



Unique Quality · Unique Value · Unipoint

Rotating Electrical
NEW PRODUCT HIGHLIGHTS

2010 OCT. / NEWS.114

A decorative graphic element consisting of several overlapping, curved, light-colored bands that sweep across the bottom half of the page, creating a sense of motion and depth.



Unique Quality · Unique Value · Unipoint

Dear Valued Customers,

Please find attached Unipoint "New Product Highlights" for Oct. 2010, featuring our newest additions for Rotating Electrical Line.

We would like to introduce to you our new units as ALT-2117B, ALT-3352, ALT-5301P, ALT-6181, ALT-6182, ALT-1815, STR-0124 & STR-6019.

Replacement for Bosch Type

ALT-2117B: 24V, 110A. Used on Renault & Volvo trucks 2001-2009. This is same as ALT-2117A but with different pulley.

Replacement for Mitsubishi Type

ALT-3352: 24V, 40A. Used on Mitsubishi Fuso FK, FM, MK, MM, MP buses & trucks 1984-1997.

Replacement for Denso Type

ALT-5301P: 12V, 40A. Used on Toyota Forklift 1989-94. This is same as ALT-5301 but with pulley. Our ALT-5301 is w/o pulley type.

ALT-6181: 24V, 70A. Used on Komatsu PC220 & XZN1306 Construction Equipment.

ALT-6182: 24V, 70A. Used on Caterpillar 914G Wheel Loader.

Replacement for Delco 38MT Type

STR-0124: 12V, 4.6KW, 10T. Used on Cummins engines for buses & trucks. We have 12V (STR-0120, STR-0121, STR-0122, STR-0123, STR-0124) and 24V (STR-0130, STR-0131) total 7 skus available in 38 family.

Replacement for Hitachi Type

STR-6019: 12V, 2.0KW, 9T. Used in Thermo King 486 Tier 2 Units, with Yanmar engines.

Replacement for Ford Type

ALT-1815: 12V, 95A. Used on Ford Transit & Tourneo 2.4L 2000-2001. We change it with later version short pulley to replace pervious long pulley.

You can find the detailed spec, cross reference numbers & applications from our Unipoint News #114. Also, all the data have been updated to our website catalog:www.unipoint.com.tw

All these products are now ready for production & can be included in your new order. Thank you for your business & support!

**Best Regards,
Unipoint Customer Service**

ALTERNATOR

ALT-2117B



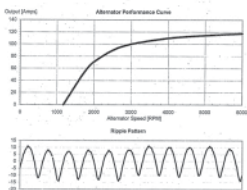
ALT-2117B FASS
10M2010 11.40

Description: 24V, 110A, CW
This alternator has an internal voltage regulator. Pkg Code: 0

Terminals / Application: Universal plug with 3 wires (B7-Series) Field is protected by "In-line" Fuse

| Test Results Table: | |
|--------------------------------------|-------------|
| Maximum Alternator Output: | Amps 117.6 |
| Maximum Output Power: | Watts 2841 |
| Voltage Reg. Power: | Volts 28.34 |
| Voltage Reg. Power (Ind.): | Volts 28.33 |
| Leakage Current: | mAmps 2.67 |
| Leakage Current (Max): | mAmps 2.67 |
| Ripple Current: | Amps 20.0 |
| Alternator Turn-On Speed: | RPM 1200 |
| Field Resist. to Computer @ 2000RPM: | Volts 27.68 |
| Regulator saturation voltage: | Volts 0.17 |
| Regulator Frequency: | Hz 421 |
| Stator Voltage: | Volts 14.1 |
| Soft Start Delay: | Sec. 0.0 |
| L-DC Delay: | Sec. 2.0 |
| Lamp Style: | Automa |
| Lamp Type: | Standard |

| Output Current Table: | |
|-----------------------------|----------|
| Output Current at 1800 RPM: | Amps 45 |
| Output Current at 1800 RPM: | Amps 88 |
| Output Current at 2000 RPM: | Amps 75 |
| Output Current at 2000 RPM: | Amps 96 |
| Output Current at 2000 RPM: | Amps 100 |
| Output Current at 2000 RPM: | Amps 114 |
| Output Current at 2000 RPM: | Amps 118 |



| | |
|---------------|----------|
| Amperage | 110A |
| Pulley Groove | 8 Groove |
| Rotation | CW |
| Voltage | 24V |

CROSS REFERENCE

| | | |
|---------------|-------------|--------------|
| BOSCH No.'S | VOLVO No.'S | LESTER No.'S |
| 0-124-555-017 | 20849352 | 23876 |
| 0-124-655-012 | | PIC No.'S |
| 0-124-655-019 | | 220-5298 |
| 0-986-047-440 | | |
| RENAULT No.'S | | |
| 5010589551 | | |
| 7420862899 | | |
| RVI No.'S | | |
| 7420466317 | | |
| VOLVO No.'S | | |
| 20466317 | | |

TO FIT

| | | | | |
|---------|--------------------|-------|------|------|
| RENAULT | 460 E. TECH MAGNUM | 12.8L | 2007 | 2009 |
| RENAULT | 500 E. TECH MAGNUM | 12.8L | 2007 | 2009 |
| RENAULT | 500 KERAX | 12.8L | 2008 | |
| VOLVO | FH 16 540 | 16.0L | 2006 | |
| VOLVO | FH 400 | 12.8L | 2007 | |
| VOLVO | FH 500 | 12.8L | 2007 | |
| VOLVO | FM 360 | 12.8L | 2005 | |
| VOLVO | FM 480 | 12.8L | 2005 | |
| VOLVO | FM 500 | 12.8L | 2009 | |
| VOLVO | FM 9 260 | 9.0L | 2001 | 2005 |
| VOLVO | FM 9 300 | 9.0L | 2001 | 2005 |
| VOLVO | FM 9 380 | 9.0L | 2002 | 2005 |

VOLTAGE REGULATOR

PART NO.

YR-V323



O.E.M. NO.

| | |
|---------------|---------------|
| BOSCH No.'S | IVECO No.'S |
| F-00M-144-119 | 42560643 |
| F-00M-145-297 | KHD |
| CASE No.'S | 01182475 |
| 87715948 | RENAULT No.'S |
| DAF No.'S | 7420523391 |
| 1624197 | VOLVO No.'S |
| 1806492 | 20523391 |
| IVECO No.'S | |
| 42540208 | |

| | |
|---------|-----|
| Voltage | 28V |
|---------|-----|

RECTIFIER

PART NO.

REC-2811



O.E.M. NO.

| |
|---------------|
| BOSCH No.'S |
| F-00M-133-223 |
| DAF No.'S |
| 1450806 |
| IVECO No.'S |
| 42537054 |
| MAN No.'S |
| 51-26109-0008 |

| | |
|----|-------|
| OD | 120mm |
|----|-------|

ALTERNATOR

ALT-3352



ALT-3352 PASS
6/15/2010 10:14

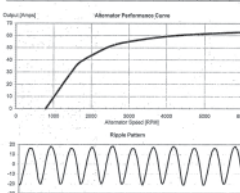
Description: **24V, 40A, CW**

This alternator has an internal voltage regulator. Plug Code: 12

Formulas / Application: Universal 2-pole with 6 wires IGBT-Diode Field is protected by "Voltage Pump"

| Test Results Table: | |
|----------------------------------|--------------|
| Maximum Alternator Output: | Amperes 40.7 |
| Maximum Output Power: | Watts 1000 |
| Voltage Set Point: | Volts 28.48 |
| Voltage Set Point (HFI): | Volts 28.43 |
| Leakage Current: | mAmps 0.15 |
| Leakage Current (HFI): | mAmps 0.00 |
| Ripple Current: | Amperes 20.0 |
| Alternator Turns On Speed: | RPM 150 |
| Feed back to computer @ 2800RPM: | Volts 0.17 |
| Regulator saturation voltage: | Volts 0.17 |
| Tachometer Frequency: | Hz 6 |
| Regulator Voltage: | Volts 0.0 |
| Surge Short Delay: | Sec. 2.0 |
| LTC Delay: | Sec. 2.0 |
| Lamp State: | Amperes |
| Lamp Type: | Standard |

| Output Current Table: | |
|-----------------------------|------------|
| Output Current at 1000 RPM: | Amperes 38 |
| Output Current at 1500 RPM: | Amperes 40 |
| Output Current at 2000 RPM: | Amperes 44 |
| Output Current at 2500 RPM: | Amperes 45 |
| Output Current at 3000 RPM: | Amperes 48 |
| Output Current at 3500 RPM: | Amperes 49 |
| Output Current at 4000 RPM: | Amperes 51 |



| | |
|---------------|----------|
| Amperage | 40A |
| Pulley Groove | 2 Groove |
| Rotation | CW |
| Voltage | 24V |

CROSS REFERENCE

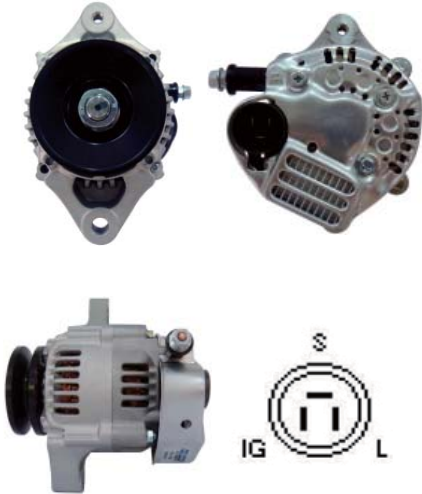
| | |
|------------------|--------------|
| MITSUBISHI No.'S | LESTER No.'S |
| A004T57786 | 20107 |
| A4T57786 | PIC No.'S |
| ME037620 | 203-5410 |

TO FIT

| | | | | |
|-----------------|-------|--------|------|------|
| MITSUBISHI FUSO | 320 | 8.8T | 1997 | |
| MITSUBISHI FUSO | FK415 | 6D14T | 1984 | 1988 |
| MITSUBISHI FUSO | FK416 | 6D15T2 | 1984 | 1988 |
| MITSUBISHI FUSO | FK515 | 6D14T | 1984 | 1988 |
| MITSUBISHI FUSO | FK516 | 6D15T2 | 1984 | 1988 |
| MITSUBISHI FUSO | FM515 | 6D14T | 1984 | 1988 |
| MITSUBISHI FUSO | FM516 | 6D15T2 | 1984 | 1988 |
| MITSUBISHI FUSO | MM115 | 6D15 | 1984 | 1988 |
| MITSUBISHI FUSO | MP117 | 6D20 | 1984 | 1988 |
| MITSUBISHI FUSO | MP118 | 6D22 | 1984 | 1988 |
| MITSUBISHI FUSO | MP517 | 6D20 | 1984 | 1988 |
| MITSUBISHI FUSO | MP518 | 6D22 | 1984 | 1988 |

ALTERNATOR

ALT-5301P



ALT-5301P PASS 10010703 19-49

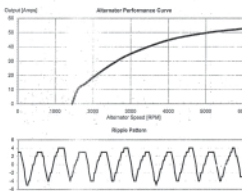
Description: **12V, 40A, CW**

This alternator has an internal voltage regulator. Plug Code: 0

Terminals / Application: Universal 2 plug with 5 wires (B7-Series) Field is protected by "In-line" Fuse

| Test Results Table: | |
|------------------------------------|--------------|
| Maximum Alternator Output: | Amperes 52.7 |
| Maximum Output Power: | Watts 630 |
| Voltage Set Point: | Volts 14.40 |
| Voltage Set Point (Hot): | Volts 14.40 |
| Leakage Current: | Amperes 0.00 |
| Leakage Current (Hot): | Amperes 0.03 |
| Regulator Current: | Amperes 0.0 |
| Alternator Turn On Speed: | RPM 1182 |
| Field/Excite on component (IG, L): | Volts 0.17 |
| Regulator saturation voltage: | Volts 0.17 |
| Transistor Frequency: | Hz 0 |
| Stator Voltage: | Volts 0.3 |
| Ballast Short Delay: | Sec. 0.0 |
| LAC Delay: | Sec. 1.0 |
| Lamp Style: | Standard |
| Lamp Size: | Standard |

| Output Current Table: | |
|-----------------------------|------------|
| Output Current at 1800 RPM: | Amperes 10 |
| Output Current at 1900 RPM: | Amperes 14 |
| Output Current at 2000 RPM: | Amperes 19 |
| Output Current at 2100 RPM: | Amperes 25 |
| Output Current at 2200 RPM: | Amperes 30 |
| Output Current at 2300 RPM: | Amperes 35 |
| Output Current at 2400 RPM: | Amperes 40 |
| Output Current at 2500 RPM: | Amperes 45 |
| Output Current at 2600 RPM: | Amperes 50 |
| Output Current at 2700 RPM: | Amperes 55 |



| | |
|---------------|----------|
| Amperage | 40A |
| Pulley Groove | 1 Groove |
| Rotation | CW |
| Voltage | 12V |

CROSS REFERENCE

| | |
|----------------|--------------|
| DENSO No.'S | LESTER No.'S |
| 100211-4540 | 12187 |
| TOYOTA No.'S | PIC No.'S |
| 27060-78003 | 290-206 |
| 27060-78003-71 | |

TO FIT

| | | | | |
|--------|---------|-------|------|------|
| TOYOTA | 5FD-25 | V1512 | 1989 | 1994 |
| TOYOTA | 5FDL-10 | V1512 | 1989 | 1994 |
| TOYOTA | 5FG-15 | 4P | 1989 | 1994 |
| TOYOTA | 5FG-18 | 5K | 1989 | 1994 |
| TOYOTA | 5FG-23 | 4Y | 1989 | 1994 |
| TOYOTA | 5FG-25 | 4P | 1989 | 1994 |
| TOYOTA | 5FG-28 | 4Y | 1989 | 1994 |
| TOYOTA | 5FGL-15 | 5K | 1989 | 1994 |
| TOYOTA | 6FDL-10 | V1512 | | |
| TOYOTA | 6FG-14 | 5K | | |
| TOYOTA | 6FGC-25 | 4Y | | |
| TOYOTA | 6FGL-18 | 5K | | |

VOLTAGE REGULATOR

PART NO. YR-6531

O.E.M. NO.
 DENSO No.'S 126000-2350
 TOYOTA No.'S 27700-78304
 27700-78304-71A



| | |
|----------------------|--------|
| Ctr. To Ctr. Mtg. Ho | 57.5mm |
| Note | W/LAMP |
| Voltage | 14V |

RECTIFIER

PART NO. REC-6411

O.E.M. NO.
 DENSO No.'S 021580-3110
 TOYOTA No.'S 27357-72120
 27357-76006
 27357-76006-71



| | |
|----|------|
| OD | 83mm |
|----|------|

BRUSH HOLDER

PART NO. BH-631

O.E.M. NO.
 DENSO No.'S 021620-2180
 021620-2201
 021620-2630
 TOYOTA No.'S 27370-23840-71



| | |
|---------|-----|
| Voltage | 12V |
|---------|-----|

ALTERNATOR

ALT-6181



ALT-6181 PASS
6142010 012

Description: **24V, 70A, CW**

This alternator has an internal voltage regulator.

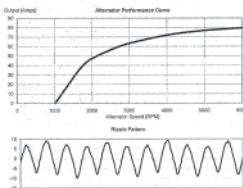
Terminals / Applications: Universal, plug with 5 wires (LRT-Series) Field is protected by "in-line" fuse

Test Results Table:

| | | |
|-------------------------------------|----------|-------|
| Maximum Alternator Output: | Amps | 70.0 |
| Maximum Output Power: | Watts | 1687 |
| Voltage Set Point: | Volts | 28.01 |
| Voltage Set Point (Std): | Volts | 28.00 |
| Leakage Current: | mAmps | 1.23 |
| Leakage Current (Std): | mAmps | 1.23 |
| Ripple Current: | Amps | 09.0 |
| Alternator Turn On Speed: | RPM | 1100 |
| Field back to computer I @ 2500RPM: | Volts | 5.17 |
| Regulator reference voltage: | Volts | 5.17 |
| Technician Programming: | Hz | 0 |
| Stator Voltage: | Volts | 0.0 |
| Soft Start Delay: | Secs | 0.0 |
| LRC Delay: | Secs | 1.0 |
| Lamp Style: | Amps | |
| Lamp Type: | Standard | |

Output Current Table:

| | | |
|-----------------------------|------|----|
| Output Current at 1000 RPM: | Amps | 33 |
| Output Current at 1500 RPM: | Amps | 41 |
| Output Current at 2000 RPM: | Amps | 47 |
| Output Current at 2500 RPM: | Amps | 56 |
| Output Current at 3000 RPM: | Amps | 65 |
| Output Current at 4000 RPM: | Amps | 72 |
| Output Current at 5000 RPM: | Amps | 77 |
| Output Current at 6000 RPM: | Amps | 83 |



| | |
|---------------|----------|
| Amperage | 70A |
| Pulley Groove | 8 Groove |
| Rotation | CW |
| Voltage | 24V |

CROSS REFERENCE

| | |
|----------------|--------------|
| DENSO No.'S | LESTER No.'S |
| 101211-7960 | 12775 |
| KOMATSU No.'S | PIC No.'S |
| 600-861-6410-2 | 290-5240 |

TO FIT

| | | | |
|---------|---------|-------|-----------|
| KOMATSU | PC220 | 2002 | 2006 |
| KOMATSU | XZN1306 | 3VX-E | 1995 1996 |

VOLTAGE REGULATOR

PART NO.

YR-6568

O.E.M. NO.

DENSO No.'S
126000-2320



| | |
|----------------------|--------|
| Ctr. To Ctr. Mtg. Ho | 63.5mm |
| Voltage | 28V |

RECTIFIER

PART NO.

REC-613

O.E.M. NO.

DENSO No.'S
021580-4820



B+(M6X25)

| | |
|----|-------|
| OD | 113mm |
|----|-------|

BRUSH HOLDER

PART NO.

BH-635

O.E.M. NO.

DENSO No.'S
021620-2530
021620-2720
HONDA No.'S
31105-PD1-034
31105-PR7-A01
31105-PT0-003
TOYOTA No.'S
27370-42010



ALTERNATOR

ALT-6182



ALT-6182 PASS
6140210.037

Description: **24V, 70A, CW**

This alternator has an internal voltage regulator. Plug Code:

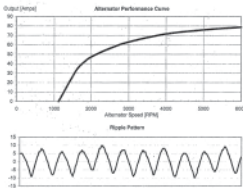
Remarks / Application: Universal 3 plug with 2 wires (2P+Green) Field is protected by "V-type" Fuse

Test Results Table:

| | | |
|------------------------------------|---------|----------|
| Maximum Alternator Output: | Amperes | 70.0 |
| Maximum Output Power: | Watts | 1975 |
| Voltage Set Point: | Volts | 28.48 |
| Voltage Set Point (max): | Volts | 28.65 |
| Leakage Current: | mAmps | 1.37 |
| Leakage Current (100%): | mAmps | 1.21 |
| Regain Current: | Amps | 28.0 |
| Alternator Turn-On Speed: | RPM | 1100 |
| Field leads to computer @ 2000RPM: | Volts | 0.17 |
| Regulator activation voltage: | Volts | 0.17 |
| Tachometer Frequency: | Hz | 380 |
| Stator Inductance: | Volts | 12.8 |
| Self Start Delay: | Sec. | 0.5 |
| ULC Delay: | Sec. | 1.5 |
| Lens Style: | | Standard |
| Lens Type: | | Standard |

Output Current Table:

| | | |
|-----------------------------|------|----|
| Output Current at 1800 RPM: | Amps | 33 |
| Output Current at 1800 RPM: | Amps | 41 |
| Output Current at 2000 RPM: | Amps | 47 |
| Output Current at 2000 RPM: | Amps | 55 |
| Output Current at 2500 RPM: | Amps | 72 |
| Output Current at 2500 RPM: | Amps | 78 |
| Output Current at 2500 RPM: | Amps | 79 |



| | |
|---------------|----------|
| Amperage | 70A |
| Pulley Groove | 2 Groove |
| Rotation | CW |
| Voltage | 24V |

CROSS REFERENCE

| | |
|-------------------|--------------|
| CATERPILLAR No.'S | LESTER No.'S |
| 3E7772 | 12475 |
| OR-9437 | PIC No.'S |
| DENSO No.'S | 290-469 |
| 101211-7920 | |

TO FIT

| | | | | |
|-------------|------|------|------|------|
| CATERPILLAR | 914G | 3054 | 1995 | 2003 |
|-------------|------|------|------|------|

VOLTAGE REGULATOR

PART NO.
YR-6567

O.E.M. NO.
DENSO No.'S
126000-2070



| | |
|----------------------|--------|
| Ctr. To Ctr. Mtg. Ho | 63.5mm |
| Voltage | 28V |

RECTIFIER

PART NO.
REC-6171L

O.E.M. NO.
DENSO No.'S
021580-4700



| | |
|----|-------|
| OD | 113mm |
|----|-------|

BRUSH HOLDER

PART NO.
BH-635

O.E.M. NO.
DENSO No.'S
021620-2530
021620-2720
HONDA No.'S
31105-PD1-034
31105-PR7-A01
31105-PT0-003
TOYOTA No.'S
27370-42010



ALTERNATOR

ALT-1815

**This Later Version with Short type pulley
Supersedes Old Version with Long type pulley**



| | |
|---------------|----------|
| Amperage | 95A |
| Pulley Groove | 7 Groove |
| Rotation | CW |
| Voltage | 12V |

CROSS REFERENCE

| | | |
|---------------|---------------|--------------|
| BOSCH No.'S | FORD No.'S | LESTER No.'S |
| 0-124-315-019 | YC1T-10300-BJ | 8526 |
| 0-124-315-027 | YC1T-10300-BE | 21890 |
| 0-986-042-650 | | PIC No.'S |
| FORD No.'S | | 250-449 |
| YC10-10300-DA | | 220-5314 |
| YC10-10300-DB | | |
| YC1T-10300-AC | | |
| YC1T-10300-BC | | |
| YC1T-10300-BD | | |
| YC1T-10300-BG | | |
| YC1T-10300-BH | | |

TO FIT

| | | | | |
|------|---------|---------|------|------|
| FORD | TOURNEO | 2.4L | | |
| FORD | TRANSIT | 2.4L DI | 2000 | 2001 |

STARTER

STR-0124



| STR-0124 | |
|-------------------|----------|
| Starter Type: | |
| Starter Model: | STR-0124 |
| Rated Power: | 4.60 kW |
| Rated Voltage: | 12.00 V |
| Free Run Speed: | 572 RPM |
| Free Run Current: | 183 Amp |
| Max Of Power: | 4.83 kW |
| Max Of Torque: | 45.60 Nm |
| Max Of Current: | 1237 Amp |
| Ripple: | 40 Amp |
| Direction: | CW |
| Hold Current: | 26 Amp |
| Pull Current: | 272 Amp |
| Voltage Drop: | 0.4415 V |

PASS

Performance Curve

| | |
|----------|-------|
| Power | 4.6KW |
| Rotation | CW |
| Teeth | 10T |
| Voltage | 12V |

CROSS REFERENCE

| | |
|---------------|--------------|
| CUMMINS No.'S | LESTER No.'S |
| 3965281 | 6809 |
| 3965281RX | PIC No.'S |
| DELCO No.'S | 141-474 |
| 19026031 | |
| 8200023 | |
| 8200077 | |
| 8300024 | |

TO FIT

| | | | |
|-----------------|----------------|----------|------|
| CUMMINS ENGINES | VARIOUS MODELS | 6.7L QSB | 2003 |
| CUMMINS ENGINES | VARIOUS MODELS | 8.3L QSC | 2003 |
| CUMMINS ENGINES | VARIOUS MODELS | ISB | 2003 |

ARMATURE

PART NO.
AM-0120

O.E.M. NO.
DELCO No.'S
10511844



| | |
|----------------|--------------|
| Cum. OD | 39mm |
| No. of Splines | 20 |
| Note | With Bearing |
| OD | 65mm |
| Overall Length | 205.2mm |
| Voltage | 12V |

BRUSH HOLDER

PART NO.
SH-0120



| | |
|---------|-----|
| Voltage | 12V |
|---------|-----|

STARTER DRIVE

PART NO.
SD-3283



| | |
|----------------|--------|
| ID | 16.8mm |
| No. of Splines | 23SPL |
| Overall Length | 26mm |
| Pinion OD | 39.4mm |
| Rotation | CW |
| Teeth | 10T |

STARTER

STR-6019



| STR-6019 | |
|-------------------|----------|
| Starter Type: | |
| Starter Model: | STR-6019 |
| Rated Power: | 2.00 kW |
| Rated Voltage: | 12.00 V |
| Free Run Speed: | 6898 RPM |
| Free Run Current: | 102 Amp |
| Max Of Torque: | 2.07 kW |
| Max Of Torque: | 20.62 Nm |
| Max Of Current: | 605 Amp |
| Stipple: | 19 Amp |
| Direction: | CW |
| HoldCurrent: | 18 Amp |
| PullCurrent: | 42 Amp |
| VoltageDrop: | 0.3986 V |

PASS

Performance Curve

| | |
|----------|-------|
| Power | 2.0KW |
| Rotation | CW |
| Teeth | 9T |
| Voltage | 12V |

CROSS REFERENCE

| | |
|-------------------|-----------|
| HITACHI No.'S | PIC No.'S |
| S13-407A | 104-274E |
| THERMO KING No.'S | |
| 45-2177 | |
| 45-2324 | |
| 845-2177 | |
| 845-2324 | |
| YANMAR No.'S | |
| 129685-77011 | |

TO FIT

YANMAR

STARTER DRIVE

PART NO.

SD-4111



| | |
|----------------|-------|
| ID | 12mm |
| No. of Splines | 10SPL |
| Overall Length | 50mm |
| Rotation | CW |
| Teeth | 9T |

BRUSH HOLDER

PART NO.

SH-6010



O.E.M. NO.

| | |
|---------------|---------------|
| HITACHI No.'S | HITACHI No.'S |
| 2130-13022 | 2240-2310 |
| 2130-1306 | ISUZU No.'S |
| 2130-2306 | 8-94136-901-0 |
| 2130-53021 | 8-94424-388-0 |
| 2130-53022 | 8-94478-863-0 |
| 2130-63022 | NISSAN No.'S |
| 2130-73021 | 23378-10G00 |
| 2130-73022 | 23378-54A00 |
| 2130-93021 | 23378-V7200 |
| 2130-9305 | |
| 2240-1310 | |

| | |
|---------|-----|
| Voltage | 24V |
|---------|-----|

| RECTIFIER | CROSS REFERENCE | TO FIT | | |
|--|-----------------|--------|---|---|
| <p>REC-3005</p> <p>B-1/4\"-28UNF\"39L 10-24UNC\"29.8L</p> <table border="1"> <tr> <td>OD</td> <td>153mm</td> </tr> </table> | OD | 153mm | N/A | <p>Thermo King, Songz Auto Air Conditioning, Higer King Long FD46TA/Nissan FD46, Xiamen King Long Motor, Xiamen Golden Dragon Bus, Foton-AUV Bus, Yu-Chai YC6112ZLQ, Yutong</p> <p>FOR ALTERNATOR</p> <p>ALT-0191 ALT-0192</p> |
| OD | 153mm | | | |
| <p>REC-3006</p> <table border="1"> <tr> <td>OD</td> <td>152mm</td> </tr> </table> | OD | 152mm | N/A | <p>Cummins, Xi-Chai-Fawd 6110/CA4110ZL, Yang-Chai, Yu-Chai, Deutz-Dalian 4118/CA6110, Lovol Engines 1371ST, Yunnei Power 4100QBZL, Higer King Long FD46TA/Nissan FD46, Yang-Zhou Diesel YZ4108Q, Foton-AUV Bus, Yutong, Xichai-Fawd, Shanghai Diesel 114 Series, Yu-Tong</p> <p>FOR ALTERNATOR</p> <p>ALT-0172 ALT-0173 ALT-0175</p> |
| OD | 152mm | | | |
| <p>REC-3007</p> <table border="1"> <tr> <td>OD</td> <td>152mm</td> </tr> </table> | OD | 152mm | N/A | <p>Cummins B Series, Higer King Long, Yang-Zhou Diesel, Foton-AUV Bus, Yu-Tong, Xiamen King Long Motor, Xiamen Golden Dragon Bus, Wei-Chai Power</p> <p>FOR ALTERNATOR</p> <p>ALT-0176 ALT-0177</p> |
| OD | 152mm | | | |
| <p>REC-5662</p> <table border="1"> <tr> <td>OD</td> <td>85mm</td> </tr> </table> | OD | 85mm | <p>MITSUBISHI No.'S A860X47970 ME701378</p> | <p>MITSUBISHI FUSO AERO STAR MP717 MITSUBISHI FUSO CNG MITSUBISHI FUSO FIGHTER FH21G MITSUBISHI FUSO KV20J MITSUBISHI FUSO SUPER GREAT FP50J MITSUBISHI FUSO Z-GREAT FN427</p> <p>FOR ALTERNATOR</p> <p>ALT-3351 Correction : REC-5662 can not fit in ALT-3352</p> |
| OD | 85mm | | | |

VOLTAGE REGULATOR

YR-8157



| | |
|---------|-----|
| Voltage | 28V |
|---------|-----|

CROSS REFERENCE

N/A

TO FIT

SONGZ Auto Air Condition, Higer King Long, Xiamen King Long Motor, Xiamen Golden Dragon Bus, Foton-AUV Bus, Yu-Tong

FOR ALTERNATOR

ALT-0178

VOLTAGE REGULATOR

YR-8158



| | |
|---------|-----|
| Voltage | 28V |
|---------|-----|

CROSS REFERENCE

N/A

TO FIT

Cummins, Xi-Chai-Fawd 6110/CA4110ZL, Yang-Chai, Yu-Chai, Deutz-Dalian 4118/CA6110, Lovol Engines 1371ST, Yunnei Power 4100QBZL, Higer King Long FD46TA/Nissan FD46, Yang-Zhou Diesel YZ4108Q, Foton-AUV Bus, Yutong, Xichai-Fawd, Shanghai Diesel 114 Series, Yu-Tong Xiamen King Long Motor, Xiamen Golden Dragon Bus

FOR ALTERNATOR

ALT-0172
ALT-0173
ALT-0175
ALT-0176
ALT-0177

VOLTAGE REGULATOR

YR-TA812G



| | |
|----------------------|------------------|
| Ctr. To Ctr. Mtg. Ho | 65mm |
| Note | 32mm SLIPRING |
| Voltage | 14V |

CROSS REFERENCE

BOSCH No.'S
9-190-087-004
9-190-087-015
9-190-087-027
9-190-087-029
FIAT No.'S
7075469
VOLKSWAGEN No.'S
028-903-8031

TO FIT

| | |
|------------|----------|
| FIAT | FLORINO |
| FIAT | PANORAMA |
| FORD | BELINA |
| FORD | DEL REY |
| VOLKSWAGEN | APOLLO |
| VOLKSWAGEN | GOLF |

VOLTAGE REGULATOR

YR-V38



| | |
|----------|------|
| LRC Time | 5sec |
| Voltage | 14V |

CROSS REFERENCE

BOSCH No.'S
F-00M-145-225
MERCEDES BENZ No.'S
003-154-24-06
PORSCHE No.'S
000-043-206-37
VOLKSWAGEN No.'S
038-903-803
038-903-803E

TO FIT

AUDI
MERCEDES BENZ
PORSCHE
SKODA
VOLKSWAGEN

CORRECTION

Alternators & Starters & Components Catalogue 2010

DELETE OEM NUMBERS

The OEM numbers listed below are printed in our catalogue #CAT-ELE-2010 & CAT-ELEC-2010, which need **to be deleted**. Please make note and correct it from the catalogues you have in hand.

ALT-1616 (P.168)

1L8Z-10346-AB



STR-2012 (P.264)

0-001-108-039



STR-2395 (P.304)

349575



STR-9117 (P.411)

19024076



SNLS-648A (P.228)

10457061



YR-596 (P.76)

A866X24472, MD619167



UPDATED OEM NUMBERS

The OEM numbers listed below are printed in our catalogue #CAT-ELE-2010 & CAT-ELEC-2010, which need **to be updated**. Please make note and correct it from the catalogues you have in hand.

STR-23904 (P.302)

349575, 571453, 19024076



YR-598 (P.77)

A866X24472, MD619167



Above corrections have been updated in web catalog: www.unipoint.com.tw/member