



JAS Product Advice on ECU Controlled Alternators

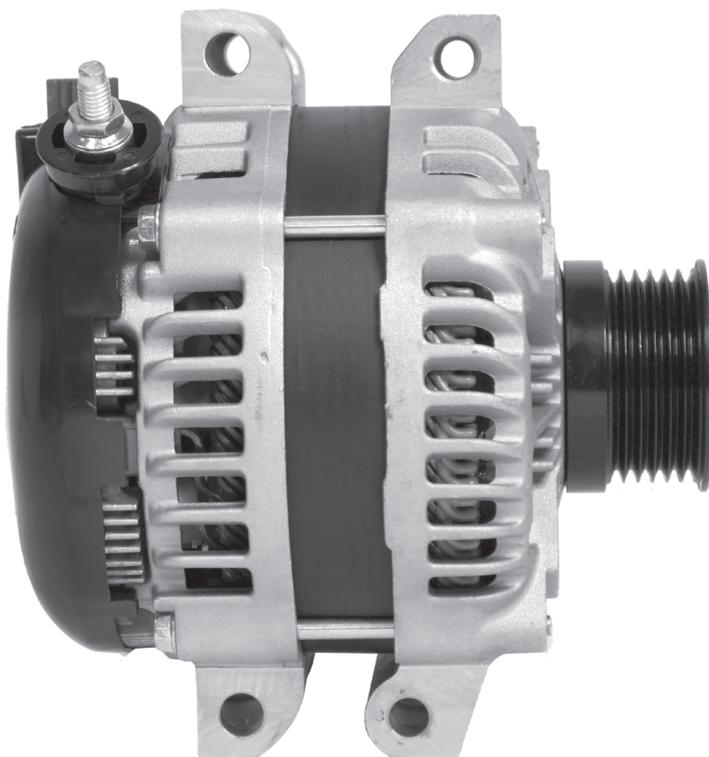
Attention Fitter,

This Alternator is 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.

ANB319, ANJ016, ANJ207, ANJ208, ANJ225, ANJ230, ANJ252, ANJ256, ANJ302, ANJ303, ANJ308, ANJ314, ANJ317, ANJ319, ANJ336, ANJ338, ANJ344, ANJ345, ANJ351, ANJ354, ANJ358, ANJ545, all of these alternators have the voltage control section of the voltage regulation in the vehicle. They are much like older style external voltage regulated alternators. JAS have heard of multiple situations where some of these high output units have failed with rectifier issues and after the alternator was replaced were found to also have ECU damage.

This damage has been pre-existing from the initial failure and could be a result of the alternator being overloaded and damaging the ECU at the time of rectifier failure.



ANJ336 ALTERNATOR 12V 220A OE REG
Suits: Jeep Grand Cherokee WK
Eng: ENR 3.0L OM642, EXF