

TECHNICAL BULLETIN

Q247NAS1

09 OCT 2013



© Jaguar Land Rover North America, LLC

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: 501-03

Service Action: Power Tailgate

AFFECTED VEHICLE RANGE:

Range Rover (LG)
Model Year: 2013
VIN: DA100499-DA105029

MARKETS:

NAS

CONDITION SUMMARY:

Situation: Vehicles within the listed VIN range may have been manufactured where the power tailgate does not function in line with the design intent. The power tailgate may detect an obstruction, accompanied with an audible warning. This will lead to the tailgate not powering closed, but it is able to closed and locked manually.

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*
Spigot Bracket	LR047618	1	100
Nut	FY108046	2	100
Bolt	FB108086	2	100



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

SPECIAL TOOLS:

Refer to Workshop Manual / Service Instruction for any required special 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 '**Q247**' 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
Q247	B	Replace Spigot Bracket, cut and discard aperture seal, check and adjust lower tailgate clearance	05.10.60	0.60	LR047618 FY108046 FB108086	1 2 2
Q247	C	Replace Spigot Bracket, cut and discard aperture seal, check and adjust lower tailgate clearance Drive in/drive out	05.10.60 02.02.02	0.60 0.20	LR047618 FY108046 FB108086	1 2 2

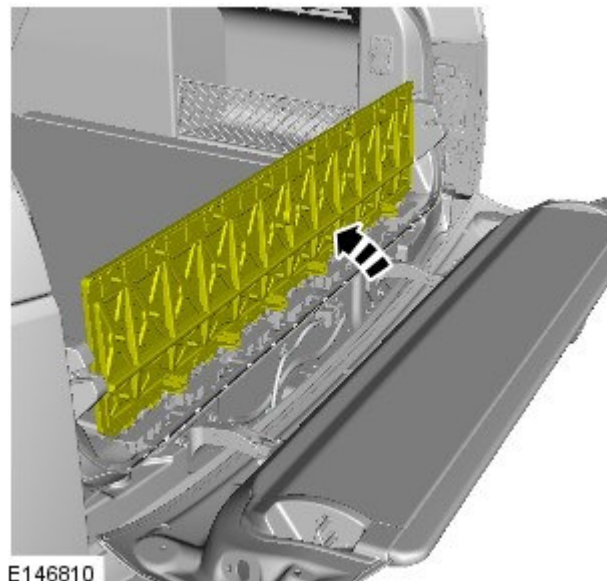


NOTE: Normal Warranty policies and procedures apply

SERVICE INSTRUCTION:

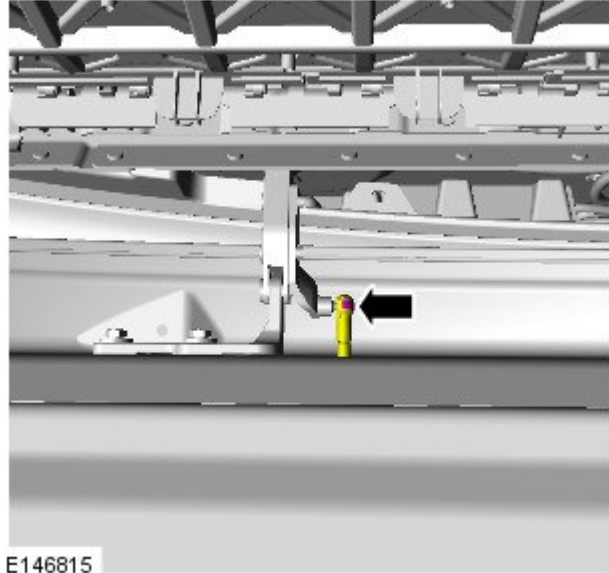
1. Open upper and lower tailgates.

- Raise the lift bridge.

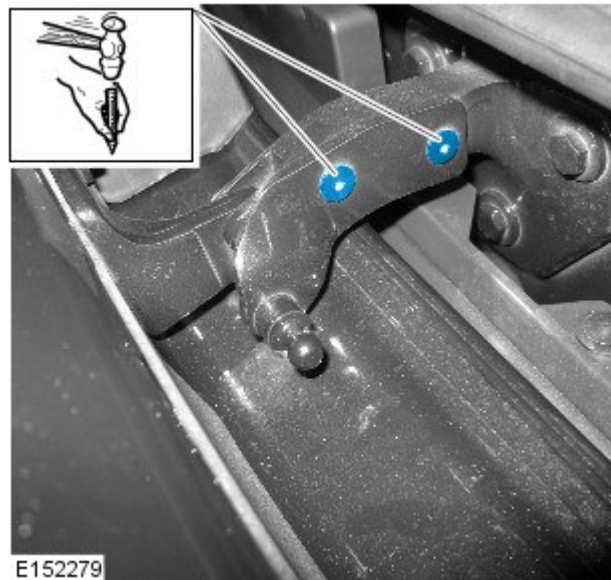


2. Locate lower tailgate push rod and ball spigot attachment.

- Using a suitable tool remove the clip.
- Disconnect the push rod.



3. Using a suitable tool, center dot the rivet prior to drilling.



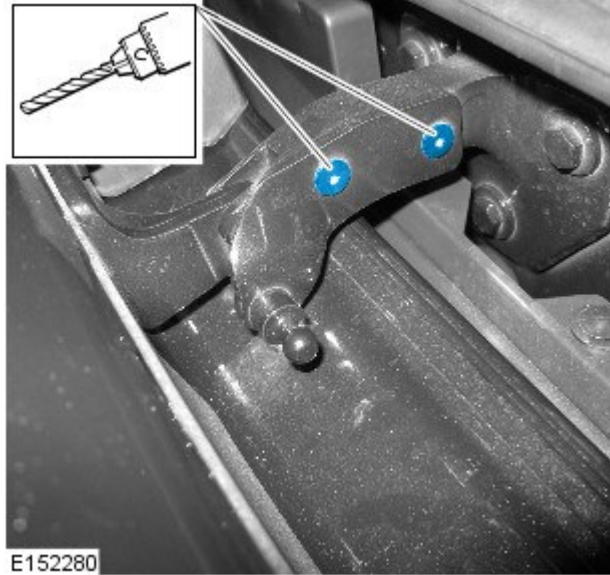
4.  **CAUTION: Care must be taken to protect painted surfaces.**

-  **CAUTION: Protect the carpet and the push rod ball socket from drilling swarf.**

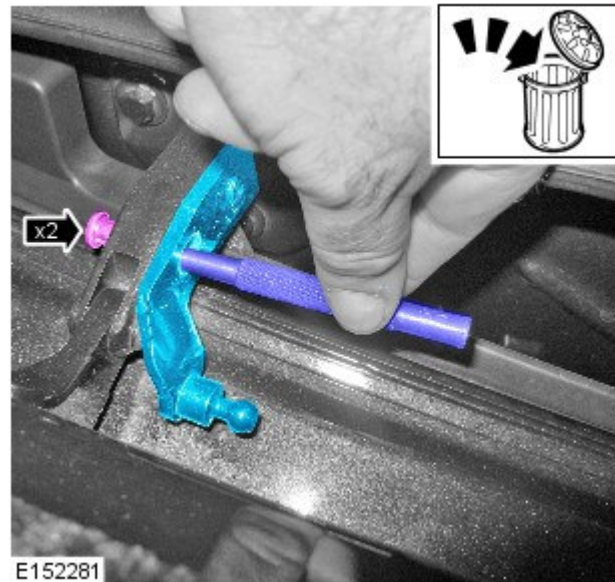


NOTE: Make sure to carry out drilling as per graphic.

Drill the head from the rivet.

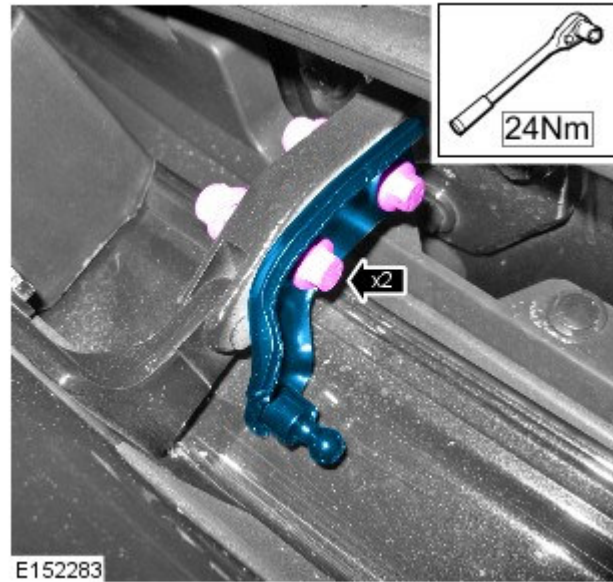


5. Using a suitable tool, remove the remains of the rivet.

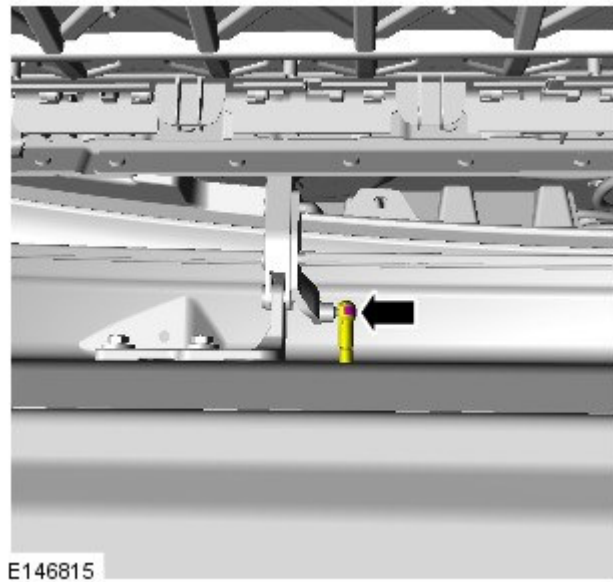


6. Repeat the procedure to the other rivet.
7. Remove all traces of swarf from the drilling process.
8. Install the new ball Spigot Bracket.

- Install the fixing nuts and bolts.
- Torque the fixings to 24Nm.

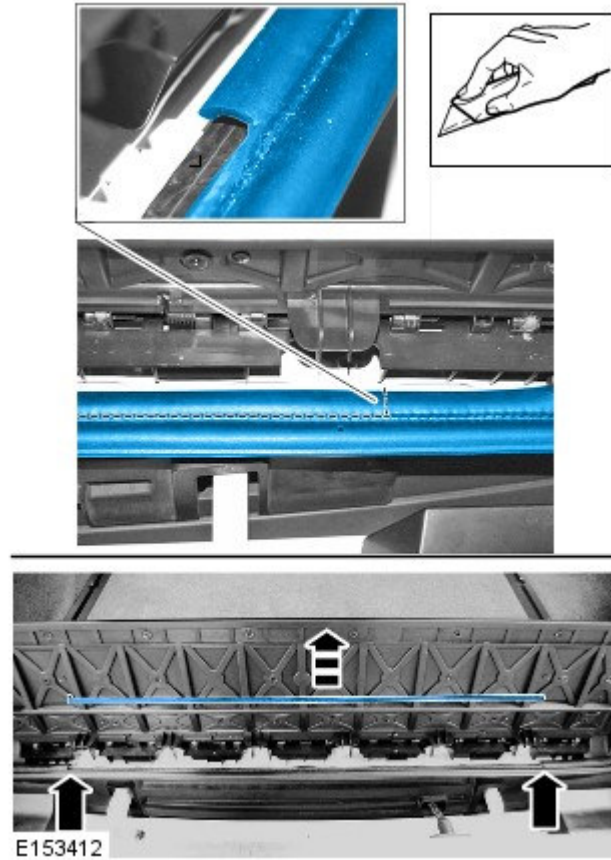


- 9.** Install the push rod to the ball spigot attachment.



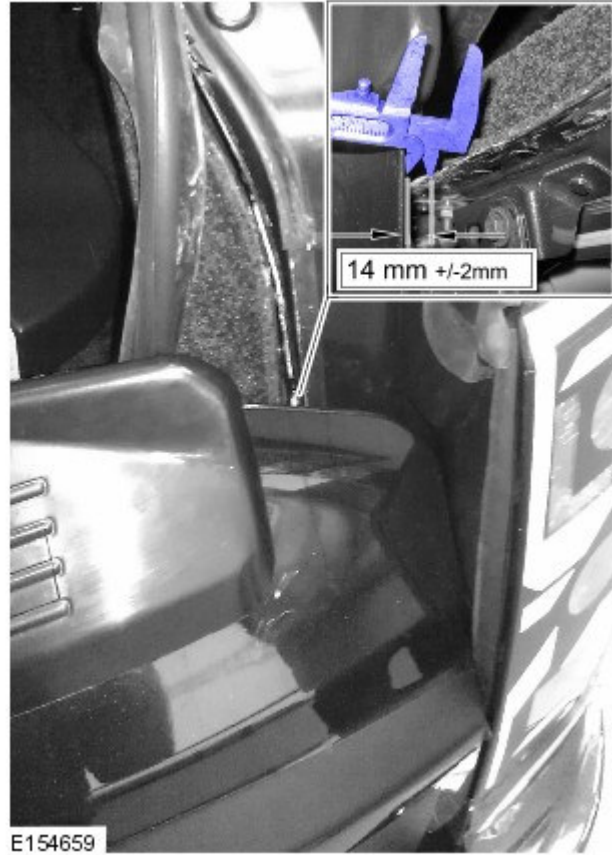
- 10.** Raise the lift bridge.

- Cut and discard aperture seal between the arrows shown.

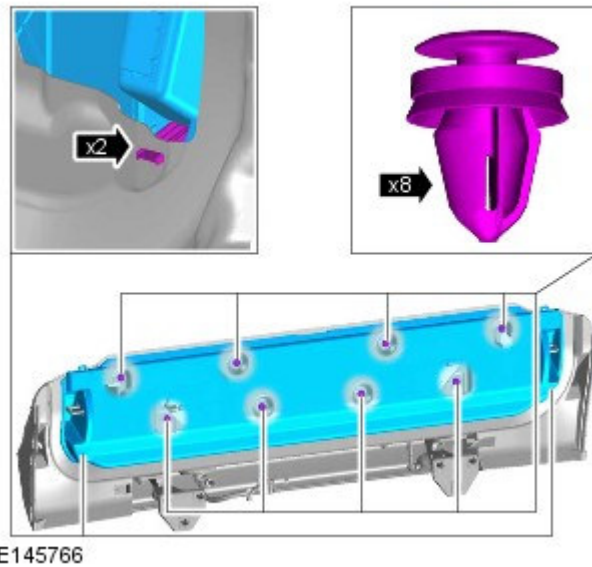


11. Remove the aperture seal as shown.

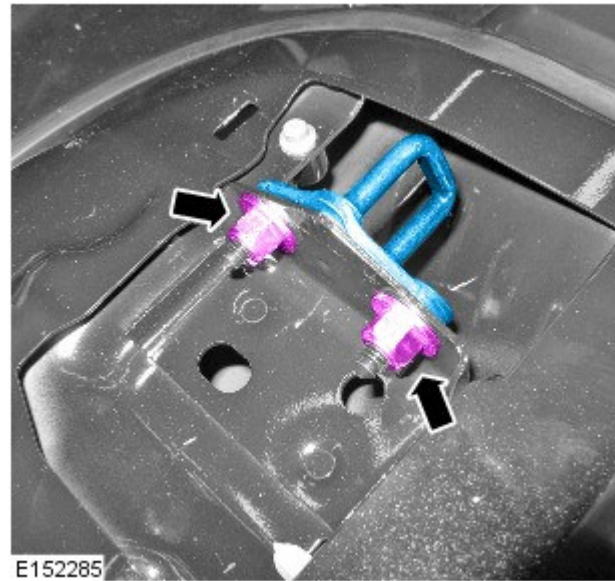
- Close the lower tailgate
- Measure the clearance as shown.



12. If the lower tailgate clearance is outside of the 14mm +/- 2mm, remove lower tailgate trim.



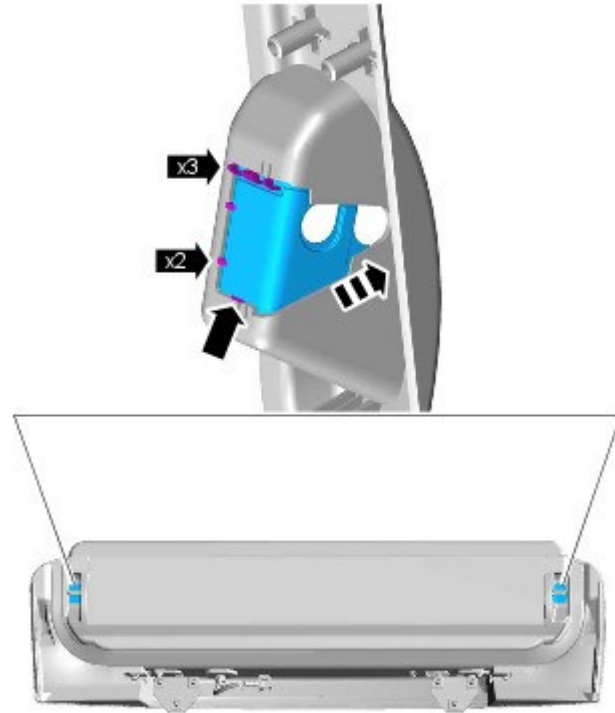
13. Adjust to give the required clearance.



14. Repeat procedure to the other side.

15. Install the lower tailgate trim.

- Fit trims inserts as shown.



E145770

16. Install the aperture seal.

17. Check the upper anti-pinch moldings.

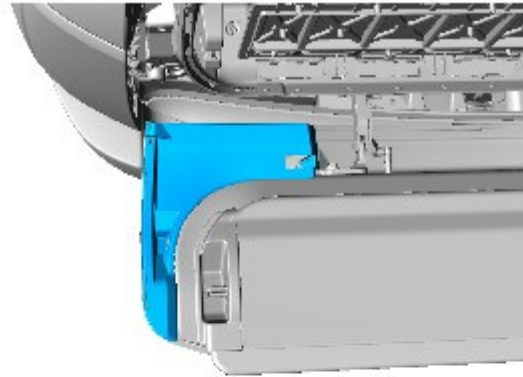
- Make sure that all clips are pushed securely into location.
- Repeat procedure to the other side.



E152289

18. Check the lower anti-pinch moldings.

- Make sure that all clips are pushed securely into location.
- Repeat procedure to the other side.



E146814

19. Close the lower and upper tailgates.