

<b>Reference</b>	SSM75609
<b>Models</b>	Defender / L663 Discovery / L462 Range Rover / L405 Range Rover Sport / L494 Range Rover Velar / L560
<b>Title</b>	INGENIUM I6 3.0L Petrol - PCV Cover Valve – Poor Idle
<b>Category</b>	Engine
<b>Last modified</b>	23-Nov-2021 00:00:00
<b>Symptom</b>	499000 Basic Engine

**Content**

**Issue** – JLR is investigating customers reporting unstable idle speed or idle rpm higher than expected with DTC P0507-00 logged in Powertrain Control Module (PCM). MIL may also be illuminated on US and China specification vehicles.

**Cause** –. Positive Crankcase Ventilation breather membranes failing from a combination of mechanical stress and chemical attack from blow by gases.

**Action** – **Please do not** order the full breather cover assembly (LR164405), please order the Lower-Level Repair Kit (LR166809) and follow TOPIX section 303-08 - General Procedures - Positive Crankcase Ventilation System – Repair

Thank you in advance for your assistance with this matter.

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