



# **NEW ISKRA APPLICATIONS**

**Edition 2004/4**

## **NEW ALTERNATORS**

IA 1158  
IA 1163  
IA 1164  
IA 1187  
IA 1191

## **NEW STARTER MOTORS**

IS 0944  
IS 0945  
IS 1115

## **NOTE ABOUT SOME REPLACEMENT PRODUCTS**

**December 2004**

## NEW ALTERNATOR

**Aftermarket P/N:**

**O.E. P/N:**

**Type No.:**

**Technical specification:**

**IA 1158**

**11.203.337**

**AAK5553**

**14V 95A**



### **APPLICATIONS**

Passenger cars

#### **CITROEN**

**BERLINGO:** 1.9D, 2.0HDi;

**C5:** 2.0HDi, (Break);

**EVASION:** 2.0 i 16V, 2.0HDi;

**JUMPER** 2.0HDi, 2.2HDi;

**JUMPY:** 1.9D, 2.0i, 2.0HDi;

**XANTIA:** 2.0HDi Break;

**XSARA:** 1.9D, 2.0HDi, 2.0i 16V, (Break / Coupe);

**XSARA PICASSO:** 1.8i, 2.0HDi;

#### **FIAT**

**DUCATO 10:** 2.0JTD;

**DUCATO 11:** 2.0JTD;

**DUCATO 14:** 2.0JTD;

**DUCATO 15:** 2.0JTD;

**SCUDO:** 1.9D, 2.0 16V, 2.0 16V JTD, 2.0 8V JTD;

**ULYSSE:** 2.0i.e. 16V, 2.0 JTD;

#### **PEUGEOT**

**206:** 1.1i, 1.4i, 1.6i, 1.9D, 2.0HDi, 2.0i;

**306:** 1.9D, 2.0HDi, (Break);

**307:** 2.0HDi, (Break);

**406:** 1.8i 16V, 2.0HDi, 2.0HPi, 2.0i 16V, 2.2i, (Break / Coupe);

**607:** 2.0i, 2.2i;

**806:** 2.0HDi; 2.0i 16V;

**BOXER:** 2.0HDi, 2.2HDi;

**EXPERT:** 1.9D, 2.0HDi;

**PARTNER:** 1.9D, 2.0HDi;

**RANCH:** 1.9D;

### **CROSS REFERENCES**

**BOSCH:** 0986042091

**CITROEN:** 5705 2C, 5705 4X, 96 237 273 80, 96 357 728 80

**FIAT:** 71716609, 9622410580

**HELLA:** 8EL 737 825-001, CA 1564 IR

**MITSUBISHI:** A 2 TB 2291, A 2 TB 4891 A, A 2 TB 4891 B

**PARIS-RHONE:** A 13 VI 204

**PEUGEOT:** 5705 2C, 5705 4W

**VALEO:** 437 139

## NEW ALTERNATOR

### Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

### IA 1163

11.203.288

AAN5178

14V 120A



### APPLICATIONS

Passenger cars

#### AUDI

**A3:** 1.6, 1.8, 1.9TDI; **A3 QUATTRO:** 1.8T, 1.9TDI; **S3 QUATTRO:** 1.8T;

**TT COUPE:** 1.8T Quattro; **TT ROADSTER:** 1.8T Quattro, 3.2 VR6;

#### FORD

**GALAXY:** 1.9TDI, 2.8i;

#### SEAT

**ALHAMBRA:** 1.8 Turbo, 1.9TDI, 2.0, 2.8;

**CORDOBA:** 1.9SDI, 1.9TDI, (Vario);

**IBIZA:** 1.9SDI, 1.9 TDI, Cupra;

**INCA:** 1.9SDI;

**LEON:** 1.8, 1.8 Turbo, 1.9SDI, 1.9TDI, 2.8 (Syncro / Cupra);

**TOLEDO:** 1.9TDI, 2.3 V5;

#### SKODA

**FABIA:** 1.9SDI, 1.9TDI, (Combi);

**OCTAVIA:** 1.6, 1.8T, 1.9SDI, 1.9 TDI, 2.0, (Combi);

#### VW (VOLKSWAGEN)

**BORA:** 1.6, 1.8, 1.8T, 1.9 SDI, 1.9 TDI, 2.0, 2.3, 2.8,(Variant);

**CADDY:** 1.9SDI, 1.9TDI;

**CALIFORNIA:** 3.2;

**GOLF IV:** 1.6, 1.8, 1.8T, 1.9SDI, 1.9TDI, 2.0, 2.3, 2.8, (Variant);

**MULTIVAN:** 3.2;

**NEW BEETLE:** 1.6, 1.8T, 1.9TDI, 2.0, 2.3VR5, 3.2RSI;

**POLO:** 1.9SDI, 1.9TDI, (Clasic / Variant);

**SHARAN:** 1.8T, 1.9TDI, 2.0, 2.8;

**TOUAREG:** 1.9TDI, 2.0TDI;

**TRANSPORTER:** 1.9TDI, 3.2;

### CROSS

### REFERENCES

**BOSCH:** 0124515010, 0986041860

**FORD:** 1 100 712, 1 253 624, 98 VW 10300 EA

**HELLA:** 8EL 737 593-001, CA 1394 IR

**VALEO:** 437 317

**VW (VOLKSWAGEN):** 028 903 028 E, 028 903 029 G, 038 903 023 S, 038 903 024 G, 7M5 903 028

## NEW ALTERNATOR

**Aftermarket P/N:** **IA 1164**  
**O.E. P/N:** 11.203.357  
**Type No.:** AAN5197  
**Technical specification:** 14V 140A



**APPLICATIONS** Passenger cars  
**AUDI**  
**A3:** 1.6, 1.9TDI, 2.0FSI, 2.0TDI;  
**A3 QUATTRO:** 3.2;  
**VW (VOLKSWAGEN)**  
**GOLF V:** 1.9TDI, 2.0TDI;  
**TOURAN:** 1.9TDI, 2.0TDI;

**CROSS REFERENCES** **BOSCH:** 0124525050, 0986045340  
**VW (VOLKSWAGEN):** 06F 903 023 C, 06F 903 023 F

## NEW ALTERNATOR

### Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

**IA 1187**

11.203.328

AAK5549

14V 80A



### APPLICATIONS

Passenger cars

**FORD**

**ESCORT:** 1.6i, 1.8i;

**FIESTA:** 1.6i, 1.8i;

### CROSS REFERENCES

**BOSCH:** 0123310015, 0986038650

**FORD:** 1 019 077, 5 030 056, 50 261 42, 7 118 750, 7 276 001, 91 AB 10300 SA,  
94 AB 10300 AA, 94 AB 10300 BA, R94 AB 10300 BA

**HELLA:** 8EL 732 704-001, CA 1032 IR

**LUCAS:** LRB 174

**MITSUBISHI:** A 2 T 81891, A 2 T A2591

**VALEO:** 437 385

## NEW ALTERNATOR

### Aftermarket P/N:

O.E. P/N:

Type No.:

Technical specification:

### IA 1191

11.203.299

AAN5183

14V 120A



### APPLICATIONS

Passenger cars

#### SEAT

ALHAMBRA: 2.0;

#### VW (VOLKSWAGEN)

**CALIFORNIA:** 1.9D Turbo, 2.0, 2.5, 2.5 Syncro;

**CARAVELLE:** 1.9D, 1.9D Turbo, 2.0, 2.4 Syncro, 2.5;

**GOLF:** 2.0, 2.8,

**GOLF III:** 1.4, 1.8, 1.8 Syncro, 1.9D, 1.9D Turbo, 1.9SD, 1.9TD, 1.9TDI Syncro, 2.0, 2.0 Syncro, 2.0, 2.8;

**GOLF III Variant:** 1.6, 1.8, 1.9D, 1.9 SDI, 1.9TD, 2.0, 2.0 Syncro;

**GOLF IV:** 1.6, 1.8;

**JETTA:** 1.8, 2.0;

**MULTIVAN:** 1.9D, 1.9D Turbo, 2.0, 2.5, 2.5 Syncro;

**PASSAT:** 1.8, 1.8 G60 Syncro, 1.9, 1.9D Turbo, 2.0, 2.0 Syncro, 2.0 Syncro 16V, 2.9 VR6 Syncro;

**SHARAN:** 2.0, 2.8;

**TRANSPORTER:** 1.9D, 1.9D Turbo, 2.0, 2.5;

**VENTO:** 1.6, 1.8, 1.9D, 1.9D Turbo, 2.0;

### CROSS REFERENCES

**BOSCH:** 0120465020, 0123505005, 0123510001, 0123510006, 0123510034, 0986038950

**FORD:** 95 VW 10300 GA

**HELLA:** 8EL 731 689-001, CA 828 IR

**VALEO:** 437 369

**VW:** 021 903 017 B, 028 903 018 C, 028 903 018 CX, 028 903 025 R, 037 903 023 F

## NEW STARTER MOTOR

**Aftermarket P/N:** **IS 0944**  
**O.E. P/N:** **11.130.944**  
**Type No.:** **AZF4527**  
**Technical specification:** **24V 4kW z10**



### APPLICATIONS

**Trucks, buses**

**MAN**

**11 t 11.136; 13 t 13.136;**

**RENAULT**

**C 230;**

**CCH 300;**

**CLR 230;**

**G 170, 200, 210, 230;**

**GB 131;**

**JE 13, 15, 9/11;**

**JN 60, 75, 80, 90, 95;**

**JP 11A, 13A, 13B, 14B;**

**JR: 19A, 21;**

**MIDLINER: M140, M150, M160, M180, M200, M210, M220, M230, M250, ME160, ME180, ME210, S110, S130, S135, S140, S150, S160, S180, S210, S220;**

**MIDLUM 135, 150, 180, 210, 220 250, 270;**

**PR 180;**

**PREMIUM 210, 220, 250, 270, 300;**

**R 212;**

**SM 8;**

**TRAFFIC IV: 110.150, 110.170, 50.130, 85.150, 85.150, 95.130;**

**Engines**

**SAVIEM**

**E7 C;**

**JP 13B,C;**

**JR 19,21;**

**SC 50, SM 8;**

### CROSS REFERENCES

**BOSCH: 0001231009, 0986010970**

**MAN: 81 26201 9013, A5 00055 9254**

**RVI: 00 25 841 044, 50 00 791 211, 50 01 014 221, 50 10 090 370, 50 10 090 683,  
50 10 306 413**

**SAVIEM: 50 00 559 254**

## NEW STARTER MOTOR

**Aftermarket P/N:**

O.E. P/N:

Type No.:

Technical specification:

**IS 0945**

11.130.945

AZF4528

12V 4,2kW z10



### APPLICATIONS

Trucks, buses

RENAULT

S 180 Midliner

### CROSS REFERENCES

**BOSCH:** 0001230004, 0986610960

**DELCO REMY:** 10465148, 10465239, 1113289

**RENAULT:** 50 10 306 412

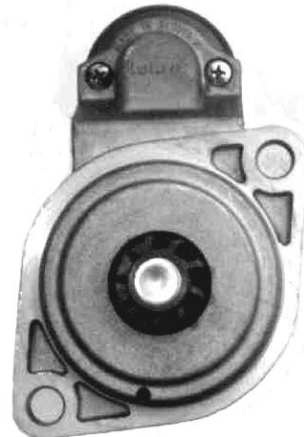
**LESTER:** 18362

**PIC:** 120-6041



## NEW STARTER MOTOR

**Aftermarket P/N:** **IS 1115**  
**O.E. P/N:** **11.131.255**  
**Type No.:** **AZE2645**  
**Technical specification:** **12V 2kW z9**



**APPLICATIONS** **Engines**  
**RUGGERINI**  
**MD:** 300, 301, 350, 351;  
**MW:** 300, 301, 350, 351;  
**P:** 101/2, 105/2;  
**RP:** 170, 178, 360, 368, 380;  
**RW:** 380, 388;

**CROSS**  
**REFERENCES** **BOSCH:** 0001109028, 0001218118  
**RUGGERINI:** 563-31, 563-61

## REPLACEMENT FOR ISKRA "O.E." PRODUCTS

### Starter motors

NEW	OLD	New technical description	Applicat.	O.E.	Note
IS 0678	IS 0678	AZJ3418 24V 4,0kW; 11.131.377	John Deere	RE503119	
IS 0745	IS 0745	AZJ3426 24V 4,0kW; 11.131.388	John Deere	RE504915	
IS 0793	IS 0569	AZF4596 12V 3,4kW; 11.131.374	John Deere	RE500733	Replace AZJ3283
IS 0793	IS 0762	AZF4596 12V 3,4kW; 11.131.374	John Deere	RE501002	Replace AZJ3274
IS 0793	IS 0793	AZF4596 12V 3,4kW; 11.131.374	John Deere	RE505745	
IS 1032	11.131.035	AZG4637 12V 5,0kW; 11.131.389	John Deere	69x55504A	
IS 1056	IS 0703	AZF4598 12V 4,2kW; 11.131.382	John Deere	RE503120	Replace AZJ3328
IS 1056	IS 0796	AZF4598 12V 4,2kW; 11.131.382	John Deere	RE504009	Replace AZJ3342
IS 1056	11.131.145	AZF4598 12V 4,2kW; 11.131.382	John Deere	RE509025	
IS 1059	11.131.108	AZE4589 12V 2,8kW; 11.131.384	John Deere	RE516455	
IS 1063	IS 0679	AZF4597 12V 4,2kW; 11.131.375	John Deere	RE501766	
IS 1063	IS 0794	AZF4597 12V 4,2kW; 11.131.375	John Deere	RE505744	
IS 1063	IS 0794	AZF4597 12V 4,2kW; 11.131.375	John Deere	RE509903	
IS 1063	11.131.060	AZF4597 12V 4,2kW; 11.131.375	John Deere	RE508322	
IS 1071	11.131.070	AZF4569 12V 3,0kW; 11.131.228	Agco / CNH	3784889M2	
IS 1088	11.131.274	AZF4106 24V 4,0kW; 11.131.376	John Deere	RE522738	
IS 1098	11.131.216	AZE4579 12V 3,0kW; 11.131.315	Agco / CNH		

### Alternators

NEW	OLD	New technical description	Applicat.	O.E.	Note
IA 0499	IA 0499	AAK4351 14V 65A; 11.203.415	Deutz AG		Nev P/N with pulley
IA 0595	11.201.998	AAK3330 14V 65A; 11.203.935	John Deere	RE509106	
IA 0727	11.201.869	AAK5123 14V 95A; 11.203.727	John Deere	RE505895	Compact for clasic
IA 0727	11.203.159	AAK5123 14V 95A; 11.203.727	John Deere	RE505896E	
IA 0727	11.203.202	AAK5123 14V 95A; 11.203.727	John Deere		Compact for clasic
IA 0913	11.201.979	AAK3320 14V 65A; 11.203.913	Agco / CNH	3698016M91	IA 0913 = 65A Version
IA 0970	11.201.976	AAK5562 14V 120A; 11.203.388	Agco / CNH	3821976M91	Without pulley
IA 0970	11.201.977	AAK5562 14V 120A; 11.203.388	Agco / CNH	3821977M91	Without pulley
IA 0970	11.201.978	AAK5562 14V 120A; 11.203.388	Agco / CNH	3821978M91	Without pulley
IA 0970	11.203.033	AAK5562 14V 120A; 11.203.388	Agco / CNH	3788017M91	Without pulley
IA 0970	11.203.160	AAK5562 14V 120A; 11.203.388	Agco / CNH	4271312M91	Without pulley
IA 0970	11.203.225	AAK5562 14V 120A; 11.203.388	Agco / CNH	82036213	Without pulley
IA 0970	11.203.226	AAK5562 14V 120A; 11.203.388	Agco / CNH	82063215	Without pulley
IA 1031	11.201.795	AAN5116 28V 80A; 11.203.043	Deutz AG	0118 1735	
IA 1031	11.203.064	AAN5116 28V 80A; 11.203.043	Deutz AG	0118 2043	
IA 1052	11.203.167	AAK5391 14V 90A; 11.203.186	John Deere	RE204426	IA 1052 = Without pulley
IA 1087	11.203.203	AAK5515 14V 120A; 11.203.212	John Deere	RE523953A	
IA 1099	11.203.141	AAT1333 28V 140A; 11.203.235	Agco / CNH	0118 2157	
IA 1117	11.201.794	AAN5120 14V 150A; 11.203.051	Deutz AG	0118 1741	
IA 1117	11.203.065	AAN5120 14V 150A; 11.203.051	Deutz AG	0118 2040	
IA 1117	11.203.086	AAN5120 14V 150A; 11.203.051	Agco / CNH	3789453S91	
IA 1117	11.203.103	AAN5120 14V 150A; 11.203.051	Agco / CNH	3789983M91	
IA 1117	11.203.244	AAN5120 14V 150A; 11.203.051	Agco / CNH	82036223	