



NEW ISKRA APPLICATIONS

Edition 2005/1

NEW ALTERNATORS

IA 0983	IA 1189	IA 1203
IA 0984	IA 1190	IA 1204
IA 1113	IA 1193	IA 1213
IA 1166	IA 1202	IA 1214
IA 1185		

NEW STARTER MOTORS

IS 0728	IS 1104	IS 1134
IS 1056	IS 1109	IS 1138
IS 1063	IS 1121	IS 1139
IS 1092	IS 1125	IS 1140
IS 1098		

June 2005

NEW ALTERNATOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IA 0983

11.203.393

AAK4345

14V 80A



APPLICATIONS

CROSS REFERENCES

AGCO (SAME DEUTZ-FAHR GROUP)(I): 382 3653 M1

NEW ALTERNATOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IA 0984

11.203.392

AAK4344

14V 80A



APPLICATIONS

Tractors

MASSEY-FERGUSON

MF 4245

MF 4250

CROSS REFERENCES

AGCO (SAME DEUTZ-FAHR GROUP)(I): 3821 974 M91, 3821 975 M91, 82 036 252

NEW ALTERNATOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IA 1113

11.203.401

AAK5570

14V 95A



APPLICATIONS

Tractors
AGCO DO BRASIL
BX130

CROSS REFERENCES

AGCO DO BRASIL: 620 16 92 M1

NEW ALTERNATOR

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

IA 1166
11.203.421
AAK5576
28V 50A



APPLICATIONS

Engines
JOHN DEERE (MEX)
4045
5030

CROSS REFERENCES

JOHN DEERE: RE 522 401

NEW ALTERNATOR

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

IA 1185
11.203.379
AAK4339
14V 65A



APPLICATIONS

CROSS REFERENCES

McCORMICK: 710366A1

NEW ALTERNATOR

Aftermarket P/N: **IA 1189**
O.E. P/N: 11.203.308
Type No.: AAK4315
Technical specification: 14V 100A

Picture is not available

APPLICATIONS

Engines
PERKINS
4,4 L engines

CROSS REFERENCES

SABRE (PERKINS): 36961

Note: Alternator with insulated ground

NEW ALTERNATOR

Aftermarket P/N:

IA 1190

O.E. P/N:

11.203.353

Type No.:

AAK4332

Technical specification:

28V 55A

Picture is not available

APPLICATIONS

Engines
PERKINS
4,4 L engines

CROSS REFERENCES

SABRE (PERKINS): 36962

Note: Alternator with insulated ground

NEW ALTERNATOR

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

IA 1193
11.203.411
AAK3176
28V 50A



APPLICATIONS

Engines
LOMBARDINI
15LD350 Ecowind

CROSS REFERENCES

LOMBARDINI: 1157 357

NEW ALTERNATOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IA 1202

11.203.416

AAK4352

14V 100A



APPLICATIONS

Engines

FARYMANN (FARNY & WEIDMANN)

L30M ; R30,S3

MERCURY

145 T

NANNI DIESEL

438

RENAULT MARINE COUACH

RC 140D,180D, 25D,36D, 90DS,100,100D

VOLVO PENTA (MARIN)

100S ; AQ120B ; AQ170B 170X280; AQ200 ; AQ225 ;

AQ280,280B,280C ; AQ280TC 170X280; BB165A ; BB170A,170B ;

M11 ; MB10A ; MD11MS,D ; MD17-110S ; MD18 ; MD19 ; MD7B,MS

; MMD17MS ; TM70B ; TMD5

CROSS REFERENCES

HELLA: 8 EL 730 041 001, CA 743 IR

LESTER: 7387

MOTOROLA: 10 127

PRESTOLITE: 110 127, 8 SA 2004R

VALEO: 510 803

WILSON: 90-05-9049

Note: Alternator with insulated ground

NEW ALTERNATOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IA 1203

11.203.175

AAK5384

14V 120A



APPLICATIONS

Tractors

MASSEY-FERGUSON

6000

8000

CROSS REFERENCES

MAGNETI MARELLI: 633 214 68

MASSEY-FERGUSON: 377 7677 M1, 377 7677 R1, 378 0634 M1,
629 90 LJ

NEW ALTERNATOR

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

IA 1204
11.203.443
AAK5384
14V 100A



APPLICATIONS

Tractors

JCB

525-58 Loadall

525-67 Loadall

FASTRAC (635) 125, (636) 135, 155, (736) 1135, (737) 1135

CROSS REFERENCES

DENSO: 540 227 76

JCB: 2871 A 168, 2871 A 302

LANDINI: 36701185 M92

LUCAS: LRB 291, LRB 367, LRB 368

MAGNETI MARELLI: 540 224 68, 633 203 17, 633 214 66

NEW ALTERNATOR

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

IA 1213
11.203.462
AAK4363
14V 75A



APPLICATIONS

Engines
JOHN DEERE (USA)
4045T
4068T

CROSS REFERENCES

JOHN DEERE: RE 525 689

Note: Alternator with insulated ground

NEW ALTERNATOR

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

IA 1214
11.203.461
AAK4362
28V 50A



APPLICATIONS

Engines
JOHN DEERE (USA)
4045T
4068T

CROSS REFERENCES

JOHN DEERE: RE 525 690

Note: Alternator with insulated ground

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 0728

11.130.728

AZF4507

24V 4kW z9



APPLICATIONS

Trucks

MERCEDES-BENZ

ATEGO 1017, 1023, 1214, 1215, 1217, 1223, 1225, 1228, 1317, 1323,
1325, 1328, 1517, 1523, 1525, 1528, 1823, 1823, 1828, 1828, 2523,
2528, 2628, 712, 714, 715, 717, 812, 814, 815,
817, 817, 823, 915A, 917, 923, 925

CITARO O 530

CITO O 520

CONECTO O 345

ECONIC 1823, 1828, 2628,

UNIMOG U300, 3000, 400, 5000

O345

VARIO 614 D, 615 D, 810 DT, 814 D, 814 DA, 815 D, 815 DA, O 810,
O 814, O 815

CROSS REFERENCES

BOSCH: 0001231002, 0986017240

HELLA: 8EA 737 540-001, CS 1112

MERCEDES-BENZ: 004 151 84 01, 005 151 20 01, 005 151 22 01,
006 151 22 01, 006 151 22 03

VALEO: 458 177

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1056

11.131.382

AZF4598

12V 4,2kW z10



APPLICATIONS

Tractors, Engines

IH (INTERNATIONAL HARV.) (D)

D358, 358T6

JOHN DEERE (USA)

SPRAYER 6700 Series

JOHN DEERE

3029DF/TF

4039DT/TF

4045DF/HF/TF

6059DF/TF

6068DF/HF/TF

CROSS REFERENCES

BOSCH: 0001359029, 0001359058, 0001359114, 0001362302

DELCO: 10461446, 10461447, 10465044, 10465046, 1113275, 1113278

DIXIE: 201-28107, TS-1579

J&N: 410-12122, 410-12122R, 410-12126R

JOHN DEERE: RE503093, RE503120, RE504009, RE509025, RE59010, RE68783

RCP: ST-70540

UNIPOINT: STR-7054

WILSON: 91-01-4312

Supersede old Iskra starter motors: IS 0703 (AZJ3328) 11.131.799
IS 0796 (AZJ3342) 11.130.940
IS 1056 (AZF4553) 11.131.145

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1063

11.131.375

AZF4597

12V 4,2kW z10



APPLICATIONS

Tractors

BOBCAT

SKID STEER LOADER 641, 741, 843, 853, 853H, 943, 974, 2000, 2400, 2410, 3023

MASSEY-FERGUSON

BALER 1426, 1495

MF-60E

CROSS REFERENCES

BOBCAT: 6651258, 6651664

CASE: 4500 732 R91, 596 493 R92

CLARK: 910886

DELCO: 10461450, 10461451, 10465049, 10465050, 1113281, 1113282, 323442, 323443

DENSO: 228000-640

HYSTER: 304 2511

MASSEY-FERGUSON: 1903103M91, 1903117M91, 517533M93, 579937M91

MERCURY: 347198, 646218

TRMO KING: 3185C37G01

WHITE: 1014194S, 303123383

WILSON: 91-01-4310

SUPERSEDE: Old Iskra p/n: 11.130.679 - AZJ, 11.130.794, 11.131.060, 11.131.092

NEW STARTER MOTOR

Aftermarket P/N: **IS 1092**
O.E. P/N: 11.131.298
Type No.: AZE1233
Technical specification: 24V 1,6kW z11

Picture is not available

APPLICATIONS

Engines
LOMBARDINI
15LD315 (5kW)
15LD350 (5,5kW)
15LD400 (7,3kW)
15LD440 (8,1KW)

CROSS REFERENCES

BOSCH: 0001111005
LOMBARDINI: 5840 178, 5840 216

Note: Anticlockwise rotation

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1098

11.131.315

AZE4579

12V 3kW z10



APPLICATIONS

Engines, Tractors

PERKINS

1004-40

1004-42

LANDINI

ATLANTIS 100

ATLAS 70, 80, 90, 100

FRUTTETO R. Cabinato RP50

FRUTTETO R. Foot-Step RT40

GHIBLI 80, 90, 100

GLOBUS 65, 75, 80

MYTHOS 90, 100

REX 100 G, 70V, 80, 90

VIGNETO Cabinato RP00

VIGNETO R. Foot-Step RT01

CROSS REFERENCES

AGCO: 427 0745 M2

CASE: 234 987 A1

LANDINI: 3542 185 M93, 366 7037 M91

McCORMICK: 706 022 A1, 706022A1

PERKINS: 144 783 4M91

Note: This Reduction Gear starter motor can supersede Direct drive starter motor IS 0872

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1104

11.131.299

AZE2649

12V 1,2kW z11



APPLICATIONS

Engines
LOMBARDINI
15LD400 6,6kW

CROSS REFERENCES

LOMBARDINI: 5840.215, 5840.176
BOSCH: 0 001 107 040, 0 001 107 046

Note: noseless version with anticlockwise rotation

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1109

11.131.352

AZF4591

12V 4,2kW z10



APPLICATIONS

Engines

IVECO

NEF250HP (184 kW) 6 cyl.

CROSS REFERENCES

BOSCH: 0001230021

IVECO: 50436476

STEYR: 471 32 888, 471 37 534

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1121

11.131.297

AZE2165

12V 2,0kW z10



APPLICATIONS

Passenger cars

OPEL

ASTRA: 2.0DTI, 2.0DTL Turbo, 2.2DTI Cabr. Turbo, 2.2DTI Caravan Turbo, 2.2DTI Coupe Turbo, 2.2DTI Turbo;

FRONTERA: 2.2DTI Turbo;

OMEGA: 2.0DTI Turbo, 2.2DTI Turbo;

SIGNUM: 2.0DTI, 2.2DTI;

SINTRA: 2.2TD Turbo;

VECTRA: 2.0DI, 2.0DTI Ecotec Turbo, 2.0DTI, 2.0DTI Ecotec, 2.2DTI Ecotec;

ZAFIRA: 2.0DI, 2.0DTI Turbo, 2.2DTI Turbo;

SAAB (SAAB AUTOMOBILE AB)

9-3: 2.2 16V, D, Turbo;

9-5: 2.2 TiD, Kombi;

VAUXHALL

ASTRA: 2.0DTI, 2.0DTL Turbo, 2.2DTI Turbo;

FRONTERA: 2.2DTI Turbo;

OMEGA: 2.0DTI Turbo, 2.2DTI;

SIGNUM: 2.0DTI Ecotec, 2.2DTI Ecotec;

SINTRA: 2.2i;

VECTRA: 2.0DI, 2.0DTI, 2.0DTI Turbo, 2.0DTI GTS Turbo Ecotec, 2.2DTI Turbo, 2.2DTI, 2.2DTI GTS Turbo Ecotec;

ZAFIRA: 2.0DI, 2.0DTI Turbo, 2.2DTI Turbo;

CROSS REFERENCES

BOSCH: 0001109015, 0001109052, 0001109055, 0986017420

HELLA: 8EA 737 149-001, CS 976

OPEL: 09 200 962, 12 02 148, 24 422 273, 24 454 431, 55 351 630, 62 02 014, 62 02 039, 90 512 467, 90 519 331, 93 171 526, 93 174 017, 93 174 029, 93 176 034, 95 126 55

SAAB (SAAB AUTOMOBILE AB): 53 42 340, 53 43 371, 95 44 537

VALEO: 458 169

VAUXHALL: R154 0005

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1125

11.131.406

AZE2177

12V 2kW z9



APPLICATIONS

CROSS REFERENCES

STEYR: 204 00 77/1

NEW STARTER MOTOR

Aftermarket P/N:	IS 1134
O.E. P/N:	11.131.439
Type No.:	AZE2180
Technical specification:	24V 2,5kW z9



APPLICATIONS

CROSS REFERENCES **STEYR: 220 38 49/0**

NEW STARTER MOTOR

Aftermarket P/N: **IS 1138**
O.E. P/N: 11.131.391
Type No.: AZE1236
Technical specification: 12V 1,0kW z10

Picture is not available

APPLICATIONS

Engines
LOMBARDINI
15LD225 (1 cyl. - 3,5kW)

CROSS REFERENCES

BOSCH: 0001109128
LOMBARDINI: 5840 204, 5840 226

Note: Starter motor with anticlockwise rotation

NEW STARTER MOTOR

Aftermarket P/N: **IS 1139**
O.E. P/N: 11.131.392
Type No.: AZE1237
Technical specification: 24V 1,6kW z10

Picture is not available

APPLICATIONS

Engines
LOMBARDINI
15LD225 (1 cyl.- 3,5kW)

CROSS REFERENCES

LOMBARDINI: 5840 227

Note: Starter motor with anticlockwise rotation

NEW STARTER MOTOR

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1140

11.131.359

AZF4594

24V 4kW z10



APPLICATIONS

CUMMINS

Engine 5,9 Ltr.

CROSS REFERENCES

CUMMINS: 3675204, 3909914, 3918377

DELCO (DELCO REMY): 10461283, 10461468, 10479622, 1113277, 1113594, 1998459, 323911

DIXIE: TS-1602

J&N: 410-12111

WILSON: 91-01-4361