

Reference	SSM75723
Models	Range Rover / L405 Range Rover Sport / L494
Title	21MY I4 2.0L I6 3.0L V8 S/C 5.0L Petrol Check Engine Light On DTC P2402 or P2404
Category	Engine
Last modified	05-Apr-2022 00:00:00
Symptom	404000 Fuel System Concerns
Attachments	1DMTL Checks A-B.docx (1DMTL Checks A-B.docx)

Content**Issue:**

21MY I4 2.0L I6 3.0L V8 S/C 5.0L Petrol check engine light on due to DTC P2402 or P2404.

Cause:

Under investigation – suspect Diagnostic Module Tank Leakage Unit (DMTL) internal contamination.

Action:

1. Check & record whether an air filter cap (red) is fitted in (Attached doc).
2. Check air filter condition for any signs of excess contamination/dust or water ingress.
3. Check whether pipes to/from DMTL are showing any kinks or deformation.
4. If air filter cap was fitted to vehicle and intact: Once DMTL removed, check connecting pipes and record if any water or fuel drips out, or any evidence of dirt inside of the pipes.
5. Ensure clean and fit DMTL as per TOPIx procedure.
6. If no air filter cap was fitted to vehicle, or if cap is missing/damaged, please replace entire canister assembly as per TOPIx procedure.

* Please raise an EPQR to support the engineering investigation with the below information.

- Detailed photos of the DMTL and pipe work before replacement.
- Evidence of dirt or debris on internal surface of the pipe connections.

- DMTL unit smells of fuel.
- Water or fuel egress from the DMTL unit once removed.
- Any unusual observations with DMTL or connecting pipes.

****Parts to be saved so JLR engineering can arrange to PRR parts back.**

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