



DRIVE A D V S

LTB01260NAS1

TECHNICAL BULLETIN

02 JAN 2019

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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:

307-01

SUBJECT/CONCERN:

Flashing 'DRIVE' (D) on the Transmission Control Switch With DTC P0716-64 Stored in the TCM

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:
Discovery Sport (LC)	2017	606801-721747
Range Rover Evoque (LV)	2017	136146-267151

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A flashing DRIVE (D) on the Transmission Control Switch (TCS) after a period of coasting (traveling downhill, etc.) and the transmission may default to a pre-selected gear. When this occurs, the ignition may need to be cycled OFF and ON or PARK (P) may need to be selected before being able to select the DRIVE (D) position again. A MIL (Malfunction Indicator Lamp) will also be displayed on the Instrument Panel Cluster (IPC) and DTC (Diagnostic Trouble Code) P0716-64 may also be stored in the Transmission Control Module (TCM).

CAUSE:

This may be caused by a TCM software error.

ACTION:

Should a customer express a concern, follow the Diagnostic Procedure below.

PARTS:

No Parts Required

TOOLS:



Jaguar Land
Rover-approved
battery power
supply



Jaguar Land
Rover-approved
diagnostic
equipment with
latest SDD
Software
Management Pack
and InControl©
Touch Pro™
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 JLR claims submission system 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
Transmission Control Module (TCM) - Update ECU	44.90.10	0.2	04	LR079636

 NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE: **CAUTIONS:**

- A Jaguar Land Rover-approved battery power supply must be connected to the vehicle startup battery.
- All ignition ON/OFF requests MUST be performed; failure to do these steps may cause damage to vehicle control modules.

 NOTE:

Use the Jaguar Land Rover claims submission system for Field Service Action program eligibility requiring a Transmission Control Module (TCM) software update. If eligible, perform and claim the update as per that program using the latest SDD software.

1 Connect the Jaguar Land Rover-approved battery power supply to the vehicle startup battery.

2 **NOTE:**

The Jaguar Land Rover-approved diagnostic equipment must be loaded with SDD155.03 Software Management Pack v308 (or later).

Connect the Jaguar Land Rover-approved diagnostic equipment to the vehicle and begin a new session.

3 Follow all on-screen instructions.

4 If the hyperlink is not available:

1 Select **Diagnosis** from the Session Type screen.

2 Select the **Selected Symptoms** tab and then select:

- **Powertrain - Automatic transmission and transaxle - Automatic transmission and transaxle symptoms - Gear selector malfunction - No drive in any selected position** or
- **Powertrain - Automatic transmission and transaxle - Automatic transmission and transaxle symptoms - Gear selector malfunction - Gear position display flashing** or
- **Electrical - Instruments - Warning lamps - Engine malfunction lamp - Lamp illuminated**

3 Run and close the **Datalogger** tool to reveal the '**Extras**' tab.

4 Select the **Extras** tab.

5 Select **Run** to perform the '**Configure existing module - Transmission control module**' option.

5 Follow all on-screen instructions until the application completes successfully.

1 When prompted, select the **Clear DTCs** option following completion of the software download.

2 Follow the on-screen instructions until the application finishes successfully.

6 Exit the current session.

1 Select the **Session** tab.

2 Select the **Close Session** option.

7 Disconnect the diagnostic equipment and battery power supply from the vehicle.