

LTB01075NAS1

TECHNICAL BULLETIN

21 JUN 2017



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NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION

SECTION:

303-14B / -14C: Electronic Engine Controls

SUBJECT/CONCERN:

Restart Required Following An Auto Stop/Start Event

AFFECTED VEHICLE RANGE:

| MODEL: | MODEL YEAR: | VIN: | ASSEMBLY PLANT: | APPLICABILITY: |
|------------------------|-------------|---------------|-----------------|--|
| Discovery (LR) | 2017 | 000055-001978 | Solihull | V6 S/C 3.0L Petrol |
| Range Rover Sport (LW) | 2017 | 100433-137395 | Solihull | V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol |
| Range Rover Sport (LW) | 2017 | 660612-672654 | Solihull | V6 S/C 3.0L Petrol |
| Range Rover (LG) | 2017 | 293074-332932 | Solihull | V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol |

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A restart by use of the engine START/STOP button may be required following an Auto Stop/Start event.

CAUSE:

This may be caused by a Powertrain Control Module (PCM) software fault.

ACTION:

Should a Customer express this concern, follow the Diagnostic Procedure below.

PARTS:

No Parts Required

TOOLS:



Jaguar Land Rover-
approved Midtronics
battery power supply



Jaguar Land Rover-
approved diagnostic tool
with latest PATHFINDER
software

WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to TOPIx to obtain the latest repair time.
- The JLR Claims Submission System requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero

| DESCRIPTION | SRO | TIME (HOURS) | CONDITION CODE | CAUSAL PART |
|---|----------|--------------|----------------|-------------|
| Powertrain Control Module - Software Update | 18.90.90 | 0.2 | 04 | LR084286 |

NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE:

CAUTIONS:

- **A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.**
- **Make sure all ignition ON/OFF requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.**

NOTE:

The Jaguar Land Rover-approved diagnostic tool must be loaded with PATHFINDER version 85 (or later).

- 1 Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.
- 2 Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.

3 **NOTE:**

The Jaguar Land Rover-approved diagnostic tool will read the correct Vehicle Identification Number (VIN) for the current vehicle and automatically take the vehicle out of Transit mode if required.

Follow the on-screen prompts.

- 4 Select **ECU Diagnostics**.
- 5 Select **Powertrain control module (PCM)**.
- 6 Select **Live data**.
- 7 Search for **Level 2 Monitoring Starter Error Detected**.
- 8 Select all 10 live data signals.
- 9 Select **Start Digital**.
- 10 View the status (Actual value) of these signals.
 - If all 10 values are set to 'False', this Technical Bulletin Diagnostic Procedure is not applicable.

- Raise a Technical Assistance (TA) request if further diagnostic support is required.
- If 1 or more of the 10 values is set to 'True', exit and return to the previous menu.
 - Go to the next Step.

11 Select **Update ECU**.

12 Follow all on-screen instructions to complete this task.

13 Exit the current session.

14 Disconnect the diagnostic tool and battery power supply from the vehicle.