

Reference	SSM76149
Models	Defender / L663 Discovery / L462
Title	P025C-11 Fuel Pump Driver Module Inoperative
Category	Engine
Last modified	16-Sep-2024 00:00:00
Symptom	499000 Basic Engine

Content

Model / Model Year / Derivative:

Defender (L663) / 20 – 24MY / AJ20P4H
Discovery (L462) / 20 – 24MY / AJ20P4H

Situation:

JLR Engineering investigations have found that Retailers are replacing the Fuel Pump Driver Module (FPDM) when Diagnostic Trouble Code (DTC) P025C-11 'Fuel Pump Module 'A' Control Circuit Low' is stored in the PCM. Replacing the FPDM does not permanently rectify the concern and the DTC may return in the future.

Note:

The FPDM should not be replaced when DTC P025C-11 or P1338-38 are stored in the PCM as this will not rectify the concern.

Cause:

DTC P025C-11 and P1338-38 can be triggered by a concern associated with an electrical wiring harness / connector issues, other component issues, or software related issues.

Action:

Refer to the service information below.

Service Information:

When DTC P025C-11 or P1338-38 is stored in the PCM as a permanent fault, complete the following steps.

1. Check for any other existing or currently live PCM DTCs that were triggered in a previous drive cycle and follow the DTC help text and 'Diagnosis and Testing' sections listed in the TOPIx Workshop Manual and TOPIx Cloud. Rectify any electrical wiring harness / connector issues or other component issues as necessary.
2. Clear all PCM DTCs and check for any re-occurrence of the DTCs following a short drive cycle.
3. If there is no re-occurrence of the DTCs return the vehicle to the customer.
4. If there were no issues found during diagnosis and the DTCs have returned raise a Technical Assistance (TA) to PTS_160 Engineering team for further support.

(Ref 000368610)