



## Alternator/Starter Known Faults

### **Renault Clio 2.0 Petrol 2000 – 2013 AEA4200, AEK2100 & AEK3386**

The vehicle this alternator is fitted to has a known fault with the drive belt system which causes the belt to slip and come off.

The fault is caused due to the failure of the bearings of the power steering pump. This failure causes that alternator warning lamp to illuminate and results in excessive noise and the belt to come off during operation.

It is recommended that the following components are replaced in order to avoid future problems and premature failure of the replacement alternator:

- Drive Belt
- Tensioner
- Power Steering Pump
- Refill power steering pump with ATF-220

### **Fiat Punto/Panda 1.2 2003 – 2015 AEU1192 & AEY1726**

A known fault for the vehicle this starter motor is fitted to causes the starter motor to burn out.

The failure is caused due to insufficient operating voltage at the vehicle ECM from cold starting.

It is recommended that the ECM is reprogrammed and updated with modified software in order to improve cold starting and avoid the premature failure of the replacement starter motor

### **Mercedes A-Class A190/A210 1.9/2.1 Petrol 1999 – 2009 AES2205, AEY2244 & AEY2421**

There is a known fault with the vehicle this starter motor is fitted to that causes the starter motor to fail prematurely and burn out.

The failure is caused due to a corroded earth point.

It is recommended that that earth point is removed cleaned and lubricated before replacing the starter motor to avoid premature failure of the replacement starter motor.