

TECHNICAL BULLETIN
LTB00883NAS1
21 DEC 2015



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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.

SECTION: 303-00

Engine MIL Illuminated With DTC P068A-00 Stored

AFFECTED VEHICLE RANGE:

LR4 (LA)

Model Year: 2015-2016

VIN: 731301 Onwards

Assembly Plant: Solihull

Engine: V6 S/C 3.0L Petrol

Range Rover Sport (LW)

Model Year: 2015-2016

VIN: 504512 Onwards

Assembly Plant: Solihull

Engine: V6 S/C 3.0L Petrol

Range Rover Sport (LW)

Model Year: 2015-2016

VIN: 600398 Onwards

Engine: V6 S/C 3.0L Petrol

Range Rover (LG)

Model Year: 2015-2016

VIN: 197042 Onwards

Assembly Plant: Solihull

Engine: V6 S/C 3.0L Petrol

MARKETS:

NAS

CONDITION SUMMARY:

Situation: The engine Malfunction Indicator Lamp (MIL) may be illuminated with Diagnostic Trouble Code (DTC) P068A-00 stored in the Powertrain Control Module (PCM)

Cause: This may be caused by a PCM software issue (CPU response time error during vehicle shutdown procedure).

Action: Should a customer express this concern, follow the Service Instruction below.

PARTS:

No Parts Required

TOOLS:



NOTE: this Active Bulletin will display a functional programming shortcut if accessed within a diagnostic session using the Jaguar Land Rover-approved diagnostic tool with latest DVD and Calibration File.

Jaguar Land Rover-approved diagnostic tool with latest DVD and Calibration File

Jaguar Land Rover-approved Midtronics battery power supply

WARRANTY:

NOTE: use DDW to check for Recall, Service Action, or Update Prior to Sale notice eligibility requiring a Powertrain Control Module (PCM) software update. If eligible, perform and claim the PCM update as per that program.



NOTE: 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.



NOTE: DDW 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
Tune - Download - Engine management ECU	12.90.13	0.2	04	LR038618



NOTE: Normal Warranty procedures apply.

SERVICE INSTRUCTION:

CAUTION: a Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.



CAUTION: ensure 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 DVD144.01 v.225 or later.

- 1 Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.
- 2 Turn ignition ON (engine not running).
- 3 Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.
- 4 Follow the on-screen prompts, allowing the diagnostic tool to read the VIN and identify the vehicle and initiating the data collect sequence.
- 5 Select **Diagnosis** from the Session Type screen.
- 6 Select the **Selected Symptoms** tab and then select:
 - **Electrical > Instruments > Warning lamps > Engine malfunction lamp > Lamp illuminated**
- 7 Select **continue**.
- 8 Select the **Recommendations** tab and then select **Run** to perform the **Configure existing module - Powertrain control module** option.

9 Follow all on-screen instructions to complete this task, ensuring all diagnostic trouble codes (DTC) are cleared.

10 Exit the current session.

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