

ANJ106 LS1 – LS3 V8 GM Alternators

JAS have had ANJ106 and ANJ547 VT- VE LS1 & LS3 V8 Alternators returned with a range of non-warrantable issues.



1/ Power steering fluid contamination.

This is either caused by a leaking power steering pump or leaking high pressure hose to the power steering pump which must be replaced before the Alternator is replaced. Slip ring and brush damage results from this contamination, ultimately creating a copper paste from the slip rings as they wear, shorting out the voltage regulator and in some instances where large amounts of power steering fluid is present in the Alternator this has caught fire. There is a Warning Sheet in the packaging with this Alternator to advise the fitter of this issue.

Power Steering Fluid Damage in the Alternator is not a warrantable fault.

Pictured below are examples of power steering fluid contamination damage to slip rings and brushes.



2/ Alternators affected by sustained over-speed situations.

LS1 & LS3 GM motors are commonly fitted as aftermarket replacement engines in high performance vehicles. These vehicles may be used for Drift, Burnout, Drag and Circuit Racing. They are often also fitted with aftermarket Turbo and Superchargers.

The Alternators that JAS supply are designed for normal vehicle operation as are OE Alternators. The sustained high RPM operation that these alternators are subjected to in high performance vehicles can result in premature damage to rotors and housings. This type of damage is not a manufacturing defect and therefore not covered under warranty. Please refer to JAS terms and conditions on our website as below.

Warranty Section 11 (e):

Any Warranty provided by the Company shall be voided in the event that the goods are used on a vehicle that has been modified from its original manufacture and therefore no longer considered "normal use". The level of modification accepted for "normal use" shall be at the discretion of the Company.

(Full Warranty T&C's available via: jasoceania.com.au/termsandconditions)

ANJ106 Broken Housing

