



LTB00929NAS3

TECHNICAL BULLETIN

13 MAR 2018

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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.

INFORMATION

This reissue replaces all previous versions. Please destroy all previous versions.

Changes are highlighted in blue

SECTION:

501-03: Body Closures

SUBJECT/CONCERN:

Powered Tailgate Struts Not Fully Supporting The Tailgate

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
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MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery Sport (LC)	2015-2018	500429-750813	Halewood

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

On vehicles fitted with a powered tailgate, the tailgate lift struts may not support the tailgate in the full open position.

CAUSE:

This may be caused by a reduction in the lift struts' supporting force.

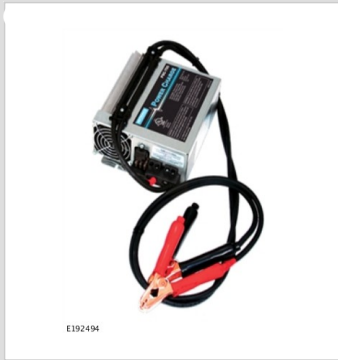
ACTION:

Should a customer express this concern, follow both the Workshop and Calibration Procedure below.

PARTS:


PART NUMBER	DESCRIPTION	QUANTITY
LR006101	Nylon clip	9
LR115493	Tailgate - hands free & powered upper RH	1
LR115494	Tailgate - hands free & powered upper LH	1

TOOLS:



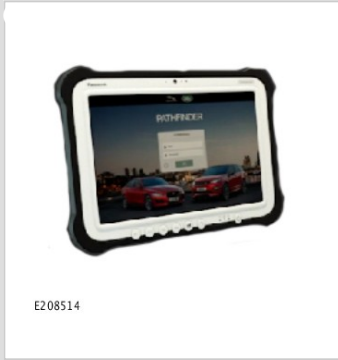
Jaguar Land Rover-approved Midtronics battery power supply

E192494



Jaguar Land Rover-approved diagnostic tool with latest SDD Software Management Pack

E179225



Jaguar Land Rover-approved diagnostic tool with latest PATHFINDER software

E208514

WARRANTY:

NOTES:

- 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 JLR claims submission system to obtain the latest repair time.
- The JLR Claims Submission System 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
Tailgate strut - Pair - Renew	76.28.32	0.2	63	LR075419
Tailgate strut - Calibration	86.95.08	0.2	63	LR075419

NOTE:

Normal Warranty procedures apply.

WORKSHOP PROCEDURE:

- 1 Open the tailgate.
- 2 Remove the Tailgate Trim Panel (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - Liftgate Trim Panel).

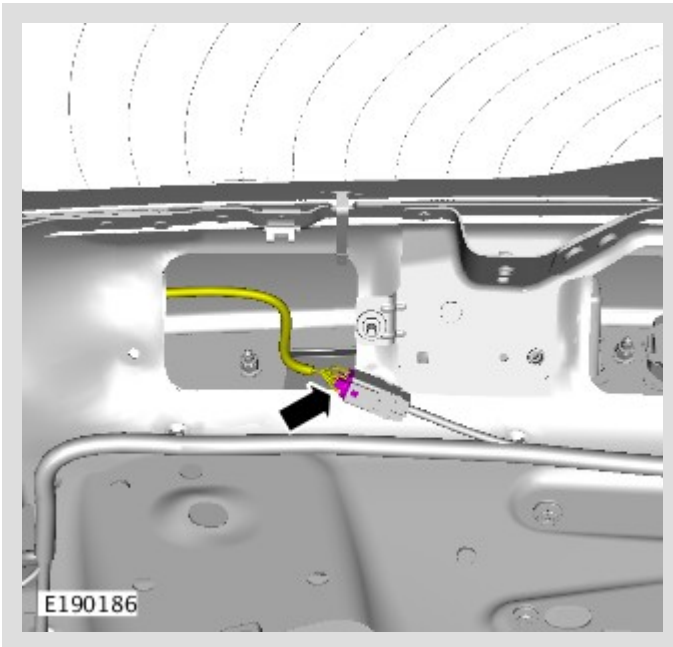
3 NOTE:

Right-hand shown; left-hand similar.



Position both grommets to one side.

4



Disconnect both powered tailgate strut connectors.

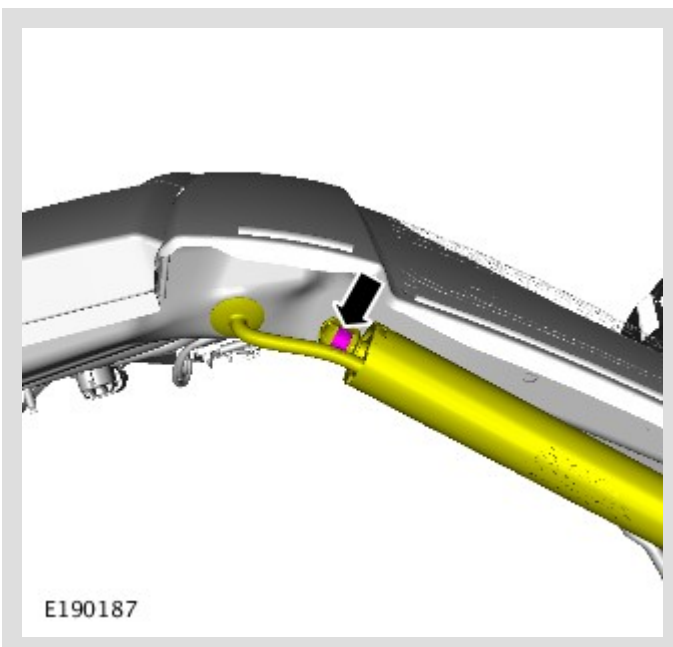
5

⚠ WARNING:

This step requires the aid of another technician.

△ NOTE:

Right-hand shown; left-hand similar.



Remove the fasteners from the powered tailgate strut on the tailgate end.

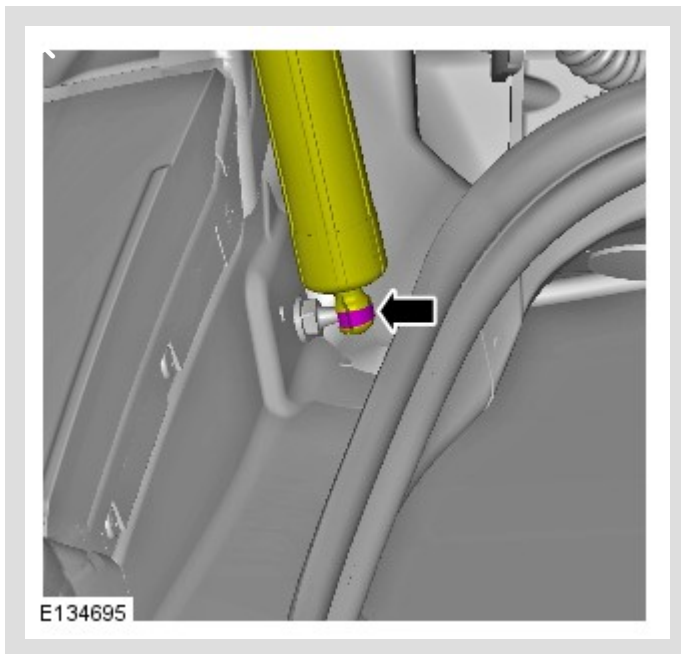
6

⚠ WARNING:

This step requires the aid of another technician.

△ NOTE:

Left-hand shown; right-hand similar.

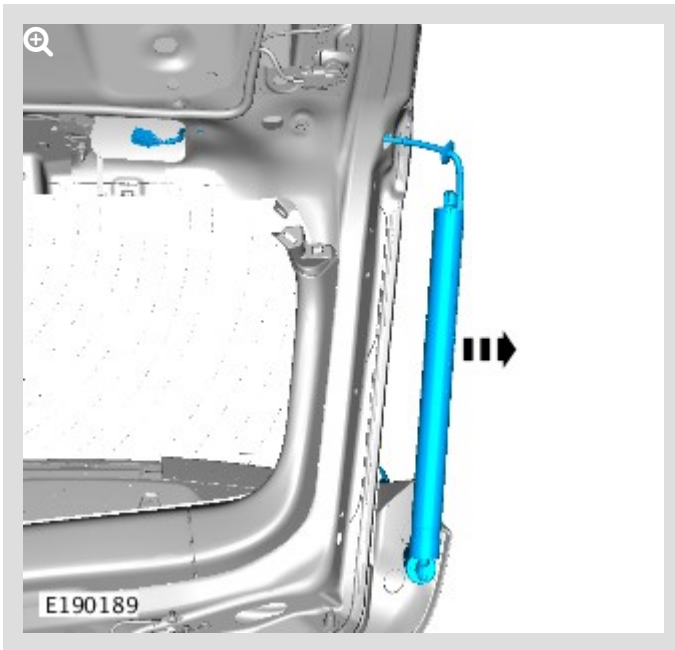


Remove the fasteners from the powered tailgate strut on the body end.

7

△ NOTE:

Right-hand shown; left-hand similar.



Remove and discard the powered tailgate strut.

8

 **NOTE:**

Date code format: YYYY/MM/DD.



2016 March (03) 3rd

E191550

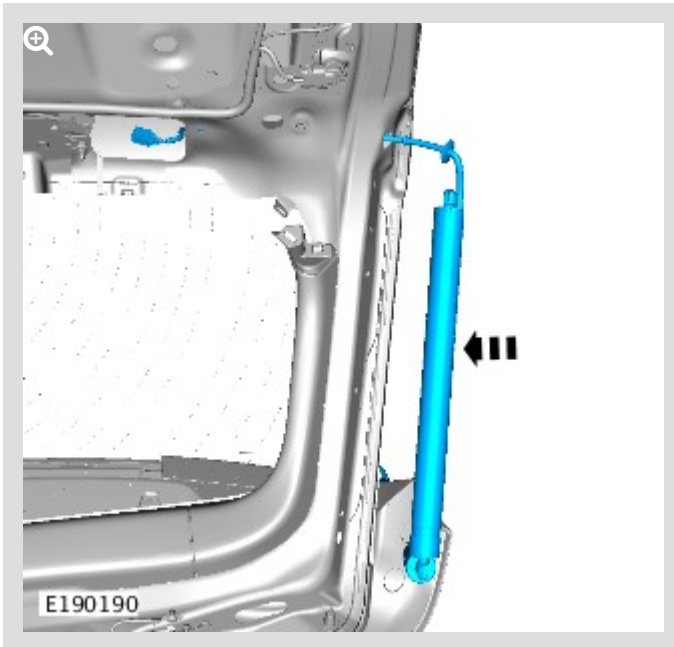
Check date code on new powered tailgate strut.

- Use only powered tailgate struts with a date code after **20160107** (2016 January 07).

9

NOTE:

Right-hand shown; left-hand similar.



Install the new power tailgate strut.

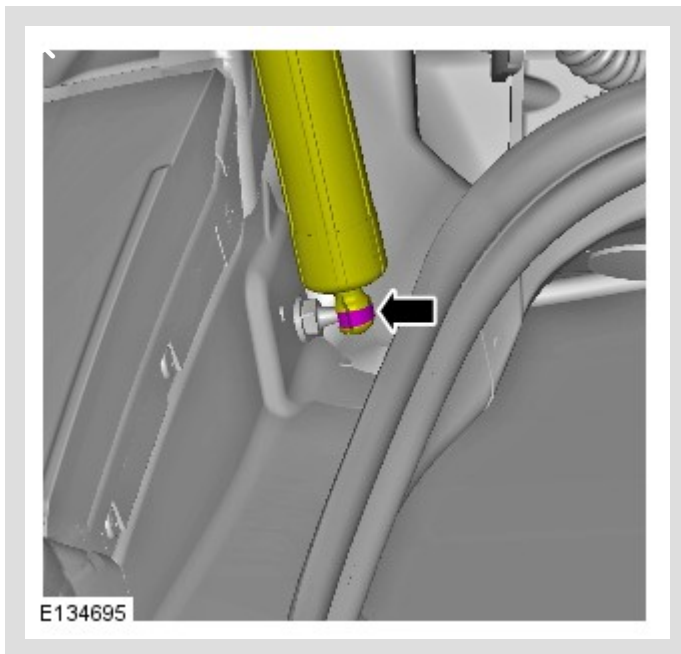
10

WARNING:

This step requires the aid of another technician.

NOTE:

Left-hand shown; right-hand similar.



Install the fasteners from the powered tailgate strut on the body end.

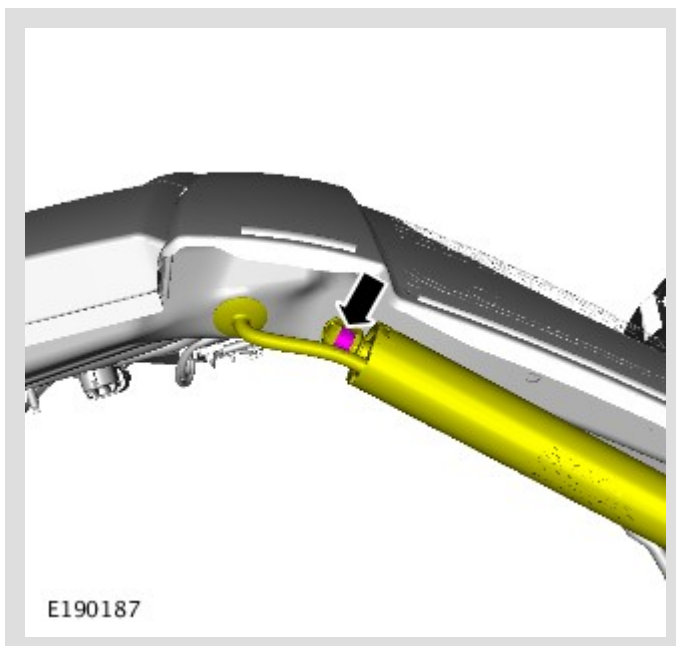
11

⚠ WARNING:

This step requires the aid of another technician.

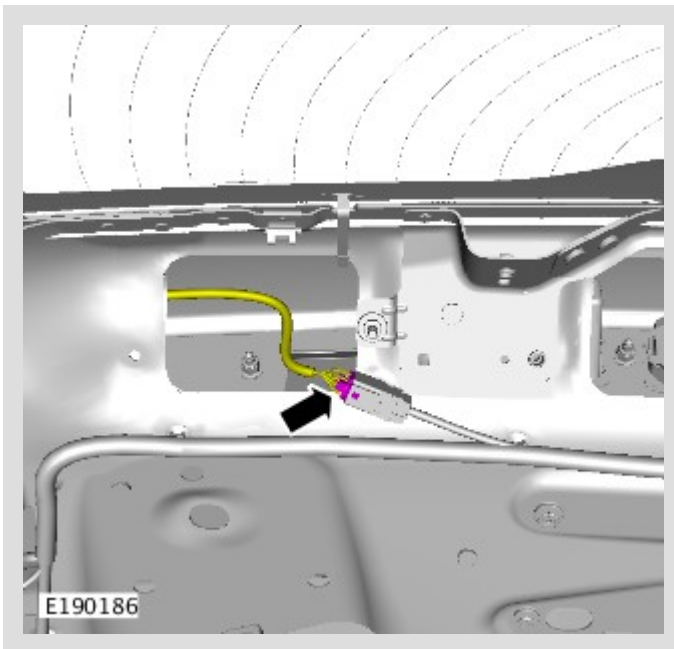
△ NOTE:

Right-hand shown; left-hand similar.



Install the fasteners from the powered tailgate strut on the tailgate end.

12



Install both powered tailgate strut connectors.

13

△ NOTE:

Right-hand shown; left-hand similar.



Install both grommets to the tailgate.

14 Install the Tailgate Trim Panel (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation - Liftgate Trim Panel).

15 Close the tailgate.

CALIBRATION PROCEDURE 'A': SDD

This Diagnostic Procedure is only for vehicles requiring the Jaguar Land Rover-approved diagnostic tool with Symptom Driven Diagnostics (SDD).

ⓘ CAUTIONS:

- A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle startup battery during diagnosis / module programming.
- All ignition ON/OFF requests must be carried out. Failure to perform these steps may cause damage to control modules in the vehicle.

1 Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle startup battery.

2 NOTE:

The Jaguar Land Rover-approved diagnostic tool must be loaded with SDD152.03 Software Management Pack v288 (or later).

Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.

3 Follow all on-screen instructions, allowing the diagnostic tool to read the VIN, identify the vehicle, and initiating the data collect sequence.

4 If the hyperlink is not available:

- 1 Select **Service Functions** from the Session Type screen.
- 2 Select **Run** to perform the '**Body systems - Tailgate/trunk calibration**' option.

5 Follow all on-screen instructions until the application completes successfully.

1 When all tasks are complete, go to the next Step.

6 Exit the current session.

1 Select the **Session** tab.

2 Select the **Close Session** option.

7 Disconnect the diagnostic tool and battery power supply from the vehicle.

CALIBRATION PROCEDURE 'B': PATHFINDER

This Diagnostic Procedure is only for vehicles requiring the Jaguar Land Rover-approved diagnostic tool with PATHFINDER.

ⓘ CAUTIONS:

A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle startup battery during diagnosis / module programming.

All ignition ON/OFF requests must be carried out. Failure to perform these steps may cause damage to control modules in the vehicle.

1 Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle startup battery.

2 ⚠ NOTE:

The Jaguar Land Rover-approved diagnostic tool must be loaded with PATHFINDER version 140 (or later).

Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.

3 ⚠ NOTE:

The Jaguar Land Rover-approved diagnostic tool will read the correct Vehicle Identification Number (VIN) for the current vehicle and automatically take the vehicle out of Transit mode if required.

Follow all on-screen instructions.

4 Select **ECU Diagnostics**.

5 Select **Rear Gate / Trunk Module [RGTM]**.

6 Select **ECU Functions**.

- 1 Follow all on-screen instructions until the application completes successfully.
- 2 When all tasks are complete, go to the next Step.

7 Exit the current session.

- 1 If required, reset the vehicle to **Transit mode**.
- 2 Select the **Exit** icon.

8 Disconnect the diagnostic tool and battery power supply from the vehicle.