

<b>Reference</b>	SSM73051
<b>Models</b>	Discovery Sport / L550 Range Rover Evoque / L538
<b>Title</b>	2.0l GTDi Check engine light Illuminated with DTC P2096 and or P2097 Stored in the PCM
<b>Category</b>	Engine
<b>Last modified</b>	08-Nov-2016 00:00:00
<b>Symptom</b>	403000 Exhaust System Concerns
<b>Content</b>	<p>Issue:</p> <p>Customer has observed 'Check Engine Light' - also known as 'Engine Malfunction Indicator Lamp (MIL)' - illuminated in the instrument cluster &amp; DTC P2096-00 and/or P2097-00 is evident in the PCM.</p> <p>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.</p> <p>Exhaust system leaks outside design specification can increase the likelihood of repeat failures.</p> <p>Action:</p> <p>New PCM software is available.</p> <p>15Y &amp;16MY L538 and 16MY L550 vehicles: refer to LTB00902.</p> <p>15MY L550 vehicles please refer to the instructions below to install the software via manual patch.</p> <ol style="list-style-type: none"><li>1. Restart the SDD machine</li><li>2. Login to SDD.</li><li>3. Select 'Continue' on the SDD Warning screen.</li><li>4. Select 'Settings' tab.</li><li>5. Select 'System Utilities'.</li><li>6. Select 'Manual Patch Update'.</li><li>7. A pop-up will be displayed for Manual patch selection dialog box.</li><li>8. Enter '<b>MP_JLR_L0043</b>' in the Manual patch selection dialog box.</li><li>9. Select 'OK'.</li><li>10. The 'Software Management Wizard' will then download the fix file.</li><li>11. The Manual patch update information pop up will ask 'Do you want to install the update now?' Select 'OK'.</li><li>12. Select 'OK' when the message 'Please shut down SDD before continuing' is displayed. <b>DO NOT SHUT DOWN THE PC.</b></li><li>13. 'Please wait' message is displayed.</li><li>14. Select 'OK' when the 'Package has been installed' message is displayed.</li></ol>

15. Select 'OK' in the Manual patch update information pop up.
16. Close the Internet Explorer Window where the SDD program runs.
17. Start a new SDD session.
18. Program the **Powertrain Control Module (PCM)**.
19. Close the SDD session.
20. Restart the SDD machine.

**WARNING; DO NOT Restart the PC until the manual patch has been used as the manual patch is removed on restart of the PC.**

If this Manual patch fails to correct the concern then a Technical Assistance should be escalated.

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.