

Special Service Message

NOTE: A Special Service Message is a formal communication issued by Land Rover and carries the same importance of a Technical Service Bulletin. An SSM is a quick method of communicating "Need To Know" information to the technical service community. SSM's may be issued in advance of a technical bulletin or may be the only communication on a given topic. All information contained in Land Rover technical communications are intended for use by trained, professional technicians with the knowledge, tools, and equipment required to complete the procedure correctly and safely. It informs the Technicians of conditions that may occur on some vehicles, or provides information that could assist in correct vehicle and diagnostic service.

SSM 75349 - L663 21MY Stop / start functionality Inoperative

Models : Defender/L663

Engineer Shilvock Matthew

Name :

Last Modified 15 APR 2021 11:55:34

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Category : Driveability

Symptom : 603300 No Start

Content : Engine variant- AJ20 P6

Issue- Customer reports stop start inoperative on 21Y L663 AJ20P6

Cause – PCM Calibration error

Action – Please apply the manual patch as below:

This Manual Patch will stay on the JLR Approved Diagnostic Equipment.

NOTE: When an update has been applied to the JLR Approved Diagnostic Equipment, this Manual Patch will need to be re-applied until the permanent corrective action is delivered.

NOTE:

1. If **MP_PF_ER_J0053** is not displayed in the **PATHFINDER** header screen, complete the actions the actions below from step 1.
2. If **MP_PF_ER_J0053** is displayed in the **PATHFINDER** header screen, complete the actions detailed below from step 6.

To apply the Manual Patch please, complete the instructions carefully.

- 1) Restart the JLR Approved Diagnostic Equipment.
- 2) Make sure Symptom Driven Diagnostics (SDD) and **PATHFINDER** are closed. Then select the

‘Manual Patch’ Icon on the Application Launcher screen. You will see a pop-up for the Manual Patch downloader.

3) Enter ‘MP_PF_ER_J0053’ in the ‘Patch Name’ field.

4) Select ‘Start’ and the Manual Patch will download.

5) Select ‘Yes’ when the patch download is finished.

6) Start a new PATHFINDER session.

7) Select ECU Diagnostics.

8) Select Powertrain Control Module (PCM).

9) Select Update ECU.

10) Select Flash Only Required.

NOTE: With this manual patch installed and after updating the PCM software, the PCM Assembly part number shown on PATHFINDER (Software parts) may be displayed as not up to date, this is correct and is due to the strategy of the manual patch, as long as the software shown is up to date, there is no requirement to select Update ECU again.