specification: **12V 1,1kW z9**



APPLICATIONS

DAEWOO

ESPERO: 1.5 16V; **LANOS:** 1.4 Saloon/Hatchback, 1.5 Saloon/Hatchback, 1.6 16V;
NEXIA: 1.5 16V Saloon/Hatchback, 1.5 Saloon/Hatchback;
NUBIRA: 1.6 16V Saloon/Hatchback/Wagon

OPEL

AGILA: 1.2i; **ASTRA:** 1.2i, 1.4i, 1.4i, Caravan, 1.6 16V, i, 1.6 16V Caravan,
1.6i, 1.6i Caravan, 1.6i Cabrio, 1.7DTL; **COMBO:** 1.2i, 1.4i, 1.6i; **CORSA:** 1.2i,
1.2i 16V; **KADETT:** 1.6; **MERIVA:** 1.6i, 16V; **TIGRA:** 1.4i, 1.6i, 1.6i 16V;
VECTRA: 1.4, 1.6i, 1.6i KAT, 1.6i 16V, 1.6S; **ZAFIRA:** 1.6i

VAUXHALL

AGILA: 1.2i; **ASTRA:** 1.2i, 1.4i, 1.6i, 1.6i Cabrio; **CAVALIER:** 1.4, 1.6; **COMBO:** 1.2i,
1.4i, 1.6i; **CORSA:** 1.2i, 1.2i 16V, 1.4i, 1.4i 16V, 1.6 GSI, 1.6i; **MERIVA:** 1.6i, 16V;
TIGRA: 1.4i, 1.6i; **VECTRA:** 1.6i, 1.6i 16V; **ZAFIRA:** 1.6i

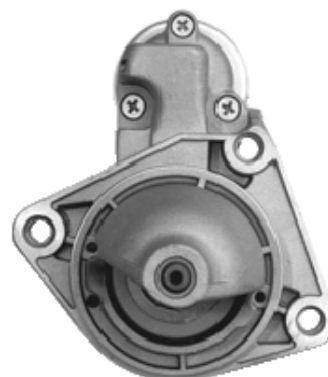
CROSS REFERENCES

BOSCH: 0001112035, 0986017120
DAEWOO: 10455506, 9000801, 96208781
HELLA: 8EA 726 164-001, CS 519
LUCAS: LRS 00898, LRS 175, LRS 715
OPEL: 09 130 838, 09 163 856, 09 512 051, 12 02 003, 12 02 011, 12 02 128, 12 02
137, 12 02 142, 12 02 172, 12 02 173, 12 02 174, 90 341 777, 90 421 877, 90 508
036, 90 543 871, 90 543 872, 91 151 91, 91 151 97, 91 308 38, 93 171 936
PARIS-RHONE: D 6 RA 162, D 6 RA 32, D 6 RA 62
VALEO: 455 699, 455 700, 455 973
VAUXHALL: 90 421 876, 91 703 1, R1 040 008

Note: Starter can supersede Iskra starter motor IS 9405 from complementary program.

NEW STARTER MOTOR

Aftermarket P/N: **IS 1175**
O.E. P/N: 11.131.623
Type No.: AZD2109
Technical specification: 12V 1,1kW z10



APPLICATIONS

FORD

FIESTA: 1.25i 16V, 1.4i 16V, 1.4i 16V Courier, 1.6i 16V;

FOCUS: 1.4i, 1.6i;

FOCUS TURNIER: 1.4i, 1.6i;

PUMA: 1.4i, 1.6i

CROSS REFERENCES

BOSCH: 0001107043, 0001107087, 0001113010, 0001113017, 0986017060, 0986017070

FORD: 1 011 330, 1 011 331, 1 018 882, 1 018 883, 1 088 649, 1 307 578, 2S 6U 11000 CA, 2S 6U 11000 CB, 96 FB 11000 KB, 96 FB 11000 KC, 96 FB 11000 KD, 96 FB 11000 LB, 96 FB 11000 LC, 96 FB 11000 LD, 98 AB 11000 BC, 98 AB 11000 CC, R96 FB 11000 KC, R96 FB 11000 LC, YS 4U 11000 AB

HELLA: 8EA 737 106-001, 8EA 737 318-001, CS 1050, CS 960

LUCAS: LRS 965, LRT 167

VALEO: 458 116, 458 117

VISTEON: 20-100-01009, 20-100-01010

Note: Starter motor can supersede Iskra starter motor IS 9328 from complementary program.

NEW STARTER MOTOR

Aftermarket P/N: **IS 1176**
O.E. P/N: 11.131.577
Type No.: AZE6528
Technical specification: 24V 3,0kW z9

PICTURE IS NOT
AVAILABLE!

APPLICATIONS

SANTANA

CROSS REFERENCES

IVECO: 504204112

Note: This starter motor is 24 V version of our IS 1164 starter motor.

NEW STARTER MOTOR

Aftermarket P/N: **IS 1178**
O.E. P/N: **11.131.480**
Type No.: **AZG4642**
Technical specification: **12V 6,5kW z11**



APPLICATIONS

CATERPILLAR

3406 ; 3408 ; 3412

CUMMINS

V SERIES 9.1L

CHAMPION

GARDERS 720,A, 740, 740A, 750, 750A, 760, 780, 780A

CLARK

LIFT TRUCK C500-400/450/550/650

JOHN DEERE

FARM 8850, 8960, 8970

FORD (GB)

MH Serie MACK E9/EC9, R Serie MACK E9/EC9, RL Serie MACK E9/EC9, RM Serie MACK E9/EC9, RS Serie MACK E9/EC9, RW Serie MACK E9/E

IH (INTERNATIONAL HARV.) (D)

2200-2275 Series, 2300-2375 Series, 2574-2575 Series, 2674-2675 Series

CROSS REFERENCES

CASE (USA): 20-2383T91, 20-2384T91

CATERPILLAR: 0R2191, 3E7863, 8C3652, OR2191, OR5347, PR5347, PR5348

CUMMINS: 121609, 132798, 139310, 147332, 147333, 147334, 157876, 158894, 161555, 167497, 167567, 173466, 176854, 176932, 178047, 194523, 195827, 195828, 195829, 195831, 195832, 195833, 195834, 197124, 217676, 217677, 3021034, 3021035, 3275183, 3603863, 3604232RX, 3604322RX, 3604665RX, 3610942, 554998

DELCO (DELCO REMY): 10461033, 10461038, 10461038, 10461045, 10461052, 10461052, 10461178, 10478810, 10478963, 1114002, 1114009, 1114012, ...

FORD: C7TF11000B, C7TZ11002B, C8TF11000B, C8TZ11002A, D0HZ-11002-A, E6HT11001CA, E6HT-11001-CA, E6HT-11002-CA, E6HZ11002C, E6HZ-11002-C, E6HZ11002D, E6HZ-11002-D, FOHT11001AA, FOHT-11001-AA, FOHT11001AB, FOHT-11001-AB, FOHZ11002A, FOHZ-11002-A, F1HT-11001-AA, F1HZ-11002-A, F6HT110001AA, F6HT-11001-AA, F6HT11001GA, F6HT11001HA, F6HZ11002AA, F6HZ-11002-AA, F6HZ11002GA, F6HZ11002HA, F7HT11001DA, F7HZ11002CA, F7HZ11002D, F7HZ11002DA, SA689A

JOHN DEERE: RE24305, RE24305, RE41754, RE41754, RE51792, TY6728

WHITE (SAME DEUTZ-FAHR GROUP)(I): V1114249, V1114250, V1114252, V1117347

NEW STARTER MOTOR

Aftermarket P/N: **IS 1179**
O.E. P/N: 11.131.481
Type No.: AZG4643
Technical specification: 24V 6,5kW z12



APPLICATIONS

CUMMINS

V SERIES 9.1L

JOHN DEERE

6619 ; GRADERS 770A ; GRADERS 772A

CROSS REFERENCES

CATERPILLAR: OR 2186, 3A 1872, 3A 1872 H, 3P 0007, 3T 2371, 3T 2579, 3T 2764, 3T 4583, 3T 4586, 3T 6305, 4N 3181, 4N 7752, 8C 3651, 8N 2145, OR 2186

CUMMINS: 3011895, 3604484RX, 3604784RX, 39002661, 3907821, 3910646, 3938502

DELCO (DELCO REMY): 10461025, 10461025, 10461136, 10461533, 1113827, 1113923, 1113928, 1113942, 1113950, 1113951, 1113959, 1113960, 1113967, 1113969, 1113982, 1113990, 1113992, 1113993, 1113998, 1114706, 1114711, 1114712, 1114729, 1114735, 1114740, 1114767, 1114776, 1114793, 1114805, 1114843, 1114845, 1114859, 1114860, 1114862, 1114863, 1114864, 1114905, 1114910, 1114914, 1114917, 1114945, 1114949, 1114953, 1114968, 1114980, 1990204, 1990297, 1990343, 1990357, 1990357, 1990359, 1990360, 1990364, 1990373, 1990412, 1990453, 1990455, 1990474, 1990497, 1993704, 1993796, 1993804, 1993815, 1993833, 1993929

FIAT: 4816170

FORD: F6HT 110001 EA, F6HZ 11002 EA

HELLA: 8EA 732 855-001, US 863

JOHN DEERE: RE28782

KOMATSU: 1219520 H92, 1219521H92, 1219526H92, 1221592H91, 1243215H92, 6742-01-4240, 690644C91, R6742-01-4240, STR 1019, STR1016

MITSUBISHI: M 7 T 03774, M 7 T 03777

WILSON: 91-01-4158

NEW STARTER MOTOR

Aftermarket P/N: **IS 1182**
O.E. P/N: **11.131.654**
Type No.: **AZG4662**
Technical specification: **12V 5,0kW z12**



APPLICATIONS

JOHN DEERE

6619;

FARM 8650;
HARVESTER 5730, 5820, 5830;
SKIDDERS 740G, 748G

CLARK

SHOVELS 55c

CROSS REFERENCES

CASE (USA): 20-2386T91, A 145 324, A 162 578, A 186 224, A 34 442, A 47 464, A 75 864

CATERPILLAR: 0R 2189, 0R 4260, 0R 4265, 0R 5208, 0R 5216, 0R 5218, 143 0540, 2N 3538, 3E 7864, 3R 2657, 3T 2655, 3T 2657, 3T 2659, 4N 8253, 6V 3948, 6V 3954, 7N 6503, 7T 1081, 7T 2265, 7T 2267, 7T 9254, 7T 9255, 8C 356, 8C 359, 8C 3596, 8C 3643, 8C 3648, 8C 5580, 8L 5881, 9L 3597, 9W 0058, OR 2189, OR 5208, OR 5216

CUMMINS: 157579, 3593752 RX, 3603864, 3603864 RX, 3604323 RX, 3604492 RX, 3604493 RX, 3907622, 3938501, 554560

FORD: C8 TF 11000 C, C8 TZ 11002 B, D4 TZ 11002 E, D4 TZ 11002 F, D9 PZ 11002 A, E2 HZ 11002 A, E6 HT 11001 AA, E6 HZ 11002 A, E6 HZ 11002 B, E6 HZ 11002 BA

HYSTER: 224 418

JOHN DEERE: AR102188, AR46886, RE38633, RE41756, RE61547, RE69590, TY6730

MASSEY-FERGUSON: 105 574 1M91, 144 609 8M91, 190 311 3M91, 190 311 5M91, 190 312 3M91, 294 183 M91, 521 465 M91, 525 831 M91, 526 927 M91, 527 902 M91, 527 902 M92, 722 578 M91

VOLVO: 3971126

WHITE (SAME DEUTZ-FAHR GROUP)(I): 10A18920, 20-7000400, 30-3066940, 30-3110486, 30-3212645, V1114240, V1114242, V1114247, V1114248

WILSON: 91-01-4154

NEW STARTER MOTOR

Aftermarket P/N: **IS 1183**
O.E. P/N: 11.131.655
Type No.: AZG4663
Technical specification: 24V 6,5kW z11



APPLICATIONS

CUMMINS

L SERIES 10.0L, 14.0L

CASE INTERNATIONAL

40D Excavators; 45R Woodlands; 50LC Woodlands; 980 Excavators

CATERPILLAR

16G Graders; 245 Excavators; 621B Scrapers; 623 Scrapers; 825C Compactors; 826C Compactors

SAMSUNG

SE350 Excavator

FREIGHTLINER

MEDIUM & HD Classic DD Series 60, FL, FLC 112/120 DD Serie 60, FLC Serie, FLC Serie DD, FLD 112/120 DD Serie 60, FLT Series

IH (INTERNATIONAL HARV.) (D)

2200-2275 Serie, 2300-2375 Serie, 2574-2575 Serie, 2674-2675 Serie

KENWORTH

C500, K100

MACK

CH Serie Mack E5/EC5, CH Serie Mack E6/EM6, CH Serie Mack E7/EM7, DM/DMM, Serie Mack E6/EM6, DM/DMM, Serie Mack E7/EM7, F/FL/F Series

WHITE (SAME DEUTZ-FAHR GROUP)(I)

All models

CROSS REFERENCES

CATERPILLAR: 0R 2187, 0R 2190, 0R 4259, 104 7041, 104 7042, 106 8551, 1M 6132, 1N 9412, 3T 2651, 3T 2653, 4N 0957, 4N 1062, 4N 5471, 5L 4171, 5L 4431, 5L 4513, 6N 1889, 6V 5540, 7T 0796, 8C 3645, 8L 8207, OR 2187, OR 4259, OR 5209, SL 8207

CUMMINS: 107 173, 126 405, 131 304, 135 160, 135 161, 135 162, 135 163, 147 923, 163 976, 167 072, 173 006, 173 007, 176 576, 179 753, 201 741, 3 021 036, 3 201 036, 3 328 552, 3 603 862, 3 604 321 RX, 3 632 274, 41 897, 41 947, 42 584, 42 585, 42 586, 42 587, 43 491, 43 922, 44 043, 555 241, 555 388, 704 007, 705 620, 706 621, 706 622, 706 623, 707 860, 708 913, 708 914, 708 915, 708 916

DELCO (DELCO REMY): 10461024, 10461068, 10478937, 10478938, 10478943, 10478952, 10478980, 10478980, 10478986, 10478990, 10478996, 10479100, ...

FARCOM: 103775

VOLVO: 11707118, 4078515, 9004078515, 9011707118

WHITE (SAME DEUTZ-FAHR GROUP)(I): V1114251, V1115303

ZETTELMAYER: 29016843

NEW STARTER MOTOR

Aftermarket P/N: **IS 1189**
O.E. P/N: 11.131.570
Type No.: AZE4139
Technical specification: 12V 3,2kW z10



APPLICATIONS **CNH**
F5C8 4 cyl – 3.2l engine

CROSS REFERENCES **CNH:** 820 363 65, 873 982 51

NEW STARTER MOTOR

Aftermarket P/N: **IS 1190**
O.E. P/N: 11.131.482
Type No.: AZG4644
Technical specification: 24V 6,5kW z11



APPLICATIONS

SCANIA

DC 12.40 A01, 12.41 A01, 11,7, 12.42 A01
SERIE 114 K114EB, P,R114/340,380, T114/320,340,360, T114/340,380; SERIE 124
K124EB, 124EB Hpi, K124EB, IB, IB IB Hpi, P, R 124/360, 124/400,
P, R124/420, 124/420 Hpi, P, R124/440, T124/360, 400, 420; SERIIE 124
T420HPi, 440, 470

CROSS REFERENCES

BOSCH: 0001371006, 0986017760
HELLA: 8EA 737 403-001, CS 1061
LUCAS: LRS 01897
SCANIA: 1352290, 1357709
VALEO: 458 174

Note: Can supersede Iskra starter motor IS 9148 – direct drive.

NEW STARTER MOTOR

Aftermarket P/N: **IS 1192**
O.E. P/N: 11.131.412
Type No.: AZE2652
Technical specification: 12V 2,0kW z11

PICTURE IS NOT
AVAILABLE!

APPLICATIONS

FARYMANN DIESEL
Engine: 43F; 0,72L

CROSS REFERENCES

BOSCH: 0001109017, 0001109049, 0001317024
FARYMANN DIESEL: 547 476 1, 547 476 1