Reference	SSM73385
Models	Discovery / L462 Range Rover / L405 Range Rover Sport / L494
Title	Restart Required Following an Auto Stop - 17MY V6 3.0L S/C and V8 5.0L S/C Petrol
Category	Driveability
Last modified	22-May-2017 00:00:00
Symptom	607000 Stalls/Quits
Attachments	Pathfinder screenshot example for DID 05F9.pdf (Pathfinder screenshot example for DID 05F9.pdf)
Content	Issue: Customer may report that restart by use of the Stop/Start button is required following an Auto Stop. NOTE – this concern only affects 2017 Model Year (LG) Range Rover, (LW) Range Rover Sport and (LR) Discovery fitted with the V6 3.0L S/C petrol engine or V8 5.0L S/C petrol engine, within the VIN ranges stated below. (LG) Range Rover – 293074 to 332932 (LR) Discovery – 000055 to 001978 (LW) Range Rover Sport – 100433 to 137395 (LW) Range Rover Sport – 660612 to 672654 Cause: Level 2 Monitoring Starter Error Detected - Internal to the Powertrain Control Module (PCM) software.
	Action: This procedure requires Pathfinder version 81 loaded or a later version.
	Connect the Jaguar Land Rover approved battery support unit. The Jaguar Land Rover approved diagnostic equipment will read the correct Vehicle Identification Number (VIN) for the current vehicle and automatically take the vehicle out of 'Transportation mode' if required.

Follow the Jaguar Land Rover approved diagnostic equipment prompts. 1) Select 'ECU Diagnostics'.

2) Select 'Powertrain control module (PCM)'.

3) Select 'Live data'

4) Search for 'Level 2 Monitoring Starter Error Detected' (see attached file screenshot 1 for example)

5) Select all 10 live data signals.

6) Select 'Start Digital'

7) View the status (Actual value) of these signals (see attached file screenshot 2 for example)

8) If all 10 values are set to 'False' then this SSM is not applicable. Raise a Technical Assistance if further diagnostic support is required.

9) If 1 or more of the 10 values are set to 'True' then return to the 'Powertrain Control Module [PCM]' tab and select 'Update ECU'.

10) Follow all on-screen instructions to complete this task.

11) If required, reset the vehicle to 'Transportation mode'.

12) When the task is completed, exit the current session.

13) Disconnect the Jaguar Land Rover approved diagnostic equipment and the Jaguar Land Rover approved battery support unit.

<u>SRO</u>

18.90.90 - Powertrain Control Module (PCM) - Software Update - 0.20hrs

NOTE – This SSM acts as an interim communication until a Technical Bulletin is created and released on TOPIx.

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.