

JAS Product Advice

Alternators commonly damaged by Oil ingress

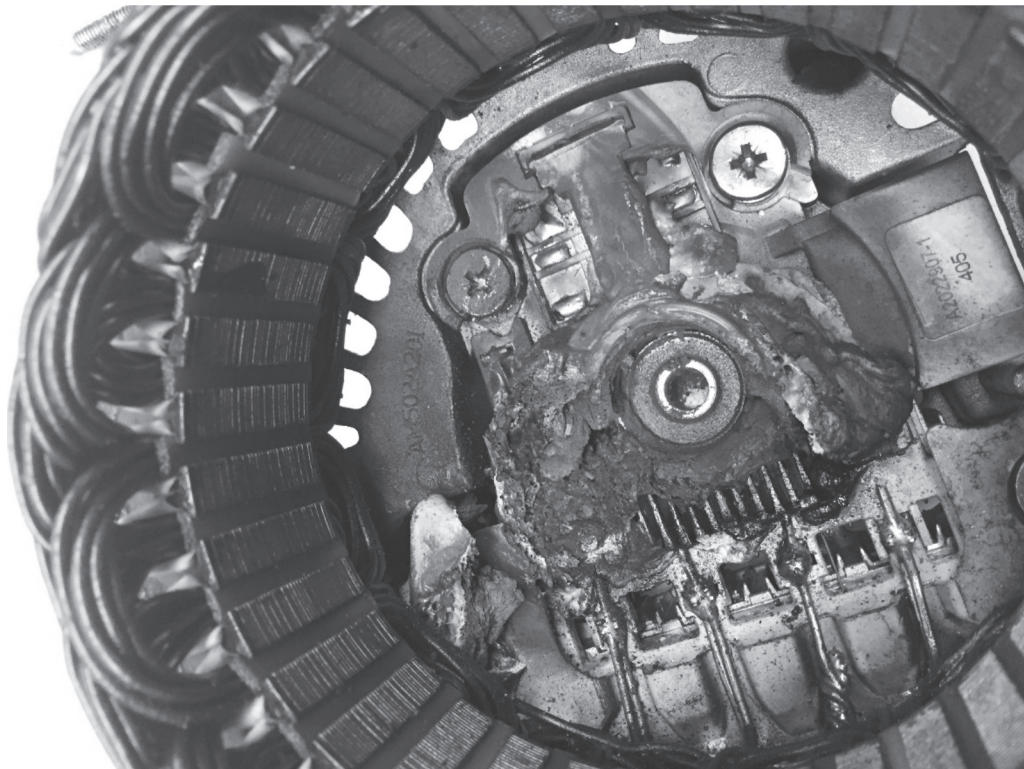
Attention Fitter,

This Alternator is one of a number of different alternators fitted on a variety of makes and models of vehicles to have been identified that have oil, power steering or diesel leaks that causes severe damage and affects the operation of the alternator.

The initial cause of failure must be identified and repaired before this unit is fitted. Oil damage will not be immediately obvious without dismantling the original unit due to the viscous nature of oil and engine heat.

Alternators that are returned with failure resulting from oil ingress will not be covered by the JAS warranty.

ANJ087 below, an example of units identified as commonly damaged by oil ingress, in this case power steering fluid.



JAS Product Advice on ECU Controlled Alternators

Attention Fitter,

The European, Japanese, GM, Ford, Land Rover and some Korean vehicles equipped with ECU controlled Alternators with plug codes shown in examples below, are voltage and output controlled by the Vehicle ECU.

This means that the voltage can be variable dependent on battery and load conditions and can be in normal operation between 12.8 and 15.5 Volts.

This is not unusual and needs to be judged in line with manufactures specifications, battery condition, level of charge and vehicle load.

Plug RP05



Plug RP39



Plug RP61



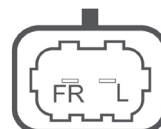
Plug RP06



Plug RP51



Plug RP120



Plug RP28



Plug RP54



Plug RP255



Plug RP36



Plug RP66



Plug RP264

