Reference	SSM74092
Models	E-PACE / X540 XE / X760
Title	AJ20-P4 - Restricted Performance - P0191-85 Stored in the Powertrain Control Module (PCM).
Category	Engine
Last modified	19-Sep-2018 00:00:00
Symptom	404000 Fuel System Concerns
Content	Issue:

The customer reports reduced performance with P0191-85 observed in the PCM. This may or may not also illuminate the MIL. DTCs P168F-00, P2178-00, or P144C-00 may be stored also.

## Cause:

An updated PCM calibration is in development due to be released shortly but in the meantime, a manual patch is available to help resolve Customer Concerns that are deemed urgent.

## Action:

Follow the procedure set out 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\_L0028' 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.
- 12. 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.