



# AUTOELECTRO

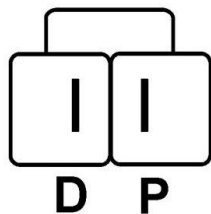
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## STARTER MOTORS & ALTERNATORS

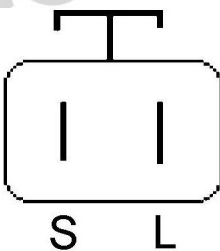
**IMPORTANT PLEASE READ THE INFORMATION BELOW BEFORE FITTING THIS PART AS THERE ARE KNOWN ISSUES WHICH WILL RESULT IN THE**

### **AEB1409 and AEA2238/AEK2314**

Check your old unit for any original equipment numbers to ensure that you are fitting the correct unit. Both part numbers physically look the same but are electrically different. Fitment of the incorrect part can cause electrical surges and damage to the vehicle. Some applications can fall on a year change so it is crucial that the correct unit is identified before fitment. Failure to do so will cause premature failure of the alternator, damage to the vehicle and will invalidate your warranty.



AEB1409 – This alternator is externally regulated through the vehicle ECU and the voltage is controlled by the ECU. This part cannot be interchanged with an AEA2238 alternator.



AEA2238/AEK2314 – This alternator is internally regulated. The charging process is controlled by the alternator. This alternator can be identified by testing the wires on the wiring harness to the alternator. The 'S' terminal should show a permanent battery voltage and the 'L' terminal should show voltage with the ignition switched on. This part is also commonly affected by burnt/rusty pulleys or belt slip. Please inspect your old unit for signs of this failure and ensure the belt is replaced.

**FREE** vehicle specific technical information is available by visiting [autoelectro.co.uk](http://autoelectro.co.uk) OR scan this QR code



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