

<b>Reference</b>	SSM74207
<b>Models</b>	LR3 / L319
<b>Title</b>	Malfunction Indicator Lamp (MIL) Illuminated With Diagnostic Trouble Code (DTC) P0089-64 Stored
<b>Category</b>	Driveability
<b>Last modified</b>	18-Dec-2018 00:00:00
<b>Symptom</b>	698298 Malfunction Indicator Lamp

**Content****Issue:**

A customer may express a concern that the Malfunction Indicator Lamp (MIL) is illuminated, no other symptoms are noted, for example there is no restricted performance/lack of engine power. A technician will find Diagnostic Trouble Code (DTC) P0089-64 stored in the Powertrain Control Module (PCM).

**P0089-64 – Fuel Pressure Regulator 1 Performance – Signal Plausibility Failure**

If any other DTCs are stored in the PCM they must be investigated and rectified prior to carrying out the instruction detailed in this SSM.

**NOTE – the concern detailed in this SSM is applicable to Discovery 4 vehicles equipped with the V6 petrol engine 2015 and 2016 Model Year with either EU5 or ULEV 2 Emission.**

**Affected Vehicle VIN Range**

724446 to 847658 – LA Discovery

**Cause:**

Software update required.

**Action:**

- Check the vehicle is within the VIN range stated above.
- Check the DTCs stored in the PCM.
- If **ONLY** DTC P0089-64 is stored in the PCM please update the PCM using the manual patch process detailed below.
- If other DTCs are present continue diagnoses as normal using TOPIx where necessary.

**WARNING: DO NOT Restart the JLR Approved Diagnostic Equipment until the manual patch has been used as the manual patch is removed on restart of the JLR Approved Diagnostic Equipment.**

1. Restart the JLR Approved Diagnostic Equipment.
2. Select the 'Manual Patch' Icon on the Application Launcher screen. Make sure that both Symptom Driven Diagnostics (SDD) and PATHFINDER are closed before opening the Manual Patch downloader.

3. A pop-up will be displayed for Manual Patch downloader.
4. Enter '**MP\_JLR\_L0087**' in the Patch Name field.
5. Select 'Start'
6. The Manual Patch downloader will then download the manual patch.
7. When the patch download has completed, a message will be displayed, asking the user to confirm that the application can run the manual patch. Select 'Yes'.
8. When complete, the following message will be displayed, 'Successfully downloaded and started manual patch. Please make sure that the patch has installed successfully.' NOTE: This message will end after 10 seconds.
9. Start a new diagnostic session.
10. Complete the required '**Configure Existing PCM**' application.
11. Close the session.
12. Restart the JLR Approved Diagnostic Equipment.

SRO number – **18.90.90 – 0.2hrs – Configure Existing Powertrain Control Module**

**This Manual Patch will remain in place until the revised software is available via a SDD Patch which will be communication via a Technical Bulletin.**

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.