

NEW ISKRA APPLICATIONS

Edition 2004/3

NEW ALTERNATORS

IA 0499
IA 1081
IA 1128
IA 1136
IA 1137
IA 1142
IA 1144
IA 1145
IA 1146
IA 1147
IA 1148
IA 1149
IA 1153
IA 1154
IA 1169

NEW STARTER MOTORS

IS 0996
IS 0997
IS 1055
IS 1100
IS 1101
IS 1107

June 2004

NEW ALTERNATOR

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

IA 0499
11.203.301
AAK4313
14V 65A



CROSS REFERENCES

BOSCH: 0120400639, 0120400679, 0120400680, 0120400789,
0120484134, 0120484233, 0120488134, 0120488138,
0120488233, 0120489022, 0120489710, 0120489711,
0986031270, 0986038050, 0986039800
CASE INTERNATIONAL: 3218 544EX, 3218 544R91
CLAAS: 685 498 0
FENDT: G 345 900 011 010, X 830 060 020, X 830 060 022
HATZ: 50366500
HELLA: 8EL 725 742-001, 8EL 725 774-001, 8EL 725 903-001,
8EL 725 936-001, 8EL 737 371-001, 8EL 737 651-001, CA 1242
IR, CA 1450 IR, CA 339 IR, CA 37, CA 62, CA 70
IH (INTERNATIONAL HARV.) (D): 1532068C1, 3218 544EX, 3218
544R91
KHD (DEUTZ AG): 116 3752
LIEBHERR: 610 70 10
LUCAS: LRA 617
MAN: 81 26101 6039
MERCEDES-BENZ: 006 154 16 02
MWM-DIESEL: 1 2270 18 6, 6 0571 01 0 0149, 6 0571 01 0 0161
STEYR (STEYR-DAIMLER-PUCH AG): 610 00 09 0072
VALEO: 2 522 976, 2 940 526, 432 989, 433 002, 436 135, 436
266, 436 269, 436 414
VOLVO: 6205473

**NOTE: UPDATED VERSION OF EXSISTING ALTERNATOR WITH ZENER DIODES
BUILT IN**

NEW ALTERNATOR

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

IA 1081
11.203.331
AAK4320
14V 95A



APPLICATIONS

Tractors

DEUTZ-FAHR

DX SERIE 6.31, DX SERIE 6.50, DX SERIE 6.60,
DX SERIE 7.10,
DX SERIE 8.30A,
INTRAC 6.30,
M SERIE 2385

FAHR

M 1000 SERIE 1300-1322, M 2000 SERIE 2480, M 2000
SERIE 2580-2780

IVECO

110 -13 A., 110 -16 A., 130 -13 A., 130 -16 A., 75/80 -9 A.,
80 -16 A., 80/90 -13 A., 90 -9 A..

CROSS REFERENCES

BOSCH: 0120484001, 0120489756, 0986041840

HELLA: 8EL 737 617-001, CA 1433 IR

IVECO: 1177063, 1178607, 42498275, 42522743

JOHN DEERE (D): AL 3846201, AZ 3846201

KHD (DEUTZ AG): 117 7063, 117 8607

WILSON: 90-15-6224

NEW ALTERNATOR

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

IA 1128
11.203.223
AAK5518
14V 90A



APPLICATIONS

Trucks, buses

VW (VOLKSWAGEN)

CALIFORNIA: 2.4D SYNCRO, 2.5 SYNCRO, 2.5TDI, 2.5TDI SYNCRO;

CARAVELLE: 2.4D SYNCRO, 2.5, 2.5 SYNCRO, 2.5TDI, 2.5TDI SYNCRO;

LT 28-55: 2.5D TURBO, 2.5SDI,TDI;

LT 35: 2.5D, 2.5SDI, 2.5TDI;

LT 46: 2.5D, 2.5SDI, 2.5TDI;

MULTIVAN: 2.4D Syncro, 2.5, 2.5TDI, 2.5TDI Syncro;

TRANSPORTER: 2.4D Syncro, 2.5, 2.5 Syncro, 2.5TDI, 2.5TDI Syncro,

CROSS REFERENCES

BOSCH: 0124325004, 0986041230

HELLA: 8EL 737 607-001, CA 1402 IR

VW (VOLKSWAGEN): 074 903 025 K

NEW ALTERNATOR

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

IA 1136
11.203.250
AAN5167
28V 80A



APPLICATIONS **IVECO: "NEF" ENGINES**

CROSS
REFERENCES **AIFO: 080 36231**

NOTE: ALTERNATOR FOR MARINE APPLICATIONS WITH INSULATED GROUND

NEW ALTERNATOR

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

IA 1137
11.203.290
AAN5179
14V 120A



APPLICATIONS

Passenger cars

MERCEDES-BENZ

SERIE C: 180, 180 COUPE, 180 SPORTCOUPE, 180T;

CROSS REFERENCES

BOSCH: 0124515045, 0986042540

HELLA: 8EL 737 890-001, CA 1623 FR

MERCEDES-BENZ: 011 154 84 02, 011 154 93 02

NEW ALTERNATOR

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

IA 1142
11.203.316
AAK5547
14V 70A



APPLICATIONS

Passenger cars

AUDI

A3: 1.9TDI, QUATTRO 1.9TDI

SEAT

CORDOBA VARIO: 1.9SDI, 1.9TDI;

IBIZA: 1.9SDI, 1.9TDI;

INCA: 1.9SDI;

LEON: 1.9TDI;

TOLEDO: 1.9TDI, 2.3

SKODA

FABIA: 1.9PDE, 1.9SDI, 1.9SDI, COMBI,

OCTAVIA: 1.9SDI, 1.9TDI, 1.9TDI/PDE,

OCTAVIA KOMBI: 1.9SDI, 1.9TDI, 1.9TDI 4X4

VW (VOLKSWAGEN)

BORA: 1.9SDI, 1.9TDI, 2.3 4 MOTION, 2.8 4 MOTION;

BORA VARIANT: 1.8T, 1.9TDI, 4 MOTION, 2.3, 4 MOTION,
2.8 4 MOTION;

GOLF IV: 1.9SDI, 1.9TDI, 1.9TDI 4 MOTION, 2.3, 2.3 4 MOTION,
2.8 4 MOTION, 2.8 V6 4 MOTION;

GOLF IV VARIANT: 1.9SDI, 1.9TDI, 1.9TDI 4 MOTION,
2.3 V5 4 MOTION, 2.3 VR5, 2.3 VR5 4 MOTION, 2.8 V6 4 MOTION;

NEW BEETLE: 1.9TDI;

POLO: 1.9SDI, 1.9TDI;

POLO CLASSIC: 1.9SDI, 1.9TDI;

CROSS REFERENCES

BOSCH: 0124315001, 0986041480

HELLA: 8EL 737 754-001, CA 1502 IR

VW (VOLKSWAGEN): 038 903 023 K

NEW ALTERNATOR

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

IA 1144
11.203.310
AAK5541
14V 70A



APPLICATIONS

Passenger cars

AUDI

A3: 1.6, 1.8, 1.8T, QUATTRO 1.8, QUATTRO 1.8T;
S3 QUATTRO 1.8;

SEAT

IBIZA: 1.6, 1.8 20V T Cupra, 1.8 Cupra Sport, 1.8 Cupra Sport, 2.0

LEON: 1.4, 1.4 16V, 1.6, 1.8, 1.8 Turbo;

TOLEDO: 1.4 16V, 1.6, 1.8,

SKODA

FABIA: 2.0,

OCTAVIA: 1.6, 1.8, 1.8T, 1.8T 4X4, 2.0,

OCTAVIA COMBI: 1.6, 1.8, 1.8T, 1.8T 4X4, 2.0 4X4,

VW (VOLKSWAGEN)

BORA: 1.6, 1.6 4 Motion, 1.8 4 Motion, 1.8T, 2.0,

BORA VARIANT: 1.6, 1.6 4 Motion, 1.8T, 1.8T 4 Motion, 2.0;

GOLF IV: 1.6, 1.6i, 1.6i S/Wagon, 1.8 GTI Turbo, 2.0,i,

NEW BEETLE: 1.6, 1.8, 2.0,

POLO: 1.0 16V, 1.6, 1.9SDI, 1.9TDI,

POLO SEDAN: 1.9SDI, 1.9TDI

CROSS REFERENCES

BOSCH: 0124315003, 0986041510, 0986041510

HELLA: 8EL 737 626-001, CA 1436 IR

VW (VOLKSWAGEN): 028 903 028 C, 030 903 023 H

NEW ALTERNATOR

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

IA 1145
11.203.311
AAK5542
14V 70A



APPLICATIONS

Passenger cars

SEAT

AROSA: 1.0, 1.4, 1.4 16V,

CORBODBA: 1.0, 1.0 16V, 1.4, 1.4 16V,

CORBODBA Vario: 1.4, 1.6, 1.6 16V,

IBIZA: 1.0 16V, 1.4 16V, 1.6,

INCA: 1.4, 1.4 16V

VW (VOLKSWAGEN)

BORA: 1.6,

BORA Variant: 1.6, 1.6, 4 Motion,

GOLF IV: 1.6, 1.6 16V,

GOLF IV Variant: 1.6, 1.6 16V,

LUPO: 1.0,

POLO: 1.4, 1.4 16V, 1.6,

POLO Classic: 1.4, 1.4 16V

CROSS REFERENCES

BOSCH: 0124315005, 0986041910

HELLA: 8EL 737 757-001, CA 1504 IR

VW (VOLKSWAGEN): 037 903 025 L

NEW ALTERNATOR

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

IA 1146
11.203.312
AAK5543
14V 90A



APPLICATIONS

AUDI

A3: 1.9TDI, QUATTRO 1.9TDI

FORD

GALAXY: 1.9TDI,

SEAT

ALHAMBRA: 1.8 Turbo, 1.9, 1.9TDI, 1.9TDI 4 MOTION, **CORDOBA:**

1.9SDI, 1.9TDI, 1.9TDI Sport, **CORDOBA VARIO:** 1.9SD, 1.9TD,

IBIZA: 1.9SDI, 1.9TDI, 1.9TDI Cupra ,

INCA: 1.9SDI,

LEON: 1.9SDI 1.9TDI, 1.9TDI Cupra/S, 2.8 Cupra 24V, **TOLEDO:** 1.9TDI,
2.3 16V, 2.3.

SKODA

FABIA 1.9PDE, 1.9PDE COMBI, 1.9SDI, 1.9SDI COMBI, **OCTAVIA:**

1.9SDI, 1.9TDI, 1.9TDI/PDE, COMBI 1.9SDI, COMBI 1.9TDI, COMBI

1.9TDI 4X4

VW (VOLKSWAGEN)

BORA:1.9SDI, 1.9TDI, 1.9TDI 4 MOTION, 2.3, 2.3 4 MOTION, 2.8 4
MOTION,

BORA VARIANT: 1.9TDI, 1.9TDI 4 MOTION,

2.3 2.3 4 MOTION, 2.8 4 MOTION,

GOLF IV: 1.9SDI, 1.9TDI, 1.9TDI 4 MOTION, 2.3,

2.3 4 MOTION, 2.8 4 MOTION, 2.8 4 MOTION V6, VARIANT 1.9SDI,

VARIANT 1.9TDI, VARIANT 1.9TDI 4 MOTION, VARIANT 2.3 VR5,

VARIANT 2.3 VR5 4 MOTION, VARIANT 2.8 V6 4 MOTION, VARIANT V5
4 MOTION,

POLO CLASSIC: 1.9SDI, 1.9TDI,

SHARAN: 1.9TDI, 1.9TDI SYNCRO

CROSS REFERENCES

BOSCH: 0124325001, 0986041490

FORD: 1 000 711, 98 VW 10300 CA

HELLA: 8EL 737 644-001, CA 1446 IR

VALEO: 437 400

VW (VOLKSWAGEN): 038 903 023 L, 038 903 023 R,

038 903 024 A

NEW ALTERNATOR

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

IA 1147
11.203.313
AAK5544
14V 90A



APPLICATIONS

Passenger cars

AUDI

A3: 1.6, 1.8, 1.8T, T QUATTRO 1.8,
S3: QUATTRO 1.8,
TT: COUPE 1.8 T, COUPE QUATTRO 1.8 T, ROADSTER 1.8 T

SEAT

CORDOBA: 1.6, 1.8 Cupra Sport, 1.8 Cupra Turbo, 2.0,
CORDOBA VARIO: 1.6,
IBIZA: 1.6, 1.8 20V T Cupra, 1.8 Cupra Sport, 1.8 Sport, 2.0, **LEON:**
1.4, 1.6 16V, 1.8, 1.8 T 20V Cupra R, 1.8 T Sport,
1.8 Turbo, 4 1.8 Turbo,
TOLEDO: 1.4 16V, 1.6, 1.6 16V, 1.8,

SKODA

FABIA: 2.0,
OCTAVIA: 1.6, 1.8, 1.8 T, 2.0, T 4x4,
OCTAVIA KOMBI: 1.6, 1.8, 1.8 T, 2.0, 4x4, T 4x4,
VW (VOLKSWAGEN)
BORA: 1.4, 1.6, 1.6 4 Motion, 1.8, 1.8 4 Motion, 1.8 T, 2.0,
2.0 4 Motion,
BORA VARIANT: 1.4, 1.6, 1.6 4 Motion, 1.8 4 Motion, 1.8 T, 2.0,
GOLF IV: 1.4, 1.6, 1.8, 1.8 4 Motion, 16V, 2.0, 2.0 4 Motion,
JETTA IV: 1.6i-SR,
NEW BEETLE: 1.4, 1.6, 1.8, 2.0,
POLO: 1.0 16V, 1.6, 1.9SDI, 1.9TDI, 2.0,
POLO CLASSIC: 1.6,
POLO SEDAN: 2.0,
POLO VARIANT 1.4, 1.6, 1.8, 1.8 4 Motion, 16V, 2.0, 2.0 4 Motion

CROSS REFERENCES

BOSCH: 0124325003, 0986041500
HELLA: 8EL 737 554-001, CA 1378 IR
SKODA: 44313517213
VALEO: 437 316
VW (VOLKSWAGEN): 028 903 028 D, 030 903 023 J

NEW ALTERNATOR

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

IA 1148
11.203.314
AAK5545
14V 90A



APPLICATIONS

Passenger cars

SEAT

ALHAMBRA: 2.0,

AROSA: 1.0, 1.4, 1.4 16V,

CORDOBA: 1.0, 1.0 16V, 1.4, 1.4 16V, 1.6,

CORDOBA VARIO: 1.4, 1.4 16V, 1.6,

IBIZA: 1.0, 16V, 1.4, 1.4 16V, 1.6,

INCA: 1.4, 1.4 16V

SKODA

FABIA: 1.0, 1.4 8V, 1.4 8V, COMBI

VW (VOLKSWAGEN)

CALIFORNIA: 2.0, 2.5,

CARAVELLE: 2.0,

LUPO: 1.0, 1.4 16V,

MULTIVAN: 2.0, 2.5

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

POLO CLASSIC: 1.4, 1.4 16V, 1.6, 2.0, 2.5,

TRANSPORTER: 2.0

CROSS REFERENCES

BOSCH: 0124325013, 0986041920

HELLA: 8EL 737 779-001, CA 1542 IR

VALEO: 437 404

VW (VOLKSWAGEN): 037 903 025 M

NEW ALTERNATOR

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

IA 1149
11.203.315
AAK5546
14V 90A



APPLICATIONS

Passenger cars
VW (VOLKSWAGEN)
GOLF III: 2.8, **VARIANT** 2.9 syncro,
PASSAT: 2.8 VR6, 2.9 VR6 syncro,
VENTO: 2.8 VR6,
Trucks, buses
CARAVELLE: 2.8,
EUROVAN: 2.8,
MULTIVAN: 2.8,
TRANSPORTER: 2.8

CROSS REFERENCES

BOSCH: 0124315002, 0124325002
VW (VOLKSWAGEN): 021 903 025 F, 021 903 025 H, 021 903 025 J

NEW ALTERNATOR

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

IA 1153
11.203.333
AAK4322
14V 120A



APPLICATIONS

Tractors
DEUTZ-FAHR
DX: 6.31 A, 6.50 A, 7.10 A,
INTRAC: 6.30, 6.30 TUR, 6.50 TUR,
M 2385
Trucks, buses
IVECO
75-9 A..,
80-13 A.., 80-16 A.., 80-9 A..,
90-13 A.., 90-9 A..
110-13 A.., 110-16 A..,
130-13 A.., 130-16 A..,

CROSS REFERENCES

BOSCH: 0120484015, 0120484021, 0986039820, G033GB2009
FENDT: G 198 902 011 010
HELLA: 8EL 737 516-001, CA 1325 IR
KHD (DEUTZ AG): 118 1250, 1227 0187, 1227 0612
MWM-DIESEL: 12 270 187, 12 270 612

NEW ALTERNATOR

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

IA 1154
11.203.332
AAK4321
14V 120A



APPLICATIONS

Tractors
JOHN DEERE (D)
6800 SERIE ,
MD: 1065, 1068, 1072, 1075, 1085

CROSS REFERENCES

BOSCH: 0120484017, 0120484019, 0986039810
HELLA: 8EL 737 017-001, CA 1068 IR
JOHN DEERE (D):
AE53101,
AL78689, AL78692, AL81438,
AT78689,
TY24486, TY6777, TY6793

NEW ALTERNATOR

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

IA 1169
11.203.363
AAN5502
14V 150A



APPLICATIONS

Tractors

CASE (USA)

COMBINES: 2144, 2166, 2188

JOHN DEERE (USA)

FELLER BUNCHERS: 653,

LOADERS: 544G, 624G, 644G,

SKIDDERS: 540E, 540G, 548E, 548G, 640E, 640G, 640G, 648D, 648E,
648G, 740E, 740G, 748E, 748G,

TOOL CARRIERS: 544G

CROSS REFERENCES

BOSCH: 0120468055

BOSCH (USA): AL 9941 X

CARGO: 112773

CASE (USA): 125849 A1R

DELCO REMY: 10459510

DIXIE: A-6255, A-6255

JOHN DEERE (USA): RE 36268, TY 6773, TY 6795

LESTER: 12162

PIC: 220.375

WILSON: 90-15-6231

NOTE: ALTERNATOR WITH TRASH SCREEN

NEW STARTER MOTORS

Aftermarket P/N: **IS 0996**
O.E. P/N: **11.130.996**
Type No.: **AZE2110**
Technical specification: **12V 2kW z9**



APPLICATIONS Passenger cars
FIAT
DOBLO: 1.9D, CARGO 1.9D,
PALIO WEEKEND: 1.9D,
PUNTO: 1.9D, VAN 1.9D,
STRADA 1.9D

CROSS REFERENCES
BOSCH: 0001108204, 0001109048, 0986018450
FIAT: 46437520, 46830212
HELLA: 8EA 737 901-001, CS 1212

NEW STARTER MOTORS

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 0997

11.130.997

AZE2111

12V 2,1kW z9



APPLICATIONS

Passenger cars

ALFA ROMEO

145: 1.9JTD,

146: 1.9JTD,

147: 1.9JTD,

156: 1.9JTD BERLINA, 1.9JTD SPORT WAGON,

FIAT

BRAVA: 1.9JTD, 1.9TD,

BRAVO: 1.9JTD, 1.9TD,

DOBLO: 1.9JTD, CARGO 1.9JTD,

MAREA: 1.9JTD, 1.9TD, 2.4JTD,

MARENGO: 1.9JTD, 1.9TD,

MULTIPLA: 1.9JTD,

PUNTO: 1.9JTD, van 1.9JTD,

STILO: 1.9JTD

LANCIA

LYBRA: 1.9 Station W, 2.4JTD Station W, BERLINA 1.9JTD Berlina,

BERLINA 2.4JTD,

THESIS: 2.4JTD

CROSS REFERENCES

BOSCH: 0001108202, 0001109030, 0001109045, 0001109253,
0986017790, 0986018900

FIAT: 46451895, 46473784, 46478945, 46748351, 46800159, 46823543

HELLA: 8EA 737 294-001, 8EA 737 587-001, CS 1045, CS 1124

MAGNETI MARELLI: 631 130 02, MSN 816

NEW STARTER MOTORS

Aftermarket P/N: **IS 1055**
O.E. P/N: **11.131.318**
Type No.: **AZF4582**
Technical specification: **12V 3,0kW z10**



APPLICATIONS Tractors
RENAULT AGRICULTURE
ARES: 710 RZ, 720 RZ

CROSS REFERENCES **RENAULT AGRICULTURE:** 77 00 047 132, 77 000 61 622, 77 000 66 115, 77 000 72 251
ISKRA: 11.130.748, 11.130.820, 11.131.167, AZF 4510, AZF 4559, AZJ 3284,

NOTE: SUPERSEDE IS 0820 (AZJ...TYPE)

NEW STARTER MOTORS

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

IS 1100
11.131.265
AZE2156
24V 2,5kW z9



APPLICATIONS

Engines

PERKINS

403C-07 3R 13,4kW, 403C-10 3R 13,6kW, 403C-11 3R 19,5kW, 403C-15
3R 25,1kW, 404C-20 4R 34kW, 404C-22 4R 38kW, 404C-22T 4R 44,7kW

NOTE: 24V VERSION OF IS 1101 (11.131.267)

NEW STARTER MOTORS

Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

IS 1101

11.131.267

AZE2155

12V 2,0kW z9



APPLICATIONS

Engines

PERKINS

403C-07 3R 13,4kW, 403C-10 3R 16,6kW, 403C-11 3R 19,5kW, 403C-15 3R 25,1kW, 404C-20 4R 34kW, 404C-22 4R 38kW, 404C-22T 4R 44,7kW

CROSS REFERENCES

BOSCH: 0001109035

CARGO: 112 534

MITSUBISHI: 112177, M 1 T 66081

PERKINS: 185 0866

NEW STARTER MOTORS

Aftermarket P/N: **IS 1107**
O.E. P/N: **11.131.285**
Type No.: **AZE2160**
Technical specification: **12V 1,2kW z13**



APPLICATIONS

Engines

BUKH (AABENRAA)

DV10LME,LSME,ME,SME , DV20 , DV36ME,SME , DV48ME,SME

CROSS REFERENCES

BUKH (AABENRAA): 61201650

HELLA: 8EA 737 242-001, CS 993

PARIS-RHONE: D 9 E 51

VALEO: 101 501

ISKRA: 11.130.782, AZF3566