

TECHNICAL BULLETIN  
Q301NAS2  
17 OCT 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.

Changes are highlighted in gray

**SECTION: 308-07B**

Service Action: Transfer Case Mass Damper Retaining Bolt Torque

**AFFECTED VEHICLE RANGE:**

**Range Rover (LG)**

**Model Year:** 2013

**VIN:** DA100001-DA113815

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Situation:** Vehicles within the listed VIN range may have an issue where the transfer case mass damper retaining bolt may not be to the correct clamp load.

**Action:** Retailers are required to **HOLD** all affected vehicles in the above VIN range that are in their control and refrain from releasing the vehicles for new or used vehicle sale pending completion of the rework action detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process. Affected vehicles already in the hands of customers should be updated at the next available opportunity.

**PARTS:**

DESCRIPTION	PART No.	QTY.	EXPECTED % of VEHICLES REQUIRING PARTS*
Bolt	IYP500080	1	2



**NOTE: \* when ordering parts, order the expected percentage demand of parts identified only**

**SPECIAL TOOLS:**

Refer to Workshop Manual / Service Instruction for any required tools

**WARRANTY:**



**NOTE: Check DDW to ensure that the vehicle is affected by this program prior to undertaking any rework action. Repair procedures are under constant review, and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to the Repair Times Searcher (RTS) on TOPIx to obtain the latest repair time. At the time of confirming a booking for vehicle repair, ensure that all outstanding Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.**

Warranty claims must be submitted quoting Program Code '**Q301**' together with the relevant Option Code from the table. The SRO and part information listed have been included for information only. The Option Code(s) that allows for the drive in / drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **31 March 2015** closure date must be submitted for payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS	QTY. / VALUE
Q301	B	Inspect damper rotation and re-tighten damper retaining bolt	05.10.01	0.10	-	-
Q301	C	Inspect damper rotation and re-tighten damper retaining bolt Drive in/drive out	05.10.01 02.02.02	0.10 0.20	-	-
Q301	D	Inspect damper rotation and install new damper retaining bolt	41.20.85	0.10	IYP500080	1
Q301	E	Inspect damper rotation and install new damper retaining bolt Drive in/drive out	41.20.85 02.02.02	0.10 0.20	IYP500080	1



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

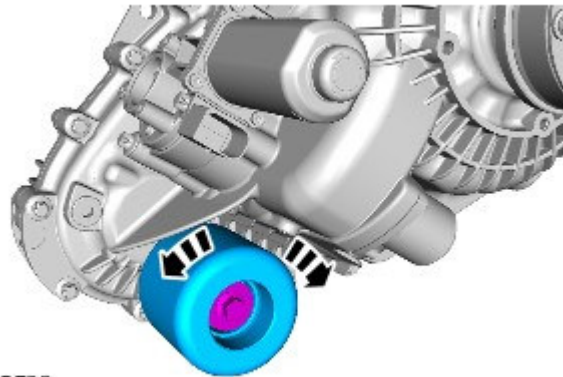
### **SERVICE INSTRUCTION:**

1. Raise and support the vehicle (see TOPIx Workshop Manual, Section 100-02).

#### **Parts shown removed for clarity.**

2. Check transfer case mass damper rotation:

- If no rotation or less than 20°, continue to step 3.
- If rotation is greater than 20°, continue to step 4.

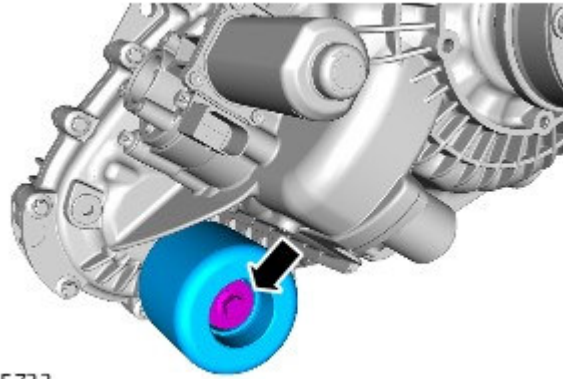


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3. Loosen the transfer case mass damper retaining bolt one half turn (180°):

- Tighten transfer case mass damper retaining bolt to 75Nm (55 lbf ft).
- Check that transfer case mass damper does

- not rotate more than 20°.
- Continue to step 5.



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**4.** Remove the transfer case mass damper retaining bolt.

- Clean the threads in the transfer case.
- Install the new bolt through the transfer case mass damper and 'finger' start for five (5) turns to ensure correct alignment.
- Tighten transfer case mass damper retaining bolt to 75Nm (55 lbf ft).

**5.** Lower the vehicle (see TOPIx Workshop Manual, Section 100-02).