



LTB01275NAS1

TECHNICAL BULLETIN

11 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:

303-14

SUBJECT/CONCERN:

Engine MIL Illuminated With DTC P0089-64 Stored

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	APPLICABILITY:
LR4 (LA)	2015-2016	724446-847658	V6 S/C 3.0L Petrol

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

The engine MIL (Malfunction Indicator Lamp) may be illuminated with DTC (Diagnostic Trouble Code) P0089-64 stored in the Powertrain Control Module (PCM).

CAUSE:

This may be caused by a PCM software error.

ACTION:

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

PARTS:

No Parts Required

TOOLS:

E192494

Jaguar Land
Rover-approved
battery power
supply



E179225

Jaguar Land
Rover-approved
diagnostic
equipment with
latest SDD
Software
Management Pack

WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use 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 (PCM) - Software Update	18.90.90	0.2	04	LR038618

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 Powertrain Control Module (PCM) 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.

NOTE:

The Jaguar Land Rover-approved diagnostic equipment must be loaded with SDD155.04 Software Management Pack v309 (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.
- 3 Select **Electrical - Instruments - Warning lamps - Engine malfunction lamp - Lamp illuminated**
- 4 Select **continue**.
- 5 Select the **Recommendations** tab.
- 6 Select **Run** to perform the '**Configure existing module - Powertrain 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.