
Reference	SSM75747
Models	Defender / L663 Range Rover / L405 Range Rover Sport / L494
Title	INGENIUM I6 3.0L Petrol (P400) – Turbo Coolant Pipe O Ring Repair
Category	Engine
Last modified	26-May-2022 00:00:00
Symptom	402000 Cooling System Concerns
Attachments	1Image_1.pdf (1Image_1.pdf) 1Image_2.pdf (1Image_2.pdf)

Content**Issue:**

- Range Rover / L405 19-22MY
- Range Rover Sport / L494 19-22MY
- Defender / L663 20MY Onwards

Jaguar Land Rover is investigating reports of O ring failures.

Cause:

Under investigation.

Action:

Please carry out the following steps;

First Inspection

If there's an issue detected with either of the O rings on the turbo coolant pipes (see attachments "Image_1"), please replace both the feed and return pipe, even if only one has an issue.

Second Inspection

Defender Only

1. Please inspect the heater hose referring to "Image_2" (attached).
2. If the heater hose is not in the correct position, please replace the heater hose. **Make sure the new heater hose is orientated correctly.**

Range Rover / Range Rover Sport Only

1. Please inspect the heater hose referring to "Image_2" (attached).
2. If the heater hose is not in the correct position, please take photographs and attach them to an ePQR before replacing it. **Make sure the new heater hose is orientated correctly.**

Applicable to All Models

For vehicles where this condition has been experienced, check the PCM is calibrated with the latest level of software. If the latest level of software is **NOT** installed:

- update the powertrain control module to the latest software calibration.

Thank you in advance for your assistance with this matter.

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