

Ref. 46.130013



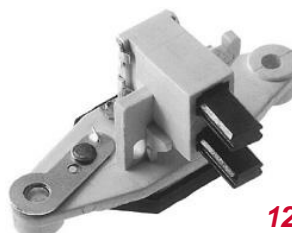
12V

✓ BOSCH  
0192052007, 1197311047,  
9191337311  
✓ HUCO  
13 0502  
✓ LUCAS  
21221401, UCB 407  
✓ TRANSPON  
IB371  
✓ Alternador  
0120489565; -6

Ref. 46.130675  
46.VR-B190 46.136325\*  
\* Ajustável


12V

✓ BOSCH  
0190062001/ 600001,  
0190601001, 0192062001,  
9190085001/ 87 011  
✓ HUCO  
13 0216  
✓ LUCAS  
21221392, 21931004/ 13,  
37 697, NCB 205, NCB 403  
✓ TRANSPON  
IB301, IB301A, IB305,  
IB305A, IB306

Ref. 46.130676 46.VR-B193M  
46.VRG4640 46.YR-V12  
46.YR-TA812


12V

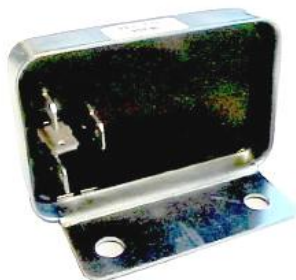
✓ BOSCH  
0192052001, 1197311000/  
001/ 002/ 090  
✓ HUCO  
13 0501, 13 0507  
✓ LUCAS  
21221347/ 373; 212214411,  
21931009, UCB 400/ 412  
✓ TRANSPON  
IB311, IB350H, IB351, IB358,  
IB370A, IB370 BLK, IB370HR

Ref. 46.132737  
46.VR-B207


12V

✓ BOSCH  
9191337302/ 6/ 7  
✓ HUCO  
13 0517  
✓ LUCAS  
21221397, UCB 406  
✓ TRANSPON  
IB399

Ref. 46.130015



24V

✓ BOSCH  
0190700001/ 2/ 3,  
0 192 063 001  
✓ HUCO  
130229  
✓ TRANSPON  
IB308

Ref. 46.130677



24V

✓ BOSCH  
0 192 033 001/ 2/ 4  
✓ HUCO  
13 0311  
✓ LUCAS  
21931016/ 21, NCB 407  
✓ TRANSPON  
IB033, IB033A

Ref. 46.130678



24V

✓ BOSCH  
0 192 033 003/ 5  
✓ HUCO  
13 0312  
✓ LUCAS  
2 1931 015/ 20, NCB 406  
✓ TRANSPON  
IB034

Ref. 46.130960  
46.VR-B198


24V

✓ BOSCH  
0192053005/ 006/ 011/ 013/  
016/ 017/ 018/ 022/ 023  
✓ HUCO  
13 0525  
✓ LUCAS  
21221350, 2 1931 011,  
UCB 404  
✓ TRANSPON  
IB374, IB379

Ref. 46.132903  
46.VR-B203 46.YR-V06


24V

✓ BOSCH  
1197311300/ 301/ 305/  
306/ 307  
✓ HUCO  
13 0528, 13 0539  
✓ LUCAS  
21221408, UCB 410  
✓ TRANSPON  
IB362

Ref. 46.VR-B196MH  
46.VR-B196M  
46.133378-132980  
46.135797 46.YR-V16H


12V

✓ BOSCH  
1197311008/ 022/ 050/ 800  
✓ HUCO  
130514  
✓ LUCAS  
21221438/ UCB421  
✓ TRANSPON  
IB355

Ref. 46.133993  
46.VR-B196M


12V

✓ BOSCH  
1197 311 018/ 039  
✓ HUCO 130531  
✓ LUCAS 21221412  
✓ TRANSPON IB356  
✓ Alternador  
0120488214/15; 0120489467/76;  
0986032790/ 4831

CITROEN, PEUGEOT, TALBOT

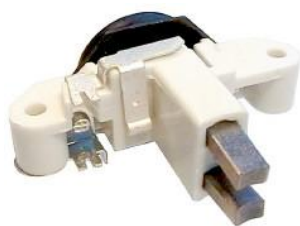
Ref. 46.130958 46.IVR105  
46.VR-B195M 46.VRG4641  
46.132665 -14,6V


12V

✓ BOSCH  
1192 052 015/ 016/ 020/ 021/ 024/  
025/ 027/ 029; 1197311004/ 005/  
006/ 010/ 011/ 012/ 013/ 021  
1197311026/ 027/ 028/ 035/ 038/  
040/ 041, 9191337303-14.6V  
✓ HUCO 13 0503; 130512-14.6V  
✓ LUCAS  
21221349, UCB 403  
2131037/40, UCB416/417-14.6V  
✓ TRANSPON  
IB352H; IB373A; IB383-14V

\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tais.

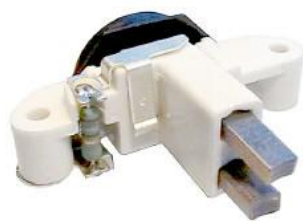
Ref. 46.134687 46.YR-V02  
46.VR-B200H  
46.VR-BR200HAR



✓ **BOSCH**  
1197311212  
214/ 220/ 221/ 223/ 224/ 225/  
227/ 228/ 229/ 233/ 235/ 236/  
238/ 241/ 527/ 522,  
✓ **HUCO**  
13 0552  
✓ **LUCAS**  
2131039, UCB418,  
✓ **TRANSPO**  
IB385

12v

Ref. 46.134761  
46.VR-B201H 46.YR-V01

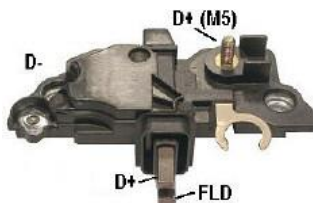


✓ **BOSCH**  
1197311211/ 213/ 217/  
219/ 242/ 541  
✓ **HUCO** 13 0551  
✓ **LUCAS**  
2131041, UCB419  
✓ **TRANSPO** IB387  
✓ **Alternador**  
0120 465 004/ 006/ 012/  
013/ 014/ 015/ 016/ 017/ ...

12v

**Mercedes**  
**VW** Passat, Corado

Ref. 46.139044 OE  
46.VR-B252  
46.VRG46445



✓ **BOSCH**  
F 00M 145 201/ 231

✓ **Alternador**  
0 124 215 001/003;  
0 124 225 001/2/4/9;  
0 124 415 002/ 005/ 008/ 010

12v

**Opel, Vauxhall (Europe)**

Ref. 46.138108  
46.YR-V25  
46.VR-B240H



✓ **BOSCH**  
1197 311 512

12v

✓ **Alternador**  
0120 335 007/011/012;  
0123 110 007; 0123 310  
010/011/012/013

**Citroen, Peugeot, VW**

Ref. 46.132666  
46.VR-B202

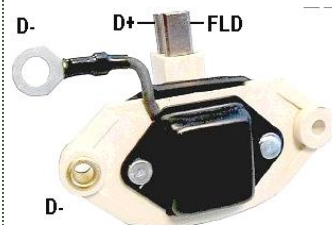


12v

✓ **BOSCH**  
0192052015/ 16/ 20/ 21/ 29/  
32/ 35; 1197311029/ 30/  
32/ 33/ 34  
✓ **HUCO** 130508  
✓ **LUCAS**  
21221398; UCB409/ 420  
✓ **TRANSPO** IB360  
✓ **Alternador**  
0120 484 003/ 016/ 020/ 218

Verdante: 28mm OD

Ref. 46.136545

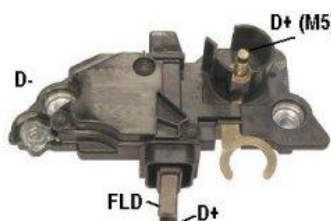


24v

✓ **BOSCH**  
1197311308/ 312/ 327  
✓ **TRANSPO**  
IB365  
✓ **Alternador**  
0120 469 024/ 036/ 037/ 693/  
952/ 963/ 983

**DAF, Scania, Volvo**

Ref. 46.230249  
46.VR-B256

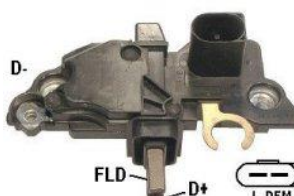


12v

✓ **BOSCH**  
F 00M 145 220  
✓ **TRANSPO**  
IB220  
✓ **Alternador**  
0124215001/ 2/ 3/ 4/ ...

**FIAT PUNTO1.7D/ PALIO/  
SIENA/ BRAVA/ BRAVO/  
MULTIPLA/ MAREA**

Ref. 46.139925  
46.VRG46444/6  
46.VR-B254

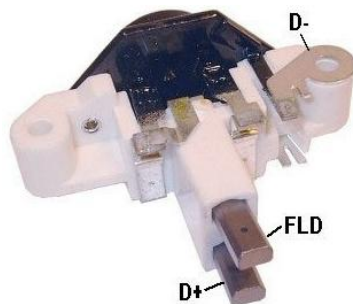


12v

✓ **BOSCH**  
F00M145200/ 225/ 237  
✓ **TRANSPO**  
IB225  
✓ **Alternador**  
0124215008; 0124225032;  
0124315 010/ 014/ 021/ 022;  
0124325001/ 002/ 003/ 004/  
011/ 012/ ...

**AUDI A3, VW GOLF 4, SEAT**

Ref. 46.137117  
46.VR-B222



12v

✓ **BOSCH**  
1197311500/ 523/ 530  
✓ **TRANSPO**  
IB388  
✓ **Alternador**  
0123 505 011/ 012/ 013

**VW** Golf, Passat, Vento

Ref. 46.139334 OE  
46.VR-B253

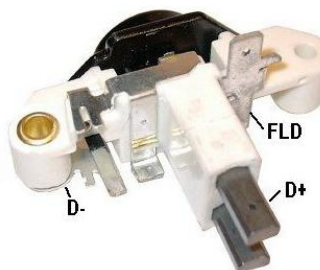


12v

✓ **BOSCH**  
F00M145214  
✓ **WAI**  
IB214  
✓ **Alternador**  
0124 415 006

**FORD TRANSIT**

Ref. 46.138310 46.VR-B235

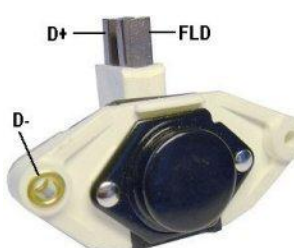


12v

✓ **BOSCH**  
1197 311 511  
✓ **TRANSPO**  
IB511  
✓ **Alternador**  
0123505017; 0123510007/  
008/ 028; 0123515003/ 008/  
009/ 011/ 012/ 024;  
0123520003/ 004

**AUDI - VW - 028 9038 03E**

Ref. 46.135856  
46.YR-V07 46.VR-B209



28,5v

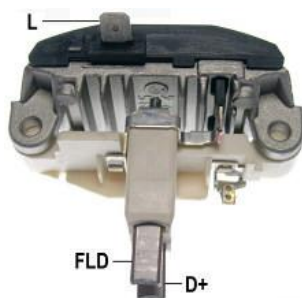
✓ **BOSCH** 1197 311 304  
✓ **LUCAS** UCB422  
✓ **TRANSPO** IB363  
✓ **Alternador**  
0120468065/ 066/ 093/ 094/  
114/ 116/ 118/ 124/ 129/ 130;  
012 46 010/ 014/ 018/ 022/  
023; 0120469031/ 523/ 549/  
569/ 673/ 679

**Daf, Ford, Iveco, Mercedes**

\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tal.



Ref. 46.138109 OE  
46.VR-B229



12v

✓ BOSCH  
1197 311 520  
✓ TRANSPO  
IB520  
✓ Alternador  
0123 315 016/ 505 016

MERCEDES CDI, VOLVO 850

Ref. 46.136555 OE

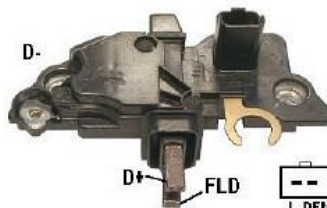


12v

✓ BOSCH  
9190067018  
✓ WAI 35-9115  
✓ TRANSPO IB392  
✓ Alternador  
0120060027, 9120060027/ 23

TERMO KING

Ref. 46.230624 OE  
46.VR-B251

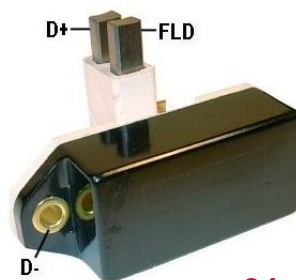


12v

✓ BOSCH  
F00M 145 239  
✓ TRANSPO  
IB239  
✓ Alternador  
0124415014/ 007/ 013;  
0124325024

Renault  
Laguna, Megane 1998->

Ref. 46.130592  
46.VR-B197  
46.YR-V13



24v

✓ BOSCH  
0192053001/ 2/ 4/ 7/ 8  
✓ TRANSPO  
IB376  
✓ Alternador  
0-120-489-796/ ...;  
9-120-144-101/ ...

Ref. 46.233508 OE  
46.VR-B262



12v

✓ BOSCH  
F00M145255  
✓ Alternador  
0124315019/ 027;  
0124415016/ 030/ 032;  
0124525021

Ford  
TRANSIT Nova 2.0TD 2000->

Ref. 46.139933  
46.VR-B255



12v

✓ BOSCH  
F00M145206/ 40  
✓ Alternador  
0124225010/ 11; 0124325006/  
7; 0124515020/ 1

ROVER 25/45 2000-;  
HONDA Accord

Ref. 46.230259 OE  
46.VR-B261



12v

✓ BOSCH  
1197311541  
✓ TRANSPO  
IB387  
✓ Alternador  
0123 320 040/ 46/ 47/ 49/ 51/  
58/ 60/ 61/ 62

Mercedes, Volvo,  
VW Corrado, Passat

Ref. 46.231130 OE  
46.VR-B267



12v

✓ BOSCH  
F00M145207  
✓ Alternador  
0124325008/ 010

MITSUBISHI  
Space Star 1.3 16V AC DG1A 98  
Space Star 1.6 16V 01-  
Carisma 1.6/ 1.8 95-

Ref. 46.232193 OE  
46.VR-B263



12v

✓ BOSCH  
F00M145252  
✓ TRANSPO  
IB252  
✓ Alternador  
0124615002

CITROEN Evasion 99-/  
Xantia 98-/ Xsara 2.0 HDi 99-;  
Berlingo 2.0 HDi 00-;  
Jumpy 2.0 HDi 01/2000-  
PEUGEOT ... 99-

Ref. 46.233587 OE  
46.VR-B243



12v

✓ BOSCH F00M145236  
✓ TRANSPO IB236  
✓ Alternador  
0124315015/ 016/ 24/ 25;  
0124325071/ 079/ 085/ 086

TOYOTA Corolla 1.4 ZZE111 00-  
01/ Corolla 1.6 ZZE112 00-01  
vensis 1.6 07/2000-; Avensis 1.8  
07/2000-; Corolla 1.4 99-02;  
Corolla 1.6 99-02

Ref. 46.139872 OE  
46.VR-B510



12v

✓ BOSCH  
1197 311 510  
✓ Alternador  
0123 325 002/ 12/ 14

TOYOTA  
Carina E 1.6 93-97/  
Carina E 1.8i 96-97/  
Avensis 1.6 97-00/  
Avensis 1.8 97-00

Ref. 46.138999  
46.VR-B238



12v

✓ BOSCH  
1197 311 545

✓ Alternador  
0123 315013/ 0123 325 010;  
0123 515 002/ 04/ 07/ 10/ 22/  
23/ 25/ 30

(2003-94) BMW, Mercedes

\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tais.

Ref. 46.131340  
46.VR-B206



✓ BOSCH  
0192053014  
✓ TRANSPO  
IB381  
  
✓ Alternador  
0120 689 503/...

24V

SCANIA, DAF, KHD

Ref. 46.150101  
46.CON-212



✓ BOSCH  
Condensador: 0290800052

Universal

Ref. 46.233729  
46.VR-B264



12V

✓ BOSCH  
F00M145248/ 358  
✓ TRANSPO  
IB248  
✓ Alternador  
0124 325 039/ 515 064/ 615  
019/ 615 033

MERCEDES Sprinter 2000-

Ref. 46.234771  
46.VR-B883



12V

✓ BOSCH  
F00M145266  
  
✓ Alternador  
0124 625002/ 04/ 19

MERCEDES  
E200/ 220/ 270 2002-

Ref. 46.231523  
46.VR-B268  
46.YR-V321



28V

✓ BOSCH  
F00M145267/298/299/...  
✓ TRANSPO  
IB298  
✓ Alternador  
0124 555 003/ 655 003

DAF CF75/ 85 2001-

Ref. 46.234770  
46.VR-B270



14V

✓ BOSCH  
F00M145394/ 286  
✓ Alternador  
0124525035

CITROEN  
C2/3/4/5/8 2003-  
PEUGEOT  
206/307//406/407/607/807 2003-

Ref. 46.236717  
46.VR-B242



14V

✓ BOSCH F00M145276  
✓ Alternador  
0124 525 028/ 043/ 044/ 047/  
070/ 076/ 082

RENAULT Clio II 1.5 dCi 02-  
Megane II 1.4 16V 02-  
Megane II 1.5 dCi 02-  
Megane II 1.6 02-  
Scenic II 1.4i 16V 03-  
Scenic II 1.5 dCi 03-/  
Scenic II 1.6 03-

Ref. 46.237736



14V

✓ BOSCH  
F00M144108  
✓ Alternador  
0124 625 014/ 015

MERCEDES BENZ  
C200 2.2 CDI 03-  
C220 2.2 CDI 203 03-/ E200 2.1  
C DI 211 02-/ E280 3.2  
CDI 211 4-05  
E280T 3.2 CDI 211 04-

Ref. 46.VR-B257 46.235528



12V

✓ BOSCH  
01229AA0X0; F-00M-225-401  
✓ WOOD AUTO  
VRG46557  
✓ WAI IB201  
✓ Alternador  
0-122-0AA-0B0; 0-122-0AA-2A0;  
0-122-500-076; 0-986-041-760

Mercedes

Ref. 46.233117 46.YR-V323



24V

✓ BOSCH  
F00M145246; -97;  
F00M144103; -19, -20  
✓ WOOD AUTO VRG46467  
✓ WAI IB297  
✓ Alternador  
0120000019; 0124555005;  
-6, -9, -10, -17, -20, -27, -28, -30  
0124655005; -6, -8, -12, -13, -19, -3

Iveco, John Deere,  
Renault Trucks, Volvo Trucks  
Regulador Electrónico

Ref. 46.234630



12V

✓ BOSCH  
1197311222  
✓ WOOD AUTO  
VRG46432  
✓ WAI IB385  
✓ Alternador  
0123320012; -112; 9123320012

(2002-92) Audi, BMW, Cadillac,  
Saab, VW, Volvo, Winnebago

Regulador Electrónico

Ref. 46.235703



24V

✓ BOSCH  
F00M144123; F00M145256;  
-98, -302, -307; F00M144107;  
0001542405; -6, -605, -705;  
1501245; -6; 150224  
✓ WOOD AUTO VRG46469  
✓ WAI IB298  
✓ Alternador  
0120000018; 0124355001; -2  
012455001;...

Mercedes Trucks  
Regulador Electrónico

\* As marcas e números originais servem apenas como referência, excepto onde mencionadas como tali.

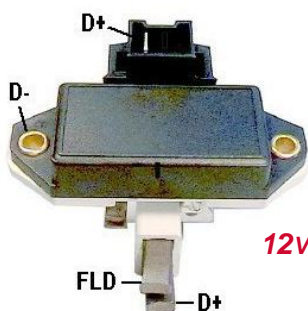


Ref. 46.130002


12V  
30A

- ✓ BOSCH 0190350005;
- 6,-7,13,-14,-21,-28,-33,-38,-39,-47,-48,-49,-50,-52,-59,-61,-62,-68
- ✓ WAI IB390
- ✓ WOOD AUTO VRG3635C
- ✓ Alternador 0101206079,...

(1975-67) VW; Mercedes Trucks  
Regulador Mecânico

Ref. 46.131375  
46.VR-B205


12V

- ✓ BOSCH 0192052030; 1197311100; UCB405
- ✓ WOOD AUTO VRG4644
- ✓ Alternador 9120144230; -1

Regulador Eletrónico

Ref. 46.136435



- ✓ BOSCH 1190591104
- ✓ WOOD AUTO EC41177
- ✓ Reguladores 0120469050; -102,-103,-120,-84001,-84002,-84003,-84011,-84015,84016

Borracha Protetora

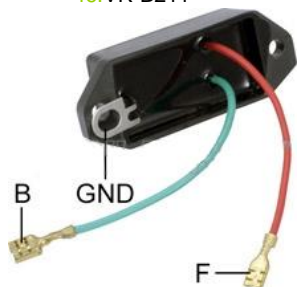
Ref. 46.230455 46.VR-B260



12V

- ✓ BOSCH 1197311032
- ✓ WAI IB368
- ✓ WOOD AUTO VRG46497
- ✓ Alternador 0120484011; -8,-22,-24,-25,-26,-27,-50,-51,-8134,-8138,...

Case, John Deere,  
Thermo King  
Regulador Eletrónico

Ref. 46.13 0509  
46.VR-B211


12V

- ✓ BOSCH 9-121-080-303, 9-190-087-003
- ✓ Alternadores 9-120-080-061, 9-120-080-072 9-120-080-090, 9-120-080-122

Regulador de Voltagem

Ref. 46.133501



12V

- ✓ BOSCH 133501
- ✓ WOODAUTO VRG4640

Regulador Eletrónico  
Voltagem Ajustável

Ref. 46.137406  
46.VR-B225


12V

- ✓ BOSCH 1119311231
- ✓ WOODAUTO VRG46455
- ✓ Alternadores 0120485050

Regulador Eletrónico

Ref. 46.234779



12V

- ✓ BOSCH f00m144167
- ✓ WOODAUTO VRG46418
- ✓ Alternadores 0120000033, 0124225029, -225033, -225034, -225036, -225045, -225112, -225113, -225114, -225144

Regulador Eletrónico

Ref. 46.235536



12V

- ✓ BOSCH F00m144137
- ✓ Alternadores 0124225020, 0124225020

Regulador Eletrónico

Ref. 46.237267



12V

- ✓ BOSCH f00m145208
- ✓ WOODAUTO VRG46448

Regulador Eletrónico

Ref. 46.237270



12V

- ✓ BOSCH f00m144147
- ✓ WOODAUTO VRG46504
- ✓ Alternadores 0124515088, -515088, -615022, -615028, -625017, -625022

Regulador Eletrónico

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