

# 安徽省宁国市安科汽车电器有限公司

Anhui Ningguo An Ke Automobile Electric Appliances Co., Ltd.

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## REGULATOR

## FEATURES

## Replaces

REG1001



12 Volt,B-Circuit,14.40 Vset  
Soft Start  
8.5 sec. LRC  
Short Circuit Protection

TRANSPO IB160  
BOSCH F00M144109,F00M144160  
0124425050 0124425057 0124425058  
0124425059 0124425060 0124425084  
0124425085 0124425086 0124425087  
VAUXHALL/OPEL 93190141  
CARGO 332132,333273  
MOBILETRON VR-B160

REG1002



12 Volt,A-Circuit,IG-L Terminals  
(IG=15,L=61E),14.3 Vset  
For: Bosch IR/LC Water Cooled Alternators  
Used On: (2004-99) BMW  
(2008-03) Land Rover

TRANSPO IB200  
BOSCH  
F00M255200 F00M255201  
F00M255202 F00M255401  
01220AA0B0 01220AA2A0  
0986041760  
CARGO 235460  
MOBILETRON VR-B394

REG1003



12 Volt,A-Circuit,L-DFM Terminals,14.4 Vset,2.5  
sec. LRC  
For: Bosch IR/IF Water Cooled Alternators  
Used On: (2002-01) Mercedes  
Mercedes (Europe)  
Note: Active lamp function – with output.  
Features: TC -1.7mV/C

TRANSPO IB201  
BOSCH  
F00M255401 F00M255201  
F00M255202 01229AA0X0  
01221AA390 01220AA000  
01220AA0R0 01229AA0X0  
CARGO 235528  
MOBILETRON VR-B257

REG1004



12 Volt,A-Circuit,14.4 Vset,w/ LRC  
For: Bosch IR/IF Alternators  
Used On: Fiat (Europe)  
Dim: M5 x 0.8 D+ Terminal  
Features: Soft start

TRANSPO IB220  
BOSCH F00M145220 0124215001  
0124215002 0124215003 0124215004  
0124215005 0124225016 0124225026  
0124225027 0124225038 0124325028  
CARGO 230249  
MOBILETRON VR-B256

REG1005



12 Volt,A-Circuit,L-FR Terminals,14.5 Vset,w/ LRC  
Used On: (2006-97) Audi,Mercedes,Porsche,VW  
Note: Active lamp function – with output  
Features: Soft start,LRC  
Temperature compensation

TRANSPO IB225  
Bosch :F00M145200 F00M145209  
F00M145225 F00M145350 F00M144136  
0124215006,0124215012 0124215001  
0124215002 0124215003 0124215004  
Audi:038903803 038903803E 038903803EX  
CARGO 139925  
MOBILETRON VR-B254

REG1006



12 Volt,A-Circuit,L Terminal,14.5 Vset,w/ LRC  
For: Bosch IR/IF Alternators  
Used On: Opel,Vauxhall (Europe)  
Dim: M5 x 0.8 D+ Terminal  
Features: Soft start

TRANSPO IB231  
BOSCH F00M145231  
F00M145201 F00M144142  
0124225001 0124225002  
OPEL 1204289  
CARGO 139044 333255  
MOBILETRON VR-B252

REG1007



12 Volt,A-Circuit,S-FR-L Terminals,14.4 Vset,w/  
LRC  
For: Bosch IR/IF Alternators  
Used On: Ford (Europe)  
Features: Soft start

TRANSPO IB235  
BOSCH 0124225021  
F00M144183 F00M145214 F00M145215  
F00M145235 F00M145348 F00M145672  
CARGO 235537  
MOBILETRON VR-B253


REG1008



12 Volt,A-Circuit,IG-S-L-DFM Terminals,  
14.4 Vset,5 sec. LRC  
Used On: Toyota  
Note: Active lamp function – with output.  
Features: External sense Ignition activated but will  
lamp activate and stator start  
Shorted field,lamp & choke protection

TRANSPO IB236  
BOSCH F00M145236  
F00M145236 F00M145305  
F00M145324 F00M145865  
WOODAUTO VRG46451  
CARGO 233587  
MOBILETRON VR-B251

**REGULATOR**

	FEATURES	Replaces
REG1009	 <p>12 Volt,A-Circuit,L-FR Terminals,14.8 Vset,w/ LRC For: Bosch IR/IF Alternators Used On: Renault (Europe) Features: Soft start</p>	<p>TRANSPO IB239 BOSCH F00M145239 RENAULT 7700101274 7700421477 7700427932 7700429217 7700429317 7700434900 7701048230 7701473636 CARGO 230624 MOBILETRON VR-B251</p>
REG1010	 <p>12 Volt,A-Circuit,S-FR-L-NC Terminals,14.4 Vset,w/ LRC Used On: (2004–99) Chevrolet,GMC,Oldsmobile,Pontiac Note: NC–terminal has no connection. Features: Soft start Lamp activated</p>	<p>TRANSPO IB241 BOSCH F00M145224 F00M145241 6004MA5008 6004MA5011 6004ML0017 6004ML0021 6004ML0024 Delco 10288764 10418888 10418889 15755900 MOBILETRON VR-B259</p>
REG1011	 <p>12 Volt,A-Circuit,L-DFM Terminals,14.3 Vset,w/ LRC Used On: Audi,Mercedes Note: Active lamp function – with output.Without temperature compensation. Features: Battery disconnect,shorted lamp,shorted field circuit protection</p>	<p>TRANSPO IB247 BOSCH F00M144138 F00M144146 F00M145247 F00M145331 F00M145357 F00M145382 0124325158 0124325040 BMW 12317531386 Mercedes 0031542506 Audi 077903803A CARGO 235207 MOBILETRON VR-B247</p>
REG1012	 <p>12 Volt,A-Circuit,L Terminal,14.5 Vset,w/ LRC For: Bosch IR/IF Alternators Used On: (2006–04) Dodge,Freightliner,Mercedes Sprinter Vans Features: Soft start</p>	<p>TRANSPO IB248 BOSCH F00M145248 F00M145358 0124325039 0124325093 0124515064 0124515114 0124615019 0124615033 MERCEDES 0031542806 CARGO 233729 MOBILETRON VR-B264</p>
REG1013	 <p>12 Volt,A-Circuit,14.3 Vset For: Bosch IR/IF Alternators Used On: (2006–01) BMW Note: Without temperature compensation. Terminal designation: L–15</p>	<p>TRANSPO IB251 BMW 7501752 BOSCH F00M145245 F00M145251 F00M145360 F00MA45236 0124515050 CARGO 235549 MOBILETRON VR-B360</p>
REG1014	 <p>12 Volt,A-Circuit,L-DFM Terminals,14.5 Vset,w/ LRC For: Bosch IR/IF Alternators Used On: Nissan,Renault (Europe) Note: Active lamp function – with output. Features: Soft start</p>	<p>TRANSPO IB276 Bosch F00M145276 F00M145368 F00M144181 F00MA45237 0124525028 0124525043 0124525044 0124525047 0124525070 0124525076 0124525082 0124525133 0124525137 0124525140 CARGO 236717 MOBILETRON VR-B242</p>
REG1015	 <p>12 Volt,FR-L Terminals,14.5 Vset For: Bosch IR/IF Alternators Used On: Holden,Opel,Vauxhall (Europe) Note: Active lamp function – with output Features: Soft start,LRC</p>	<p>TRANSPO IB283 BOSCH F00M145371 F00M145409 F00M144168 F00M144171 F00M145228 F00M145265 F00M145283 F00M145364 93176049 93173428 93176049 09193765 1204240 9193765 12790483 93173428 Cargo 231716 MOBILETRON VR-B371</p>
REG1016	 <p>12 Volt,B-Circuit,L-DMF(FR) Terminals, 14.5 Vset,2.5 sec. LRC For: Bosch IR/IF Alternators Used On: Citroen,Peugeot Note: Active lamp function – with output Features: Soft start Short–circuit protection: lamp,field,choke drive</p>	<p>TRANSPO IB286 BOSCH 0124525034 0124525035 F00M145286 F00M145394 F00MA45233 CITROEN 5761C7 FIAT/MARELLI 77362556 PEUGEOT 5761C7 CARGO 234770 333271 MOBILETRON VR-B270</p>

**REGULATOR**

REG1017



24 Volt,B-Circuit,W-L-15-S-DFM Terminals,28.3 Vset  
Used On: Iveco,John Deere,Renault Trucks,Volvo Trucks  
Features: OE compliant circuit protection & functions Loss of sense lamp,load dump protection Stator start Dedicated tach drive

TRANSPO IB297  
BOSCH F00M144103 F00M144119  
F00M145246 F00M145297  
MERCEDES 0001542405  
RENAULT 7420523391  
VOLVO 20523391  
CARGO 233117  
MOBILETRON VR-B268

REG1018



24 Volt,B-Circuit,28.3 Vset  
For: Bosch IR/IF Alternators  
Used On: Mercedes Trucks  
Note: Terminal designations: W-L-15-S-DFM

TRANSPO IB298  
BOSCH F00M144107 F00M144123 F00M145307  
F00M145256 F00M145298 F00M145302  
MERCEDES 0001542605 0001542705 0031542606  
SCANIA 1501245 1502245  
VOLKSWAGEN 2TB903803A  
CARGO 235703  
MOBILETRON VR-B396

REG1019



12 Volt,B-Circuit,14.4 Vset  
Used On: (1979-70)  
BMW,Mercury,Opel,Porsche,Saab,VW,  
Volvo; Mercedes Truck  
Note: For aftermarket style housing & adjustable voltage use IB301A.  
Features: OE style housing

TRANSPO IB305  
0190062001 0190062002 0190062004 0190062005  
0190062007 0190600001 0190600002 0190600003  
12321350052 12321357499 12321358109 0011548406  
0011548506 0021541506 0021542006  
CARGO 130675  
MOBILETRON VR-B190

REG1020



12 Volt,A-Circuit,S-L Terminals,14.4 Vset  
For: Bosch IR/IF Alternators (Australia)  
Used On: (2004-94) Mitsubishi

TRANSPO IB343  
BOSCH 9190067043 9191067043 9191067049  
9191067059 9120060043 9120061100  
MITSUBISHI AW344863  
TOYOTA 277008Y002 27700YA020 27700YA050  
CARGO 231237  
MOBILETRON VR-B393

REG1021



12 Volt,A-Circuit,15.0 Vset  
Used On: (1989-72) Alfa Romeo,AMC,Audi,Deutz  
Note: 15.0 Vset,  
For 14.1 Vset use IB350.  
For 14.5 Vset use IB351 or IB370.  
For adjustable voltage use IB370A  
Features: Brass terminals Silver plated trio terminal

TRANSPO IB348  
Bosch 0192052003 0192052018 1197311000  
1197311001 1197311002 1197311090 2197311090  
MOBILETRON VR-B193M  
VR-B193M:V Setting 14.7V  
VR-B193ML:V Setting 14.2V  
VR-B193MA:V Setting 15.0V  
VR-B193MH:Heavy duty;V Setting 14.7V

REG1022



12 Volt,A-Circuit,14.1 Vset  
For: Bosch IR/EF Alternators  
Used On: (1995-72)  
Audi,BMW,Chrysler,Dodge,Plymouth,Pontiac,Porsche, VW  
Dim: 28mm Dia. Slip Ring  
Features: Hermetically sealed circuit,silver plated trio terminal

TRANSPO IB352  
BOSCH 1192052015 1192052016 1192052020  
1192052021 1192052024 1192052025  
MOBILETRON VR-B195M:V setting 14.7V  
VR-B195ML:V setting 14.2V  
VR-B195MA:V setting 15.0V  
VR-B195MH:Heavy duty;V setting 14.7V

REG1023



12 Volt,A-Circuit,14.5 Vset  
Used On: (1998-72) Alfa Romeo,Audi,BMW  
Fiat,Jaguar,Merkur,Plymouth,Pontiac,Porsche,VW  
Dim: 28mm Dia. Slip Ring  
Features: Hermetically sealed circuit,silver plated trio terminal

TRANSPO IB353  
BOSCH 1197311026 1197311027 1197311028  
CARGO 135797  
MOBILETRON VR-B195M  
V setting 14.7V  
VR-B195ML:V setting 14.2V  
VR-B195MA:V setting 15.0V  
VR-B195MH:Heavy duty;V setting 14.7V

REG1024



24 Volt,A-Circuit,28.5 Vset  
Dim: 28mm Dia. Slip Ring  
Note: For early design use IB380.  
Features: Brass terminals,hermetically sealed circuit Silver plated trio terminal

TRANSPO IB363  
Bosch 1197311304  
Mercedes 0021548406  
Renault 5001831960  
Scania 117253 Volvo 1625880  
FIAT 93158421 LUCAS UCB422  
CARGO 135856 333251  
MOBILETRON VR-B209

**REGULATOR**

**FEATURES** **Replaces**

**REG1025**



12 Volt,A-Circuit,14.2 Vset  
 For: Bosch IR/EF Alternators  
 Used On: (1979-75) VW  
 Dim: 32mm Dia. Slip Ring  
 Note: D+ light connection

TRANSPO IB371  
 BOSCH 0192052007 0197311047  
 AUDI/VW 043903803 043903803G 043903803F  
 LUCAS 21221401  
 CARGO 130013  
 MOBILETRON VR-B220

**REG1026**



24 Volt,A-Circuit,28.1 Vset  
 For: Bosch IR/EF Alternators  
 Used On: MAN Bus,Mercedes  
 Dim: 28mm Dia. Slip Ring  
 Note: 28.1 Vset. For 28.8 Vset version use IB382.

TRANSPO IB381  
 Bosch 0192053003 0192053009  
 0192053014 0192053025 1197311315  
 9190457001 9190457051 0192053012  
 FIAT 93157259  
 AUDI/VW 2RP903803  
 CARGO 131340 333245  
 MOBILETRON VR-B206

**REG1027**



12 Volt,A-Circuit,14.5 Vset  
 For: Bosch IR/IF Alternators  
 Used On: (2002-92)  
 Audi,BMW,Cadillac,Saab,VW,Volvo,Winnabago  
 Features: Hermetically sealed circuit

TRANSPO IB385  
 BOSCH  
 1197311212 1197311214 1197311223  
 1197311224 1197311225 1197311232  
 1197311235 1197311238 1197311527  
 GM 93253788  
 CARGO 134687 333262  
 MOBILETRON VR-B200H

**REG1028**



12 Volt,A-Circuit,14.5 Vset,180 ohm Resistor  
 For: Bosch IR/IF Alternators  
 Used On: (2005-91) Mercedes,Saab  
 Features: Hermetically sealed circuit

TRANSPO IB387  
 BOSCH 1197311211 1197311213  
 1197311217 1197311219 1197311242  
 1197311541 1197311533 1197311556  
 00A903803 00A903803A 95644488  
 95644494 576185 9944423 9950401  
 CARGO 134761 333260  
 MOBILETRON VR-B201H

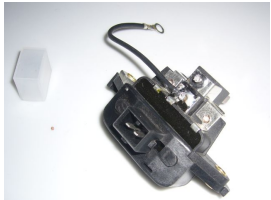
**REG1029**



12 Volt,A-Circuit,L-S Terminals,14.4 Vset  
 For: Bosch IR/EF Alternators  
 Used On: (1991) Mercury Capri; Thermo King,  
 Holden Commodore  
 Dim: 28mm Dia. Slip Ring  
 Components: 38-9100 Brush  
 Features: Soft start

TRANSPO IB391  
 BOSCH 919067016 919067017 912006020  
 919067019 919067020 9120060009  
 FORD E9JY10316A GRE802  
 89JA10300AA E9JY10346A  
 CARGO 136554  
 MOBILETRON VR-B391

**REG1030**



12 Volt,A-Circuit,L-S Terminals,14.4 Vset  
 For: Bosch IR/EF Alternators  
 Used On: Thermo King  
 Dim: 28mm Dia. Slip Ring

TRANSPO IB392  
 Bosch F00E110030 9190067018  
 9120060023 9120060027 9120060038  
 0120060027 9120060023 912006027  
 Thermo King 44-9143  
 CARGO 136555 333274  
 MOBILETRON VR-B392

**REG1031**



IB501  
 Regulator / Brush Holder Assy.  
 12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
 Used On: Nissan T suru (Mexico)  
  
 IB501HD  
 Same as IB501 except heavy duty design

TRANSPO IB501 IB501HD  
 BOSCH  
 9190041002  
 MOBILETRON VR-B250

**REG1032**



12 Volt,A-Circuit,FR-L-IG Terminals,14.4 Vset,12  
 sec. LRC  
 For: Bosch IR/IF Alternators  
 Used On: (2003-94) BMW,Mercedes  
 Note: Active lamp function - with output.  
 With TempCo -1mV/C  
 Features: Shorted field,lamp & choke protection

TRANSPO IB545  
 VW/AUDI 038903803C  
 BOSCH 1197311545 1197311557  
 1197311506 1197311516 1197311536  
 BMW 12311432964 12311702927 12311713491  
 CARGO 138999  
 MOBILETRON VR-B238

# REGULATOR

	FEATURES	Replaces
REG1033	24 Volt,B-Circuit,N/C-S-15-L-W Terminals,25.5 Vset For: Bosch IR/IF Alternators Used On: MAN Note: N/C-S-15-L-W terminals (N/C = no connection,15 = ign.) Features: External voltage adjustment	TRANSPO IB558 BOSCH 0123525501 1197311558 0272220217 1197311554 0123325500 MAN 81256010025 CARGO 234522 MOBILETRON VR-B558B
REG1034	12 Volt,A-Circuit,L Terminal,14.3 Vset For: Bosch IR/IF Alternators Used On: Agco,Case,Caterpillar,Champion,Cummins,Ford,John Deere,Massey Ferguson,New Holland,Volvo Truck Dim: 14mm Dia. Slip Ring	TRANSPO IB677 BOSCH F00M145677 F00MA45231 F00M145677 F00MA45231 0124625044 Lester 12715
REG1035	12 Volt,A-Circuit,L-FR Terminals,14.4 Vset Used On: Fiat,Citroen,Peugeot,VW (Europe) Iveco,New Holland Note: Active lamp circuit – with output Features: Light or stator Activated Soft start,LRC Shorted field,lamp & choke protection	TRANSPO IB5353 BOSCH F00M145128 F00M145353 AUDI 028903031 037903026B 038903803 038903803B IVECO 42533813 42534878 VAG 028903029B 028903031 028903031A CARGO 139925 333252 MOBILETRON VR-B254
REG1036	For : Bosch ER/IF Alternators APPLICATIONS:Chrysler - Europe (2002-2010) ,Dodge (1999-2006) ,Jeep (1999-2004) (2006-02) Chrysler PT Cruiser 2.2L (2000-99) Dodge Dakota 2.5L (2006-02) Dodge Ram Pickup 3.7L,4.7L (2004-03) Dodge Durango 3.7L,4.7L (2001) Dodge Ram Pickups 5.9L,8.0L	BOSCH:6004MR0000 F00M145250 F00M145426 F00M145477 0124425001 0124515084 0124515115 0124525002 0124525003 0124525004 0124525005 0124525007 0124615018 0124615032 6004MA5001 6004ML0001 6004ML0002 6004ML0004 6004ML0005 WAI:39-9105
REG1037	12 Volt,LIN-NC Terminals,VOLTS: 10.6-16.0 Adjustable set point B-circuit,LIN- interface. Rotor control ,Die temperature monitoring via LIN <b>Lin or Stator Activated</b>	TRANSPO:IB6056 Mobiletron:VR-B056 BOSCH:F00M346005,F00M346019,F00M346056,F00M346097,F00M346097714 RS :1121-075RS VOLVO:30667453 WOOD AUTO:VRG47288
REG1038	REG BO 12V Voltage Set Point:14.5V Slipring OD:28mm Regulation:A-Circuit	TRANSPO IB229 Mobiletron VR-B221 VR-B369 BOSCH F00M145229,F00M145369 USED ON: Volvo V70,S80,S40
REG1039	REG BO 12V Voltage Set Point: 14.5 V Regulation: A-Circuit Slipring OD : 14 mm M5 x 0.8 D+ Terminal ,14mm Dia. Slip Ring Active lamp function - with output	TRANSPO:IB252 MOBILETRON:VR-B263 CARGO:232193 BOSCH:F00M145243,F00M145252,F00M145270,F00M145232,F00M145674 CITROEN :5761A8 FIAT :9949367 PEUGEOT :5761A8
REG1040	Regulator / Brush Holder Assy. 12 Volt,B-Circuit,L-FR Terminals,14.5 Vset,w/ LRC For Bosch IR/IF Alternators Note: Active lamp function with output Soft start,LRC,stator activated,TC 10mV/C	TRANSPO IB261 Mobiletron VR-B296 HUCO 130609 Bosch F00M145261,F00M145296,F00M145341,F00M145396, F00M145397,F00M145862,F00M145876,F00M144143, F00M144153,F00M145287,F00M145372,F00M145862 MERCEDES 0031544206,0031546006,A0031544206

# REGULATOR

REG1041

FEATURES	Replaces
12 Volt,A-Circuit,S-L Terminals,14.5 Vset,5 sec. LRC Slipring OD:14mm Voltage Set Point: 14.5 V Regulation: A-Circuit Terminal Identification:S-L Soft Start 5 Second LRC Short Circuit Protected	TRANSP0: IB347 MOBILETRON: VR-B267,VRB267 BOSCH: F00M145207,F00M145347,0124325008,0124325010,0124515041 HELLA:5DR009728151 Cargo:231103 Mitsubishi Motors:MD357744

REG1042



Voltage Set Point:14.5V Slipring OD:28mm Regulation:A-Circuit a.With 120 OHM Resistor b.Hermetically sealed circuit c.Silver Plated Trio Terminal	TRANSP0: IB355,IB354 MOBILETRON NEW: MFVVR00120,VR-B196M USI: 71-40003,71-40010 BMW: 12-31-1-279-548,12-32-1-211-399,12-32-1-271-644,12-32-1-711-399 BOSCH: 1-197-311-003,1-197-311-007,1-197-311-008,1-197-311-009,1-197-311-018,1-197-311-023,1-197-311-039,1-197-311-800,2-197-311-008
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REG1043



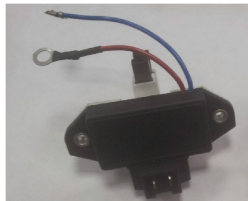
Voltage Set Point:28.0V Slipring OD:28mm Regulation:A-Circuit Brass Terminals Silver Plated Trio Terminal Truck Type Regulator Hermetically sealed circuit	TRANSP0: IB362 MOBILETRON OLD: VR-B203 USI: 71-40021 BOSCH: 1-197-311-300,1-197-311-301,1-197-311-305,1-197-311-306,1-197-311-307,2-197-311-301 MERCEDES: 000-154-17-05,000-154-19-05,002-154-94-06,002-154-99-06 ,A003-154-00-06
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REG1044



Voltage: 12 Volts Circuit: A-Circuit Polarity: Negative Set Point:14.1 Volts	Transpo:IB368 Mobiletron Electronics VR-B260 USI:71-40028 Bosch:1-197-311-032,1-197-311-033,1-197-311-045,1-197-311-046,2-197-311-032,0192052016,0192052020,0192052021,0192052029 ,0192052033,0192053032,1197311028,1197311029,1197311030,1197311031,1197311034,1197311043
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REG1045



REG BO 12V Voltage Set Point :14.5V Slipring OD:28mm Regulation:A-Circuit	TRANSP0 IB399 Mobiletron VR-B207 BOSCH 9191337302 9191337306 9191337307 F010RS0201 F010RS0201 LUCAS 21221397 UCB406 MAGNETI MARELLI 940038011 RENAULT 7702163220
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REG1046



12 Volt,A-Circuit,L Terminal,14.1 Vset,10 sec. LRC Dim: 14mm Dia. Slip Ring Note: Active lamp function - with output. TempCo -6.5mV/C Features: Shorted field,lamp & choke protection	TRANSP0:IB520 Mobiletron:VR-B229 BOSCH:1197311518,1197311520,1197311555 VOLVO:91289827 Cargo:138109,138234 Huco:130564
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REG1047











Soft Start 8.5 sec. LRC Short Circuit Protection Voltage Set Point: 14.5V	Transpo: IB6026 MOBILETRON:VR-B026 Cargo: 330331 FIAT:77364083 BOSCH:F00M346010,F00M346015,F00M346026,F00M346087,F00M346010,F00M346015,F00M346026,F00M346087 FIAT:77364083
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REG1048



B-Circuit Voltage Set Point 14.50 V L Terminal Drives Choke DFM Function Soft Start 30 % LRC 5 sec Field Shorted Circuit Protection Under/ Over Voltage Indication Self Exciting Function	BOSCH F00M346057,F00M346098,F00M346074 IKRO IK5027
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**REGULATOR**

	FEATURES	Replaces
REG2001	 <p>12 Volt,A-Circuit,S-L Terminals,14.5 Vset For: Hitachi IR/EF Alternators Used On: Isuzu Components: IH212-1 Regulator</p>	<p>TRANSPO IH205 HITACHI L15093155 L16023153 LR140415B LR140419 LR140419T LR140421 LR150425B LR150443S LR160421C LR160422B CARGO 137189 MOBILETRON VR-H2000-30</p>
REG2002	 <p>12 Volt,A-Circuit,S-IG-L Terminals,14.3 Vset For: Hitachi IR/EF Alternators Used On: Hino,Isuzu Truck Note: Without capacitor. For version w/ capacitor use IH252V. Components: IH212-1 Regulator</p>	<p>TRANSPO IH252 HITACHI L15033155 LR150415 LR150412C LR150438B LR150439B ISUZU 8941674100 8941674108 VALEO A556536A GM 94167410 CARGO 133544 MOBILETRON VR-H2000-29</p>
REG2003	 <p>24 Volt,A-Circuit,R-L-F-C-E Terminals,28.7 Vset For: Sawafuji Alternators Used On: Nissan,Hino Bus,Industrial,Truck Applications Dim: 60mm Mounting</p>	<p>TRANSPO IH708 HINO 277001370 277001510 270401103 270401072 270401091 270401101 KOMATSU 21J17 NISSAN 2350099005 SAWAFUJI 121900400 121900500 CARGO 133516 MOBILETRON VR-H2001-3</p>
REG2004	 <p>12 Volt,A-Circuit,S-L Terminals,14.3 Vset Used On: (1994-87) Nissan Note: With stator terminal. Similar to IH760 except IH760 has trio terminal. Components: TRI761-B2 Repair Circuit</p>	<p>TRANSPO IH761 HITACHI L180G2340 LR16570BC LR170738C LR170735 LR180731B Nissan 2321585L00 231000C000 231000E700 CARGO 135021 MOBILETRON VR-H2000-16</p>
REG2005	 <p>12 Volt,A-Circuit,S-L Terminals,14.3 Vset,wo/ LRC For: Hitachi IR/IF Alternators Used On: (1999-95) Nissan Note: Similar to IH782 except IH782 has 5 sec LRC. Components: TRI767-B2 Repair Circuit Features: Short-circuit protected</p>	<p>TRANSPO IH767 HITACHI L170G6315 L180G23401 L170G5315 LR160727 LR165711 LR165711B LR170743 NISSAN 2202085M10 232150M810 232150M000 232150M800 CARGO 138727 MOBILETRON VR-H2000-38(VR-H2000-42 With Brush Holder)</p>
REG2006	 <p>12 Volt,A-Circuit,S-L Terminals,14.4 Vset For: Hitachi IR/IF Alternators Used On: (2001-98) Infinity,Nissan</p>	<p>TRANSPO IH774 HITACHI 8037 L1100G8340 L1110G53402 LR1100711 LR1100711B LR1110709B Nissan 232150L701 2321531U06 231000L700 231000L701 CARGO 231534 MOBILETRON VR-H2000-46</p>
REG2007	 <p>12 Volt,A-Circuit,S-L Terminals,14.5 Vset For: Hitachi IR/IF Alternators Used On: (2001-98) Nissan Features: Stator excited</p>	<p>TRANSPO IH738 CARGO 234612 Nissan 232155V100 231003S500 231005M000 231009E000 Hitachi LR170757B LR180756B LR1100709B LR1100722 Lester 13760 13778 13827 MOBILETRON VR-H2000-44 VR-H2000-45</p>
REG2008	 <p>12 Volt,A-Circuit,S-L Terminals,14.4 Vset Used on: Hitachi IR/IF Alternators</p>	<p>TRANSPO IH744 Hitachi LR190744 Isuzu 8972043320 Lester 13825 MOBILETRON VR-H2000-62</p>

**REGULATOR**

**FEATURES** **Replaces**

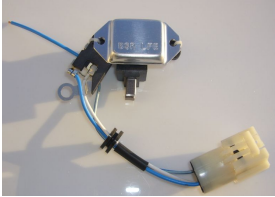
REG2008



12 Volt,A-Circuit,S-L Terminals,14.4 Vset  
Used on: Hitachi IR/IF Alternators

TRANSPO IH744  
Hitachi LR190744  
Isuzu 8972043320  
Lester 13825  
MOBILETRON VR-H2000-62

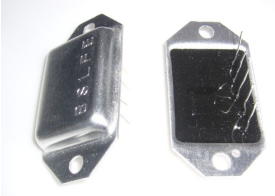
REG2009



REG HI 12V  
Voltage Set Point:14.5v  
Regulation:A-Circuit  
For regulator only Use IH212  
Terminal Identification:S-L

TRANSPO IH204  
For use on ALTERNATORS:  
HITACHI  
LR15078B  
ISUZU  
8942214501

REG2010



Voltage Set Point:14.3v  
Regulation:A-Circuit  
3 Wire Lead Version of IH210  
Terminal Identification:B-S-L-F-E

TRANSPO:IH210,IH210-1  
CARGO:130834  
NEW ERA:IVR-801  
MOBILETRON: VR-H2000-1,VR-H2000-1H,VR-H2000-1L,VR-H2000-31,VR-H2000-32  
Unipoint: YR-IN677B  
HITACHI:TR1Z-27,TR1Z-33,TR1Z-34,TR1Z-47,TR1Z-48,TR1Z-56,TR1Z-65

REG2011



Voltage Set Point:27v  
Regulation:A-Circuit  
Terminal Identification:S-IG-L  
With capacitor

TRANSPO:IH253  
Unipoint : YR-708B  
CARGO:233893  
MOBILETRON: VR-H2000-29B,MFVR01541  
ISUZU:8-94156-590-0  
NEW ERA: IVR-762  
NISSAN:23215-C6800,23215C6800  
HITACHI:TR2749,L225-8315

REG2012



12 Volt,A-Circuit,S-L Terminals,14.2 Vset  
Short-circuit protected  
Note: 2 pin plug

TRANSPO IH766  
MOBILETRON VR-H2000-28  
Nissan 23215-31U02,23215-31U05  
HITACHI L1100G-3340,L1110G-9340,L1125G-1340  
CARGO 138717  
WAI 35-8127  
UNIPOINT YR-715

REG2013



12 Volt,A-Circuit,S-L Terminals,14.2 Vset

TRANSPO IH782  
MOBILETRON VR-H2000-43  
Hitachi L190G-5340  
Nissan 23215-0W402  
CARGO 234314

REG2014



REG HI 24V  
VOLTAGE SET POINT :28.5V  
REGULATION: A-CIRCUIT  
TERMINAL IDENTIFICATION:S-L-R  
Same as VR-H2000-55 w/brush holder

MOBILETRON VR-H2000-86B  
HITACHI: LR250-502C,LR250-507,LR250-507C  
ISUZU: 8970758832,8971484960,8971484961

REG2015



A-Circuit, L-Terminal  
**Voltage Set Point 28.40 V (OR 14.40 V)**  
Soft Start 30 %  
Field Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication

HITACHI LR250-510  
HITACHI :LR250-510,LR250-510B,LR250-510C,LR250-511,LR250-517,8971701631  
CARGO:113190



## REGULATOR

REG3001



REG MI 12V  
Voltage Set Point: 14.6V  
Regulation: A-Circuit  
Extended Terminal Arm  
38-8304 Brush  
Terminal Identification:R-L  
FOR USE ON:(1986-83) Dodge,Mitsubishi,Chrysler  
D50 Diesel Pick-up

TRANSPO IM205  
LUCAS 21513106 UCJ216  
MAGNETI MARELLI 940038083  
MAZDA SE2124520  
MITSUBISHI A866T03070 A866T18270  
MD607619 MD618302 A866T03470  
CARGO 131290  
MOBILETRON VR-H2009-18

REG3002



24 Volt,A-Circuit,R-L Terminals,28.6 Vset  
For: Mitsubishi IR/EF Alternators  
Used On: Caterpillar,Mitsubishi Fuso,Mitsubishi Lift  
Trucks

TRANSPO IM212  
MITSUBISHI A866T06870 ME700635  
A002970671 A002RT72188 A002T72186  
A002T72188 A002T72189 A002T72190  
A002T72286 A002T72299 A002T72378  
A002T72383 A002T72893 A002T73399  
CARGO 137396  
MOBILETRON VR-H2009-47

REG3003



IM216  
12 Volt,A-Circuit,R-L Terminals,14.5 Vset  
Used On: (1989-84)  
Dodge,Ford,Hyundai,Mazda,Mitsubishi,Plymouth  
IM216HD  
Same as IM216 except heavy duty design  
Features: Field effect transistor,very low saturation  
voltage Superior loading performance

TRANSPO IM216  
FORD E8GY10316 E8JY10316  
E8GY10316A GER789  
HYUNDAI 3737021200  
MANDO TA500C0062  
MAZDA E35818W7D FE6524520  
CARGO 131524  
MOBILETRON VR-H2009-4H

REG3004



IM217  
12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
Used On: (1996-84)  
Dodge,Eagle,Hyundai,Mitsubishi,Nissan,Plymouth  
IM217HD  
12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
Same as IM217 except heavy duty design

TRANSPO IM217  
LUCAS 21513125 UCJ235  
MAGNETI MARELLI 940038088  
MANDO MD611565 MD611588 MD611710  
MD618483 A866X12472 A866X05270  
NISSAN 2312504P10 2321504P10  
CARGO 131523  
MOBILETRON VR-H2009-6H

REG3005



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
Used On: (1997-89) Ford,Mazda,Mercury,Subaru  
(stamped 179)  
Dim: 26mm ID Slip Ring Cover  
Components: 38-8305 Brush  
TRI268-B2 Repair Circuit

TRANSPO IM277  
Ford GRE799 F02Z10316A  
Mazda F28518W70A F28518W70  
Mitsubishi A866T17972 A866X00179  
A866X17972 A2T20091 A2T34477 A3T08891  
A2T17574 A2T19991 A2T17574 A2T19991  
CARGO 134088  
MOBILETRON VR-H2009-26

REG3006



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
For: Mitsubishi IR/IF Alternators  
Used On: (1993-90) Ford,Mazda,Mercury  
Dim: 26mm ID Slip Ring Cover  
Components: 38-8305 Brush  
TRI268-B2 Repair Circuit

TRANSPO IM279  
MITSUBISHI A866X17170 A005T00877 A005T00972  
A5T01271  
MANDO TA500C01901  
Ford F0BZ10316A GRE800 F0BZ10346A  
Mazda B36618W70 B11318300B BP0218300A  
CARGO 134026  
MOBILETRON VR-H2009-24

REG3007



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
For: Mitsubishi IR/IF Alternators  
Used On: (1998-89) Mazda  
Dim: 26mm ID Slip Ring Cover  
Note: Similar to IM285 except IM285 has 30mm ID  
slip ring cover.  
Components: TRI268-B2 Repair Circuit

TRANSPO IM280  
MITSUBISHI A866X17072 A2T13977 A2T18874  
A2T19677 A2T19877 A5T00777  
MAZDA JE1518W70A JE1518300A JE2718300  
Lester 13231 13253 13282 13337V  
CARGO 135032  
MOBILETRON VR-H2009-33

REG3008



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
For: Mitsubishi IR/IF Alternators  
Used On: Mitsubishi Diesel  
Dim: 39mm ID Slip Ring Cover  
Note: Active lamp function - with output.  
Not interchangeable with IM282.

TRANSPO IM281  
Mitsubishi A866X09171 MD611481  
A002T01384 A002T01483 A002T01583  
A002T01683 A002T01783 A002T02084  
A002T06384 A002T10083 A002T14376  
A002T14876 A002T27883 A002T49476  
CARGO 131471  
MOBILETRON VR-H2009-28

## REGULATOR

### REG3009



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
 For: Mitsubishi IR/IF Alternators  
 Used On: Mazda Capella,Mitsu Pajero (Diesel)  
 (non-USA)  
 Dim: 39mm ID Slip Ring Cover  
 Note: Standard lamp function – no output.  
 Not interchangeable with IM281.

TRANSPO IM282  
 MAZDA RF7118W70 RF7118W70A S5A218300B  
 RF7118300(E G H) RF9218300(A C D)  
 MITSUBISHI A866X12682 MD160671  
 A3T01877(A B) A3T04178  
 A3T04199 A3T05676 A3T04177  
 CARGO 136549  
 MOBILETRON VR-H2009-30

### REG3010



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
 For: Mitsubishi IR/IF Alternators  
 Used On: (1995–91) Dodge,Mitsubishi  
 Dim: 30mm ID Slip Ring Cover  
 Note: Similar to IM837 except IM837 has 26mm ID  
 slip ring cover.

TRANSPO IM285  
 MITSUBISHI A866X11772 MD611743  
 A4T01893 A4T02991 A4T03091 A4T01793  
 A4T03191 A4T30593 A4T01493  
 Lester 13351 13435 13449 13703  
 CARGO 136731  
 MOBILETRON VR-H2009-41

### REG3011



REG MI 24V  
 Voltage Setpoint: 28.7 V  
 Regulation: A-Circuit  
 ◆Brushless Design  
 Terminal Identification:R-L  
 FOR USE ON:  
 Mitsubishi Motors

TRANSPO IM286  
 MITSUBISHI A866X08871 A866X19972  
 ME701196 A004M75586 A004M75589  
 A004T58289 A004T58686 A004T58689  
 A004T58699 A004T58786 A004T58799  
 A004T58986 A004T58989 ME700783  
 CARGO 235884  
 MOBILETRON VR-H2009-69B

### REG3012



12 Volt,A-Circuit,C(G)-S-L-FR Terminals,14.5 Vset  
 Used On: (2005–97) Chrysler,Dodge,Mitsubishi  
 Dim: 24mm ID Slip Ring Cover  
 Note: Stator activated  
 IM341HD  
 Same as IM341 except heavy duty design

TRANSPO IM341  
 MITSUBISHI MD619268 A2TA4991 A2TA5191  
 A2TA5391 A2TA5394 A2TB5791 A3TB3491  
 Lester 13750 13751 13787 13840 13886 13898  
 CARGO 138340  
 MOBILETRON VR-H2009-70A

### REG3013



12 Volt,A-Circuit,S-L Terminals,14.6 Vset  
 For: Mitsubishi IR/IF Alternators  
 Used On: Nissan,Subaru (Europe); Holden (Australia)  
 Note: Standard lamp function – no output.  
 Features: Lamp activated,soft start  
 Short-circuit protection: lamp,field

TRANSPO IM342  
 MITSUBISHI A866X34272 A2TA3891A A2TA7191  
 A2TA7591 A2TB0591 A2TB0591A A3TA2799  
 A3TA2799A  
 Nissan 231000V010 231000Y710  
 2310065F17 23100VU010  
 Lester 11096 22665 23028

### REG3014



12 Volt,A-Circuit,D-P Terminals,14.3 Vset  
 Used On: (2007–97) Kia,Mazda  
 Note: IM345 is NOT a traditional regulator,but a  
 field control unit that works with the vehicle's  
 computer (PCM) to control the voltage and output.  
 Traditional test methods will immediately damage  
 D-P Type regulators. See VRC101–26 regulator test  
 adapter.

TRANSPO IM345  
 Mazda Z59918W70  
 Mitsubishi A866X35472 A866X34572 A2TB0091  
 CARGO 138872  
 MOBILETRON VR-H2009-95

### REG3015



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
 For: Mitsubishi IR/IF Alternators  
 Used On: (1999–94) Infiniti,Nissan  
 Note: For trio activated regulator use IM292.  
 Features: Stator activated  
 Short-circuit protection: lamp,field

TRANSPO IM362  
 Mitsubishi A866X36272 A2T82491(A B) A3TA2699(B  
 C D)  
 A2T33593(B C E) A5T06891(A B C D)  
 Nissan 232150M011 231000M010 231000M012  
 231000M810 231000M811 231000P513  
 CARGO 230043  
 MOBILETRON VR-H2009-118

### REG3016



12 Volt,A-Circuit,D-P Terminals,14.4 Vset  
 Used On: (2005–00) Mazda  
 IM465HD  
 Same as IM465 except heavy duty design  
 Features: Heavy duty circuit accommodates 7A field  
 Works with vehicle PCM,field controlled unit

TRANSPO IM465  
 Mazda GY0118W70 GY0118300E  
 GY0118W9XA LF1818300E  
 Mitsubishi A866X46572 A3TB1081 A3TG0081  
 CARGO 235665  
 MOBILETRON VR-H2009-100

## REGULATOR

REG3017



A-Circuit  
Voltage Set Point 14.50 V  
Soft Start 30 %  
LRC 5 sec  
Field,Lamp Shorted Circuit Protection  
Under Voltage Indication  
Over Voltage Indication  
DFM function

TRANSP0 IM498  
MITSUBISHI A866X49872 A866X498 A1TA3391  
A5TA6291 A5TA6291A A5TA6291C A5TA6291E  
A5TA6292  
Peugeot-Citroen 9638275880 9633782580 9638275580  
9641398480  
Lester 22926  
MOBILETRON VR-H2009-105

REG3018



12 Volt,A-Circuit,(N/C)-D-P Terminals,14.4 Vset  
Used On: (2008-02) Mazda

TRANSP0 IM505  
Mitsubishi  
A866X50572 A3TJ0191 A3TJ0291  
Mazda AJ5118300 AJ5118300A  
CARGO 331633  
MOBILETRON VR-H2009-114

REG3019



12 Volt,A-Circuit,LI-RC-AS Terminals,14.0 Vset  
Used On: (2008-03) Ford w/ Police Option  
(2008-06) Ford Fusion,Mercury Milan 2.3L  
Dim: 24mm ID Slip Ring Cover  
Note: PCM controlled regulation voltage

TRANSP0 IM529  
Mitsubishi A866T52970  
Ford 4W7310300A 4W7Z10346AC  
MIT A004TJ0181ZC A4TJ0181ZC.  
Motorcraft GL598  
PIC 2035075  
MOBILETRON VR-H2009-98

REG3020



REG MI 12V  
Voltage Set Point:14.5V  
Regulation:A-circuit  
Integral Brush-Ring 24mm ID  
Repair Circuit TR1830  
Terminal Identification:S-L

TRANSP0 IM830  
MITSUBISHI A866X20472 A866X20972  
FORD F1CZ10316A GRE807  
MANDO 2044208J TA500C02001  
MAZDA B64J18W70 JE4818W70  
CARGO 135233  
MOBILETRON VR-H2009-22

REG3021



REG MI 12V  
Voltage Set Point:14.5V  
Regulation:A-circuit  
Integral Brush-Ring 24mmID  
Terminal Identification:S-L  
FOR USE ON:  
Ford ,Mitsubishi,Nissan

TRANSP0 IM832  
Ford F3XY10316A GRE808 F3XA10300AC  
Mitsubishi A866X23182 A866X25472  
A866X22272 A866X23182 A866X25472  
A002T34892 A002T34991 MD618696  
CARGO 136649  
MOBILETRON VR-H2009-37

REG3022



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
Used On: (1998-92)  
Dodge,Eagle,Mitsubishi,Plymouth  
Note: Without loss of sense indication.  
w/ loss of sense indication.  
Components: 38-8307 Brush  
Features: Trio excited

TRANSP0 IM222  
Mitsubishi A860X25472 A866X22272  
A866X23182 A866X39772 MD618569  
CARGO 136649  
MOBILETRON VR-H2009-38

REG3023



24 Volt,A-Circuit,S-L Terminals,28.5 Vset  
For: Mitsubishi IR/EF Alternators  
Used On: Mitsubishi Motors Industrial,Fuso Truck  
Components: TRI843 Repair Circuit

TRANSP0 IM843  
Mitsubishi ME701302 A866X26070  
A866X26072 A004TU3186  
A004T40286 A004T40289 A004T40386  
A004T40389 A004T70086 A004T70099  
A004T70189 A004T95099 A004TU3088  
MOBILETRON VR-H2009-77B









REG3024



24 Volt,A-Circuit,R (IGN)-L Terminals,28.6 Vset  
For: Mitsubishi IR/IF Alternators  
Used On: Mitsubishi Fuso Canter Truck  
Dim: 35mm ID Slip Ring Cover  
Components: TRI846 Repair Circuit

TRANSP0 IM846  
CARGO 234304  
Mitsubishi A866X28372 ME701399 A3T75883  
A3TN5188 A3TN5288 A3TN5883  
32B68-00200 ME017615  
Lester 12435 12602 12604  
MOBILETRON VR-H2009-80B

# REGULATOR

	FEATURES	Replaces
REG3025	 <p>12 Volt,A-Circuit,S-L Terminals,14.4 Vset For: Mitsubishi IR/IF Alternators Used On: Mitsubishi Fuso Canter Truck Dim: 35mm ID Slip Ring Cover</p>	<p>TRANSPO IM847 CARGO 235762 137075 Mitsubishi MD618735 MD619167 A866X25572 A2T37976 A2TN0076 A2TN0199 A2TN0299 A2TN0399 A2TN0499 A2TN0599 A3T11678 A3TN0078 A3TN0199 A3TN0299 A3TN0399 Lester 22408 MOBILETRON VR-H2009-67</p>
REG3026	 <p>12 Volt,A-Circuit,IG-C-L-FR Terminals,14.6 Vset For: Mitsubishi IR/IF Alternators Used On: (2005-01) Acura,Honda Dim: 24mm ID Slip Ring Cover Note: With capacitor Components: TR1851 Repair Circuit Features: Soft start,lamp activated</p>	<p>TRANSPO IM851 Honda 31100-PLM-A01 31100-PLM-A02 31100-PND-004 Mitsubishi A2TB7591 A5TA7091 A5TA7091ZC Lester 13893 13966 MOBILETRON VR-H2009-94</p>
REG3027	 <p>12 Volt,A-Circuit,S-L Terminals w/ P Terminal,14.5 Vset Used On: (1989-88) Ford,Mazda,Mercury IM265HD Same as IM265 except heavy duty design Features: Field effect transistor (FET) Very low saturation voltage Superior loading performance</p>	<p>TRANSPO IM265 CARGO 132101 Ford E8GY-10316-B E8GZ-10316-A Mazda B675-18-W70 B675-18-W70A Mitsubishi A866X12770 A866X12772 A866X12782 A2T05772 A2T05772X A2T05892 Lester 13183 13196 14905 MOBILETRON VR-H2009-7</p>
REG3028	 <p>◆A-Circuit ◆Inactive Lamp ◆Short Circuit Protection ◆S Open Lamp On ◆Voltage Set Point:14.5V</p>	<p>CARGO 235543 Mitsubishi A866X39172 A866X47172 A866X39183 A7TA3377 NISSAN 23100-FU410 23100FU410 MOBILETRON VR-H2009-120 VRH2009120</p>
REG3029	 <p>24 Volt,28.3 Vset,W-L-IG-S-NC Terminal</p>	<p>MITSUBISHI A004TA8191 A4TA8191 MOBILETRON VR-H2009-125B VRH2009125B</p>
REG3030	 <p>12 Volt,A-Circuit,S-L Terminals,14.5 Vset For: Mitsubishi IR/IF Alternators Used On: Mitsubishi Canter,Pajero; Nissan King Van (non-USA) Dim: 24mm ID Slip Ring Cover Features: Trio activated</p>	<p>TRANSPO IM854 CARGO 139110 Mitsubishi A866X27572 ME701363 A3T09198 A3T09199 A3T09698 A3T09699 A3T09799 A3TA3098 A3TA4298 A3TA6098 Lester 12626 12636 12637 23306 MOBILETRON VR-H2009-79</p>
REG3031	 <p>12 Volt,A-Circuit,IG-C-L-FR Terminals,14.5 Vset For: Mitsubishi IR/IF Alternators Used On: (2000-99) Honda Dim: 24mm ID Slip Ring Cover Features: Heavy duty design,stator activated</p>	<p>TRANSPO IM853 IM853HD Honda 31100PEJ004 31100PEJ004 AHGA35 Mitsubishi A5TA4591 Lester 13649</p>
REG3032	 <p>12 Volt,A-Circuit,IG-C-L-FR Terminals,14.5 Vset For: Mitsubishi IR/IF Alternators Used On: (2001-96) Acura,Honda Dim: 24mm ID Slip Ring Cover Features: Trio activated</p>	<p>TRANSPO IM850 CARGO 230260 Honda 31150P2EA01 31100P2EA01 31100P2EA02 31100P73A01 Mitsubishi 3177203J A5TA0991 A5TA0991ZC; A5TA3591 ME10997D Lester 13649 13762 MOBILETRON VR-H2009-71</p>

## REGULATOR

REG3033



12 Volt,A-Circuit,L-IG-D Terminals,14.5 Vset  
 For: Mitsubishi IR/IF Alternators  
 Used On: (2003-99) Chevrolet,Suzuki  
 Dim: 24mm ID Slip Ring Cover  
 Components: IM381 Repair Circuit  
 Features: Stator activated

Replaces  
 TRANSPO IM381  
 CARGO 235279  
 GM 91174657 30020754 30021755 30026055 30026056  
 30027273; Mitsubishi A5T A3891 A;  
 Suzuki 3140065D00 3140065D01 3140066D00  
 3140066D01 3140067D01  
 Lester 13780 13781  
 MOBILETRON VR-H2009-90

REG3034



REG MI 12V  
 Voltage Set Point: 14.5 V  
 Regulation: A-Circuit  
 Terminal Identification:R-L

Replaces  
 TRANSPO:IM207  
 MOBILETRON:VR-H2009-48  
 MITSUBISHI: A866T06570  
 RS:1126-059RS

REG3035



Regulator / Brush Holder Assy.  
 24 Volt,A-Circuit,R-L Terminals,28.6 Vset

Replaces  
 TRANSPO IM213  
 Mobiletron VR-H2009-12  
 Mitsubishi ME700571,A866T06670  
 Unipoint YR-563  
 CARGO 131517

REG3036



REG MI 24V  
 Voltage Set Point: 28.5 V  
 Regulation: A-Circuit

Replaces  
 TRANSPO:IM215  
 MOBILETRON:MFVR02431,VR-H2009-17  
 CARGO:131518  
 Unipoint #: YR-501  
 HUCO:13-2969,132969  
 MITSUBISHI:A866T01070,A866X01070,A866X01071,  
 ME700091

REG3037



Set Point: 14.7V  
 Circuit: A-Circuit  
 Terminal ID: R-L.  
 Polarity: Negative  
 Non-adjustable  
 Dist. Mount.holes mm 50.  
 Includes brush holder,tolerance ring,24mm brush ring

Replaces  
 TRANSPO:IM290  
 MOBILETRON:VR-H2009-63  
 CARGO:138309  
 WAI:35-8351  
 MITSUBISHI:A866X26172,MD618845

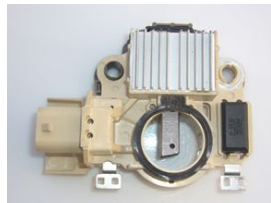
REG3038



Voltage Set Point:14.4V  
 Regulation:A-circuit  
 24mm ID Slip Ring Cover  
 With capacitor  
 TRI350 Repair Circuit  
 Terminal Identification:S-L

Replaces  
 TRANSPO IM350  
 Mobiletron VR-H2009-115  
 MITSUBISHI A866X35072  
 Subaru 23815AA090

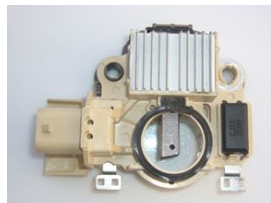
REG3039



Fr-L Terminals  
 Voltage Set Point:14.5V  
 Soft Start,2.5 sec LRC  
 Self Exciting

Replaces  
 TRANSPO IM545  
 MOBILETRON:VR-H2009-169  
 MITSUBISHI:A003TG1581,A3TG1491,A3TG1581,A3T  
 G1991

REG3040



RVC  
 Soft Start  
 4 sec. LRC  
 Short Circuit Protection  
 Voltage Set Point: 13.8V

Replaces  
 MOBILETRON VR-H2009-172  
 MITSUBISHI:A3TG4091,A3TG4191  
 LESTER:11420

**REGULATOR**

**FEATURES**

**Replaces**

REG3041



Voltage Set Point:14.4V  
 Regulation:A-circuit  
 Integral Brush-Ring 24mmID  
 Repair Circuit TR1278  
 Terminal Identification:S-L

TRANSPO IM831  
 Mobiletron VR-H2009-78  
 MITSUBISHI A866T09780,A866T09728

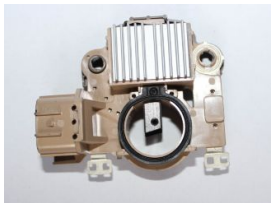
REG3042



Voltage Set Point:14.4V  
 Regulation:A-circuit  
 Terminal Identification: C(G)-S-L-FR  
 Integral Brush-Ring 24mm ID  
 Trio Excited  
 TRI845 Repair Circuit

TRANSPO: IM845  
 MOBILETRON: VR-H2009-73,MFVR03750  
 Unipoint: YR-594A  
 Mitsubishi:A866X28572,MD618957

REG3043



Voltage Set Point:14.5V  
 Regulation:A-circuit  
 24mm ID Slip Ring Cover  
 Terminal Identification:D-S-L

TRANSPO IM848  
 Mobiletron: VR-H2009-107  
 CARGO 235102  
 UNIPOINT YR-5972  
 SUBARU 23815-AA140  
 MITSUBISHI 32-00-6062,4276125T,A866X43372,23700-AA370,23700-AA37A,23700-AA390

REG4001



12 Volt,A-Circuit,14.8 Vset  
 For: Delco 10SI,12SI,15SI,17SI; 27SI/T type 100,205  
 Series IR/EF Alternators  
 Used On: (1993-73)  
 AMC,Buick,Cadillac,Chevrolet,GMC,Jeep,Oldsmobile ,Pontiac  
 Note: Without external sense.  
 For heavy duty version use D101 or D101HD.

TRANSPO D10  
 CARGO 233738  
 Delco 1116387 1116392 1116423 D680  
 1100175 1100226 1100267 1100268 1100477  
 1100543 1100545 1100556 1100588 1100872  
 1100881 1100900 1100919 1100922 1100940  
 MOBILETRON VR-D689 VR-D668C

REG4002



12 Volt,A-Circuit,5-Amp Field,14.8 Vset  
 Used On: (1993-73)  
 AMC,Buick,Cadillac,Chevrolet,GMC,Jeep,Oldsmobile ,Pontiac  
 Note: For heavy duty version use D101HD  
 Features: Low Vsat,fast switching  
 D101HD

TRANSPO D101 D101HD  
 CARGO 233738  
 Delco 1116387 1116392 1116423 D680  
 1100175 1100226 1100267 1100268 1100477  
 1100543 1100545 1100556 1100588 1100872  
 1100881 1100900 1100919 1100922 1100940  
 1100947 1100950 1102353 1102376 1102381  
 MOBILETRON VR-D689 VR-D668C

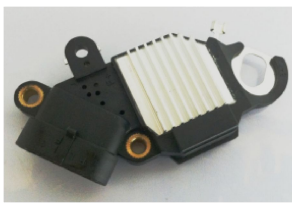
REG4003



24 Volt,A-Circuit,27.5 Vset  
 Note: 1-wire system,w/ webbed terminals,w/ stud.  
 \*Replaces Delco 1116388 by cutting webbed terminals to chang voltage setting.  
 \*\*Use D32S-1 to replace Delco 1987518 regulator on 32 volt,Delco 30SI w/ voltage adjustment block.  
 Heavy duty version of D30-1.Features: Heavy duty design,accommodates 5 amp field

TRANSPO D104HD-1 D104HD  
 CARGO 134751 130510  
 Delco 1116388\* 1116404 1116405 1894460 1987518\*\*  
 10480060 1101195 1101204 1105419 1105510  
 1105537 1102918 1103123 10459244 1100077  
 1100093 1100211 1100274 1105474  
 MOBILETRON VR-D688 VR-D672C VR-D687

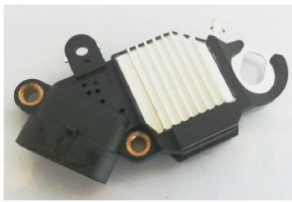
REG4004



- ◆S-F-L-P Terminals
- ◆B-Circuit
- ◆Inactive Lamp
- ◆Soft Start
- ◆2.5 sec. LRC
- ◆Short Circuit Protection
- ◆Lamp off when S Open
- ◆Voltage Set Point:14.8

TRANSPO D200XHD  
 CARGO 232665  
 Delco 10483643 10486311 19053013 19053730  
 19054622 19060319 10311493 10333165 10333166  
 10346705 10442782 10442783 10480231 10480234  
 10480285 10480326  
 Lester 8237 8241 8247 8273 8287 8288 8289 8290  
 MOBILETRON VR-D235

REG4005



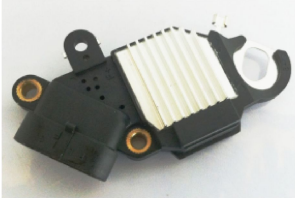







For: Delco AD230 Series IR/IF Alternators  
 Used On: (1999) Chevrolet,GMC  

- ◆Soft Start
- ◆2.5 sec. LRC
- ◆Short Circuit Protection
- ◆Voltage Set Point: 14.6V

 Note: Designed for DR4402,DR4403 series rectifiers w/ screw down collar.

TRANSPO D201XHD  
 CARGO 232665  
 Delco 10494747 10480229  
 Lester 8238  
 MOBILETRON VR-D747HD

**REGULATOR**

	FEATURES	Replaces
REG4006	 <p>12 Volt,B-Circuit,P-L-F-S Terminals,14.2 Vset,2.5 sec. LRC                      For: Delco AD230,AD244 Series IR/IF Alternators                      Used On: Chevrolet Trucks,GMC Trucks                      Note: Without temperature compensation. Designed for DR4402,DR4403 series rectifiers w/ screw down collar.</p>	<p>TRANSPO D202XHD                      Delco 10454669 15163024 15163025 19051739                      10480270 10480271 10480479 10480480 15056099                      15056100 15087020 15087021 15087022 15087023                      15087024 15769252 15769253 15769254                      Lester 8490 8491 8492 8493 8494 8495 8496                      MOBILETRON VR-D233</p>
REG4007	 <p>12 Volt,B-Circuit,P-L-F-S Terminals,14.8 Vset,10 sec. LRC                      For: Delco AD237 Series IR/IF Alternators                      Used On: (2002-99) Buick                      Note: Designed for DR4402,DR4403 series rectifiers w/ screw down collar.</p>	<p>TRANSPO D203XHD                      CARGO 232666                      Delco 10454656 10484046 19060146                      10480298 10480368 10480428                      Lester 8235                      MOBILETRON VR-D234 VR-D232</p>
REG4008	 <p>12 Volt,B-Circuit,P-L-F-S Terminals,14.8 Vset                      ◆Soft Start                      ◆LCR 2.5 sec.                      ◆For DELPHI AD230,AD237,AD244                      FOR USE ON:                      Chevrolet Silverado,GMC Sierra</p>	<p>TRANSPO D200                      CARGO 232665                      DELCO 10458200 10458201 10480326 10480327                      10480341 10480388 10311493 10442782                      10442783 10464395 10464404 10464405                      10464438 10464443 10464451 10464452                      10464453 10464455 10464456 10464468                      MOBILETRON VR-D232</p>
REG4009	 <p>12 Volt,B-Circuit,P-L-F-S Terminals,14.8 Vset                      ◆For DELPHI AD230,AD244                      FOR USE ON:                      GM Vehicles</p>	<p>TRANSPO D202                      DELCO 10458202 10464459 10464460                      10464461 10464466 10464467 10464478                      10464480 10464483 10464484 10464487                      10464488 10464489 10464490 10480270                      10480271 10480479                      MOBILETRON VR-D233</p>
REG4010	 <p>12 Volt,B-Circuit,P-L-F-S Terminals,14.8 Vset                      ◆For DELPHI AD237                      FOR USE ON:                      GM Vehicles</p>	<p>TRANSPO D203                      DELCO 10458203 10464441 10480298                      10480368 10480428                      MOBILETRON VR-D234</p>
REG4011	 <p>12 Volt,A-Circuit,L-I Terminals,14.7 Vset                      For: Delco Korea / Daewoo IR/IF Alternators                      Used On: Daewoo                      Features: OE compliant circuit,hi-temperature thermoplastic housing</p>	<p>TRANSPO D403                      CARGO 139467                      Daewoo 276010 96224431 96224432                      00219091 29219091 96252548 219139                      96303556 96221945 96252115                      Lester 8005 8006 8280 8282                      MOBILETRON VR-D276</p>
REG4012	 <p>12 Volt,B-Circuit,P-L-I-S Terminals,14.8 Vset,2.5 sec. LRC                      For: Delco CS121,CS130,CS144 Series IR/EF Alternators                      Used On: (2000-87)                      Buick,Cadillac,Chevrolet,Dodge,Eagle,Geo,GMC,Isuzu,Jeep,Oldsmobile,Pontiac,Saturn,Toyota</p>	<p>TRANSPO D411XHD                      CARGO 234068 131905                      Delco 1116411 1116429 1116436 1116437                      13120469 19009752 D677 D685 D698                      MOBILETRON VR-D694SE VR-D694HD VR-D694H</p>
REG4013	 <p>12 Volt,B-Circuit,P-L-I-S Terminals,14.7 Vset                      ◆Load Response Control - 2.5 sec.                      ◆Soft Start                      ◆Digital Circuit                      FOR USE ON:                      GM Vehicles</p>	<p>TRANSPO D411                      CARGO 131905                      DELCO 1116411 1116429 1116436 1116437                      13120469 D677 D685 D698 DE111 DVR111                      19009752 10430484 10456300 10456301                      10456302 10456303 10456312 1046154                      1046300110463002 10463003                      MOBILETRON VR-D694H</p>

## REGULATOR

REG4014



12 Volt,B-Circuit,P-L-I-S Terminals,14.1 Vset  
 ◆Load Response Control - 2.5 sec.  
 ◆Flat Temperature Compensation  
 FOR USE ON:  
 Delco CSI44 Alternators,RV,Industrial

TRANSP0 D425  
 CARGO 133581  
 DELCO 1116425 13148399 D683 DE125  
 10463126 10463140 10463144 10463145  
 10463151 10463183 10463197 10463199  
 10463210 10463300 10463535 10463620  
 10479852 10479959 10479976 10480022  
 MOBILETRON VR-D683H

REG4015



12 Volt,B-Circuit,P-L-F-S Terminals,14.8 Vset,10 sec. LRC  
 For: Delco CSI30,CSI44 Series IR/EF Alternators  
 Used On: (1999-88)  
 Buick,Cadillac,Chevrolet,Oldsmobile,Pontiac

TRANSP0 D445XHD  
 CARGO 133582  
 Delco 1116413 1116430 1116445 19009730  
 1101284 1101294 1101296 1101350 1101490  
 1101518 1101519 1101578 1101579 1101847  
 10479995 10479996 10480008 10480009  
 Lester 7806 7904 7942 7966 7969 8127 8170 8189  
 MOBILETRON VR-D445 VR-D681(H,F)

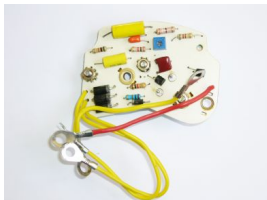
REG4016



12 Volt,B-Circuit,P-L-I-S Terminals,14.7 Vset  
 ◆OE-Style Finned Heat Sink  
 ◆2.5 Second LRC  
 FOR USE ON:  
 GM Vehicles

TRANSP0 D702  
 CARGO 135547  
 DELCO 19009702 10463407 10463443  
 10463654 10470119 10479981 10479984  
 10480017 10480052 10480071 10480072  
 10480078 10480119 10480167 10480168  
 10480187 10480188 10480189 10480190  
 MOBILETRON VR-D702H

REG4017



12 Volt,A-Circuit,14.2 Vset,Neg. Grd.  
 For: Delco 25SI Series IR/EF Alternators  
 Note: For heavy duty version use D812HD regulator.  
 For conversion to later style regulator use 49-1107 regulator conversion kit.  
 Features: Trio excited field,low standby drain  
 D812HD  
 Same as D812 except heavy duty design

TRANSP0 D812 D812HD  
 CARGO 131901  
 Delco 1892812 1968949 10498812  
 10459003 10459018 10459075 10459077 1117225  
 1117227 1117228 1117231 1117234 1117240 1117241  
 1117242 1117244 1117251 1117255 1117259 1117260  
 1117261 1117262  
 Lester 7255 7649 7674 7675

REG4018



24 Volt,A-Circuit,27.5 Vset,Neg. Grd.  
 For: Delco 25SI Series IR/EF Alternators  
 Features: Trio excited field,low standby drain  
 D824HD  
 Same as D824 except heavy duty design

TRANSP0 D824 D824HD  
 CARGO 131903  
 Delco 1892824 1969110 10498824 1117258  
 10459006 10459007 1117069 1117226  
 1117229 1117236 1117238 1117239 1117243  
 Caterpillar 0R2415 8N0999 9G9538  
 Cummins 214318 3603848RX 3604225RX  
 Lester 7241 7252 7254

REG4019



12 Volt,A-Circuit,S-I Terminals,14.4 Vset  
 For: Delco Korea / Daewo 5SI Series IR/IF Alternators  
 Used On: Mercury Marine 2.5L Outboard Motors

TRANSP0 D840  
 Daewoo 271840  
 Delco 19020703 19020706  
 Mercury Marine 875285T1 881248T 889955  
 Lester 8470

REG4020



12 Volt,A-Circuit,S-I Terminals,14.4 Vset  
 For: Delco Korea / Daewo 5SI Series IR/IF Alternators  
 Used On: Mercury Marine 3.0L

TRANSP0 D850  
 Daewoo 271850  
 Delco 19020704 19020707  
 Mercury Marine 875286A1 881247A1 889956  
 Lester 8471

REG4021











12 Volt,A-Circuit,S-I Terminals,14.1 Vset  
 For: Delco Korea / Daewoo 7SI Series IR/IF Alternators  
 Used On: Mercury Marine w/ GM V6,V8









TRANSP0 D940  
 CARGO 233975  
 Delco 271940 19020601 19020604 19020608  
 19020609 19020612 19020614 19020615  
 Daewoo 219232  
 Mercury Marine 862030T 862031(T) 863077T  
 Lester 8460 8461 8465 8466  
 MOBILETRON VR-D740



**REGULATOR**

	FEATURES	Replaces
REG4022	 <p>12 Volt,A-Circuit,D-IG-L-P Terminals,14.3 Vset For: Delco 11SI Series 70-95A IR/IF Alternators Used On: Case,Cummins Note: D-IG-L-P Terminals (D-terminal has no function)</p>	<p>TRANSPO D2198 Delco 220198 Case 87038475 Cummins 3972730 Delco 19020204 19020207 19020208 Lester 8720 8721 8722</p>
REG4023	 <p>12 Volt,A-Circuit,I-L Terminals,14.6 Vset For: Delco Korea / Daewoo IR/IF Alternators Used On: (2007-04) Chevrolet,Pontiac,Suzuki Note: 4-terminal connector receptacle but only the 2-center terminals exist. Features: Ignition or lamp activated Soft start,LRC Under-voltage,over-voltage lamp Shorted field &amp; lamp protection</p>	<p>TRANSPO D2206 Delco 220006 GM 96540542 96838439 Suzuki 31400-85Z00 Lester 8483 8484 MOBILETRON VR-D717</p>
REG4024	 <p>24 Volt,B-Circuit,NF-F-L-P Terminals,28.0 Vset For: Delco 24SI HP Series IR/IF Alternators Note: NF = no function Features: Stator activated Full short circuit protection</p>	<p>TRANSPO D4476 Delco 10514476 10521828 8600016 8600017 8600154 8700019 Lester 8709</p>
REG4025	 <p>12 Volt,B-Circuit,C-FR-IG-L Terminals,14.7 Vset For: Delco CSI30D Series IR/IF Alternators Used On: (1999-97) Acura,Honda Features: Computer Controlled Ignition Activated</p>	<p>TRANSPO D9715 CARGO 232074 Delco 19009715 10480228 Hitachi TR1Z-125 Honda 31100-P8A-A01 31100-P8A-A02 Lester 8220 MOBILETRON VR-D712</p>
REG4026	 <p>12 Volt,A-Circuit,14.7 Vset For: Delco European CSI30D Series IR/IF Alternators Used On: (2001-98) Isuzu; Opel (Europe)</p>	<p>TRANSPO DE701 CARGO 135336 Delco 10475019 19009701 10479923 10479384 10479947 10479955 3493955 10457917 10479914 3493455 Opel 1204270 Lester 8239 21148 8545 8546 MOBILETRON VR-D701</p>
REG4027	 <p>12 Volt,B-Circuit,L-FR Terminals,14.3 Vset For: Delco LT 744 Series 190A/12V Liquid Cooled Alternators Used On: Mercedes (Europe) Note: Active lamp circuit - with output Features: Soft start,LRC Over voltage,under voltage lamp OE compliant ASVR technology</p>	<p>TRANSPO DE1650 CARGO 235542 Delco 10480403 10480407 Mercedes 000-150-08-50 000-150-16-50 A000-150-08-50 A000-150-16-50 Lester 23161 MOBILETRON VR-D744</p>
REG4028	 <p>12 Volt,B-Circuit,L-FR Terminals,14.9 Vset For: Delco LT 744 Series 190A/12V Liquid Cooled Alternators Used On: Mercedes (Europe) Note: Active lamp circuit - with output Features: Soft start delay,LRC,stator activated</p>	<p>TRANSPO DE1750 CARGO 236563 Mercedes Benz A000-150-17-50 000-150-17-50 000-150-24-50 000-150-25-50 A000-150-17-50 A000-150-25-50 Delphi 10480404 10480408 Lester 23162 MOBILETRON VR-D745</p>
REG4029	 <p>12 Volt,B-Circuit,F-L Terminals,13.8 Default Vset* For: Delco DR44G Series IR/IF Alternators Note: *Vset controlled by vehicle RVC system. Features: ASVR Design All welded construction</p>	<p>TRANSPO: D3587 Mobiletron:VR-D755 LESTER:8301,8302,8302,8498 SAAB:15225928,15-22-5928 USI:71-10075 ISUZU:8152259280 GM:15093929,15905874 DELCO:10517755,10392759,15093928,15200268,1526 3858,15857608,15857609,15905871,15905872,258694 51,25877026,8400078,8400105</p>

**REGULATOR**

	FEATURES	Replaces
REG4030	 <p>B-Circuit RVC=0 Vset=13.80V RC=70% Vset=14.45V Soft Start 18.75 % LRC 2.5 sec DFM function RVC Regulator</p>	<p>CASCO CAL42110 DELCO DRA0903,DRA0905,DRA1373 BOSCH 0124325172 OPEL:1204654,13500577,13579666,1200262,1204180, 13502595,13579667,1202236,1204643,13502583,1357 9668 LUCAS LRA03352,LRA03359,LRA03357 HC PARTS CA20051R</p>
REG4031	 <p>A -Circuit Voltage Set Point 14.50 V Soft Start 30 %,LRC 5 Sec Field Shorted Circuit Protection Under Voltage Indication Over Voltage Indication DFM Function</p>	<p>Applications: GM,DAEWOO</p>
REG4032	 <p>12 Volt,A-Circuit,14.5 Volt set point For Delco Type 20Si,21Si,22Si,26Si,27Si/Type 200,30Si,33Si,34Si,35Si,36Si Series Alternators</p>	<p>Transpo: D22 Mobiletron: VR-D686,VR-D680 Unipoint #: YR-838S DELCO:1116360,1116433,1116435,1116442,D686,D68 7,D690 USI :71-10007,71-10055</p>
REG4033	 <p>S-I-L-P Terminals Soft Start 2.5 sec. LRC Short Circuit Protection Voltage Set Point: 14.5V</p>	<p>Delco: 6621543006,220116 Mobiletron VR-D502 Application in Alternators : 6621545102,6651540002,6651540202,6621545002,161 1544002,6651540302 USED ON:Daewoo,Chevrolet Aveo</p>
REG4034	 <p>REG DR 12V EURO Voltage Set Point:14.75v Regulation:A-Circuit</p>	<p>DELCO 03493030,03493080,3493029,3493030,3493079 LUCAS 21226108,UCB705 OPEL 1204257,1204258,1204263,1204264</p>
REG5001	 <p>12 Volt,A-Circuit,S-IG-F Terminals,14.5 Vset For: Denso IR/EF Alternators Used On: (1981-79) Toyota Dim: 49mm Mtg. Length</p>	<p>TRANSPO IN209 1260000101 1260000120 1260000141 1260000310 2770028030 2770038100 2770041050 2770045021 100211004 100211013 100211019 100211024 100211030 100211031 100211033 100211034 100211036 2706028010 Lester 13169 14275 14337 14936 MOBILETRON VR-H2005-1</p>
REG5002	 <p>24 Volt,A-Circuit,S-G-F Terminals,27.5 Vset For: Denso IR/EF Alternators Used On: Toyota Dim: 44mm Mtg. Length</p>	<p>TRANSPO IN217 CARGO 131527 Denso 1260000200 1260000260 1260000790 100211170 Toyota 27700-57050 Isuzu 1812002731 Lester 12062 MOBILETRON VR-H2005-12</p>
REG5003	 <p>12 Volt,A-Circuit,S-G-F Terminals,14.2 Vset For: Denso IR/EF Alternators w/ Vacuum Pump Used On: (1986-84) Toyota Dim: 44mm Mtg. Length</p>	<p>TRANSPO IN218 CARGO 131460 Denso 1260000180 1260000520 1260000770 1260000820 021000940 100211172 100211173 100211275 100211571 100213008 100213013 Toyota 2770057060 2770064030 Lester 14463 14666 14667 14676 14681 MOBILETRON VR-H2005-11</p>

## REGULATOR

### REG5004



12 Volt,A-Circuit,S-IG-L Terminals,14.5 Vset  
 For: Denso IR/IF Alternators  
 Used On: (1993-84)  
 Chevrolet,Honda,Lexus,Toyota;  
 John Deere,Toyota Forklift  
 Dim: 63.5mm Mtg. Length

TRANSPO IN220  
 CARGO 131459  
 Denso 1260000731 1260000700 1260000650  
 1260000510 1260000340 1260001190  
 94840314 31150PD1004 31150PD2014 31150PDJ004  
 2770010060 2770070030 2770063020 2770011030  
 MOBILETRON VR-H2005-62A VR-H2005-4DG

### REG5005



12 Volt,A-Circuit,L-S-IG Terminals,14.1 Vset  
 For: Denso IR/EF Alternators  
 Used On: (1984-81) Toyota  
 Dim: 86mm Mtg. Length  
 Note: For heavy duty version use IN229HD  
 Components: TRI300 Repair Circuit

TRANSPO IN229  
 CARGO 131466  
 Denso 1260000170 1260000450 1260000490  
 Toyota 2770043010 2770044040  
 Denso 100211050 100211053 100211054 100211055  
 Lester 14336 14341 14347 14574  
 MOBILETRON VR-H2005-3

### REG5006



24 Volt,A-Circuit,28.0 Vset  
 For: Denso IR/EF Alternators  
 Used On: Caterpillar  
 Dim: 56mm Mtg. Length  
 Components: TRI233 Repair Circuit

TRANSPO IN233  
 CARGO 231060  
 Caterpillar 7T2798  
 Denso 1260000380 100211086 100211089  
 Lester 12059 12060

### REG5007



12 Volt,A-Circuit,S-IG-L Terminals,14.5 Vset  
 For: Denso IR/IF Alternators  
 Used On: (1992-87) Daihatsu,Toyota  
 Dim: 57.5mm Mtg. Length  
 Note: Active lamp function – with output.  
 For self-exciting version use IN250SE.  
 Components: TRI250 Repair Circuit

TRANSPO IN250  
 CARGO 132855  
 Daihatsu 27700-87704-000 27060-87706-000  
 Denso 1260000550 1260000980 1260001550  
 1260001570 100211152 100211156 100211162  
 Lester 13239 13390 14843  
 MOBILETRON VR-H2005-23DG VR-H2005-23A

### REG5008



12 Volt,A-Circuit,D-IG-L Terminals,14.5 Vset  
 For: Denso IR/IF Alternators  
 Used On: (1995-86) Daihatsu,Suzuki  
 Dim: 57.5mm Mtg. Length  
 Note: Standard lamp function – no output.  
 Components: TRI253 Repair Circuit

TRANSPO IN253  
 CARGO 133256 133257  
 NIPPONDENSO 1260000720 1260000721 1260001330  
 100211157 1002111570 1002111571 100211407  
 1002114070 1002114141 100211671  
 ISUZU 8944541880  
 SUZUKI 3140060840 3140086010 3140086510  
 MOBILETRON VR-H2005-26

### REG5009



12 Volt,A-Circuit,IG-L Terminals,14.5 Vset  
 For: Denso IR/IF Alternators  
 Dim: 57.5mm Mtg. Length  
 Note: Standard lamp function – no output.  
 For self-exciting version use IN254SE.  
 Components: TRI254 Repair Circuit

TRANSPO IN254  
 CARGO 139419 133872  
 DAIHATSU 2770087207000 2770096301  
 LUCAS UCJ400  
 MITSUBISHI MD604589  
 NIPPONDENSO 1260000600 1260000760 1260001160  
 2770078301  
 MOBILETRON VR-H2005-39 VR-H2005-15H

### REG5010



12 Volt,A-Circuit,IG-L Terminals,14.5 Vset  
 For: Denso IR/IF Alternators  
 Used On: Toyota Lift Trucks  
 Dim: 57.5mm Mtg. Length  
 Note: Active lamp function – with output  
 Components: TRI255 Repair Circuit

TRANSPO IN255  
 CARGO 133519  
 NIPPONDENSO 1260000970 100211163  
 100211165 100211166 100211167  
 100211400 1002114003  
 ISHIHAWAJIMA 185046220  
 KUBOTA 1588164200 1623164011  
 1654164011 1670564011 1677164012


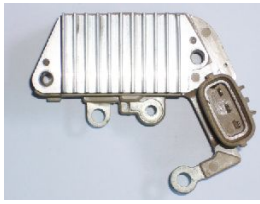






### REG5011











12 Volt,A-Circuit,S-IG-L Terminals,14.0 Vset,w/  
 LRC  
 For: Denso IR/IF Alternators  
 Used On: Toyota Lift Truck  
 Dim: 57.5mm Mtg. Length  
 Note: Active lamp function – with output.

TRANSPO IN256  
 CARGO 134700  
 NIPPONDENSO 1260007040 100211454 1002114540  
 100211693 1002116930 1002116931 100211696  
 TOYOTA 2706078003

## REGULATOR

	FEATURES	Replaces
REG5012	 <p>12 Volt,A-Circuit,S-IG-L Terminals,14.5 Vset            For: Denso IR/IF Alternators            Used On: (1998-93) Toyota            Dim: 57.5mm Mtg. Length            Note: Active lamp function – with output.            Components: TRI257 Repair Circuit</p>	TRANSPO IN257 CARGO 138662 NIPPONDENSO 1260001630 1012112130 TOYOTA 2770011060 2706011250 MOBILETRON VR-H2005-32 VR-H2005-32A
REG5013	 <p>12 Volt,A-Circuit,P-IG-L Terminals,14.4 Vset            For: Denso IR/IF Alternators            Used On: Komatsu            Dim: 57.5mm Mtg. Length            Note: Active lamp function – with output.            Features: Shorted field&amp; lamp protection</p>	TRANSPO IN348 Denso 1260003480 101211294 101211881 Komatsu 6008611611 Lester 12771
REG5014	 <p>24 Volt,A-Circuit,D-IG-L Terminals,28.4 Vset            For: Denso IR/IF Alternators            Used On: Komatsu            Dim: 63.5mm Mtg. Length            Note: Active lamp function – with output.            D-terminal has no function.            Features: Ignition activated            Shorted field,lamp &amp; choke protection</p>	TRANSPO IN373 Denso 1260003730 102211282 102211906 Komatsu 6008613411 6008613420 Lester 13144
REG5015	 <p>12 Volt,A-Circuit,D-IG-L Terminals,14.5 Vset,w/            LRC            For: Denso IR/IF Alternators            Used On: (1997-90) Geo,Isuzu,Jaguar            Dim: 63.5mm Mtg. Length            Note: Active lamp function – with output.</p>	TRANSPO IN435 CARGO 134447 ISUZU 8970320910 8940236520 8970638121 DENSO 1260001200 100211631 1002116310 1002117952 100211799 1002117990 100211853 1002118530 1002118680 100211898 1002118980 101211016 1012110160 MOBILETRON VR-H2005-16A VR-H2005-16DG
REG5016	 <p>12 Volt,A-Circuit,S-IG-L Terminals,14.5 Vset,5 sec.            LRC            For: Denso IR/IF Alternators            Used On: (1999-93) Lexus,Toyota            Dim: 63.5mm Mtg. Length            Note: Active lamp function – with output.            Features: Circuit protected against shorted            field,shorted lamp,load dump,battery disconnect</p>	TRANSPO IN437 CARGO 139584 135737 DENSO 1260001730 1260001750 1260001930 100211639 101211006 101211007 101211012 1012110120 101211019 1012110190 101211034 1012110340 1012110350 TOYOTA 2770011070 2770066040 MOBILETRON VR-H2005-46DG VR-H2005-30A(DG)
REG5017	 <p>12 Volt,A-Circuit,S-IG-L Terminals,14.6 Vset,w/            LRC            For: Denso IR/IF Alternators            Used On: (2002-93) Chevrolet,Geo,Lexus,Toyota            Dim: 63.5mm Mtg. Length            Note: Standard lamp function – no output.            *Replaces Denso 126000-1640 w/ 14.1 Vset            **Replaces Denso 126000-1670 wo/ LRC</p>	TRANSPO IN439 CARGO 135734 DENSO 1260001580 1260001640 1260001670 1260001660 1002115020 1002115110 1002116390 100211644 1002116440 1002116460 TOYOTA 2770035040 2770074030 2770075030 MOBILETRON VR-H2005-31A VR-H2005-31DG
REG5018	 <p>12 Volt,A-Circuit,S-IG-L Terminals,14.6 Vset,w/            LRC            For: Denso IR/IF Alternators            Used On: (2005-93) Lexus,Mazda,Pontiac,Toyota            Dim: 63.5mm Mtg. Length            Note: Standard lamp function – no output.            *Replaces Denso 126000-1850 wo/ LRC            **Replaces Denso 126000-2260 w/ 14.1 Vset</p>	TRANSPO IN441 CARGO 138894 DENSO 1260001810 1260001850 1260001870 1260002000 1260002260 101211545 1012115450 TOYOTA 2770062010 MAZDA KL4718300 MOBILETRON VR-H2005-36DG VR-H2005-63A(DG)
REG5019	 <p>12 Volt,A-Circuit,C-FR-IG-L Terminals,14.5 Vset            For: Denso IR/IF Alternators            Used On: (2003-96) Acura,Honda,Isuzu            Dim: 63.5mm Mtg. Length            Note: Standard lamp function – no output.</p>	TRANSPO IN445 CARGO 234557 DENSO 1260002090 1260002160 1260002610 1260003030 1012119330 Honda 31150P2T003 31150PEAA01 31150PV4003 CJU33 MOBILETRON VR-H2005-40 VR-H2005-40T

**REGULATOR**

	FEATURES	Replaces
REG5020	 <p>12 Volt,A-Circuit,M-IG-L (M = Frequency) Terminals, 14.5 Vset For: Denso IR/IF Alternators Used On: (2004-00) Toyota Dim: 63.5mm Mtg. Length Note: Standard lamp function – no output.</p>	<p>TRANSPO IN447 CARGO 234091 Denso 1260003130 1260003131 1260003170 1260003171 Toyota 2770021020 Lester 13857 13896 MOBILETRON VR-H2005-65</p>
REG5021	 <p>12 Volt,A-Circuit,P-IG-L Terminals,14.5 Vset For: Denso IR/IF Alternators Used On: Caterpillar,Yanmar Dim: 63.5mm Mtg. Length Note: Standard lamp function – no output.</p>	<p>TRANSPO IN449 CARGO 138638 Denso 1260001940 101211901 101211994 Caterpillar 105-2814 Yanmar 11977377200 Lester 12192 12355 MOBILETRON VR-H2005-59</p>
REG5022	 <p>24 Volt,A-Circuit,P-IG-L Terminals,28.0 Vset For: Denso IR/IF Alternators Used On: Caterpillar,Yanmar Dim: 63.5mm Mtg. Length Note: 24V conversion regulator for converting Lester 12192 from 12V to 24V application. Features: 24V Conversion Regulator Ignition activated,3-Amp field rating</p>	<p>TRANSPO IN449 CARGO 138638 Denso 1260001940 101211901 101211994 Caterpillar 105-2814 Yanmar 11977377200 Lester 12192 12355 MOBILETRON VR-H2005-59</p>
REG5023	 <p>12 Volt,A-Circuit,P-IG-L Terminals,14.5 Vset For: Denso IR/IF Alternators Used On: Caterpillar,John Deere,Kubota,Yanmar Dim: 57.5mm Mtg. Length Note: Standard lamp function – no output.</p>	<p>TRANSPO IN450 CARGO 138146 Caterpillar 105-2811 105-2812 144-9952 144-9954 Denso 100211473 101211117 101211224 101211231 101211277 101211295 101211313 101211341 Kubota 16678-64011 16678-64012 17490-64011 Yanmar 119626-77210 129423-77200 129423-77200 MOBILETRON VR-H2005-60</p>
REG5024	 <p>12 Volt,A-Circuit,D-IG-L Terminals,14.8 Vset,w/ LRC For: Denso IR/IF Alternators Used On: (2000-95) Suzuki Dim: 63.5mm Mtg. Length Note: Standard lamp function – no output.</p>	<p>TRANSPO IN452 CARGO 139268 Denso 1260001970 1260001971 101211055 101211072 101211520 102211502 Suzuki 3140060G10 3140060G11 3140060G12 3140060G13 3140077E20 3140077E21 Lester 13679 13680 13753 MOBILETRON VR-H2005-48A</p>
REG5025	 <p>12 Volt,B-Circuit,L-FR Terminals,14.6 Vset For: Poongsung IR/IF Alternators Used On: (2007-06) Hyundai,Kia Dim: 63.5mm Mtg. Length Note: Standard lamp function – no output. Features: Stator or light activated Soft start,LRC Short-circuit protection: field</p>	<p>TRANSPO IN454 CARGO 235887 Hyundai 37300-3C170 PoongSung 021319330 Lester 11193 MOBILETRON VR-H2005-92</p>
REG5026	 <p>24 Volt,A-Circuit,S-IG-L Terminals,28.0 Vset For: Denso IR/IF Alternators Used On: Toyota Coaster Bus (Diesel) Dim: 63.5mm Mtg. Length Note: Standard lamp function – no output.</p>	<p>TRANSPO IN460 CARGO 138297 DENSO 126007120 2770058040 1260007120 1002116240 1002116250 1002116260 TOYOTA 2770058040 2706017120 2706058150 2706058230 2706058250 Lester 14684 20188 20189 23934 MOBILETRON VR-H2005-66</p>
REG5027	 <p>24 Volt,A-Circuit,S-IG-L Terminals,28.0 Vset For: Denso IR/IF Alternators Used On: Toyota Dyna,Landcruiser (Diesel) Dim: 63.5mm Mtg. Length Note: Standard lamp function – no output. For 12 volt version use IN436.</p>	<p>TRANSPO IN461 CARGO 137395 Denso 1260007010 1260007011 100211737 100211785 Toyota 2770058020 Lester 20182 20186 MOBILETRON VR-H2005-58</p>

## REGULATOR

REG5028



24 Volt,A-Circuit,28.4 Vset,NA-IG-L Terminals  
Used on: Denso IR/IF Alternators  
Features: Choke function,Active Lamp; Short Circuit Protection; Soft Start & LRC

IN462  
Denso 1260002320 1012117960 1022114050  
Komatsu 6008616410 6008616420  
Lester 12775

REG5029



12 Volt,A-Circuit,S-L-IG Terminals,14.0 Vset  
For: Denso IR/EF Alternators  
Used On: Hino,Isuzu,Toyota Industrial  
Dim: 43mm Mtg. Length  
Note: IN921 is similar to IN920 except:  
IN920: rectangular 3-terminal plug  
IN921: round 3-terminal plug

TRANSPO IN921  
CARGO 234644 231197 133526  
Denso 1002130810 1002130811 1002130812  
1210002750 1210002751 1002115950 1002131420  
1002131421 1210007750 1012116140 1002131120  
1002131210 1002131450 1002131500 277001740  
Lester 12214 12215 22320  
MOBILETRON VR-H2005-2W VR-H2005-2

REG5030



12 Volt,A-Circuit,L-S-IG Terminals,14.3 Vset  
For: Denso IR/EF Alternators  
Used On: Hino,Toyota Industrial  
Dim: 43mm Mtg. Length  
Note: IN920 is similar to IN921 except:  
IN920: rectangular 3-terminal plug  
IN921: round 3-terminal plug

TRANSPO IN920  
CARGO 234644 231197 133526  
DENSO 1260000920 1260001460 1260001421  
100213075 100213076 100213081 100213092  
100213095 100213096 100213098 100213121  
TOYOTA 2770064040 2770064110 2700064040  
Lester 12214  
MOBILETRON VR-H2005-2W VR-H2005-2

REG5031



A-Circuit  
Voltage Set Point 14.30 V  
Soft Start 30 %  
Field Shorted Circuit Protection  
Sense Open Indication  
Active lamp function - with output  
Under/ Over Voltage Indication

TRANSPO IN920-1  
CARGO 234644 231197 133526  
DENSO 1260000920 1260001460 1260001421  
100213075 100213076 100213081 100213092  
100213095 100213096 100213098 100213121  
TOYOTA 2770064040 2770064110 2700064040  
Lester 12214  
MOBILETRON VR-H2005-2W VR-H2005-2

REG5032



12 Volt,B-Circuit,S-F-L Terminals,15.0 Vset,w/ LRC  
For: Denso IR/IF Alternators  
Used On: (2005-01) Buick,Cadillac,Pontiac  
Note: Standard lamp function - no output.

TRANSPO IN6003  
Denso 1266000030 1266000031 104210306  
104210307 104210330 104210454  
GM 25697765 25697766 25758348 25759776  
Lester 11035 13919  
MOBILETRON VR-H2005-94

REG5033



12 Volt,B-Circuit,IG-C-L-FR Terminals,14.5 Vset  
For: Denso IR/IF Alternators  
Used On: (2004-01) Acura,Honda  
Note: Standard lamp function - no output.

TRANSPO IN6004  
CARGO 333029  
Denso 1266000041 1266000042 (stamped GA10042)  
1266000040 104210309  
Honda 31100PGKA01 31100PGKA03  
Lester 13918  
MOBILETRON VR-H2005-99

REG5034



12 Volt,B-Circuit,IG-S-L-M(FR) Terminals,14.2 Vset  
For: Denso IR/IF Alternators  
Used On: (2007-03) Lexus,Toyota  
Note: Standard lamp function - no output.

TRANSPO IN6015  
Denso 1266000150 104210338 104210339  
104210344 1042103441 104210346 104210393  
Toyota 270600F040 270600F050  
2706050320 2706050330  
Lester 11087 11090 13983 13994  
MOBILETRON VR-H2005-91

REG5035



12 Volt,B-Circuit,IG-S-L-M(FR) Terminals,  
14.1 Vset,6-sec. LRC  
For: Denso IR/IF Alternators  
Used On: (2008-04) Lexus,Scion,Toyota  
Note: Standard lamp function - no output.  
Features: Full range LRC

TRANSPO IN6301  
CARGO 236329  
Denso 1266003010 1266003040 1266003390  
104210345 104210362 104210365 104210375  
Toyota 2770020090 2770020100 (stamped GS2M3010  
GS2M3040 GS3M3390) 270600A110 270600A120  
Lester 11032 11033 11034 11084 11088 11195 13981  
MOBILETRON VR-H2005-85

## REGULATOR

### REG5036



12 Volt,B-Circuit,IG-RLO-L-M Terminals,14.5 Vset,w/ LRC  
 For: Denso IR/IF Alternators  
 Used On: (2008-06) Toyota  
 Features: Exclusive 'Compliance Plus' circuit design  
 Ignition activated Full range LRC  
 Multi-step TempCo (unless in RLO mode)

Replaces  
 TRANSPO IN6302  
 Denso 1266003020 1266003220 1266003320 (stamped GC1M3320 GC2M3020 GC2M3220)  
 104210209 104210474 104210475 104210479  
 Toyota 2706028300 2706031090 2706031100 2706031101  
 Lester 11201 11322 11323  
 MOBILETRON VR-H2005-95

### REG5037



12 Volt,B-Circuit,IG-S-L-FR Terminals,14.1 Vset  
 For: Denso IR/IF Alternators  
 Used On: (2008-05) Toyota  
 Note: Standard lamp function – no output.  
 Without LRC  
 Features: Ignition activated,multi-step TempCo

Replaces  
 TRANSPO IN6323  
 CARGO 235837  
 Denso 1266003230 (stamped GS1M3230)  
 104210447 104210457  
 Toyota 270600P140 270600P150  
 Lester 11136 11137  
 MOBILETRON VR-H2005-146

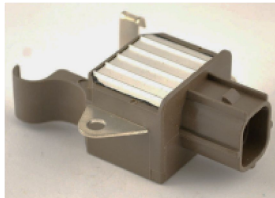
### REG5038



12 Volt,B-Circuit,IG-C-L-FR Terminals,14.5 Vset,w/ LRC  
 For: Denso IR/IF Alternators  
 Used On: (2008-03) Acura,Honda  
 Note: Standard lamp function – no output.

Replaces  
 TRANSPO IN6335  
 Denso 1266000140 1266003350 (stamped GA2A3350)  
 104210329 104210473  
 Honda 31150RAAA010M 31150RAAA030M  
 31100RAAA01 31100RAAA03 31100RAAA04  
 31100RAAA05 31100RTA003 31100RTA013  
 Lester 13980  
 MOBILETRON VR-H2005-90

### REG5039



12 Volt,B-Circuit,IG-C-L-FR Terminals,Volt Set 14.46V; Ignition Activated; LRC Function; OE Compliant C-Function  
 Used on: Denso IR/IF Alternators  
 Features: Standard Lamp Function - Without Output; Field,Lamp short circuit protected

Replaces  
 TRANSPO IN6366  
 Denso 3660 GA2A3660 126600-3660 104210-589  
 Honda 31100-R40-A01  
 Lester 11390  
 MOBILETRON VR-H2005-148

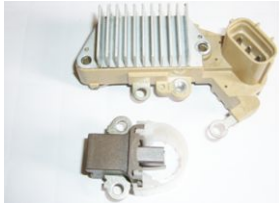
### REG5040



12 Volt,A-Circuit,BVS-RC-LI Terminals,14.0 Vset  
 For: Denso IR/IF Alternators  
 Used On: (2007-05) Ford,Lincoln  
 Note: Regulation voltage controlled by vehicle PCM.  
 Vehicle lamp controlled by vehicle PCM.

Replaces  
 TRANSPO IN6601  
 Denso 1266007140 104210409 104210470 104210530  
 Ford 5F9T10300BB 5F9Z10346BA 6F9T10300DA 7L7T10300AB 7L7Z10346A  
 Lester 11238  
 MOBILETRON VR-H2005-88

### REG5041



12 Volt,A-Circuit,NF-IG-L Terminals,14.5 Vset  
 For: Denso IR/IF Alternators  
 Used On: (2002-97) Jaguar  
 Dim: 63.5mm Mtg. Length  
 Note: NF = no function.  
 Active lamp function – with output.Without LRC  
 Features: Ignition activated

Replaces  
 TRANSPO IN9218 IN9218HD  
 Denso 1260002180 1260002181  
 101211763 101211506  
 Isuzu 8971241610 8971682460 8971682461  
 Jaguar LJA1800AC AD  
 Lester 13758

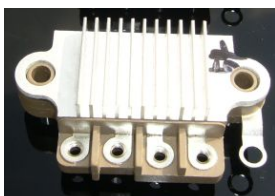
### REG5042



12 Volt,A-Circuit,14.2 Vset  
 For: Denso Brushless IR/EF Alternators  
 Used On: Medium & Heavy Duty Trucks

Replaces  
 TRANSPO IN9252  
 Denso 1260002520 101211802 101211803 101211807  
 101211808 101211809 101211810 101211811  
 101211812 101211821 101211825 101211826  
 101211829 101211836 101211838 101211839  
 101211841  
 Lester 12344 12349 12467 12468



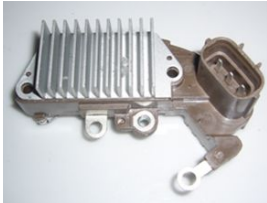

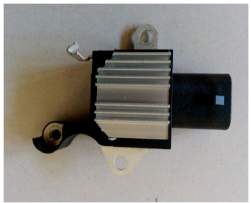



### REG5043



24 Volt,A-Circuit,NF-IG-L Terminals,27.9 Vset  
 For: Denso 24V Brushless IR/EF Alternators  
 Used On: Medium & Heavy Duty Trucks

Replaces  
 TRANSPO IN9254  
 Caterpillar 1852648 1693345 1855294 1978820 2267683  
 Denso 1260002540 101211813 101211814 101211827  
 101211830 101211831 101211834 101211840  
 Lester 12350 12464 12770

**REGULATOR**

	FEATURES	Replaces
REG5044	 <p>Voltage Set Point:14.5V                      Regulation:A-circuit                      1,63.5mm Mounting                      2,Repair Circuit TR1219                      3,L-Terminal does NOT Drive Choke                      4,NOT Interchangeable with IN221                      Terminal Identification:D-IG-L</p>	<p>TRANSPO IN219                      MOBILETRON VR-H2005-7A                      BOSCH 0986192022                      GM 960520000                      HONDA 31500PEO003                      LUCAS 21511126                      NIPPONDENSO 1260000410,1260000411,1260000470</p>
REG5045	 <p>Voltage Set Point:14.4V                      IG-S-L-FR Terminals                      Soft Start,8.5 sec.LRC                      Short Circuit Protection                      W/Capacitor Inside</p>	<p>TRANSPO:IN372                      Mobiletron:VR-H2005-105                      DENSO:126000-3720,1260003720                      TOYOTA:27700-31040,2770031040</p>
REG5046	 <p>Voltage Set Point: 14.4 V                      Regulation: A-Circuit                      63.5 mm Mounting                      Terminal Identification:S-IG-L</p>	<p>TRANSPO: IN453                      MOBILETRON: VR-H2005-46A,MFVR02150                      CARGO: 139584                      Unipoint: YR-6561                      DENSO: 126000-1960,126000-2050,126000-2200,126000-2230,126000-2250                      TOYOTA:2770035040,2770050020,2770050030,2770054060,2770074040</p>
REG5047	 <p>Voltage Set Point:14.1V                      Regulation:A-circuit                      IG-S-L-FR w/ LRC                      63.5mm Mounting</p>	<p>TRANSPO IN3054                      MOBILETRON VR-H2005-100                      DENSO 126600-0520,126600-0540,GS2M0520,GS2M0540                      Toyota 27700-21050,27700-75030</p>
REG5048	 <p>12 Volt,B-Circuit,F-L Terminals,13.8 Default Vset.</p>	<p>Transpo:IN6324                      Mobiletron:VRH2005-101,VRH5-3240                      WAI:IN6324,IN6344                      Denso:126600-3240,126600-3440,GC33060,GC33240,GC33440</p>
REG6001	 <p>Voltage(v):14.4 Regulation:positive                      L-NC Terminals Active Lamp-With output                      9seconds LRC-soft start Stator or Lamp Activated                      NC=Dummy                      Used on:Mitsubishi,Nissan,opel,Renault                      Volvo(Europe)</p>	<p>VALEO 593384 593396 593458 593546 593936                      2542299C YM1636P1 YR1607P SG10B010 SG10B011                      SG10B016 SG10B019 SG10B020 SG10B031 SG10B032                      SG10B035 SG12B017 SG12B030 SG12B038 SG12B050                      SG7S010 SG7S012 SG7S013 SG9B033 SG9B035                      CARGO 232962 231102                      MOBILETRON VR-PR2299H                      AUTO-STARTER ARE3028</p>
REG6002	 <p>◆Soft Start 2.5 sec. LRC                      ◆Short Circuit Protection                      ◆Voltage Set Point: 14.5V                      Used on:                      MERCEDES BENZ A 140 1.4                      MERCEDES BENZ A 140 1.6                      MERCEDES BENZ A 160 1.6                      MERCEDES BENZ Vaneo 1.6</p>	<p>VALEO 593945 593454 593874 YM1666FP5 SG9B037                      SG9B038 SG9B039                      CARGO 234961                      WOODAUTO VRG47273                      ARE3026 (VALEO) AS                      MOBILETRON VR-V3874</p>
REG6003	 <p>◆12 Volt, B-Circuit, Voltage Set Point:14.7V                      For: Paris Rhone / Valeo IR/IF Alternators                      Used On: Audi A6, VW Passat</p>	<p>TRANSPO M547 M521                      CARGO: 231103                      VALEO 2542292 2542292C 2542332 2547814C 593368                      593371 593392 593455 593480 593522 593813 593941                      YM16 YM1638P YM1661VF4 YM1661VFP1                      YM1687VFP1 YR1616VFP1 2542234 SG12B012                      SG12B015 SG12B021 SG12B027 SG12B049                      MOBILETRON VR-PR2292H</p>



**REGULATOR**

REG6004



\*Soft Start  
 \*8.5 sec. LRC  
 \*Short Circuit Protection  
 \*Voltage Set Point: 14.6V  
 For:Valeo IR/IF Alternators  
 Used On:  
 Mitsubishi, Nissan, Opel, Renault, Volvo  
 (Europe)

TRANSPO M549,M546  
 Cargo 234818  
 Valeo 2603741 593535 593689 593546 2542299  
 2542638 YR1615PF SG12B09 SB12B052 TG11C027  
 TG8S017 TG15C058  
 Renault 7700426849 7701474416 7711134313  
 7711134316 7711135331 8200022774  
**MOBILETRON VR-V3689**

REG6005



REG VL-MO 12V Voltage Set Point: 14.5V  
 Regulation: A-Circuit  
 FOR USE ON:Audi, BMW

TRANSPO M511  
 CARGO 134475  
 Valeo 2521335 2541392 2541404 2541433 2541493  
 2541666 2541667 2541682 2541701 2541721 2541800  
 590939 591107 592791 592797 592800 592801 592910  
 592911 593131 593139 593326  
 028903803F 078903803A 576187 576190  
**MOBILETRON VR-VW010**

REG6006



12 Volt,B-Circuit,D-D-L-D Terminals,14.8 Vset  
 For: Valeo IR/IF Alternators  
 Used On: (1998-97) Chevrolet,Oldsmobile,Pontiac  
 3.4L  
 Note: 4-pin connector,but only L used.  
 Active lamp function – with output.  
 Without FR Resistor,without External Sense.

TRANSPO M515  
 CARGO 230686  
 Valeo 591092 593342 2808488B 2808491 A13VI194  
 GM 10295859  
 Lester 13720  
**MOBILETRON VR-PR6366**

REG6007



12 Volt,B-Circuit,L Terminal,14.6 Vset  
 For: Paris Rhone / Valeo IR/IF Alternators  
 Used On: Renault

TRANSPO M516  
 CARGO 139440  
 Valeo 2541952 593316 593411 YM1620 A11VI87  
 A11VI88 A11VI94 A11VI98 A11VI110 A11VI111  
 A13VI188 A13VI195 A13VI235 A13VI238 A13VI249  
 Lester 0507 20508 21396 21397 21398 21399 21400  
 21401 21620 22964 22965 22976 23011 23013 23100  
**MOBILETRON VR-PR1424H VR-PR1620H**

REG6008



12 Volt,B-Circuit,S-F-L Terminals,14.6 Vset  
 For: Valeo IR/IF Alternators  
 Used On: (2005-02) Chevrolet,Oldsmobile,Pontiac  
 Note: Active lamp function – with output.  
 With FR Resistor.  
 With External Sense.

TRANSPO M520  
 Valeo 2542499 2542559A 2650011 2650011A  
 2650011B 2650017 2650017A SG12S056 SG12S071  
 Delco-GM 10317648 10440636  
 Lester 13943  
**MOBILETRON VR-V2499**

REG6009



12 Volt,B-Circuit,DFM-L Terminals,14.4 Vset  
 For: Valeo IR/IF Alternators  
 Used On: (2005-99) Audi,VW  
 Note: Active lamp function – with output.  
 With DF Transistor.

TRANSPO M521  
 CARGO 231103  
 Valeo YM1626F YM1672 593941 593942 593371  
 593455 593480 593522 593813 593940 2542292C  
 493265 437178 2542223 SG9B010 SG9B011 SG9B042  
 VW Audi 06B903016D(E,G) 078903016AC(G,H)  
 Lester 11159 11208 13930 13931 13932 13933  
**MOBILETRON VR-PR2292 VR-PR2292H**

REG6010



12 Volt,B-Circuit,F-L Terminals,14.6 Vset  
 For: Valeo IR/IF Alternators  
 Used On: (2005-01)  
 Buick,Chevrolet,Oldsmobile,Pontiac,Saturn  
 Note: With FR Resistor  
 Components: 46-94421 Cover  
 Features: Lamp activated

TRANSPO M524  
 Valeo 2542765 2542454A 2650135A SG10S034  
 SG10S036 SG10S044 SG12B0S41 SG12S057 SG12S070  
 SG12S083 SG12S084  
 Delco-GM 10300559 10317731 10426395 22683070  
 22683071  
 Lester 11069 13866 13938 13944  
**MOBILETRON VR-PR2765**

REG6011



12 Volt,B-Circuit,L-IG Terminals,14.3 Vset  
 For: Valeo IR/IF Alternators  
 Used On: BMW (Europe)  
 Note: Active lamp function – with output  
 Features: Stator activated,soft start,LRC  
 Short-circuit protection: lamp,field

TRANSPO M527  
 CARGO 230944  
 Valeo 2542204 2542207B 2542208B 593333 593353  
 YM3617P1C YM3617PIC YM10616PIC 2541961  
 2541962 2541884 2541912 2542515 2542516  
 A13VI150 A13VI160 A13VI190 A13VI200 A13VI286  
 Lester 13848 21767 23017 23188  
**MOBILETRON VR-PR3617**

## REGULATOR

REG6012



12 Volt,B-Circuit,14.4 Vset  
For: Valeo IR/IF Alternators  
Used On: Renault,Volvo  
Features: Stator activated,OE compliant soft start  
Under voltage lamp,shorted field,lamp & choke protection

Replaces  
TRANSPO M528  
CARGO 138301  
Valeo 593141 138301 593141 NF077 YM1601T  
2541750 2541808 2541809 2541813 2541858 2541874  
2541875 2541882 2541883 436646 436647 436653  
436656 436697 436698 A11VI54 A11VI76  
Lester 11002 22631 22702 23015 23016  
MOBILETRON VR-PR1601H

REG6013



12 Volt,B-Circuit,D-L Terminals,14.4 Vset  
For: Valeo IR/IF Alternators  
Used On: (2006-02) Hyundai,Kia  
Note: D-terminal has no function.  
Standard lamp function – no output.  
Features: Soft start,LRC

TRANSPO M531  
Valeo 20051012 2655001 2655479 2655516 437488  
439295 A0002655010 A000265516  
Hyundai 3730037400 3730037405  
Lester 11015 11020  
MOBILETRON VR-V5001

REG6014



12 Volt,B-Circuit,S-FR-L-D Terminals,14.8 Vset  
For: Valeo IR/IF Alternators  
Used On: Buick (Asia)  
Note: 4-pin connector,but only S-FR-L used.  
Standard lamp function – no output  
With FR Resistor.  
With External Sense.

TRANSPO M533  
Valeo 2542339B A14VI63 SA14VI63  
Lester 11166  
MOBILETRON VR-PR2339

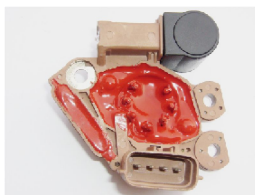
REG6015



12 Volt,B-Circuit,S-L Terminals,14.4 Vset,w/ LRC  
For: Valeo IR/IF Alternators  
Used On: (2008-04) Nissan  
Features: Soft start,under voltage lamp

TRANSPO M534  
Valeo 2650030C 2650031 TG12C014  
Nissan 231007Y020  
Lester 11017  
MOBILETRON VR-V0030

REG6016



12 Volt,B-Circuit,FR-L Terminals,14.4 Vset,5-sec.  
LRC  
For: Valeo IR/IF Alternators  
Used On: (2006-04) Hyundai,Kia  
Note: 4-pin connector,but only FR-L used.  
Features: Stator activated,OE compliant soft start  
Short-circuit protection: field

TRANSPO M536  
Valeo 20030410 20031203 20050725 439345  
A0002655009 TG11C028  
Hyundai 3730038400  
Lester 11014  
MOBILETRON VR-V5428

REG6017



12 Volt,A-Circuit,61E-15 (L-I) Terminals,14.1 Vset  
For: Valeo IR/IF Alternators  
Used On: BMW (Europe)  
Note: Active lamp function – with output  
Features: Ignition activated

TRANSPO M537  
CARGO 139475  
Valeo 541781 593132 808424 593140 YV10673H  
YV3672 A13VI97  
BMW 12312245576 12312245654  
Lester 22720 23120 23188  
MOBILETRON VR-PR1671

REG6018



12 Volt,B-Circuit,F-L Terminals,13.8 Default Vset\*  
For: Valeo IR/IF Alternators  
Used On: (2008-05) Buick,Chevrolet,Pontiac,Saturn  
Note: \*Vset controlled by vehicle RVC system.

TRANSPO M540  
Valeo 2650441 2650561 15926088\*\* 2650505  
2650506SP 2650642 FG12S011 TG10S012 TG10S016  
TG10S017 TG10S022 TG13S012 TG13S029  
GM 15201678 15201679 15215546 15215547 15251755  
15251756 15784559 15784560 15863714  
Lester 11021 11023 11148 11265 11266  
MOBILETRON VR-V0441

REG6019



12 Volt,NC-L-FR Terminals,B-Circuit,Volt Set  
14.5V  
For:Valeo IR/IF Alternators  
Used on:Hyundai  
Soft Start Function  
Light activated  
Under Voltage indication

TRANSPO M544  
CARGO 330917  
Valeo 20080710 133421122 2655635 A0002655635  
Hyundai 3730023650  
HOLLANDER 50180  
Lester 11311  
MOBILETRON VR-V5745

## REGULATOR

### FEATURES

### Replaces

REG6020



\*Soft Start  
 \*2.5 sec. LRC  
 \*Short Circuit Protection  
 \*Voltage Set Point:14.5V  
 Used On: (2006-06) Hyundai,Kia

TRANSPO M550  
 Valeo 20050526 2655544 TG11C076  
 Hyundai 3730025201  
 Lester 11189  
 MOBILETRON VR-V5745

REG6021



12 Volt,B-Circuit,14.5 Vset  
 Features: Active Lamp; L-FR Terminals; Lamp and Field Short Circuit Protection ; Soft Start and LRC Functions; Under Voltage Indication  
 For: Valeo IR/IF Alternators  
 Used On: (2005-02) Mini Cooper

TRANSPO M552  
 Valeo 593551 SGI2S073  
 BMW 12317515033 12317515426  
 Lester 11050

REG6022



A-Circuit  
 Voltage Set Point 14.70 V

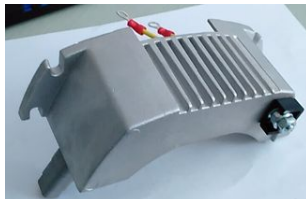
REG6023



24V 110A  
 A-Circuit  
 Voltage Set Point 28.00V  
 Field,Lamp Shorted Circuit Protection  
 Over Voltage Indication  
 With Battery Operation

Prertolite 8RG3078  
 Application:  
 LEECE NEVILLE,Prertolite  
 8LHA3096U,8LHA3096UC

REG6024



12V 200Amp

Prestolite: 87592254,8RL2131,8RL2131S,8SC2282V,105400,105-400  
 Application:  
 LEECE NEVILLE Case A8000 A8800 CHN Colhedoras

REG6025



B-Circuit Voltage Set Point 14.50 V  
 Soft Start 30 % LRC 5 sec  
 Field Shorted Circuit Protection  
 Under Voltage Indication  
 Over Voltage Indication  
 DFM function  
 Self exciting function

TRANSPO M578  
 CARGO 236601  
 VALEO  
 593793,YR3632VFP2,TG15C012,TG15C038,439459,439487,2542672,2542852  
 BMW 12317789980,12317789983  
 Fiat 7788222  
 LANDROVER YLE500170

REG6026



12 Volt, A-Circuit, 14.1 Vset  
 NOTE: 14.1 VSET  
 FOR 14.5 VSET VERSION USE M507  
 FOR 15.0 VSET VERSION USE M508

TRANSPO:M506  
 MOBILETRON:VR-VW005N  
 HUCO:130681  
 VALEO:2519124,2521760,2522098,2522939,2523198,25411373,2541229,2541373,2541484,505100,505105,592806,592888,9RC2069,YV1923  
 VALEO (I): NB492,NC984,NC990,NC994,NC995  
 LESTER:8010505,8010506,8010507

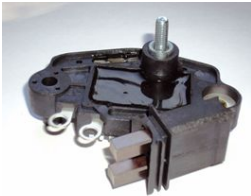



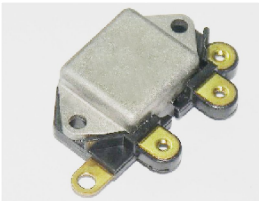


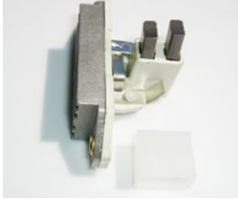
REG6027



REG VL-MO 12V  
 Regulation: A-Circuit  
 Voltage set point:14.5 Vset.

TRANSPO:M507  
 Mobiletron: VR-VW005N  
 HUCO:130694  
 LUCAS:UCB520,  
 VALEO:2521760, 2521766, 2522339, 2522939, 2523190, 2910328, 2940328, 2941121  
 AUDIVW:037-903-803, 037-903-803A

**REGULATOR**

	FEATURES	Replaces
REG6028	 <p>Voltage Set Point:14.6V 2.5 sec. LRC Short Circuit Protected Soft Start Regulator type Electronic, Dist. mount. holes mm 70.00, Remarks 2.5 sec. LRC., Regulator plug PL-NA, Battery sensor w/o, D+ type Bolt, Insulated return No, Voltage setting 14.6</p>	<p>Transpo:M519 Mobiletron:VR-PR6603H Cargo:235082 VALEO:254183,593284,2541840,2542351,2542500,2542531,YM6603,9641302580,235082,VRG47302,YM6603</p>
REG6029	 <p>12 Volt, B-Circuit, 61E-15 (Lamp-Ignition) Terminals, 14.3 Vset,5 sec.LRC Valeo IR/IF Alternators,Stator activated</p>	<p>TRANSPO:M523 MOBILETRON:VRPR2206 VALEO:2542377B,2549275,2542378B,2543325B,2543327B,593423,593839,YM3699,2543327,2580341,2542377,2542379,2542432,2542686,2542812,YLE000051,YM3637,YM3637PIC,YM3637PIC</p>
REG7001	 <p>REG MN 12V Voltage Setpoint: 14.6 V Regulation: A-Circuit Terminal Identification:L-SFOR USE ON:Kia Tico (non-USA)</p>	<p>TRANSPO IY510 DAMAS 32500A80D00-000 KIA/Hyundai 3730032510Mando AR175AA Lester 14436</p>
REG7002	 <p>B-Circuit Inactive Lamp Short Circuit Protection Voltage Set Point:14.5V</p>	<p>HYUNDAI KIA 3730022650 3737022650 VALEO A0002655023 TG9S018 440103 2455023 MOBILETRON VR-PR5023</p>
REG7003	 <p>A-Circuit Voltage Set Point 28.40 V Terminal:S-B-(L)R-F-E Usde On:NIKKO,KOMATSU,ISUZU</p>	<p>CARGO 234999 ISUZU 1812600150 1812600150 NIKKO 0375190150 0375190151 0350004041 0350004270 0350004330 0350004510 KOMATSU 6008255120 6008255210 6008255220 6008256250 6008256550 0350000392 0350000392 6008253151 6008253151</p>
REG7004	 <p>12 Volt,B-Circuit,14.2 Vset.,Neg. Grd. Used On: (1992-73) Ford,Lincoln,Mercury Note: Terminal ID: I Light,A B+,S Stator,F Field,Case B- F540HD Same as F540 except heavy duty design w/ adjustable voltage F540XHD Same as F540 except extra heavy duty design,30A power device,adjustable voltage</p>	<p>TRANSPO F540 F540HD F540XHD Ford D9PZ10316A E2PZ10316A F0AZ10316A F0PZ10316A E4AZ10316B GR540A GR540B GR803 C5AF10300F C5AF10300G C5TF10300E C5TF10300F C5TF10300H C5TF10300J Lester 7058 7068 7069 7072-3 7072-3 7072-9 7074-9 7078 7083 7460 7637 7705-12 7705-3 7705-9 7711 MOBILETRON VR-F540A VR-F540DH</p>
REG7005	 <p>12 Volt,A-Circuit,I-D-A Terminals,14.4 Vset, wo/ LRC,Gray w/ Gray Cover Used On: (2005-98) Ford,Lincoln,Mercury Note: Regulator shutdown with loss of sense (A) or light (I) connection. F600HD Same as F600 except heavy duty power device for custom hi-amp alternators</p>	<p>TRANSPO F600 F600HD CARGO 230065 Ford F8WU10C359AB 2C3U10300CB 2C3Z10346CA 3C3Z10346DA F81U10300BA F81Z10346BA F8AU10300AB F8AZ10346AB XR3U10300AA XR3Z10346AA YC1U10300CA ZR3U10300AB Lester 7795 7796 7797 7798 7799 8252 8262 8310 MOBILETRON VR-F900</p>
REG7006	 <p>12 Volt,A-Circuit,14.6 Vset For: Iskra 55-65A IR/EF Alternators Used On: (1989-86) Yugo</p>	<p>TRANSPO IK401 CARGO 139515 131811 Iskra 11125019 11125053 11125054 11125056 11125065 11125085 11125119 16905323 AER1401 AER1406 AER1505 AER1506 AER1508 AER1510 11201071 11201077 11201078 11201117 11201143 Lester 13055 13225 14390 MOBILETRON VR-IK019</p>

## REGULATOR

### REG7007



24 Volt,A-Circuit,28.0 Vset  
 For: Iskra Alternators  
 Used On:  
 Fiatallis,Iveco,Magirus-Deutz,OM,Poclain,Same,Steyr

Replaces  
 TRANSPO IK404  
 CARGO 132857  
 Iskra 11125029 11125047 11125087 16905304  
 AER1404 AER1504 AER1511 KHD 1318048 11201050  
 11201052 11201055 11201066 11201069 AAK1113  
 AAK1115 AAK1125 AAK1131 AAK1134  
 Lester 12031 12134  
 MOBILETRON VR-IK029

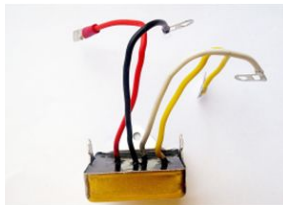
### REG7008



12 Volt,A-Circuit,14.4 Vset  
 For: Iskra Alternators  
 Used On: Lada

Replaces  
 TRANSPO IK543  
 CARGO 139513 134861  
 Iskra 11125122 11201205 AAK1173  
 Lester 12281 14605  
 MOBILETRON VR-IK149

### REG7009



12 Volt,A-Circuit,14.2 Vset  
 For: Lucas 16,17,18ACR Dual Sensing IR/EF Alternators  
 Used On: (1981-71) Austin,MG,Triumph  
 Note: Terminal ID: Black D-,Yellow D+,White B+,Case DF,RED B+

Replaces  
 TRANSPO IL214  
 CARGO 130639  
 Lucas 37582 37590 37595 37602 37635 37648 37649  
 37650 UCB101 UCB104 UCB107 23697 23702 23739  
 23740 23745 23747 23748 23750 23758 23795 23796  
 23797 23804 23805 23807 23814 23817 23818 23843  
 23844 23845 23860 24029 24030  
 Lester 13146 13163 14022 14029 14030 14087 14088

### REG7010



12 Volt,A-Circuit,14.3 Vset  
 For: Lucas A133 Series,Machine Sensing IR/EF Alternators  
 Used On: (1990-80) Jaguar,Land Rover,Rover,Triumph; Case,Ford Tractor,JC Bamford,Massey Ferguson  
 Note: Terminal ID: Black D-,Yellow D+,Case DF

Replaces  
 TRANSPO IL219  
 CARGO 131145  
 Lucas 37624 37636 37640 37661 37666 37667 37709  
 UCB129 UCB133 UCB134 23971 24037 24061 24065  
 24087 24101 24102 24142 24173 24229 24238 24250  
 Lester 12038 12040 12041 12047 13164 13436 14092  
 14095 14561  
 MOBILETRON VR-LC200

### REG7011



12 Volt,A-Circuit,14.4 Vset  
 For: Lucas A127 Series IR/EF Alternators  
 Used On: Case,JC Bamford,Lister-Petters,Massey Ferguson,New Holland,Perkins

Replaces  
 TRANSPO IL223 IL223B  
 CARGO 230283 131277  
 Lucas 37701 37703 37705 37707 37707A 54048473  
 54048600 54205986 54206177 54206448 54206467  
 54206645 54206688 54207336 54208417 UCB148  
 UCB150 UCB151 UCB152  
 K262266 84AB10316AA 1865974M1 1897699M91  
 MOBILETRON VR-LC111

### REG7012



12 Volt,A-Circuit,14.3 Vset  
 For: Lucas A127 Series Alternators  
 Used On: Ford Tractor  
 Note: Battery sense through external thermistor on vehicle. Do not apply full voltage (14V) to wire,will damage regulator. Need 1/4 watt 200 ohm resistor between S-terminal wire (orange) to B+ to test.

Replaces  
 TRANSPO IL224  
 CARGO 133789  
 Lucas 37735 UCB153 24256 24273 24274 24277  
 54022310 54022336 54022337 54022481  
 Marelli 54022336D  
 Lester 12089 12090 12091 12092  
 MOBILETRON VR-LC113L

### REG7013



24 Volt,A-Circuit,28.3 Vset  
 For: Lucas IR Alternators  
 Note: Similar to IL223,except IL223 is 12 volt version.

Replaces  
 TRANSPO IL225  
 CARGO 135231  
 Lucas 28002 84959 54022415 UCB155 24299 24406  
 Lester 12428  
 MOBILETRON VR-LC111B

### REG7014



12 Volt,A-Circuit,14.6 Vset  
 For: Paris Rhone / Valeo IR/EF Alternators  
 Used On: (1990-80) Peugeot  
 Components: 38-9402 Brush

Replaces  
 TRANSPO IP125  
 CARGO 130661  
 Paris Rhone 182120 300820 300830 92897 92902 92940  
 92981 YH1925 YH1933 YL124 YL125 YL132 YL133  
 A12R33 A12R52 A13N25 A13N32 A13N38  
 SEV 72590902 71635702 71651502  
 Lester 14894 14953 14954 14955  
 MOBILETRON VR-PR2000H VR-PR1925H

**REGULATOR**

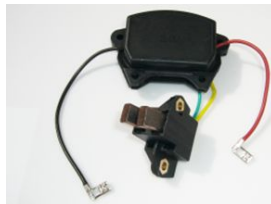
REG7015



24 Volt,A-Circuit,28.4 Vset  
For: Paris Rhone / Valeo IR/EF Alternators  
Used On: Marine,Industrial

TRANSPO IP126  
CARGO 131120  
Paris Rhone/Valeo ZL126 A13N4T A14N39 A14R33  
092962 590640 92901 92962 A541184A NC171 ZL128  
ZV3928 2099755 2100363 2100442 2100896 Renault  
5000297938 5001014690  
Lester 12702 12709 20771 21141 21142 21147 22535  
MOBILETRON VR-PR128B VR-YL128B

REG7016



24 Volt,A-Circuit,27.5 Vset  
For: Paris Rhone / Valeo IR/EF Alternators  
Used On: Volvo Penta Marine  
Features: Adjustable voltage

TRANSPO IP129B  
CARGO 131300  
Paris Rhone 300744 ZL129 A13N36M A14N47M  
A14N81M  
Lester 12110 12415 12417 12465 12598  
MOBILETRON VR-PR135BA VR-PR135B

REG7017



24 Volt,A-Circuit,28.4 Vset  
For: Valeo IR/EF Alternators  
Used On: KHD Industrial Engines

TRANSPO IP132  
CARGO 133989  
Paris Rhone/Valeo YV3932 ZL132 ZL134 ZV3932  
182008 2590537 A13N51 A13N140T A13N257  
A13N272  
Lester 12701 12710  
MOBILETRON VR-PR132B VR-YL132B

REG7018



24 Volt,A-Circuit,27.5 Vset  
For: Paris Rhone / Valeo IR/EF Alternators  
Used On: Industrial Applications  
Features: Adjustable voltage

TRANSPO IP729B  
CARGO 133990  
Paris Rhone/Valeo ZV3729 ZY3729 590536 872368  
A13N33M A14N100M 2102052 2180619 2180620  
2541168 2541199  
Lester 12417 12418 12465  
MOBILETRON VR-PR3729A

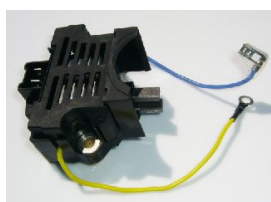
REG7019



24 Volt,A-Circuit,28.4 Vset  
For: Paris Rhone / Valeo IR/EF Alternators  
Used On: Industrial Applications

TRANSPO IP955  
CARGO 133322  
Paris Rhone/Valeo ZL127 092955 NC692 A12R35T  
A14R34T A14R54T A14R341T A14R541T A14R542T  
A14R543T 2099801 2099821 2100225 2103163  
2103164 2103484  
Peugeot-Citroen 576151  
MOBILETRON VR-PR127B

REG7020



12 Volt,A-Circuit,14.4 Vset  
For: Paris Rhone / Valeo,SEV / Valeo IR/EF  
Alternators  
Used On: (1989-79) Eagle,Jeep,Renault,Volvo  
Note: Later style version of IP122.  
Components: 38-9402 Brush

TRANSPO IP1652 IP122  
CARGO 133379 130657  
Paris Rhone 182005 182023 182046 2541137 2590522  
2590558 300806 300868 300901 92860 YH1649  
YH1652 YH1654 YH1655 YH2605 YH2654 YL122  
YL152 YV1652 A13N6 A13R231 A14N12  
Lester 13224 14039  
MOBILETRON VR-PR1000H VR-PR1652(H)

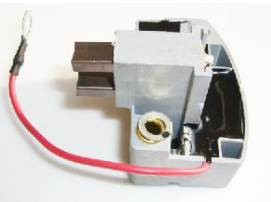
REG7021



12 Volt,A-Circuit,14.2 Vset  
For: Lada Alternators  
Used On: Lada  
Note: For 14.6 Vset version use IR674.

TRANSPO IR672  
CARGO 131046  
Lada 173701010 21033701500 21053701500  
21053701010 22053701005  
LUCAS 21129167 UCB900  
MAGNETI MARELLI 940038112  
Lester 11104  
MOBILETRON VR-LD150A

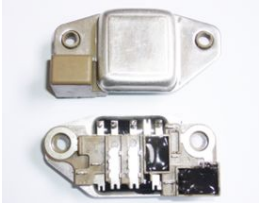

REG7022



12 Volt,A-Circuit,14.6 Vset  
For: Lada Alternators  
Used On: Lada  
Note: For 14.2 Vset version use IR672.

TRANSPO IR674  
CARGO 131046  
Lada 173701010 21033701500 21053701500  
21053701010 22053701005  
LUCAS 21129167 UCB900  
MAGNETI MARELLI 940038112  
Lester 11104  
MOBILETRON VR-LD150A

## REGULATOR

	FEATURES	Replaces
REG7023	 <p>REG SF 24V Voltage Set Point: 28.5 V Regulation: A-Circuit Terminal Identification:N-IG-L-W FOR USE ON:Hino Bus,Truck,Tank Truck &amp; Industrial vehicle</p>	<p>TRANSPO IW001 IVR-256 NISSA 23500-99109 HINO 1260003111 277001810 HINO J08C Engine</p>
REG7024	 <p>24 Volt,A-Circuit,R-L-F-E-L-A-N Terminals,28.5 Vset For: Sawafuji Alternators Used On: Hino,Nissan Truck Dim: 59mm Mounting</p>	<p>TRANSPO IW700 CARGO 136168 Hino 277001700 270401321 270401571 Nissan 23500Z9007 2309996510 2310097507 Sawafuji 129100800X0 02011022910 02011520010 Lester #: 12083 MOBILETRON VR-H2002-1</p>
REG7025	 <p>12 Volt,A-Circuit,R-L-F-E-L-A-N Terminals,14.2 Vset For: Denso IR/EF Alternators Used On: Hino</p>	<p>TRANSPO IW701 CARGO 234322 Denso 1260008000 101211800 Hino 2704019700A 2704019700B 270401970A Lester 12178</p>
REG7026	 <p>12 Volt,A-Circuit,14.4 Vset For: Marelli IR/EF Alternators Used On: Fiat-Allis,Lister-Petter</p>	<p>TRANSPO IX110 CARGO 131283 Fiat 9939826 9941193 Marelli 58120022 79707161 79707481 83600151 RTT119AC 63300010 63321000 Lester 12026 12280 12281 MOBILETRON VR-F119</p>
REG7027	 <p>24 Volt,A-Circuit,28.5 Vset For: Marelli IR/EF Alternators Used On: Fiat Tractors</p>	<p>TRANSPO IX111 CARGO 131286 Fiat 8190407 4808519 Marelli 79707441 RTT119B 63320025 63320052 63320057 63320118 Lester 12026 MOBILETRON VR-F119B</p>
REG7028	 <p>12 Volt,A-Circuit,14.4 Vset,w/ LRC For: Marelli IR/IF Alternators Used On: Land Rover Note: Active lamp function – with output</p>	<p>TRANSPO IX122 CARGO 136432 Marelli RTM151A A1271 MOBILETRON VR-F151A</p>
REG7029	 <p>12 Volt,A-Circuit,14.2 Vset For: Marelli IR/IF Alternators Used On: (1998–95) Land Rover Note: Active lamp function – with output</p>	<p>TRANSPO IX123 CARGO 138789 Marelli 85561921 RTM153B 63321240 63321346 63341240 Lester 13726 MOBILETRON VR-F153A</p>
REG7030	 <p>12 Volt,A-Circuit,14.2 Vset For: Marelli IR/IF Alternators Used On: (1995–91) Land Rover Note: Long stator bolt Features: Soft start</p>	<p>TRANSPO IX128 Marelli 28010B 28018A STC985 54022459 54022469 54022470 54022606 63320228 63320289 63320312 63320313 63320314 63320315 63321243 63321358 63322469 63340003 63340005 63341243 Lester 13696 13697 13725 MOBILETRON VR-F121</p>

## REGULATOR

FEATURES	Replaces
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REG7031



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
 For: Mando 90A IR/IF Alternators  
 Used On: (2003-00) Hyundai  
 Features: Trio Activated

TRANSP0 IY028  
 CARGO 234654  
 Hyundai 3737022600 3730022600  
 Mando TA500C09001 AB180128  
 Lester 13839  
 MOBILETRON VR-MD06

REG7032



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
 For: Mando 90A IR/IF Alternators  
 Used On: (2001-97) Hyundai  
 Components: TR1058 Repair Circuit  
 Features: Trio activated

TRANSP0 IY058  
 CARGO 138204  
 Mando TA500C02401 AB190058  
 Hyundai 3730022200  
 Lester 13702  
 MOBILETRON VR-H2009-86

REG7033



12 Volt,A-Circuit,S-L Terminals,14.5 Vset  
 For: Mando IR/EF Alternators  
 Used On: Hyundai Bus 2.5L (Diesel)  
 Features: Light activated

TRANSP0 IY422  
 CARGO 139669  
 Hyundai 3730042204  
 Mando AD165440 AD165444 AD165454 AD165471  
 Lester 23071 23074  
 MOBILETRON VR-MD01

REG7034



REG MN 12V  
 Voltage Setpoint: 14.6 V  
 Regulation: A-Circuit  
 Terminal Identification:L-S  
 FOR USE ON:  
 KIA Tico

TRANSP0 IY511  
 KIA 3730032510  
 MANDO AR175AA

REG7035



Voltage Set Point:28.3v  
 Regulation:A-Circuit W/IC  
 FOR USE ON:  
 KIA PRIDE ,BEST A, TOPIC POONG SUNG

IY7917  
 POONG SUNG 02122-3030 02121-8027 02121-9012  
 P/N :791712500 12500-0011  
 GM:021218027 021219012  
 CS-7917-2 7917-3 7918 1919  
 MOBILETRON VR-K01 VR-K01B MFVR03000  
 MFVR03001

REG7036



12 Volt,A-Circuit,AS-RC-LI Terminals,14.0 Vset,  
 For: Ford 6G Series IR/IF Alternators  
 Used On: (2008-99) Ford,Mazda,Lincoln,Mercury  
 Features: Computer controlled voltage regulation  
  
 F601HD  
 Same as F601 except heavy duty design  
 Features: Computer controlled voltage regulation

TRANSP0 F601 F601HD  
 CARGO 233232  
 Ford VP4F1U10C359AA VP4L3U10C359AA  
 XW4U10C359AB 1L8U10300AB 1L8Z10346AB  
 1S4110300BB 2F1U10300DA 2F1Z10346DA  
 2M5V10300AA AB 3W1U10300BB 3W1Z10346BA  
 Lester 7788 8253 8255 8256 8257 8260 8261 8264  
 MOBILETRON VR-F910

REG7037



12 Volt,A-Circuit,S-D-L Terminals,14.4 Vset  
 For: Ford India Alternators  
 Dim: M3 x 0.5 Field Post

TRANSP0 F610  
 Ford 3N2110300BB CX1FA  
 MOBILETRON RF-19H

REG7038











12 Volt,A-Circuit,AS-RC-LI Terminals,14.0 Vset  
 For: Ford / Visteon RC28 European IR/IF Alternators  
 Used On: (2004-03) Ford Focus 2.3L  
 Ford Mondeo III (Europe)  
 Note: PCM controlled regulation voltage

TRANSP0 F611  
 Ford 1S7T10300BA 1S7Z10346BC 2S6T10300AA  
 2T1U10300BB 3S5T10300AA 3S6T10300AA  
 5S6Y10300AA  
 Visteon 2015001001 2015001002 2015001003 20150  
 01005  
 Lester 8440 8527 8528 8531 8532 8533 23348  
 MOBILETRON VR-VN001



**REGULATOR**

	FEATURES	Replaces
REG7039	 <p>12 Volt,A-Circuit,AS-FR-IL Terminals,14.4 Vset                      For: Ford / Visteon RC28 European IR/IF Alternators                      Used On: Ford Transit Van 2.4L Diesel (Europe)                      Note: Replaces OE regulators with green insert surrounding the heat sink.                      Features: Soft start,over-voltage lamp function</p>	<p>TRANSPO F613                      Ford 2C1T10300BB YC1U10300BC                      Visteon 2015001007                      Lester 8529 8534                      MOBILETRON VR-F911</p>
REG7040	 <p>12 Volt,A-Circuit,I-S-A Terminals,14.6 Vset, wo/ LRC,Gray                      Used On: (2005-89) Ford,Ford Truck, Lincoln,Mazda,Mercury                      Features: Digital dash compatible Very low standby drain Low Vsat &amp; fast switching                      F794HD Same as F794 except heavy duty design                      F794B Same as F794 except with brush holder assy.</p>	<p>TRANSPO F794 F794HD F794B                      Ford E9DF10316AA F0DU10316AA F0DZ10316A                      F1DU10316AA F5DU10316AA GR801 F0PU10346CA                      F0PU10346NC F0VF10300AA F0VU10300AA                      Lester 7749 7750 7751 7752 7753 7755 7756 7760 7764                      7765 7768 7769 7771 7776 7778 7785 7790                      MOBILETRON VR-F786BH VR-F786H VR-F786M</p>
REG7041	 <p>12 Volt,A-Circuit,14.2 Vset                      For: Leece-Neville 2300-2800JB Series Alternators                      Features: Adjustable voltage                      L79000HD Same as L79000 except heavy duty design                      Features: Superior loading performance                      OE-style finned cast aluminum heat sink</p>	<p>TRANSPO L79000 L79000HD                      CARGO 230591                      Leece-Neville 79000 102200 2300J 2360J 2500J 2600J                      2670J 2700J 2800J 2805J 4800J 4806J 4860J 4900J                      Lester 7602 7607 7608 7611 7612 7613 7614 8663 8320                      8345</p>
REG7042	 <p>12 Volt,A-Circuit,14.4 Vset                      For: Magnetron Alternators                      Used On: Ingersoll Rand,John Deere,Skoda</p>	<p>TRANSPO MP291                      CARGO 234912 133417                      LUCAS UCB901                      MAGNETON-PAL 0134291 0134541 0136111 0136131                      443930134291 443930136111 443930136131                      TESLA WNC914                      MOBILETRON VR-MP134</p>
REG7043	 <p>12V,Voltage Set Point: 14.5V                      L I(IG) D Terminals                      Used ON:                      Suzuki Forenza 2.0L 2004 - 2008                      Suzuki Reno 2.0L 2005 - 2008</p>	<p>CARGO 333021                      MOBILETRON VR-D716                      LESTER 8484                      GM 96954112</p>
REG7044	 <p>12V,Voltage Set Point: 14.2V</p>	<p>Cargo 231044                      ISKRA 11125165 11125202 11125204 16906481                      16908850 AER1606 AER1612 AER1613 11201666                      11201667 AAK5114 AAK5115                      Woodauto VRG47103                      MOBILETRON VR-1K01</p>
REG7045	 <p>INDIA                      TATA</p>	<p>Bosch Type:0352(LUCAS)</p>
REG7046	 <p>INDIA                      TATA</p>	<p>SR40 SR-40</p>

**REGULATOR**

FEATURES	Replaces
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REG7047



INDIA  
TATA

TR15 TR-15

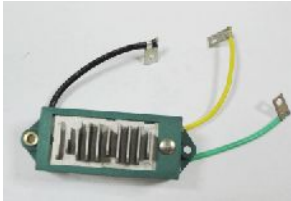
REG7048



INDIA  
TATA

Lucas Type - 4714

REG7049



INDIA  
TATA

SR30 SR-30

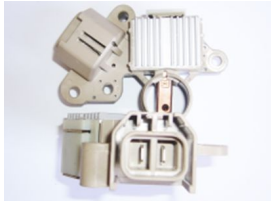
REG7050



INDIA  
TATA

SR60 SR-60

REG7051



功能: IG-L 多功能6管  
型号: JFZ831 12V 90A  
说明: 余姚三厂电机  
适用: 海马福美来

JFZ831

REG7052



性能参数: 14.55V  
安装距离: 50mm  
出线方式: L-S  
芯片(H-I-C): 单功能  
原始编号: JFZ1825A  
配套车型: 沈阳三菱, 哈尔滨东安

JFZ1825A

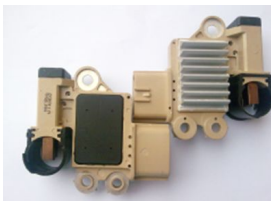
REG7053



Setting voltage:14.4v  
Mounting length:56.7mm  
Terminal identification:D+(L)  
H.L.C:ability  
Kitcar type  
Nanking FIAT

JFZ1929E

REG7054



12V A-Circuit FR-L-S-G Terminals 14.4 Vset  
Trio Activated  
FOR USE ON:  
Mitsubishi Galant,Beijing Jeep

JFZ192C(JFZ192C 4G69 engine)

**REGULATOR**

**FEATURES**

**Replaces**

REG7055



Setting voltage:14.6v  
 Mounting length:49mm  
 Terminal identification:L-IG(-)  
 H.I.C:singlefunction  
 Used On:Kit cartype Daewoo

JFZ1826F

REG7056



For:9 Diodes  
 REG ND 12V  
 Voltage Set Point: 14.55V  
 Regulation: A-Circuit  
 • 56.7 mm Mounting  
 FOR USE ON:  
 Peijing Hyundai,Cerato,VERNA,ELANTRA

JFZ1929C  
 Hyundai 37300-23720

REG7057



硅整流调节器:FT111 14V  
 说明: BJ212 MT135 CA-10 SH130 长江750 上发680  
 各种农用车

REG7058



硅整流调节器:FT211 28V  
 说明: BJ212 MT135 CA-10 SH130 长江750 上发680  
 各种农用车

REG7059



硅整流调节器:FT221 28V  
 说明: BJ212 MT135 CA-10 SH130 长江750 上发680  
 各种农用车

REG7060



REG FD 2G SERIES  
 Voltage Set Point: 14.6 V  
 Regulation: A-Circuit  
 I-S-A Terminals

TRANSP0: F784HD, F784B  
 MOBILETRON: VR-F784H, VR-F784M  
 UNIPOINT: YR-F30H, YR-F30  
 CARGO:131907  
 FORD: E43F10316A, E43F10316AA, E43X10316A, E43Z10316A, E43Z10316AA, E63F10316A, E63F10316AB, E6TZ10316A, E6YZ10316A, E73F10316AB, E73F10316AC, E73Z10316A, GR748B, GR784, GR784A, GR784B

REG7061



REG FD 6G SERIES  
 Voltage Set Point:14.4v  
 Regulation:A-Circuit  
 1,7 Sec Load Response Control  
 2,White Housing ,Black Cover  
 3,I-FR-A Terminals

TRANSP0 F603  
 FORD XS7U10C359BA  
 Mobiletron VR-F930  
 USED ON:  
 Ford Contour,Mercury Cougar,Mystique

REG7062



Voltage Set Point:14.0V  
 For marelli IR/IF Alternators  
 [Rectifier IXR631,M6 Battery Post,6-50A  
 Avalanche Diodes]

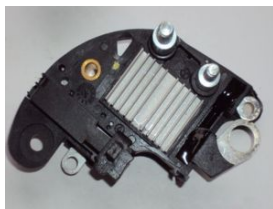
Transpo: IX131HD, IX131  
 MOBILETRON: VR-F156  
 Cargo:230790  
 UNIPOINT:YR-3885  
 Huco:130771  
 MAGNETI MARELLI:  
 085582601010, 85562541, 85562801, 85582601, 085562541010, 085562801010, 85562541010

**REGULATOR**

**FEATURES**

**Replaces**

REG7063



12 Volt,A-Circuit,FR-L Terminals,14.4 Vset  
 Note: Active lamp function-with output.  
 Soft start,LRC

TRANSOP IX595  
 Mobiletron VR-F159, VR-F158  
 CARGO 236579  
 Marelli 85552506

REG7064



REG MN 12V  
 Voltage Set Point: 14.5V  
 Regulation: A-Circuit  
 S-L Terminals

TRANSP0: IY094  
 Mobiletron : VR-MD07  
 CARGO: 231425  
 WOODAUTO: VRG46938  
 AUTOSTARTER: ARE9020

REG7065



A-Circuit,L-I Terminals,28.5 Vset

TRANSP0 IY704  
 Valeo TA500C06001C  
 HYUNDAI 37370-41750, 37300-41750

REG7066



A-Circuit,L-I Terminals,28.5 Vset

TRANSP0 IY713  
 HYUNDAI 37300-45100, 37300-41700, 37300-41701, 37370-45100  
 Valeo TA500C07401D

REG7067



Voltage Set Point: 14.5 V  
 Regulation: A-Circuit

TRANSP0 IY794  
 MOBILETRON VR-H2009-116  
 CARGO 234252  
 HYUNDAI / KIA OK201-18-300B, OK201-18-W70A, OK24A-18-300A, OK29T-18-300  
 MANDO  
 AB170036, AB170066, AB180092, TA500C02001A, TA500C02701

REG7068



12V,14.5V Set Point,A-Circuit,1 lb  
 S-L terminals.  
 Non-Adjustable ,Negative Polarity

TRANSP0: IY903  
 CARGO:234654  
 MOBILETRON: VR-MD06L  
 WAI : 35-8603  
 HYUNDAI / KIA :37370-22600, 37300-23600, 37300-22600  
 MANDO: TA500C09001, AB180128, AB190147

REG7069



S-L Terminals  
 12 Volt A-Circuit  
 Voltage Set Point 14.50V

CARGO 234620, 235551, 238202  
 VALEO TA500C11601  
 TRANSP0 IY727  
 KIA 37370-4A110, 37370-42300  
 MOBILETRON: VR-H2009-128