Reference	SSM73311
Models	Discovery Sport / L550 LR3 / L319 LR4 / L319 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494
Title	AJ200 and TDV6 - Engine Warning MIL and/or Restricted Performance
Category	Engine
Last modified	02-May-2017 00:00:00
Symptom	499000 Basic Engine

Content

Applicable vehicles:
L538, L550 - Ingenium 2.0D 16MY onward
L405, L494, L319 - 3.0 TDV6 16MY only

Issue:
Ingenium 2.0D
Customer reports MIL (Malfunction Indicator Light) and/or a restricted performance warning on their Instrument display.
DTC's flagged P042E-72 and/or P042F-73.

3.0 TDV6
Customer reports MIL on their instrument display.
DTC Flagged P0404-77/84

Cause: Unknown at this time, currently being investigated. A number of High pressure EGR valves have been returned to the supplier with no fault found.

Action: Please carry out the following steps:
High pressure EGR Diagnostic procedure:

- Refer to the electrical circuit diagrams and check the High pressure EGR circuit for short circuit to ground, short circuit to power, open circuit, high resistance.
- Check High pressure EGR connector for damage, corrosion, backed-out pin etc.

- Check air induction system and exhaust system for leaks using the JLR approved high pressure diagnostic leak detector. Repair any leaks found.
- Carry out IDU - High pressure EGR routine and complete any recommendations highlighted by the test results.

Please submit an ePQR upon completion of these steps including the results from the IDU routine.
Thank you in advance for your assistance in this matter.

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.