

TECHNICAL BULLETIN  
LTB00528NAS1  
31 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: 501-08**

Front Door Side Vent Contacts Fender

**AFFECTED VEHICLE RANGE:**

Range Rover (LG)

Model Year:

2013

VIN:

DA000182-DA110826

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Situation:** When opening the front door, the front door side vent may contact the fender.

**Cause:** This may be caused by the front door side vent being incorrectly set on the door.

**Action:** In the event of a customer concern of the above, refer to the Service Instruction outlined below.

**PARTS:**



**NOTE: All non-Land Rover materials and sublet costs should be claimed in the manner specified in the Warranty Policies & Procedures manual.**



**NOTE: Do not replace any clip unless required (damaged or missing).**

LR032984

Clip

Quantity: 16

Stokvis DF002 High Performance Transfer Tape (or equivalent)

Quantity: as required

**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
Fender - front - RH - complete, Touch up (Brush)	79.F.DA7	0.10	07	LR036399
Finisher - front door grille (right) - Local compound and polish	79.E.DH6	0.20	07	LR036399
Finisher - front door grille - right - Local Colour	79.E.DH3	0.60	07	LR036399

Fender - front - LH - complete, Touch-up (Brush)	<b>79.F.CA7</b>	0.10	07	LR036400
Finisher - front door grille - left - Local Compound and Polish	<b>79.E.CH6</b>	0.20	07	LR036400
Finisher - front door grille - left - Local Colour	<b>79.E.CH3</b>	0.60	07	LR036400
Refinish Lacquer Coat (panel codes A and B), Strip and repaint	<b>79.ZZ.Y1</b>	0.30	07	LR036399
Door - front - align on hinges (includes adjust striker)	<b>76.28.07</b>	0.30	07	LR036399
Doors - front - both sides - align on hinges	<b>76.28.11</b>	0.60	07	LR036399
Finisher - grille - front door - renew	<b>76.42.08</b>	0.10	07	LR036399
Finisher - grille - front door - both sides - renew	<b>76.42.09</b>	0.20	07	LR036399



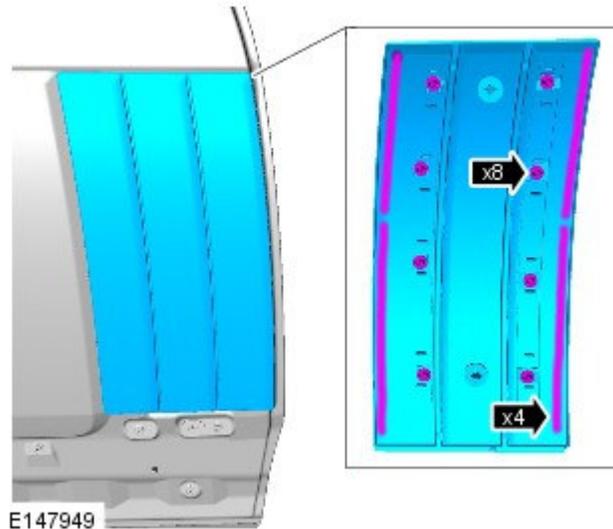
**NOTE: Normal Warranty policies and procedures apply.**

### **SERVICE INSTRUCTION:**

1. **NOTE: Only replace clips if they are damaged or missing.**

Check that the door side vent is correctly installed to the vehicle.

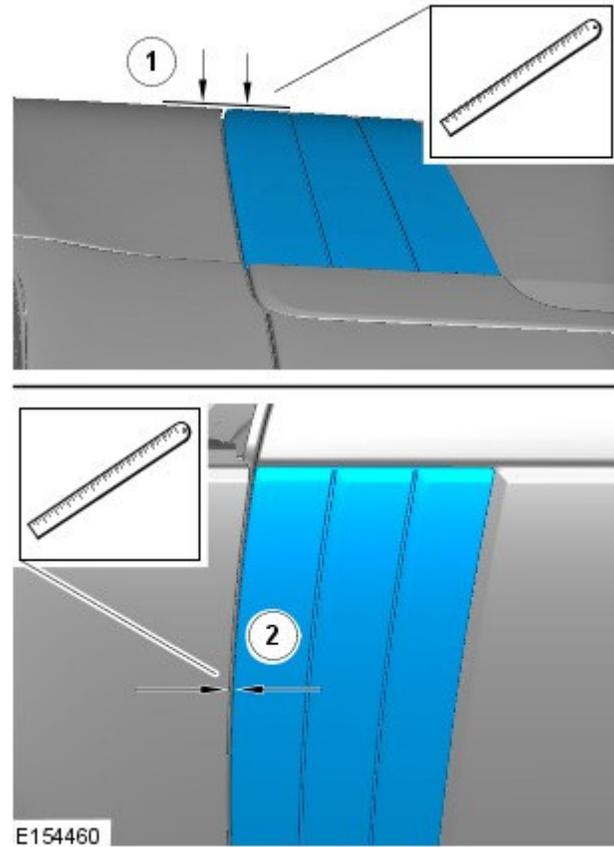
- Make sure that the side vent is correctly secured by the eight (8) clips and adhered at the front and rear edges.
- If the side vent is not correctly installed, remove and correctly install the side vent with new clips and / or adhesive tape as required.
- Check the gap and flush of the door side vent to the fender.
  - If the gap is less than 3 mm and the door side vent is outboard of the fender by 0.5mm or above, continue to step 2.



2. **NOTE: The door side vent should protrude a maximum of 0.5mm above the fender.**

Carry out a tolerance check between the front door and the front fender.

- Check that the flushness of the side vent to the front fender is  $-0.5\text{mm} \pm 1\text{mm}$ .
- Check that the gap between the fender and the door is  $4\text{mm} \pm 1\text{mm}$ .
- If the measurements are outside of the tolerances above, adjust the door to achieve the correct tolerances.



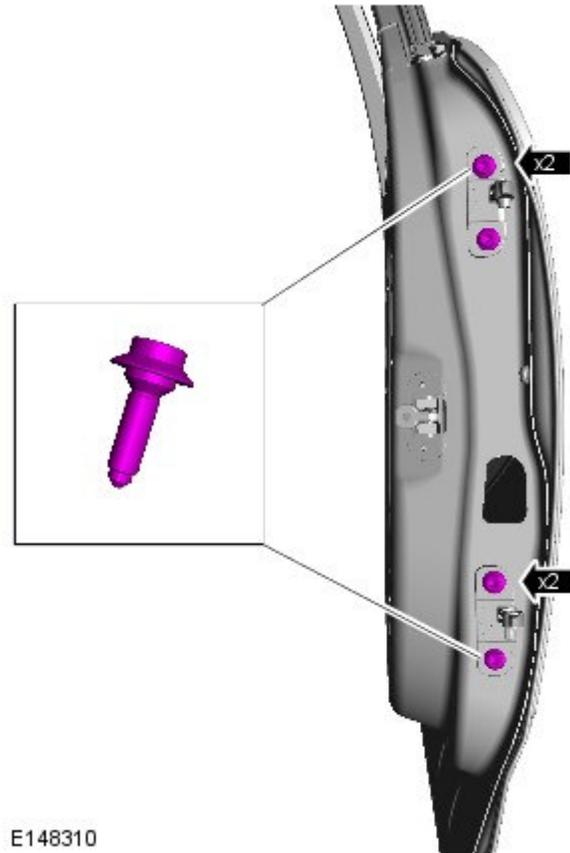
3.  **CAUTION: The correct tolerances must be achieved by adjusting the door, DO NOT adjust the front fender.**

Open the door.

4. Using a jack and a suitable block of wood, support the door.

5.  **NOTE: Only loosen the four (4) Torx bolts enough to allow adjustment of the door.**

Loosen the four (4) Torx bolts.

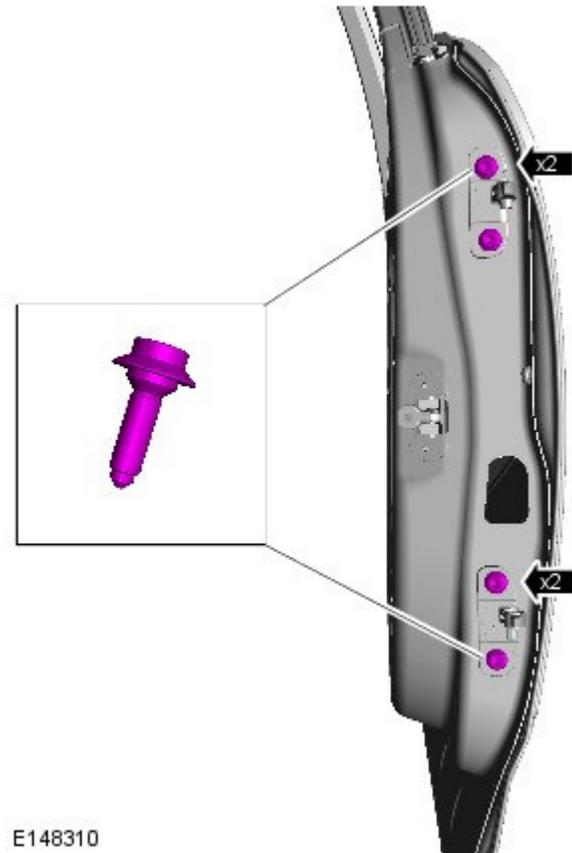


6. loosen the two (2) Torx bolts.



7. Adjust the door by the required amount to achieve the tolerances stated in step 2 above.

8. Tighten the four (4) Torx bolts to 35 Nm (26 lbf ft).



- 9.** Tighten the two (2) Torx bolts to 25 Nm (18.5 lbf ft).



- 10.** Lower the jack and remove the block of wood.
- 11.** Check that the door is within the required tolerances (refer to TOPIx section 501-26: Body Repairs - Vehicle Specific Information and Tolerance Checks - Body and Frame).
- If required, repeat steps 4-11 until the correct tolerances are achieved.
- 12.** Inspect the paintwork on the door side vent and front fender for signs of damage.

- If any paintwork is damaged, carry out a suitable local repair to the fender and/or door side vent.

**13.** If required, repeat steps 1-12 to the other side.