

Reference	SSM76343
Models	Defender / L663 New Range Rover / L460 New Range Rover Sport / L461
Title	Engine Malfunction Indicator Lamp (MIL) illuminated on Instrument Cluster at PDI/in Transport Mode
Category	Electrical
Last modified	11-Jun-2025 00:00:00
Symptom	206000 Warning Indicators
Content	<p>Model / Model Year / Derivative</p> <p>Range Rover / 24MY Onwards / V8 T/C 4.4L Petrol Range Rover Sport / 24MY Onwards / V8 T/C 4.4L Petrol Defender / 25MY Onwards / V8 T/C 4.4L Petrol</p> <p>Situation:</p> <p>JLR Engineering investigations have identified that some vehicles may display the engine Malfunction Indicator Lamp (MIL) on the Instrument Cluster Panel while in transport mode. The MIL may be illuminated when the vehicle is first delivered to the Retailer before the Pre Delivery Inspection (PDI) is completed, and it could also reappear if transport mode is reactivated for any reason in the future. The following Diagnostic Trouble Codes (DTCs) may be stored in the Powertrain Control Module (PCM) and/or the Powertrain Control Module B (PCMB):</p> <p>P2080-64 - Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 1 Sensor 1 P2082-64 - Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 2 Sensor 1 P2084-64 - Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 1 Sensor 2 P2086-64 - Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 2 Sensor 2</p> <p>Cause:</p> <p>The exhaust gas temperature monitor is falsely flagging DTCs when the vehicle is in transport mode.</p>

Service Information:

When a vehicle is in transport mode, it can cause the engine off timer to stop too early. This affects the exhaust gas temperature sensor model, which then causes the DTCs stated in the situation statement to be incorrectly flagged.

Once the vehicle has been removed from transport mode, the exhaust gas temperature sensor model operates as expected.

When DTCs are set and the vehicle is not in transport mode, the instructions in this SSM do not apply. Instead, refer to the relevant section of the TOPIx Workshop Manual and the DTC help text to continue diagnosing the issue.

Action:

After transport mode has been deactivated on a vehicle, use the approved JLR diagnostic equipment to clear all DTCs from both the PCM and PCMB. The DTCs must be cleared each time transport mode is deactivated on the vehicle.

JLR Engineering is currently developing a permanent corrective action for this issue. Once available, this SSM will be updated accordingly.

(Reference: 000338085/3426)

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