# TECHNICAL BULLETIN LTB00559NAS1 03 JUL 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: 413-00**

'Steering Column Locked' Message Displayed in the Instrument Cluster

# AFFECTED VEHICLE RANGE:

Freelander 2/LR2 (LF) Model Year: 2008

**VIN:** 8H000212-8H063924

#### MARKETS:

NAS

### **CONDITION SUMMARY:**

Situation: A 'Steering Column Locked' message may be displayed in the Instrument Cluster (IC).

**Cause:** This may be caused by the Instrument Cluster (IC) not responding correctly, even though the steering column is unlocked and functioning normally, to the Central Junction Box (CJB) periodic check of the status of steering column lock.

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

#### **PARTS:**

No Parts Required

#### <u>TOOLS:</u>

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 DVD130.06 v.112 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
Configure existing body control module	86.90.09	0.20	42	LR023904

NOTE: Normal Warranty policies and procedures apply.

#### **SERVICE INSTRUCTION:**

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



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

# NOTE: The Central Junction Box (CJB) may also be known as Body Control Module (BCM).

- 2. Connect the Integrated Diagnostic System (IDS) to the vehicle and begin a new Symptom Driven Diagnostics (SDD) session.
- 3. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.
- 4. Select 'Diagnosis' from the Session Type screen.
- **5.** Select the 'Selected Symptoms' tab, and then select the following:
  - Electrical / Instruments / Information and message center / Message display area / Body
- 6. Select 'continue'.
- Select the 'Recommendations' tab, and then select 'Run' to perform the 'Software enhancement program -Body control module' option.
- 8. Follow all on-screen instructions to complete this task.
- 9. Exit the current session.
- **10.** Disconnect the IDS and the battery power supply from the vehicle.