

# TECHNICAL BULLETIN

LTB00688NAS1  
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## **SECTION: 303-14B**

Engine MIL Illuminated with DTC P0044 / P0420 / P2188 Stored

### **AFFECTED VEHICLE RANGE:**

**Range Rover Evoque (LV)**

**Model Year:** 2014

**VIN:** EH856580-EH943800

### **MARKETS:**

NAS

### **CONDITION SUMMARY:**

**Situation:** The engine Malfunction Indicator Lamp (MIL) may be illuminated and Diagnostic Trouble Code (DTC) P0044, P0420, and P2188 are stored in the Engine Control Module (ECM).



**NOTE:** If Diagnostic Trouble Codes (DTC) P0044, P0420, and P2188 are NOT stored in the Engine Control Module (ECM), use Symptom Driven Diagnostics (SDD) with reference to TOPIx Workshop Manual; to be performed as a separate claim.

**Cause:** This may be caused by an On-Board Diagnostics (OBD) calibration issue.

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

### **PARTS:**

No Parts Required

### **TOOLS:**



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

SDD with latest DVD and Calibration File; first available on DVD138.06 v.177  
Jaguar Land Rover-approved Midtronics battery 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 |
|---------------------------------------|----------|--------------|----------------|-------------|
| Update Engine Control Module software | 12.90.13 | 0.2          | 4              | LR054287    |



**NOTE:** Normal Warranty policies and procedures apply.

**SERVICE INSTRUCTION:**

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



**CAUTION: Ensure all ignition 'ON' / ignition 'OFF' requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.**



**NOTE: SDD must be loaded with DVD138.06 v.177 or later.**

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



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

2. Turn ignition 'ON' (engine not running).
3. Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new 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:
  - 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.
10. Exit the current session.
11. Disconnect the SDD and the battery power supply from the vehicle.