

Reference	SSM72584
Models	Discovery Sport / L550 Range Rover Evoque / L538
Title	2.0L GTDi Check Engine Light Illuminated with DTC P2096 and or P2097 Stored in PCM
Category	Driveability
Last modified	07-Apr-2016 00:00:00
Symptom	698298 Malfunction Indicator Lamp
Attachments	1High-Pressure Diagnostic Leak Detector Information1.pdf (1High-Pressure Diagnostic Leak Detector Information1.pdf)

Content**Issue:**

Customer has observed 'Check Engine Light' - also known as 'Engine Malfunction Indicator Lamp (MIL)' - illuminated in the instrument cluster & DTC P2096-00 and/or P2097-00 is evident in the PCM.

A concern in the PCM diagnostic software has been discovered, which when combined with a specific customer drive cycle can lead to the false flagging of this DTC.

Exhaust system leaks outside design specification can increase the likelihood of repeat failures. (JLR have recognised that the supplied leak check equipment does not fit on certain LC - Discovery Sport exhaust tail pipes. A solution is being sourced).

Action:

16MY vehicles: refer to LTB00902. New PCMsoftware is available from SDD 144.06

14 & 15MY vehicles, follow the steps below:

(NOTE: work is on-going to deliver revised PCM software for these vehicles by Early May 2016. This timing is to be confirmed).

As per the 'Possible Cause' listed in TOPIx, there may be an air leak in the exhaust system.

1. Refer to LTB00902 and follow the 'Service Instruction' steps from 1 through to 20 only.
2. If no exhaust leaks are evident and / or have been rectified, please clear the DTC's.

Updates on software availability for 14 & 15MY vehicles will be provided as soon as available.

High-Pressure Diagnostic Leak Detector



The high-pressure diagnostic leak detector has a variety of applications in detecting even very small leaks in different applications

Flow rate is visible on the test equipment on the front right hand side. The mid-point / widest point of the float, is the reference point to be used, when reading the value. Please record this value for submission on either TA or EPQR.

Flow Meter l/min AIR

