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<b>Reference</b>	SSM74249
<b>Models</b>	Discovery Sport / L550 Range Rover Evoque / L538
<b>Title</b>	Concerns programming Body Control Module (BCM) within PATHFINDER
<b>Category</b>	Diagnostic Software Hardware
<b>Last modified</b>	23-Jan-2019 00:00:00
<b>Symptom</b>	000101 Diagnostic Concerns

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**Content**      **Issue:**  
When attempting to complete the 'Replace ECU' Body Control Module (BCM) application within PATHFINDER, the user may notice that PATHFINDER does not respond even though the 'Replace ECU' button has been selected.

**Important Note:**

- To prevent the BCM from being corrupted, DO NOT select any other button within PATHFINDER after the replace button has been selected.
- If the BCM is already corrupt, complete the instructions within the 'Action' section of this communication.

**Cause:**

The new BCM is supplied with a blank Car Configuration File (CCF) PATHFINDER is not currently able to handle this scenario, this creates a 2 minute delay in progressing the application.

**Action:**

**Important Note:**

**The 'ACTION' instructions below, should ONLY be used when a concern has been experienced matching the detail in the 'ISSUE' statement.**

**Completing the 'ACTION' instructions may cause a failure if the manual patch is not required.**

**ACTION:**

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

**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. 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\_C0014**' 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 installed successfully.' NOTE: This message will end after 10 seconds.
8. Start a new PATHFINDER session.
9. Open the ECU diagnostics menu.
10. Open the BCM menu.
11. Select 'Update ECU' and allow the update to complete.
12. Open the 'service' menu.
13. Complete the application 'select CCF' and select 'as-built'.
14. Open the ECU diagnostics menu.
15. Open the BCM menu
16. Select 'Replace ECU'.
17. 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.