

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 74475 - L494 18MY SVR V8 5.0L S/C Petrol - Catalyst Efficiency - DTC(s) P0420 and/or P0430

Models : Range Rover Sport /
L494

Engineer Mike Littler
Name :

Last 03 JUL 2019 08:35:05

Modified :

Category : Engine

Symptom : 403000 Exhaust System Concerns

Content : **Issue:**

Customer reports that the Malfunction Indicator Lamp (MIL) is illuminated on the Instrument Cluster (IC). Diagnostic Trouble Code(s) related to Catalyst System Efficiency P0420-00 and/or P0430-00 are stored in the Powertrain Control Module (PCM).

NOTE – the concern detailed in this SSM is only applicable to Range Rover Sport vehicles (SVR) 2018 Model Year fitted with the V8 S/C 5.0L petrol engine (575PS)

Cause:

Software concern.

Action:

1) Inspect the catalyst(s) for damage and replace if required. Refer to TOPIx Workshop Manual section 309-00C – Exhaust System – V8 S/C 5.0L Petrol.

2) Important Note: The instructions below, should ONLY be used when a concern has been experienced matching the detail in the 'ISSUE' statement.

This repair will load a software file to the Jaguar Land Rover Approved Diagnostic Equipment using the Manual Patch Update process. This Manual Patch will stay on the JLR Approved Diagnostic Equipment.

1. 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.
2. A pop-up will be displayed for Manual Patch downloader
 3. Enter ' **MP_PF_ER_R0004**' in the Patch Name field.
 4. Select 'Start'.
 5. The Manual Patch downloader will then download the manual patch.
 6. 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'.
 7. When complete, the following message will be displayed: 'Successfully downloaded and started manual patch. Please make sure that the patch has been installed successfully.' **NOTE:** This message will end after 10 seconds.
 8. Start a new diagnostic session.
 9. Open the Powertrain Control Module (PCM) menu.
 10. Select 'Update'
 11. Close the session.

NOTE - This manual patch will remain active until the 10th July which is the scheduled date for when the software becomes available via a Pathfinder software release.

Deleted - for reference only