

TECHNICAL BULLETIN  
LTB00574NAS1  
27 SEP 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: 204-05**

**Air Suspension System Thermistor / Wiring Sleeve**

**AFFECTED VEHICLE RANGE:**

**Range Rover (LG)**

**Model Year:** 2013

**VIN:** DA001204-DA107500

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Situation:** An 'Air suspension inactive' message may be displayed on the Instrument Cluster (IC) and air suspension system will not respond when operating the air suspension switchpack.

**Cause:** This may be caused by the Suspension air supply unit wiring being damaged.

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

**PARTS:**

LR052962 Protective Sleeving Quantity: 1

**TOOLS:**

Refer to Workshop Manual for any required special tools.

**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.**

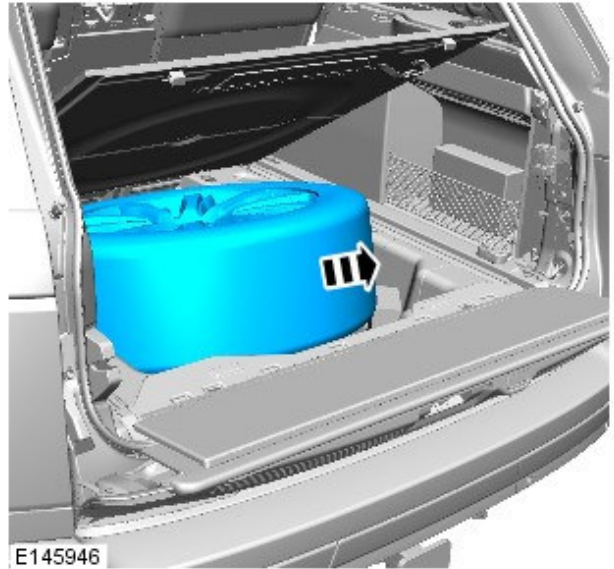
 **NOTE: DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.**

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Fit protective sleeving to suspension air supply unit harness	64.50.89.30	0.3	42	LR037070

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

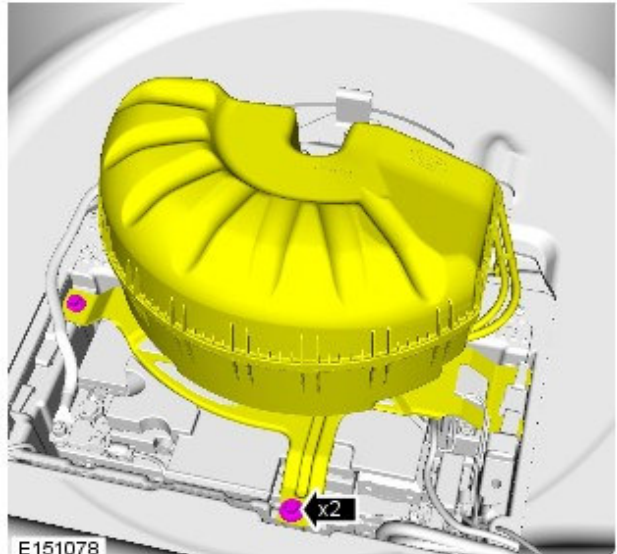
**SERVICE INSTRUCTION:**

1. Remove the spare wheel/tire assembly and disconnect the battery ground cable (see Topix Workshop Manual, Section 414-01).



2.  **NOTE: The suspension air supply unit is protected by an air supply housing which tilts to allow access to the vehicle battery.**

Remove the two bolts.



3.  **CAUTION: Retain the 19 metal clips.**

-  **NOTE: Use a suitable tool (open-ended ring spanner) to remove / lever off the securing clips.**

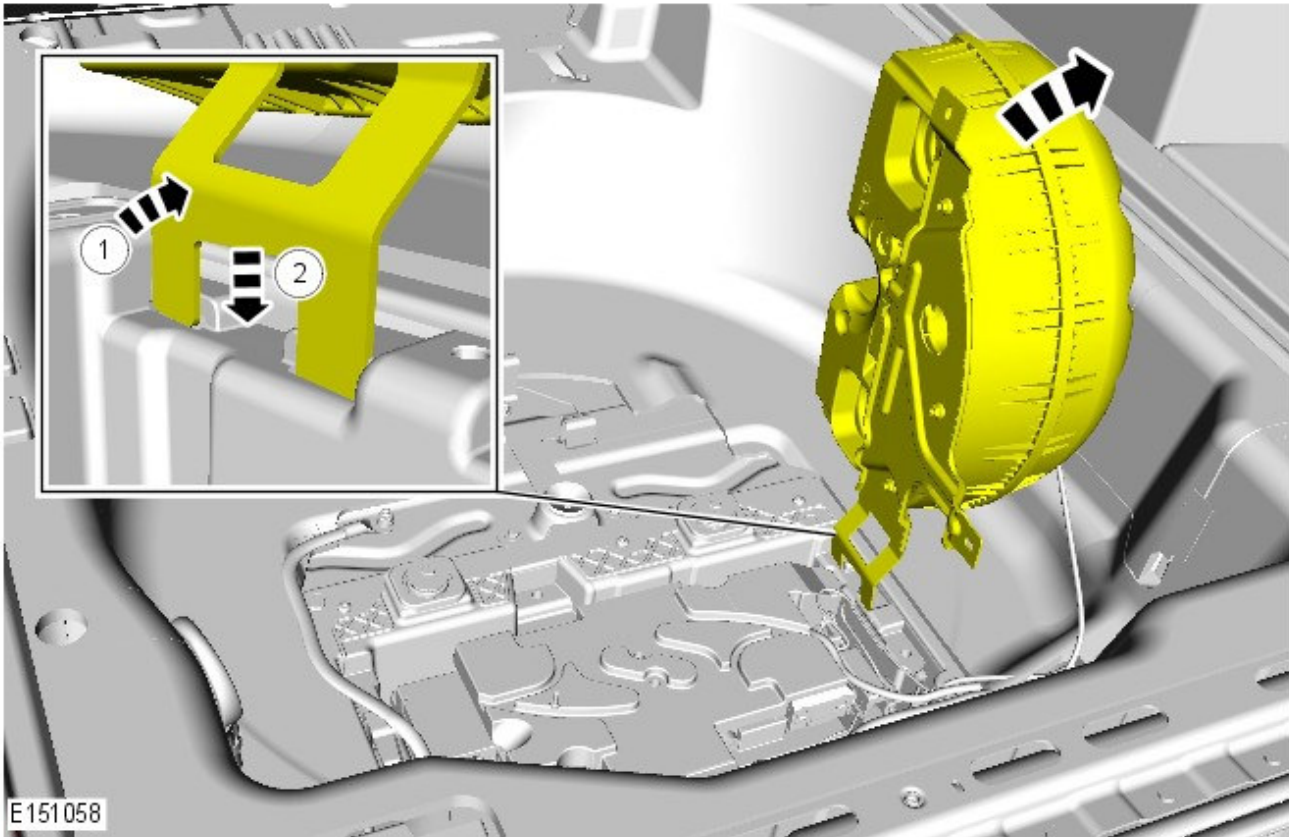
Gain access to the air supply housing (two parts [upper and lower] which surrounds the suspension air supply unit).

- Separate the upper and lower parts of the air supply housing and remove the upper part.



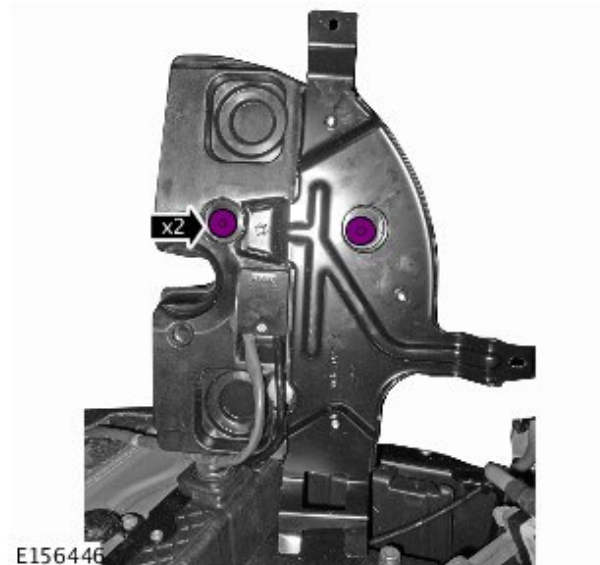
4.  **NOTE: Do not completely remove the suspension air supply unit from the vehicle; the modification is carried out in the vehicle.**

Tilt the air supply housing to allow removal of the suspension air supply unit securing bolts.



5.  **CAUTION: Pay attention to compressor mountings, washer, rubber cover, bolt, and spring.**

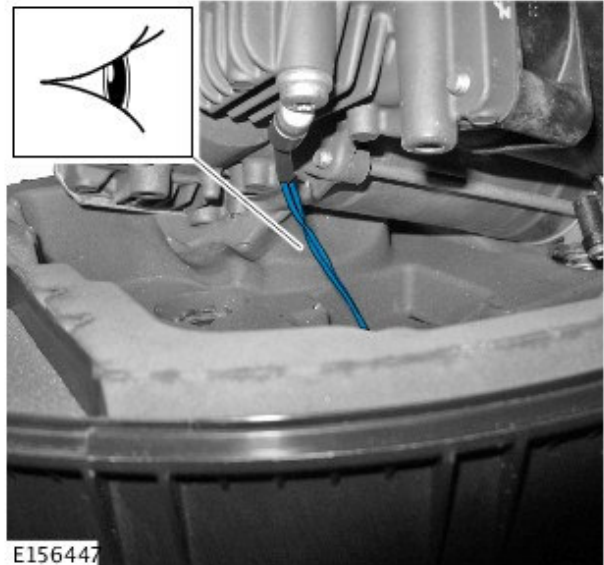
With the suspension air supply unit in the upright position, use a TX30 Torx tool to unscrew only two of the three suspension air supply unit fixing bolts.




6.  **NOTE: Note damage or stripped cables (replace suspension air supply unit if wires are damaged and copper is visible).**

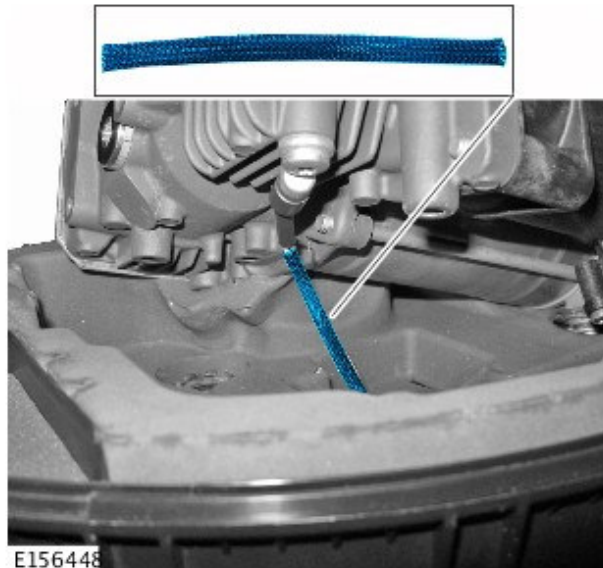
Pull the suspension air supply unit from its fixed position


and inspect the thermistor harness (cable).



7.  **NOTE: The protective sleeving must be trimmed to a suitable length on a suitable surface prior to installation. Make sure the protective sleeve covers the entire length of the thermistor harness.**

Push the protective sleeving over the thermistor harness (cable).



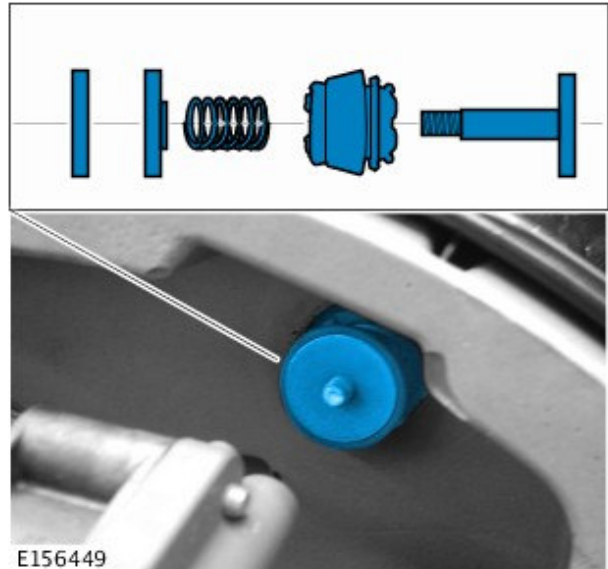
8.  **NOTE: Pay close attention to the washer and rubber insulator washer to make sure they are positioned correctly.**

Assemble the suspension air supply unit bolt from the rear and the spring to the bolt from inside the air supply housing, and then the rubber insulator and washer (metal) in the correct sequence.

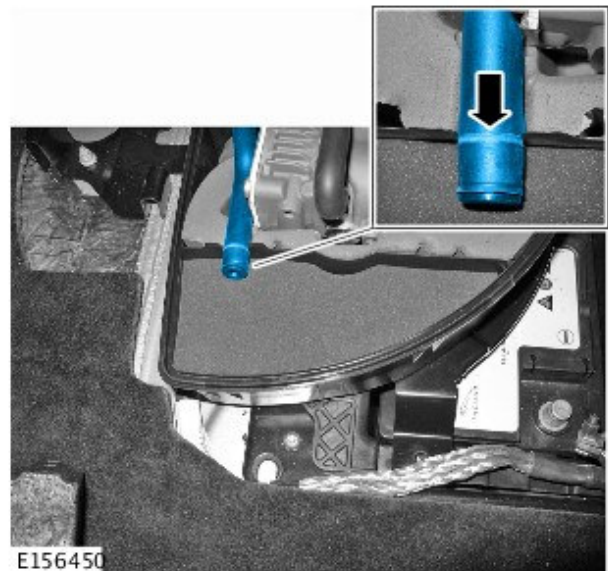
- Push the suspension air supply unit carefully to the bolt.
- Screw on the bolt from the rear of the suspension air supply unit:
  - The first three turns by hand;
  - Hand tight using a TX30 Torx;



- Torque to 10.5Nm +/- 1Nm.



- 9.** Before replacing the air supply housing upper cover, make sure that the intake hose and filter are fitted in their correct positions.

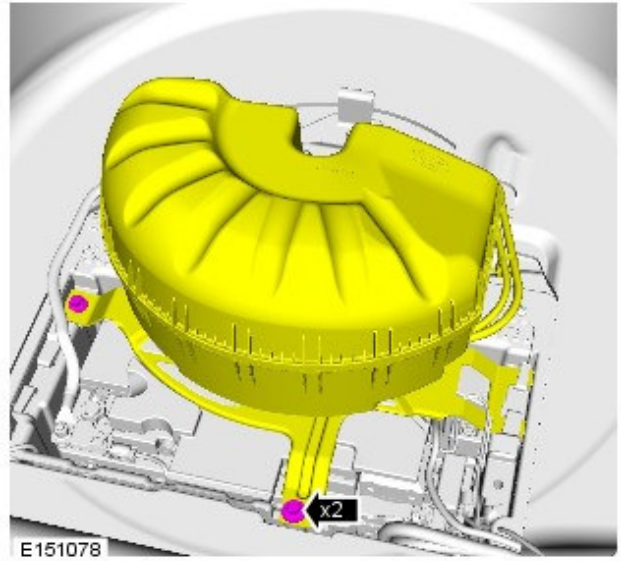


- 10.** Install the upper section of the air supply housing, making sure of the accuracy of the fit:

- Secure the two sections with the 19 metal clips.



- 11.** Install the two securing bolts (10Nm).



12. Connect the battery ground cable and install the spare wheel/tire assembly (see Topix Workshop Manual, Section 414-01).