

NEW PRODUCT HIGHLIGHTS

ALT-2112 24V, 80A

DEC.2007



News No.99



ALT-2112 PASS

10/09/2007 18:18

Description: **24V, 80A, CW**

This alternator has an internal voltage regulator.

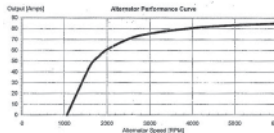
Plug Code 687

w = 10 IP2

Terminals / Application: BVA

Test Results Table:	
Maximum Alternator Output:	Amps 84.8
Maximum Output Power:	Watts 2130
Voltage Set Point:	Volts 28.45
Voltage Set Point (Hot):	Volts 28.47
Leakage Current:	mAmps 2.25
Leakage Current (Hot):	mAmps 2.41
Ripple Current:	Amps 25.0
Alternator Turn On Speed:	RPM 1133
Feed back to computer (@ 2500RPM):	Volts 24.29
Regulator saturation voltage:	Volts 0.53
Tachometer Frequency:	Hz 391
Stator Voltage:	Volts 13.8
Soft Start Delay:	Sec 0.8
LRC Delay:	Sec 0.0
Lamp Style:	Active
Lamp Type:	Standard

Output Current Table:	
Output Current at 1500 RPM:	Amps 45
Output Current at 1800 RPM:	Amps 54
Output Current at 2000 RPM:	Amps 61
Output Current at 2400 RPM:	Amps 70
Output Current at 3000 RPM:	Amps 78
Output Current at 4000 RPM:	Amps 81
Output Current at 5000 RPM:	Amps 83
Output Current at 6000 RPM:	Amps 87



O.E.M. NO.
0-124-555-003
1368327

TO FIT :
DAF 85 CF FA 85 CF 340 1998-2000

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
UNIPOINT NO.
YR-V321
OEM NO.
F-00M-145-299



RECTIFIER
UNIPOINT NO.
REC-2806
OEM NO.
F-00M-133-223
F-00M-133-224
001-154-36-16
2TB-903-357A
1450806
42537054
51-26109-0008



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QS-9000 (ISO-9001) CERTIFIED

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No claim is made as to the manufacture of parts supplied.

DEC.2007



News No.99

NEW PRODUCT HIGHLIGHTS

ALT-2115 24V, 100A



ALT-2115 PASS
11/02/07 14:03

Description: **24V, 100A, CW**

This alternator has an internal voltage regulator. Plug Code: 907

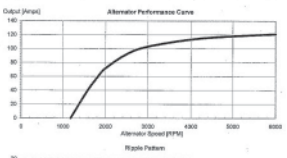
Terminals / Application: #N/A

Test Results Table:

Maximum Alternator Output:	Amps	100.0
Maximum Output Power:	Watts	2620
Voltage Set Point:	Volts	28.21
Voltage Set Point (Hot):	Volts	28.22
Leakage Current:	mAmps	2.80
Leakage Current (Hot):	mAmps	2.82
Ripple Current:	Amps	28.0
Alternator Run On Speed:	RPM	1200
Feed back to computer (@ 2500RPM):	Volts	22.53
Regulator saturation voltage:	Volts	0.40
Tachometer Frequency:	Hz	240
Stator Voltage:	Volts	13.7
Soft Start Delay:	Sec.	0.0
LDC Delay:	Sec.	3.0
Lamp Style:		Active
Lamp Type:		Standard

Output Current Table:

Output Current at 1000 RPM:	Amps	45
Output Current at 1800 RPM:	Amps	88
Output Current at 2100 RPM:	Amps	92
Output Current at 2500 RPM:	Amps	92
Output Current at 3000 RPM:	Amps	100
Output Current at 4000 RPM:	Amps	110
Output Current at 5000 RPM:	Amps	110
Output Current at 6000 RPM:	Amps	121



O.E.M. NO.
0-124-655-005
4892320

TO FIT :
IVECO 100 E 17 TECTOR 3920CC 2000
IVECO 100 E 18 K TECTOR 5880CC 2000
IVECO 100 E 21 W TECTOR 5880CC 2000
IVECO 150 E 18 TECTOR 5880CC 2000
IVECO 180 E 21 K TECTOR 5880CC 2000
IVECO 180 E 24 K TECTOR 5880CC 2000

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
UNIPOINT NO.
YR-V323
OEM NO.
F-00M-145-297
74-20-523-391
20523391
1624197

RECTIFIER
UNIPOINT NO.
REC-2806
OEM NO.
F-00M-133-223
F-00M-133-224
001-154-36-16
51-26109-0008
2TB-903-357-A
1450806
42537054



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NEW PRODUCT HIGHLIGHTS

ALT-2116 24V, 100A

DEC.2007



News No.99



ALT-2116

PASS

12/2007 16:09

Description: **24V, 100A, CW**

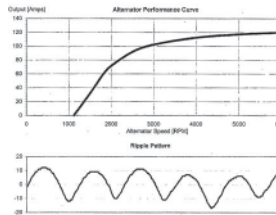
This alternator has an internal voltage regulator.

Plug Code: 501
W x L x H: 100

Terminals / Application: BNU

Test Results Table:		
Maximum Alternator Output:	Amps	120.1
Maximum Output Power:	Watts	3004
Voltage Set Point:	Volts	28.17
Voltage Set Point (Hot):	Volts	28.18
Leakage Current:	mAmps	1.44
Leakage Current (Hot):	mAmps	1.56
Ripple Current:	Amps	29.0
Alternator Turn On Speed:	RPM	1334
Feed back to computer (@ 2000RPM):	Volts	24.25
Regulator saturation voltage:	Volts	9.37
Tachometer Frequency:	Hz	200
Stator Voltage:	Volts	12.9
Diode Short Delay:	Sec:	0.0
LRC Delay:	Sec:	2.5
Lamp Style:		Active
Lamp Type:		Standard

Output Current Table:		
Output Current at 1800 RPM:	Amps	41
Output Current at 1800 RPM:	Amps	89
Output Current at 2000 RPM:	Amps	77
Output Current at 2000 RPM:	Amps	82
Output Current at 2000 RPM:	Amps	102
Output Current at 2000 RPM:	Amps	112
Output Current at 2000 RPM:	Amps	117
Output Current at 2000 RPM:	Amps	120



O.E.M. NO.
0-124-655-007
1475569

TO FIT :
SCANIA TRUCKS 2004

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR

UNIPOINT NO.

YR-V32

OEM NO.

000-154-24-05

000-154-27-05

003-154-26-06

F-00M-145-256

F-00M-145-298

F-00M-145-302

F-00M-145-307

2TB-903-803A

1501245



RECTIFIER

UNIPOINT NO.

REC-2806

OEM NO.

F-00M-133-223

F-00M-133-224

001-154-36-16

51-26109-0008

2TB-903-357-A

1450806

42537054



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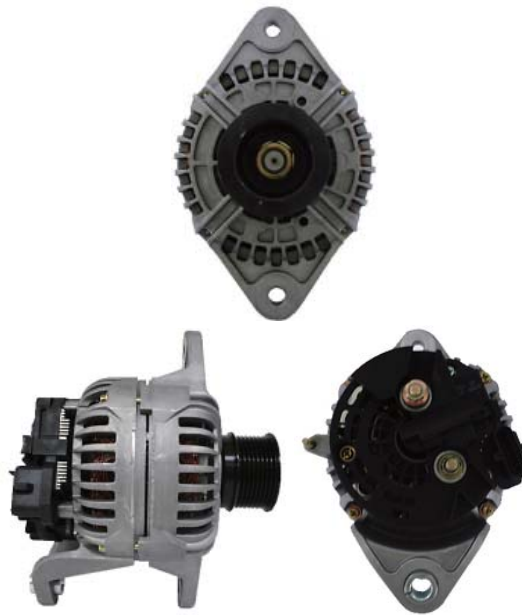
DEC.2007



News No.99

NEW PRODUCT HIGHLIGHTS

ALT-2117A 24V, 110A



ALT-2117A PASS
11/6/2007 13:29

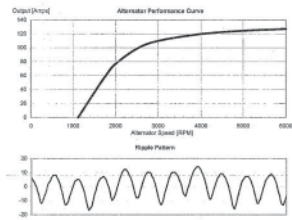
Description: **24V, 110A, CW**

This alternator has an internal voltage regulator. Plug Code: SET

Terminals / Application: #N/A

Test Results Table:		
Maximum Alternator Output:	Amps	127.1
Maximum Output Power:	Watts	3160
Voltage Set Point:	Volts	28.23
Voltage Set Point (Hot):	Volts	28.23
Leakage Current:	mAmps	2.46
Leakage Current (Hot):	mAmps	2.60
Stipple Current:	Amps	31.0
Alternator Turn On Speed:	RPM	1471
Feed back to computer @ 2500RPM:	Volts	22.00
Regulator saturation voltage:	Volts	0.47
Tachometer Frequency:	Hz	250
Stator Voltage:	Volts	14.0
Start Start Delay:	Sec.	0.0
LTC Delay:	Sec.	3.0
Lamp Style:		Active
Lamp Type:		Standard

Output Current Table:		
Output Current at 1800 RPM:	Amps	44
Output Current at 1800 RPM:	Amps	62
Output Current at 2000 RPM:	Amps	77
Output Current at 2000 RPM:	Amps	93
Output Current at 2000 RPM:	Amps	110
Output Current at 4000 RPM:	Amps	100
Output Current at 2000 RPM:	Amps	134
Output Current at 6000 RPM:	Amps	137



O.E.M. NO.
0-124-655-008
20409240
20409420
20849351

TO FIT :
VOLVO MEDIUM & HEAVY-DUTY TRUCKS

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
UNIPOINT NO.
YR-V323
OEM NO.
F-00M-145-297
74-20-523-391
20523391
1624197

RECTIFIER
UNIPOINT NO.
REC-2811



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NEW PRODUCT HIGHLIGHTS

ALT-2118 24V, 110A

DEC.2007



News No.99



ALT-2118 | PASS
10310007 12.16

Description: **24V, 110A, CW**

This alternator has an internal voltage regulator. Plug Code 327

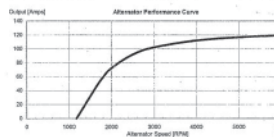
Terminals / Application: **IR41**

Test Results Table:

Maximum Alternator Output:	Amps	115.5
Maximum Output Power:	Watts	2994
Voltage Set Point:	Volts	28.27
Voltage Set Point (Hot):	Volts	28.51
Leakage Current:	mAmps	2.89
Leakage Current (Hot):	mAmps	2.82
Ripple Current:	Amps	29.9
Alternator Turn On Speed:	RPM	1281
Feed back to computer @ 2500RPM:	Volts	22.62
Regulator saturation voltage:	Volts	0.92
Exciter Frequency:	Hz	300
Stator Voltage:	Volts	13.7
Soft Start Delay:	Sec.	0.0
LRC Delay:	Sec.	3.5
Lamp Style:	Active	
Lamp Type:	Standard	

Output Current Table:

Output Current at 1800 RPM:	Amps	62
Output Current at 1900 RPM:	Amps	89
Output Current at 2000 RPM:	Amps	72
Output Current at 2500 RPM:	Amps	92
Output Current at 3000 RPM:	Amps	100
Output Current at 3500 RPM:	Amps	112
Output Current at 3800 RPM:	Amps	117
Output Current at 4000 RPM:	Amps	120



O.E.M. NO.
0-124-655-009
51-26101-7246
51-26101-7270

TO FIT :
MAN TG-A 2004

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
UNIPOINT NO.
YR-V322
OEM NO.
F-00M-145-294
F-00M-145-300
51-25601-0006
1797688



RECTIFIER
UNIPOINT NO.
REC-2806
OEM NO.
F-00M-133-223
F-00M-133-224
001-154-36-16
51-26109-0008
2TB-903-357-A
1450806
42537054



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DEC.2007



News No.99

NEW PRODUCT HIGHLIGHTS

ALT-2030A 12V, 90A



ALT-2030A **PASS**
11/25/2007 14:25

Description: **12V, 90A, CW** Plug Code 351

This alternator has an internal voltage regulator.

Terminals / Application: Dr. W Bosch Volkswagen

Test Results Table:	
Maximum Alternator Output:	Amps 156.3
Maximum Output Power:	Watts 1381
Voltage Set Point:	Volts 14.57
Voltage Set Point (Hot):	Volts 14.52
Leakage Current:	mAmps 0.54
Leakage Current (Hot):	mAmps 0.88
Ripple Current:	Amps 23.0
Alternator Turn On Speed:	RPM 1127
Field feed to computer (@ 2100RPM):	Volts 5.17
Regulator saturation voltage:	Volts 5.16
Tachometer Frequency:	Hz 230
Stator Voltage:	Volts 6.6
Soft Start Delay:	Sec. 0.0
LRC Delay:	Sec. 2.0
Lamp Style:	Active
Lamp Type:	Standard

Output Current Table:	
Output Current at 1000 RPM:	Amps 44
Output Current at 1800 RPM:	Amps 65
Output Current at 2000 RPM:	Amps 66
Output Current at 2500 RPM:	Amps 75
Output Current at 3000 RPM:	Amps 85
Output Current at 4000 RPM:	Amps 87
Output Current at 5000 RPM:	Amps 88
Output Current at 6000 RPM:	Amps 88

Output (Amps) vs. Alternator Speed (RPM) graph showing a curve that rises from ~44A at 1000 RPM to ~88A at 6000 RPM.

Ripple Pattern graph showing a sinusoidal wave between -10 and 10.

O.E.M. NO.	TO FIT :
0-123-320-024	VOLKSWAGEN TRANSPORTER IV 2.0 1990
074-903-023Q	VOLKSWAGEN TRANSPORTER IV 2.4 D 1990
35214900	VOLKSWAGEN TRANSPORTER IV 2.4 D Syncro 1990
	VOLKSWAGEN TRANSPORTER IV 2.5 Syncro 1990

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR

UNIPOINT NO.

YR-V02

OEM NO.

1-197-311-212

1-197-311-214

1-197-311-220

1-197-311-223

1-197-311-224

1-197-311-225

1-197-311-233



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E-MAIL: unipoint@unipoint.com.tw

QS-9000 (ISO-9001) CERTIFIED

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NEW PRODUCT HIGHLIGHTS

ALT-2030B 12V, 90A

DEC.2007



News No.99



ALT-2030B **PASS**
11022007 12.24

Description: **12V, 90A, CW**
This alternator has an internal voltage regulator. Plug Code 301

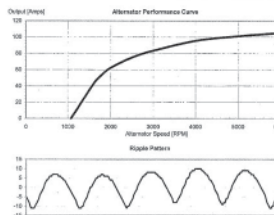
Terminals / Application: **D-, W Bosch Volkswagen**

Test Results Table:

Maximum Alternator Output:	Amps	136.1
Maximum Output Power:	Watts	1268
Voltage Set Point:	Volts	14.52
Voltage Set Point (Hot):	Volts	14.46
Leakage Current:	mAmps	0.69
Leakage Current (Hot):	mAmps	0.96
Ripple Current:	Amps	21.8
Alternator Turn On Speed:	RPM	1224
Field back to computer 1 @ 2800RPM:	Volts	0.17
Regulator saturation voltage:	Volts	0.17
Tachometer Frequency:	Hz	260
Stator Voltage:	Volts	6.4
Soft Start Delay:	Sec.	0.0
LRC Delay:	Sec.	2.0
Lamp Style:		Active
Lamp Type:		Standard

Output Current Table:

Output Current at 1600 RPM:	Amps	43
Output Current at 1800 RPM:	Amps	54
Output Current at 2000 RPM:	Amps	62
Output Current at 2500 RPM:	Amps	75
Output Current at 3000 RPM:	Amps	83
Output Current at 4000 RPM:	Amps	86
Output Current at 5000 RPM:	Amps	101
Output Current at 6000 RPM:	Amps	105



O.E.M. NO.
 0-123-310-025
 0-123-320-019
 028-903-027K
 028-903-028G
 028-903-028H
 028-903-028M
 95VW-10300-BA
 95VW-10300-BAA
 95VW-10300-FA

TO FIT :
 SKODA FABIA 1.90 SDI 2001
 SKODA FELICIA 1.6 LX 1995-1998
 VOLKSWAGEN GOLF III 1.9 SDI 1997-1999
 VOLKSWAGEN PASSAT 1.9 TDI 1993-1997
 VOLKSWAGEN VENTO 1.90 SDI 1997-1998

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR

UNIPOINT NO.

YR-V02

OEM NO.

- 1-197-311-212
- 1-197-311-214
- 1-197-311-220
- 1-197-311-223
- 1-197-311-224
- 1-197-311-225
- 1-197-311-233



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DEC.2007



News No.99

NEW PRODUCT HIGHLIGHTS

ALT-2030C 12V, 90A



ALT-2030C PASS

11/26/2007 11:42

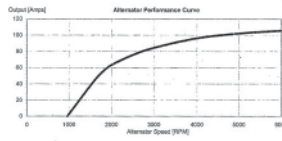
Description: 12V, 90A, CW

This alternator has an internal voltage regulator. Plug Code 351

Terminals / Application: D+, W Bosch Volkswagen

Test Results Table:	
Maximum Alternator Output:	Amps 108.7
Maximum Output Power:	Watts 1378
Voltage Set Point:	Volts 14.60
Voltage Set Point (Hot):	Volts 14.56
Leakage Current:	mAmps 0.56
Leakage Current (Hot):	mAmps 0.56
Ripple Current:	Amps 29.3
Alternator Turn On Speed:	RPM 1293
Feed back to computer @ 2500RPM:	Volts 0.47
Regulator saturation voltage:	Volts 5.16
Tachometer Frequency:	Hz 282
Stator Voltage:	Volts 6.6
Soft Start Delay:	Sec 0.0
LRC Delay:	Sec 2.0
Lamp Style:	Active
Lamp Type:	Standard

Output Current Table:	
Output Current at 1000 RPM:	Amps 44
Output Current at 1500 RPM:	Amps 55
Output Current at 2000 RPM:	Amps 65
Output Current at 2500 RPM:	Amps 76
Output Current at 3000 RPM:	Amps 84
Output Current at 4000 RPM:	Amps 95
Output Current at 5000 RPM:	Amps 102
Output Current at 6000 RPM:	Amps 108



O.E.M. NO.
 0-123-310-037
 0-123-320-034
 037-903-025B
 037-903-025C

TO FIT :
 AUDI A3 1.6 1996-2000
 SKODA OCTAVIA 1.8 1996
 VOLKSWAGEN GOLF IV 1.6 1997-2000
 VOLKSWAGEN GOLF IV 1.8 1997
 VOLKSWAGEN NEW BEETLE 2.0 1998

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR

UNIPOINT NO.

YR-V02

OEM NO.

- 1-197-311-212
- 1-197-311-214
- 1-197-311-220
- 1-197-311-223
- 1-197-311-224
- 1-197-311-225
- 1-197-311-233



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NEW PRODUCT HIGHLIGHTS

ALT-2030D 12V, 90A

DEC.2007



News No.99



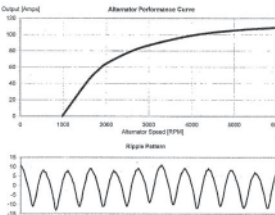
ALT-2030D PASS
11/05/2007 10:32

Description: **12V, 90A, CW**
This alternator has an internal voltage regulator. Plug Code 301

Terminals / Application: D+ VW Bosch Volkswagen

Test Results Table:	
Maximum Alternator Output:	Amps 108.6
Maximum Output Power:	Watts 1409
Voltage Set Point (Hot):	Volts 14.67
Voltage Set Point (Rest):	Volts 14.65
Leakage Current:	mAmps 0.95
Leakage Current (Hot):	mAmps 0.95
Ripple Current:	Amps 24.0
Alternator Turn On Speed:	RPM 1199
Feed back to computer @ 2000RPM:	Volts 0.17
Regulator activation voltage:	Volts 0.18
Tachometer Frequency:	Hz 282
Stator Voltage:	Volts 6.5
Soft Start Delay:	Sec. 0.0
LRC Delay:	Sec. 2.0
Lamp Style:	Action
Lamp Type:	Standard

Output Current Table:	
Output Current at 1500 RPM:	Amps 44
Output Current at 1800 RPM:	Amps 66
Output Current at 2000 RPM:	Amps 84
Output Current at 2500 RPM:	Amps 78
Output Current at 3000 RPM:	Amps 87
Output Current at 4000 RPM:	Amps 99
Output Current at 5000 RPM:	Amps 101
Output Current at 6000 RPM:	Amps 103



O.E.M. NO.
 0-123-310-040
 0-123-320-018
 028-903-027N

TO FIT :
 VOLKSWAGEN EUROVAN 2.5L 1996
 VOLKSWAGEN TRANSPORTER IV 2.4 D 1990
 VOLKSWAGEN TRANSPORTER IV 2.5 1990
 VOLKSWAGEN TRANSPORTER IV 2.4 D Syncro 1992
 VOLKSWAGEN TRANSPORTER IV 2.5 Syncro 1992

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
 UNIPOINT NO.
YR-V02
 OEM NO.
 1-197-311-212
 1-197-311-214
 1-197-311-220
 1-197-311-223
 1-197-311-224
 1-197-311-225
 1-197-311-233



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DEC.2007



News No.99

NEW PRODUCT HIGHLIGHTS

ALT-2030F 12V, 90A



ALT-2030F PASS
12V32007 90A

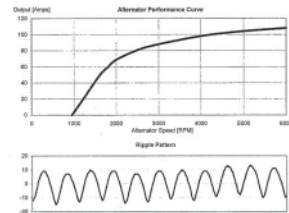
Description: **12V, 90A, CW**

This alternator has an internal voltage regulator. Plug Code 0

Terminals / Application: Universal-J plug with 5 wires (JBT-Series) Field Is: protected by "In-line" Fuse

Test Results Table:	
Maximum Alternator Output:	Amps 198.1
Maximum Output Power:	Watts 1406
Voltage Set Point:	Volts 14.55
Voltage Set Point (Hot):	Volts 14.55
Leakage Current:	mAmps 0.89
Leakage Current (Hot):	mAmps 0.98
Ripple Current:	Amps 28.0
Alternator Turn On Speed:	RPM 1174
Field back to computer @ 2500RPM:	Volts 0.16
Regulator saturation voltage:	Volts 0.17
Stator Voltage:	Volts 6.7
Tachometer Frequency:	Hz 298
Soft Start Delay:	Sec. 0.9
LRC Delay:	Sec. 2.0
Lamp Style:	Active
Lamp Type:	Standard

Output Current Table:	
Output Current at 1600 RPM:	Amps 49
Output Current at 1800 RPM:	Amps 60
Output Current at 2000 RPM:	Amps 69
Output Current at 2500 RPM:	Amps 81
Output Current at 3000 RPM:	Amps 88
Output Current at 4000 RPM:	Amps 98
Output Current at 5000 RPM:	Amps 104
Output Current at 6000 RPM:	Amps 108



O.E.M. NO.
0-123-320-008
021-903-025F
021-903-025N
95VW-10300-JA

TO FIT :
VOLKSWAGEN EUROVAN 2.8L 1997-1998
VOLKSWAGEN TRANSPORTER IV 2.8L
1995-2000

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
UNIPOINT NO.
YR-V02
OEM NO.
1-197-311-212
1-197-311-214
1-197-311-220
1-197-311-223
1-197-311-224
1-197-311-225
1-197-311-233



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NEW PRODUCT HIGHLIGHTS

ALT-3523B 24V, 90A

DEC.2007



News No.99



ALT-3523B PASS
11/02/2007 10:35

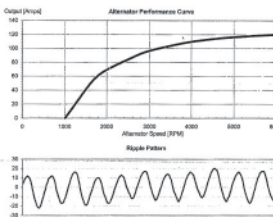
Description: **24V, 90A, CW**

This alternator has an Integral voltage regulator. Plug Code 312

Terminale / Application: S.I.L. Nippononai Owl Plug

Test Results Table:	
Maximum Alternator Output:	Amps 138.1
Maximum Output Power:	Watts 3005
Voltage Set Point:	Volts 28.21
Voltage Set Point (Hot):	Volts 28.21
Leakage Current:	mAmps 1.40
Leakage Current (Hot):	mAmps 1.44
Ripple Current:	Amps 42.0
Alternator Turn On Speed:	RPM 1142
Field Inrush to computer @ 2500RPM:	Volts 0.10
Regulator saturation voltage:	Volts 0.17
Tachometer Frequency:	Hz 0
Sense Voltage:	Volts 0.2
Soft Start Delay:	Sec. 0.0
LTC Delay:	Sec. 0.0
Lamp Style:	Active
Lamp Type:	Standard

Output Current Table:	
Output Current at 1000 RPM:	Amps 49
Output Current at 1500 RPM:	Amps 61
Output Current at 2000 RPM:	Amps 69
Output Current at 2500 RPM:	Amps 84
Output Current at 3000 RPM:	Amps 88
Output Current at 4000 RPM:	Amps 110
Output Current at 5000 RPM:	Amps 116
Output Current at 6000 RPM:	Amps 120



O.E.M. NO.
0-123-520-500
0-123-525-500
500331734
500331736
99477271

TO FIT :
IVECO EUROTECH MH 190 E 24 1998
IVECO EUROTECH MH 190 E 27 K 1998
IVECO EUROTECH MH 260 E 24 1999
IVECO EUROTECH MH 260 E 27 1999
IVECO EUROTRAKKER 190 E 31 W 1999
IVECO EUROTRAKKER 190 E 35 H 1999
IVECO EUROTRAKKER 260 E 31 HB 2001
IVECO EUROTRAKKER 340 E 35 HB 2001

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
UNIPOINT NO.
YR-5979
OEM NO.
1-197-311-543
42532975

RECTIFIER
UNIPOINT NO.
REC-5977
OEM NO.
1-127-319-719



NEW PRODUCT HIGHLIGHTS

DEC.2007



News No.99

ALT-3523C 24V, 90A



ALT-3523C PASS
11/22/2007 14:02

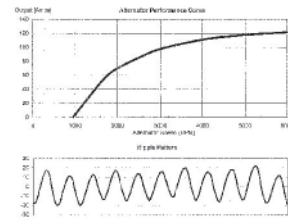
Description: **24V, 90A, CW**

This alternator has an internal voltage regulator. Plug Code: 312

Terminal / Application: S/J, L, Nippondenso Oval Plug

Test Results Table:	
Maximum Alternator Output:	Amperes 131.9
Maximum Output Power:	Watts 3163
Voltage Set Point:	Volts 28.25
Voltage Set Point (Max):	Volts 28.25
Low Voltage Current:	Amperes 1.48
Leakage Current (Hot):	Amperes 1.88
Regulator Current:	Amperes 42.8
Alternator Full-Load Speed:	RPM 1109
Field tracks to computer (Q 3500RPM):	Volts 0.17
Regulator excitation voltage:	Volts 0.97
Rectifier Regeneracy:	% 0
Stator Voltage:	Volts 0.2
Belt Start Delay:	Sec. 0.6
ESC Delay:	Sec. 2.2
Lamp Style:	Active
Lamp Type:	Standard

Output Current Table:	
Output Current at 1000 RPM:	Amperes 60
Output Current at 1500 RPM:	Amperes 82
Output Current at 2000 RPM:	Amperes 70
Output Current at 2500 RPM:	Amperes 95
Output Current at 3000 RPM:	Amperes 85
Output Current at 3500 RPM:	Amperes 91
Output Current at 4000 RPM:	Amperes 91.8
Output Current at 4500 RPM:	Amperes 92



O.E.M. NO.
0-123-525-503
500337394
504109413
A4TA00594

TO FIT :
IVECO Various Models 2002

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
UNIPOINT NO.
YR-5979
OEM NO.
1-197-311-543
42532975

RECTIFIER
UNIPOINT NO.
REC-5977
OEM NO.
1-127-319-719



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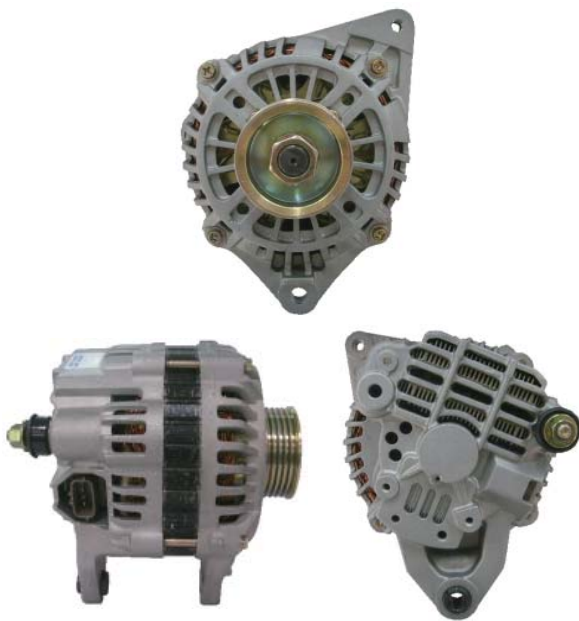
NEW PRODUCT HIGHLIGHTS

ALT-3524 12V, 110A

DEC.2007



News No.99



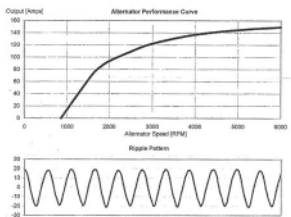
ALT-3524 PASS
11/02/2007 11:07

Description: **12V, 110A, CW**
This alternator has an internal voltage regulator. Plug Code 0

Terminals / Application: Universal-J plug with 5 wires (JBT-Series) Field is controlled by "in-line" Fuse

Test Results Table:	
Maximum Alternator Output:	Amps 169.4
Maximum Output Power:	Watts 1860
Voltage Set Point:	Volts 14.44
Voltage Set Point (Hot):	Volts 14.45
Leakage Current:	mAmps 0.00
Leakage Current (Hot):	mAmps 0.72
Ripple Current:	Amps 40.0
Alternator Turns On Speed:	RPM 854
Feed back to computer (@ 2500RPM):	Volts 12.33
Regulator cut-in voltage:	Volts 1.39
Tachometer Frequency:	Hz 0
Stator Voltage:	Volts 8.3
Soft Start Delay:	Sec 0.0
LRC Delay:	Sec 2.0
Lamp Style:	Inoperative
Lamp Type:	Standard

Output Current Table:	
Output Current at 1600 RPM:	Amps 72
Output Current at 1800 RPM:	Amps 84
Output Current at 2000 RPM:	Amps 94
Output Current at 2500 RPM:	Amps 159
Output Current at 3000 RPM:	Amps 157
Output Current at 4000 RPM:	Amps 145
Output Current at 6000 RPM:	Amps 149



O.E.M. NO.
A003TA5492
MD358421

TO FIT :
MITSUBISHI Galant VI 2.4 GDI AC EA3A 98-03
MITSUBISHI Space Runner 2.0i 16V AC N63W 99-02
MITSUBISHI Space Wagon 2.0 GDI 02-04
MITSUBISHI Space Wagon 2.4 GDI N84W 98-02

MAIN COMPONENTS USED FOR THIS ALTERNATOR

VOLTAGE REGULATOR
UNIPOINT NO.
YR-591
OEM NO.
A866X34172
MD619268

RECTIFIER
UNIPOINT NO.
REC-5975
OEM NO.
A860X58270
MD619280



DEC.2007



News No.99

NEW PRODUCT HIGHLIGHTS

ALT-1023 12V, 100A



ALT-1023
12V, 100A, N
1.1.2007.12.10 ALT-1023

Alternator test sequence:	Results:
Maximum output power	1716 Watts *
Maximum output under full load	132 Amps *
Voltage regulator set point	14.7 Volts *
Voltage regulator set point (hot)	14.7 Volts *
Turn on speed for indicator lamp out)	1458 RPM *
Leakage current tested @ 12 volts	0.1 mAmps *
Ripple voltage @ maximum output	1.19 Volts *
Voltage regulator functions test: Within specs	
I : indicator lamp circuit	yes *
S : voltage sense	yes *
Output current tested at 13.0 volts	
Alternator RPM	1800 2000 3000 4000 5000 6000
Average	46 61 106 121 128 131
Amps Performance curve	

*We certify these results are within specification.

O.E.M. NO.
1100490,582,3,4,5,7
1102363,75
1102847,76,79
1103040,98,99

TO FIT :
Various Allis Chalmers, Case, Clark,
International Harvester, John Deere,
Massey Ferguson, White agricultural &
industrial Equip.

REGULATOR

YR-5916 12V



ALTERNATOR OEM NO.
23100-4M710
TO FIT :
Unipoint Alternator No.
ALT-3067

YR-5917 12V



ALTERNATOR OEM NO.
VP5L8U-10300-AA
5L8U-10300-AB
5L8Z-10346-AA
TO FIT :
Unipoint Alternator No.
ALT-3530

YR-5977 12V



ALTERNATOR OEM NO.
31400-77E24
TO FIT :
Unipoint Alternator No.
ALT-3728

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NEW PRODUCT HIGHLIGHTS

STR-2035B 12V, 1.1KW (9TEETH)

DEC.2007



News No.99



STR-2035B	
Starter Type:	
Starter Model:	STR-2035
Rated Power:	1.10 kW
Rated Voltage:	12.00 V
Free Run Speed:	3859 RPM
Free Run Current:	37 Amp
Max Of Power:	1.39 kW
Max Of Torque:	12.44 Nm
Max Of Current:	519 Amp
Ripple:	25 Amp
Direction:	CW
Hold Current:	7 Amp
Pull Current:	28 Amp
Voltage Drop:	0.3696 V

Performance Curve			
V	kW	Nm	RPM
12	2.0	20.0	3000
11	1.8	18.0	2800
10	1.6	16.0	2600
9	1.4	14.0	2400
8	1.2	12.0	2200
7	1.0	10.0	2000
6	0.8	8.0	1800
5	0.6	6.0	1600

O.E.M. NO.

0-001-112-005	026-911-023C
0-001-112-006	026-911-023CX
0-001-112-013	026-911-023E
0-001-112-014	026-911-023EX
0-001-114-003	026-911-023F
0-001-114-004	026-911-023FX
0-001-114-015	026-911-023G
0-001-114-016	026-911-023L

TO FIT :

AUDI 80 1.60	1986-1994
AUDI 80 1.80 E	1986-1991
AUDI 90 2.00	1988-1990
AUDI 100 1.80	1987-1989
AUDI 100 1.80 CAT	1987-1990
AUDI 100 2.00 E	1990-1991
AUDI COUPE 1.80	1989-1991

MAIN COMPONENTS USED FOR THIS STARTER

SOLENOID

UNIPOINT NO.

SNLS-237D

OEM NO.

0-331-303-071

ARMATURE

UNIPOINT NO.

AM-2030

OEM NO.

1-004-011-039

1-004-011-042

1-004-011-062

BRUSH HOLDER

UNIPOINT NO.

SH-2021

OEM NO.

1-004-336-957

1-004-336-980



STARTER DRIVE

UNIPOINT NO.

SD-2026



STARTER DRIVE

UNIPOINT NO.

SD-2119

OEM NO.

1-006-209-584

9-001-081-033



DEC.2007



News No.99

NEW PRODUCT HIGHLIGHTS

STR-2036A 12V, 1.1KW (10TEETH)



STR-2036A	
Starter Type:	STR-2036A
Rated Power:	1.1kW
Rated Voltage:	12.0V
Free Run Speed:	2902 RPM
Free Run Current:	42 Amp
Max Output:	1.38 kW
Max Output Speed:	1148 RPM
Max Output Current:	50 Amp
Stator:	28 AWG
Commutator:	CW
Hold Current:	7 Amp
Full Current:	28 Amp
Voltage Drop:	6.284 V

PASS

O.E.M. NO.	0-001-208-409
028000-7110	0-001-208-423
028000-7111	9-000-333-115
0-001-108-004	9-000-333-116
0-001-112-037	81AB-11000-BA
0-001-208-172	81AB-11000-CA
0-001-208-223	V84FB-11000-AA
0-001-208-232	V84FB-11000-BA

TO FIT :

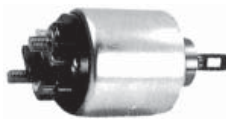
FORD ESCORT	1.10	1980-1990
FORD ESCORT	1.30	1980-1998
FORD ESCORT	1.40	1986-1994
FORD ESCORT	1.60	1980-1990

MAIN COMPONENTS USED FOR THIS STARTER

SOLENOID
UNIPOINT NO.
SNLS-238
OEM NO.
0-331-303-005
0-331-303-031

ARMATURE
UNIPOINT NO.
AM-2019

BRUSH HOLDER
UNIPOINT NO.
SH-2021
OEM NO.
1-004-336-957
1-004-336-980



STARTER DRIVE
UNIPOINT NO.
SD-2027



STARTER DRIVE
UNIPOINT NO.
SD-2120
OEM NO.
1-006-209-510
1-006-209-516
82GB-11350-BA



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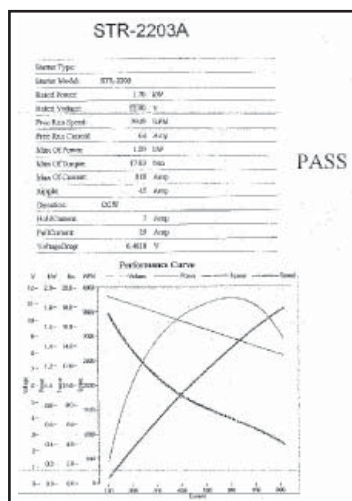
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NEW PRODUCT HIGHLIGHTS

STR-2203A 12V, 1.7KW (9TEETH)



O.E.M. NO.

0-001-110-076
0-001-110-077
0-001-110-117
0-001-110-133
068-911-023T
068-911-024K

TO FIT :

VOLKSWAGEN CORRADO 2.8L 1992-1995
VOLKSWAGEN GOLF 1.9L 1993-1995
VOLKSWAGEN GOLF 2.8L 1994-1995
VOLKSWAGEN JETTA 1.9L 1993-1995
VOLKSWAGEN JETTA 2.8L 1993-1995
VOLKSWAGEN PASSAT 1.9L 1992-1997
VOLKSWAGEN PASSAT 2.8L 1992-1996

MAIN COMPONENTS USED FOR THIS STARTER

SOLENOID

UNIPOINT NO.
SNLS-237F
OEM NO.
0-331-303-147

ARMATURE

UNIPOINT NO.
AM-2201
OEM NO.
1-004-011-059

BRUSH HOLDER

UNIPOINT NO.
SH-2201
OEM NO.
1-004-336-983



STARTER DRIVE
UNIPOINT NO.
SD-2021



STARTER DRIVE
UNIPOINT NO.
SD-2117
OEM NO.
1-006-209-544



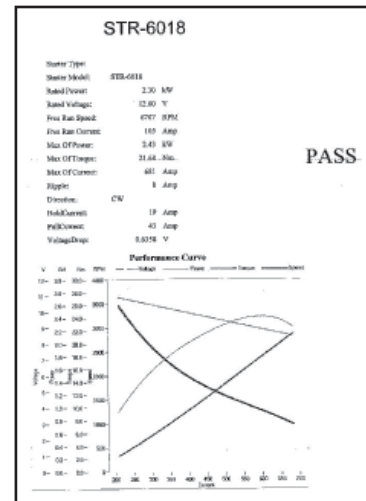
DEC.2007



News No.99

NEW PRODUCT HIGHLIGHTS

STR-6018 12V, 2.3KW (9TEETH)



O.E.M. NO.
S14-100D
S14-100E
97209548
97720446

8-97209-548-3
8-97209-548-4

TO FIT :
CHEVROLET SILVERADO 6.6L DIESEL 2001-2003
GMC SIERRA PICKUP 6.6L DIESEL 2001-2003

NEW A/C COMPRESSOR

CR-0237
FS10 12V



OEM NO.
F8FH-19D629-YA

TO FIT:
FORD E SERIES VAN 7.3L
1997-2001

CR-1527
10PA15C 12V



TO FIT:
PROTON PERSONA 1.6L
PROTON WIRA 1.6L

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