

Reference	SSM72905
Models	Discovery Sport / L550 LR2 / L359 Range Rover Evoque / L538
Title	Low coolant warning - Coolant level sensor diagnosis.
Category	Engine
Last modified	12-Aug-2016 00:00:00
Symptom	402000 Cooling System Concerns

Content

Issue.
Low coolant warning illuminated in Instrument Cluster (IC)

Cause.
The root cause of the issue is still under investigation.
JaguarLandrover (JLR) has conducted investigations on returned parts (Coolant expansion tanks and Coolant Level Sensors) internal investigations have concluded with No Fault Found (NFF).

Action.
If the coolant low warning indicator is illuminated but upon visual inspection the coolant level appears to be correct, take the following action:

- Check the connection to the coolant level sensor for security.
- Unplug connector and check for contaminated or damaged terminals.
- Check sensor operation as per TOPIx (TOPIx instructions updated 19/07/16 to include pinpoint test for level sensor)

Note: The level sensor should only be replaced if confirmed faulty during pinpoint tests and is available as a low level, separate part to the Coolant expansion tank.

If no faults are found with the sensor, continue to diagnose the issue using TOPIx instructions and report your findings via an EPQR.