

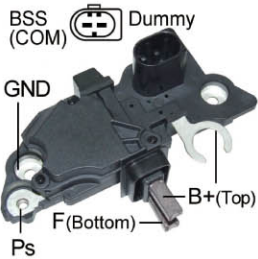
# Charging System

1

## Voltage Regulator

### VRB278

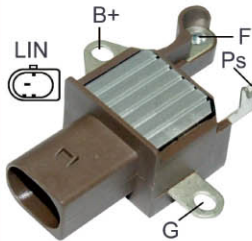
\* BSS 3 Connections



**Replace:**  
**BOSCH**  
 F-00M-145-278    F-00M-145-678  
 F-00M-A45-218  
**Alternator:**  
**BMW**  
 12-31-7-519-721    12-31-7-519-723  
 12-31-7-521-135    12-31-7-546-284  
 12-31-7-546-285  
**BOSCH**  
 0-124-525-026  
**Application:**  
**BMW**  
 .....more

### VRH2005-217

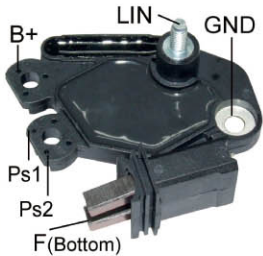
\* Voltage Set Point: 13.8V  
 \* LIN 1.3



**Alternator:**  
**DENSO**  
 104210-0120  
**Application:**  
**DODGE**  
 .....more

### V1143

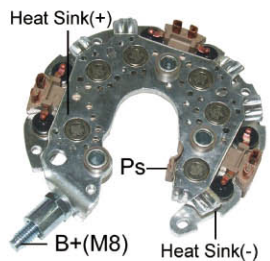
\* Voltage Set Point: 14.3V  
 \* LIN 1.3



**Replace:**  
**VALEO**  
 261134    261143    599240  
**Alternator:**  
**PEUGEOT**  
 9664779680  
**VALEO**  
 2605547B    TG15C135

## Rectifier

### RN-88



**Alternator:**  
**DENSO**  
 104210-3910

## Engine Management

1

### ABS Sensor

#### AB-EU454



Replace:  
ALFA ROMEO  
60659263  
Application:  
ALFA ROMEO

.....more

#### AB-EU458



Replace:  
BMW  
34 52 6 764 610  
Application:  
BMW

.....more

#### AB-EU459



Replace:  
FIAT  
46530204  
Application:  
FIAT

.....more

#### AB-EU462



Replace:  
FIAT  
51702279 51797945  
Application:  
LANCIA

.....more

#### AB-JP090



Replace:  
NISSAN  
47910-JD000 47910-JD000-IB  
47910-JD000-PW  
Application:  
NISSAN

.....more

#### RALS1089



Replace:  
HONDA  
57475-S0X-A51  
Application:  
HONDA

.....more

#### RALS588



Replace:  
HYUNDAI  
95670-2E300  
Application:  
HYUNDAI

.....more

#### RALS603



Replace:  
HYUNDAI  
95670-2E310  
Application:  
HYUNDAI

.....more

## Engine Management

2

### ABS Sensor

#### RALS2088



Replace:  
**JEEP**  
 5105573AA 5105573AB  
 Application:  
**DODGE**  
**JEEP**  
 .....more

### Crank/Cam Shaft Sensor

#### RPC395



Replace:  
**BMW**  
 12 14 1 743 072  
 Application:  
**BMW**  
 .....more

#### RCSE247



Replace:  
**GM**  
 90520854  
**OPEL**  
 62 38 098  
 Application:  
**OPEL**  
**VAUXHALL**  
 .....more

#### RCSE275



Replace:  
**CITROEN**  
 2529.S8  
**PEUGEOT**  
 2529.S8  
**TOYOTA**  
 89413-70010 89413-70020  
 Application:  
**PEUGEOT**  
**TOYOTA**  
 .....more

#### RCSE277



Replace:  
**ALFA ROMEO**  
 60808895  
**FIAT**  
 7656271  
 Application:  
**ALFA ROMEO**  
**FIAT**  
 .....more

#### RPC257



Replace:  
**HONDA**  
 029 600 0611 37501-P8A-A01  
 Application:  
**ACURA**  
**HONDA**  
 .....more

#### RCSJ099



Replace:  
**NISSAN**  
 23731-2J615  
 Application:  
**NISSAN**  
 .....more

### Engine Management

3

#### Crank/Cam Shaft Sensor

**RPC212**



Replace:  
TOYOTA  
90919-05002  
Application:  
LEXUS

.....more

**RCSJ106**



Replace:  
TOYOTA  
90919-05043  
Application:  
TOYOTA

.....more

**RPC845**



Replace:  
MITSUBISHI  
1865A066  
Application:  
MITSUBISHI

.....more

**RPC654**



Replace:  
LEXUS  
19300-50010 19300-50030  
TOYOTA  
19300-50011  
Application:  
TOYOTA

.....more

### Engine Management

4

#### MAF Sensor

##### MA-B221



**Replace:**  
VOLKSWAGEN  
03H 906 461  
**Application:**  
AUDI  
SKODA  
VOLKSWAGEN  
.....more

#### MAF Sensor Core

##### MA-B222S



**Replace:**  
VOLKSWAGEN  
06J 906 461D  
**Application:**  
AUDI  
SEAT  
SKODA  
VOLKSWAGEN  
.....more

##### MA-NS033S



**Replace:**  
NISSAN  
22680-1MBOA  
**Application:**  
NISSAN  
.....more

##### MA-T015S



**Replace:**  
HYUNDAI 39320-52000  
MITSUBISHI 1525A021  
SUZUKI  
13800-54L00 13800-68K00 13800-80JA0  
TOYOTA  
22204-0P020 22204-0T030 22204-0T040  
22204-28010 22204-37010  
**Application:**  
ASTON MARTIN  
LEXUS  
MITSUBISHI  
SUBARU  
SUZUKI  
TOYOTA  
.....more

### Engine Management

1

#### ABS Speed Sensor

**RALS425**



Replace:  
1H0927807D  
Application:  
**VOLKSWAGEN**  
.....more

**RALS573**



Replace:  
956702D100      956702D150  
Application:  
**HYUNDAI**  
.....more

**RALS594**



Replace:  
956802D100      956802D150  
Application:  
**HYUNDAI**  
**KIA**  
.....more

**RALS1205**



Replace:  
GJ6A4373XA      GJ6A4373XB  
GJ6A4373XC      GJ6A4373XD  
GJ6A4373XE  
Application:  
**MAZDA**  
.....more

**RALS1334**



Replace:  
95996130      96473223  
Application:  
**CHEVROLET**  
**PONTIAC**  
.....more

**RALS1455**



Replace:  
5621059J00  
Application:  
**SUZUKI**  
.....more

**RALS1476**



Replace:  
4A0927803  
Application:  
**AUDI**  
.....more

**RALS2511**



Replace:  
4A0927807  
Application:  
**AUDI**  
.....more



### Engine Management

2

#### Crankshaft Sensor

##### RPC78



Replace:  
1296000090      9008019011  
9091905017  
Application:  
**TOYOTA**

.....more

##### RPC175



Replace:  
MD319171  
Application:  
**MITSUBISHI**

.....more

##### RPC231



Replace:  
12141726066  
Application:  
**BMW**

.....more

##### RPC470



Replace:  
0031531428      0031532228  
31532228  
Application:  
**MERCEDES-BENZ**

.....more

##### RPC521



Replace:  
10456214      10456514  
Application:  
**DAEWOOD**

.....more

##### RPC993



Replace:  
1920AV      9639999980  
Application:  
**PEUGEOT**

.....more

##### RPC1011



Replace:  
1920AW  
Application:  
**PEUGEOT**

.....more

##### RPC1108



Replace:  
46442091  
Application:  
**FIAT**

.....more

### Engine Management

3

#### Ignition Coil

**RUF712**



Replace:  
305205A2A01  
Application:  
**ACURA  
HONDA**

.....more

**RUF713**



Replace:  
305205G0A01  
Application:  
**ACURA  
HONDA**

.....more

**RUF796**



Replace:  
90919A2008      9091902273  
Q1JTOA08      90919-A2008  
90919-02273  
Application:  
**TOYOTA**

.....more

#### Knock Sensor

**RKS147**



Replace:  
3925037100  
Application:  
**HYUNDAI  
KIA**

.....more

#### Throttle Position Sensor

**RTH67**



Replace:  
33004650  
Application:  
**JEEP**

.....more

**RTH236**



Replace:  
3510202760      MD628077  
5S5091  
Application:  
**CHRYSLER  
DODGE  
MITSUBISHI**

.....more



### Engine Management

4

#### Vehicle Speed Sensor

##### RSC63



Replace:  
2501074P00  
Application:  
NISSAN

.....more

##### RSC71



Replace:  
2501085P00  
Application:  
NISSAN

.....more

##### RSC142



Replace:  
78410S04902    78410S04902  
Application:  
HONDA

.....more

##### RSC150



Replace:  
78410S5A911    78410S5A912  
Application:  
HONDA

.....more

##### RSC174



Replace:  
8318124050  
Application:  
LEXUS  
TOYOTA

.....more

##### RSC200



Replace:  
92AB9E731BA    94BB9E731CA  
F5RZ9E731CA    F5RZ9E731CB  
Application:  
FORD  
MERCURY

.....more

##### RSC277



Replace:  
78410S10003  
Application:  
HONDA

.....more

##### RSC622



Replace:  
78410S04951  
Application:  
HONDA

.....more