

SB-10052596-5377

TECHNICAL BULLETIN
LTB00539NAS1
10 MAY 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.

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: DA000183-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'.

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
DVD133.06 v.132
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: This procedure requires SDD DVD133.06 and Calibration File 132 loaded or later.**

Connect the Jaguar Land Rover-approved Midtronics Vehicle Power Supply to the vehicle battery.

2. Connect SDD to the vehicle and begin a new diagnostic session, by reading the VIN for the current vehicle and initiating the data collect sequence.
3. Follow the SDD prompts.
4. Turn ignition 'ON' (engine not running).
5. Connect the Integrated Diagnostic System (IDS) to the vehicle and begin a new Symptom Driven Diagnostics (SDD) session.
6. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle.
7. Select 'Diagnosis' from the Session Type screen.
8. Select the 'Selected Symptoms' tab, and then select the following:
 - Electrical > Instruments > Information and message center > Message display area > Powertrain
9. Select the 'Recommendations' tab.
10. Select 'continue'.
11. From the Recommendations tab, select '**Run**' to perform the 'Configure existing module – Powertrain control module' option.
12. Follow all on-screen instructions to complete this task.
13. Exit the current session.
14. Disconnect the IDS and the vehicle power supply from the vehicle.