

<b>Reference</b>	SSM74125
<b>Models</b>	Discovery / L462
<b>Title</b>	Discovery 3.0L TDV6 Hesitation
<b>Category</b>	Driveability
<b>Last modified</b>	05-Nov-2018 00:00:00
<b>Symptom</b>	611000 Hesitation/Stumble
<b>Content</b>	<p><u><i>Issue:</i></u> 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.</p> <p><u><i>Cause:</i></u> An updated PCM calibration is available to resolve this concern</p> <p><u><i>Action:</i></u> Ensure that the customer complaint is fully understood &amp; follow all troubleshooting actions as outlined in the TOPIX Workshop Manual/ Pathfinder Help Text.</p> <p>If these DTCs (P242B-64 &amp; P246F-64) are stored in isolation or return after diagnosis, use at least Pathfinder 196 to update the PCM &amp; retest.</p> <p>CAUTION: This procedure requires a minimum of <b>Pathfinder 196</b> loaded or later.</p> <p>NOTE: The Jaguar Land Rover (JLR) approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation mode' if required. Connect the JLR approved battery support unit. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.</p> <p>Follow the JLR approved diagnostic equipment prompts. Select 'ECU Diagnostics'. Select <b>Powertrain control module [PCM]</b>. Select 'Update ECU'. Follow all on-screen instructions to complete the task. If required, reset the vehicle to 'Transportation mode'. When all of the tasks are complete, exit the session. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.</p>

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.