

TECHNICAL BULLETIN  
LTB00743NAS1  
24 APR 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: 204-00**

**DTC C1131-92 Stored After Driving at High Altitude**

**AFFECTED VEHICLE RANGE:**

**Range Rover Sport (LW)**

**Model Year:** 2014

**VIN:** EA300000-EA399999

**Range Rover Sport (LW)**

**Model Year:** 2014

**VIN:** EA500000-EA504510

**Range Rover Sport (LW)**

**Model Year:** 2014

**VIN:** EA600000-EA601762

**Range Rover (LG)**

**Model Year:** 2014

**VIN:** EA124982-EA197041

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Situation:** While driving at high altitude (9,000 feet and above) only, 'Suspension fault' is displayed on the Instrument Cluster. This will be followed by a message stating only 'Normal height available'.

**Cause:** This may be caused by a software issue.

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

**PARTS:**

LR061886	Air suspension control module - with Dynamic Response	Quantity: 1
LR061457	Air suspension control module - without Dynamic Response	Quantity: 1

**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  
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 Integrated Suspension Control Module	<b>60.90.21</b>	0.2	42	LR061457
Integrated Suspension Control Module - Renew	<b>60.50.04</b>	0.2	42	LR061457
Configure new Integrated Suspension Control Module (includes measuring and inputting the ride height as per TOPIx (204-05 Vehicle Dynamic Suspension, General Procedures) - Range Rover Sport (L494)	<b>60.90.05</b>	0.4	42	LR061457
Configure new Integrated Suspension Control Module (includes measuring and inputting the ride height as per TOPIx (204-05 Vehicle Dynamic Suspension, General Procedures) - Range Rover (L405)	<b>60.90.05</b>	0.3	42	LR061457

 **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 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 DVD139.16 v.199 or later.**

 **NOTE: The Integrated Suspension Control Module (ISCM) may also be referred to as the Chassis Control Module or the Air Suspension Control Module.**

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 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. Run network integrity test and note the hardware level of the Integrated Suspension Control Module (ISCM).
  - If CPLA-14F392-JE is displayed, order part number LR061457 and continue to step 6.
  - If CPLA-14F441-LD is displayed, order part number LR061886 and continue to step 6.
  - If CPLA-14F392-JF or CPLA-14F441-LE is displayed, continue to Step 8.

6. Install a new Integrated Suspension Control Module (ISCM), (see TOPIx Workshop Manual, section 204-05: Vehicle Dynamic Suspension - Air Suspension Control Module).
  
7. Select the 'Recommendations' tab, and then select **'Run'** to perform the 'Configure new module - Chassis control module' option.
  
8. Select the 'Selected Symptoms' tab, and then select:
  - Electrical > Instruments > Warning lamps > Suspension warning lamp illuminated > Amber warning lamp illuminated
  
9. Select the 'Recommendations' tab, and then select **'Run'** to perform the 'Configure existing module - Chassis control module' option.
  
10. Follow all on-screen instructions to complete this task, ensuring all DTCs are cleared.
  
11. Exit the current session.
  
12. Disconnect the SDD and the battery power supply from the vehicle.