

Reference	SSM76304
Models	New Range Rover / L460 New Range Rover Sport / L461
Title	PHEV Gen4 Transmission Breather Blanking Plug Leak Identification and Resolution
Category	Electrical
Last modified	25-Apr-2025 00:00:00
Symptom	206000 Warning Indicators
Attachments	1Attachment 1.png (1Attachment 1.png)

Content**Model / Model Year / Derivative**

Range Rover / 24MY onwards / PHEV only
Range Rover Sport / 24MY onwards / PHEV only

Situation:

JLR Engineering investigations have identified a potential leak path from the transmission breather blanking plug (JLR-308-949-01), when following the Inverter Cavity Leak Testing procedure (G4365056) in the TOPIx Workshop Manual (311-00 - Automatic Transmission - General Information) using the NanoLeak Find™.

Action:

Follow the instruction(s) in the Service Information below.

Service Information:

1. Raise an Electronic Product Quality Report (EPQR) for tooling.
2. A replacement O-ring will be dispatched - 2mm cross section with a 22mm ID made from NITRILE 70 shore rubber.
3. After receiving the new O-ring, use a suitable tool to replace the O-ring, being careful not to damage the blanking plug body - see attachment 1.
4. Repeat the Inverter Cavity Leak Testing procedure (G4365056) in the TOPIx Workshop Manual (311-00 - Automatic Transmission - General Information) to confirm leak is no longer present.

(Ref 0004888)

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