

Reference	SSM74125
Models	Discovery / L462
Title	Discovery 3.0L TDV6 Hesitation
Category	Driveability
Last modified	18-Oct-2018 00:00:00
Symptom	611000 Hesitation/Stumble

ContentIssue:

A customer may experience a hesitation or shudder while driving approximately 30-55 mph and at 1400-2000 RPM. The engine speed begins to visibly flutter on the tachometer. This occurs during warm up after a cold start. This hesitation is felt under these conditions while maintaining a constant accelerator pedal position.

Cause:

An updated PCM calibration is available to resolve this concern

Action:

Ensure that the customer complaint is fully understood & follow all troubleshooting actions as outlined in the TOPIX Workshop Manual/ Pathfinder Help Text.

If these DTCs (P242B-64 & P246F-64) are stored in isolation or return after diagnosis, follow the procedure set below to install the required software.

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 '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_PF_L0032**' 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 '**PCM update**' application.
11. Close the session.

Restart the JLR Approved Diagnostic Equipment.

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.