

TECHNICAL BULLETIN
LTB00539NAS2
21 AUG 2013



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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.

This reissue replaces all previous versions. Please destroy all previous versions. Only refer to the electronic version of this Technical Bulletin in TOPIx.

Changes are highlighted in gray

SECTION: 303-14C / 14D

'Engine Oil Level Critically Low' Warning Message Displayed - Engine Control Module Software Update

AFFECTED VEHICLE RANGE:

Range Rover (LG)

Model Year: 2013

VIN: DA001204-DA120121

MARKETS:

NAS

CONDITION SUMMARY:

Situation:

An 'Engine Oil Level Critically Low' message may be displayed in the Instrument Cluster (IC) while driving. However, when viewing the oil level in the IC Service Menu, the oil level shows as 'normal'.



NOTE: The Engine Control Module (ECM) may also be referred to as Powertrain Control Module (PCM).

Cause: This may be caused by a software issue within the Engine Control Module (ECM).

Action: In the event of a customer concern of the above, refer to the Repair Procedure outlined below.

PARTS:

No Parts Required

TOOLS:



NOTE: This document is an 'Active Bulletin' that will display a functional programming shortcut if accessed within a diagnostic session using SDD.

IDS with latest IDS-DVD and Calibration File; first available on DVD134.12 v.144
Jaguar Land Rover-approved Midtronics Vehicle Power Supply

WARRANTY:



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	0.20	42	LR038618



NOTE: Normal Warranty policies and procedures apply.

REPAIR PROCEDURE:

1. **CAUTION: A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during IDS / SDD diagnosis / module programming.**



NOTE: IDS must be loaded with DVD134.12 v.144 or later.

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



NOTE: The Engine Control Module (ECM) may also be referred to as Powertrain Control Module (PCM).

2. Turn ignition 'ON' (engine not running).
3. Connect the Integrated Diagnostic System (IDS) to the vehicle and begin a new Symptom Driven Diagnostics (SDD) session.
4. Follow the on-screen prompts, allowing SDD 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 the following:
 - Electrical / Instruments / Information and message center / Message display area / Powertrain
7. Select 'continue'.
8. **NOTE: The Engine Control Module (ECM) may also be referred to as Powertrain Control Module (PCM).**

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.
10. Exit the current session.
11. Disconnect the IDS and the battery power supply from the vehicle.