

JLRTB02054NAS1
TECHNICAL BULLETIN
 11 SEP 2020



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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

SECTION:

204-05

SUBJECT/CONCERN:

Loadspace Air Suspension Switch Operation Inverted

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Defender (LE)	2020	015681-016458	Nitra (Slovakia)	Vehicles With: Air Suspension
Discovery (LR)	2020	441573-441733	Nitra (Slovakia)	Vehicles With: Air Suspension

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

The raise and lower operation of the loadspace air suspension switch is inverted.

- When the 'up' button is pressed to raise the rear of the vehicle, the rear air suspension lowers.
- When the 'down' button is pressed to lower the rear of the vehicle, the rear air suspension raises.

CAUSE:

Incorrect switch graphic location.

ACTION:

Follow the instructions below.

TOOLS:



WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx 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.

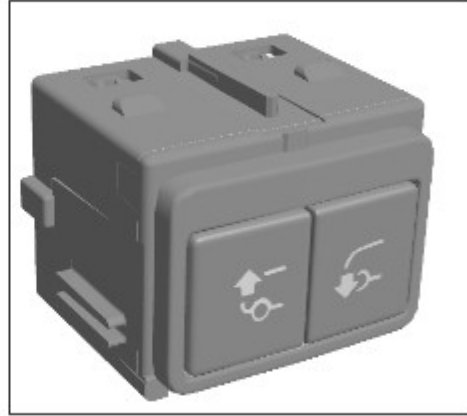
DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Defender - JLRTB02054 - Loadspace air suspension switch - Modification	99.01.25	0.3	12	LR081327
Discovery - JLRTB02054 - Loadspace air suspension switch - Modification	99.01.25	0.2	12	LR081327

NOTE:

Normal Warranty procedures apply.

SERVICE INFORMATION:

1.



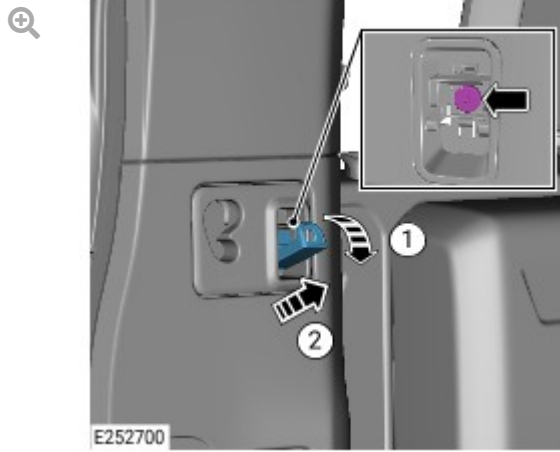
E268555

This technical bulletin only applies to vehicles installed with the loadspace air suspension switch shown in the illustration with a **GREEN** '✓'.

SERVICE INSTRUCTION - DEFENDER

1. Open the tailgate.
 2. Disconnect the startup battery ground terminal (see TOPIx Workshop Manual section 414-00: Battery and Charging System - General Information - Specification).
-

3.



Remove the coat hanger in the sequence shown.

- ■ Remove the bolt.

4.



Remove the tailgate striker.

- ■ Remove the 2 bolts.

5.



Remove the tailgate latch guide.

- ■ Release the 3 clips.

6.



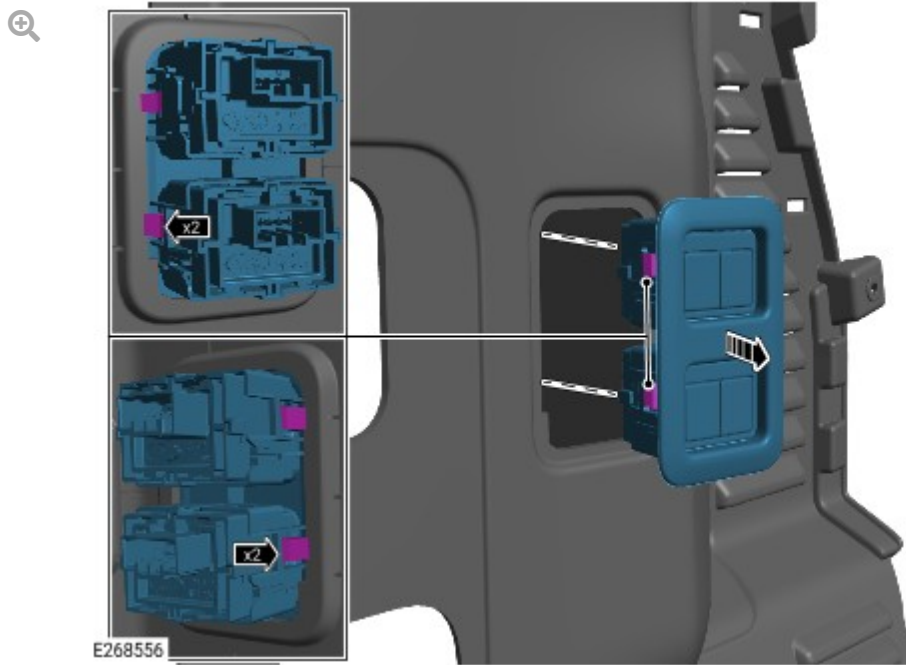
Move aside the left loadspace side trim panel.

- ■ Release the clip.

7.

NOTE:

The amount of switches present will depend on the specification of the vehicle.



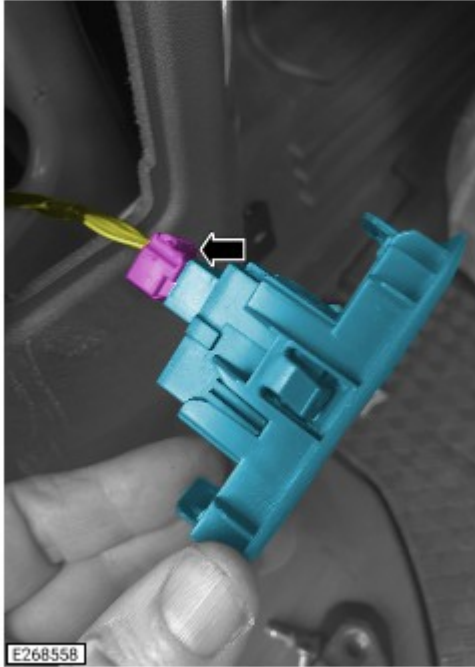
Remove the loadspace switch panel.

- ■ Release the 4 clips.

8.

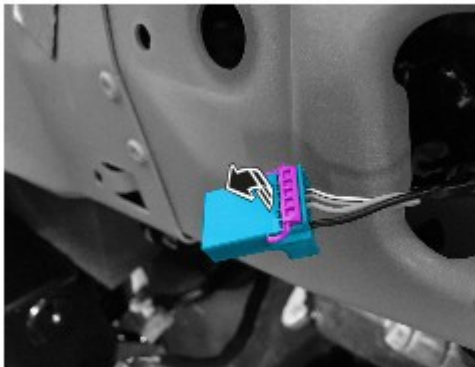
NOTE:

The amount of electrical connectors present will depend on the specification of the vehicle.



Disconnect the electrical connector.

9.



Unlatch the secondary cavity lock of the loadspace air suspension switch connector (C4CL63).

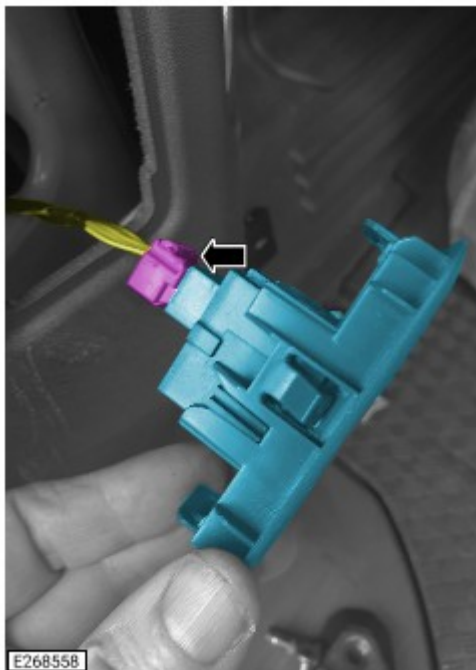
10. Using the electrical connector pin extractor tool (418-595) complete the follow substeps:
 - ■ Remove the Yellow (YE) wire from cavity 3.
 - ■ Remove the Yellow and Gray (YE-GY) wire from cavity 4.
 - ■ Install the YE wire into cavity 4.
 - ■ Install the YE-GY wire into cavity 3.
-

11. Latch the secondary cavity lock of the loadspace air suspension switch connector (C4CL63).
-

12.

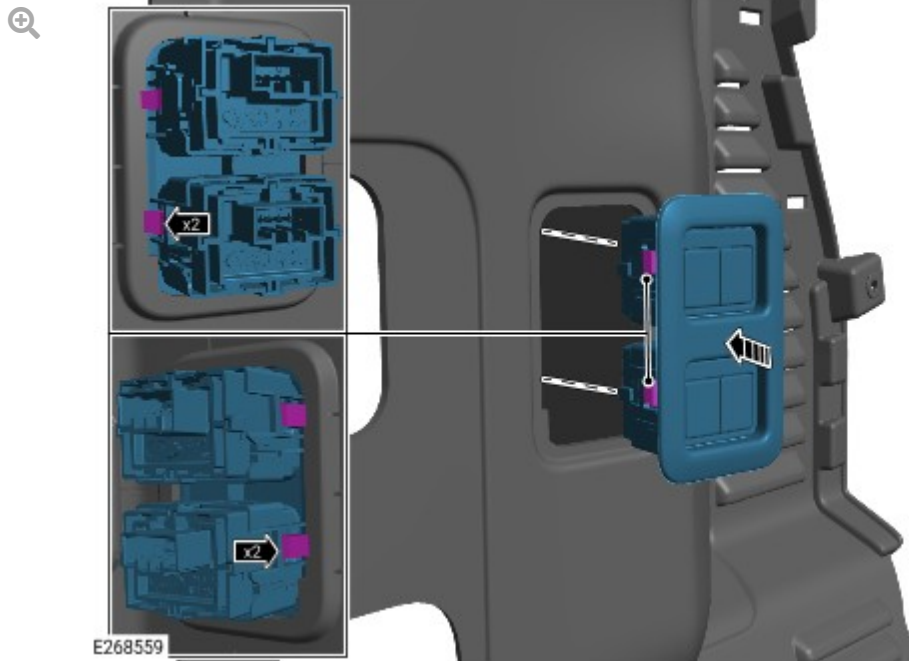
NOTE:

The amount of electrical connectors present will depend on the specification of the vehicle.



Connect the electrical connector.

13.



Install the loadspace switch panel.

14.



Position the left loadspace side trim panel into the original position.

- ■ Secure the clip.

15.



Install the tailgate latch guide.

- ■ Secure the 3 clips.

16.



Install the tailgate striker.

- ■ Install and tighten the 2 bolts.
 - ■ Torque: **24 Nm**

17. Install and tighten the coat hanger bolt.

- ■ Torque: **4.1 Nm**
- ■ Install the coat hanger.

18. Use the suitable tool to reposition the tailgate aperture seal.

19. Connect the startup battery ground cable (see TOPIx Workshop Manual section 414-00: Battery and Charging System - General Information - Specification).

20. Close the tailgate.

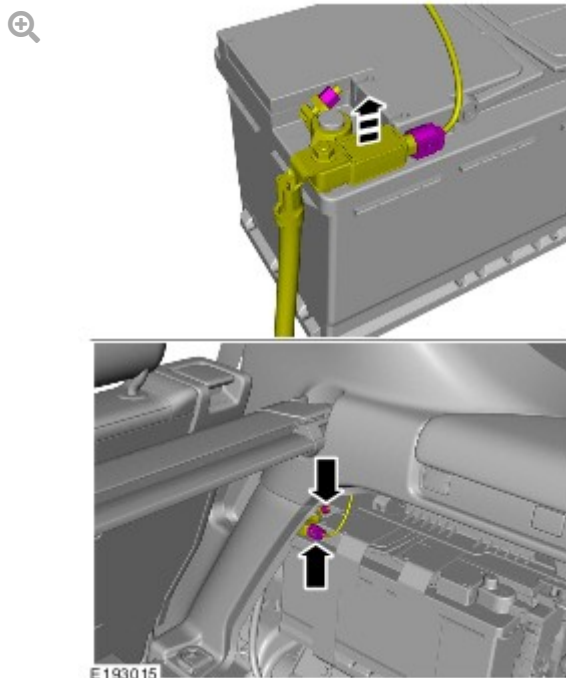
SERVICE INSTRUCTION - DISCOVERY

1. Open the tailgate.

- 2.

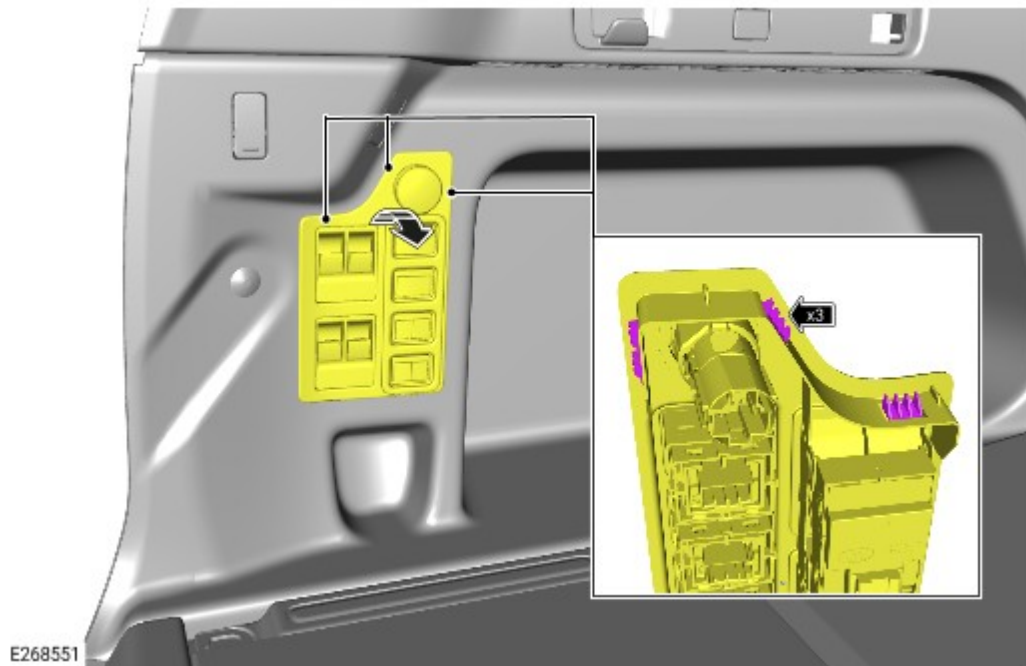
WARNING:

Do not disconnect the startup battery ground cable from the body ground stud.



Disconnect the startup battery ground terminal (see TOPIx Workshop Manual section 414-00: Battery and Charging System - General Information - Specification).

3.



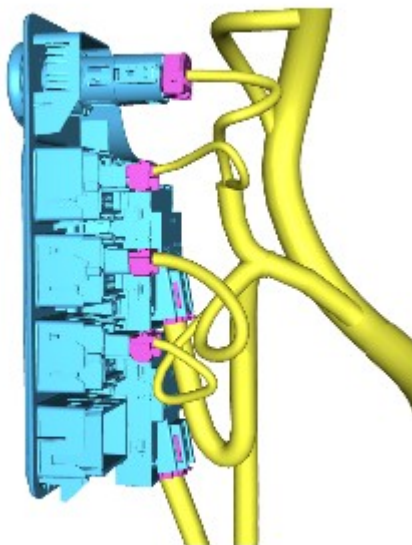
Use suitable tool to reposition the loospace switch panel.

- ■ Release the 3 clips.

4.

NOTE:

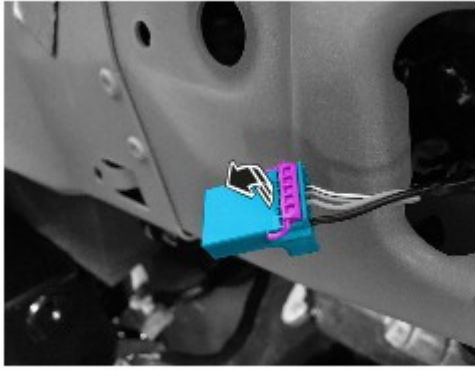
The amount of electrical connectors present will depend on the specification of the vehicle.



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Disconnect the electrical connectors.

5.



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Unlatch the secondary cavity lock of the loadspace air suspension switch connector (C4CL63).

6. Using the electrical connector pin extractor tool (418-595) complete the follow substeps:

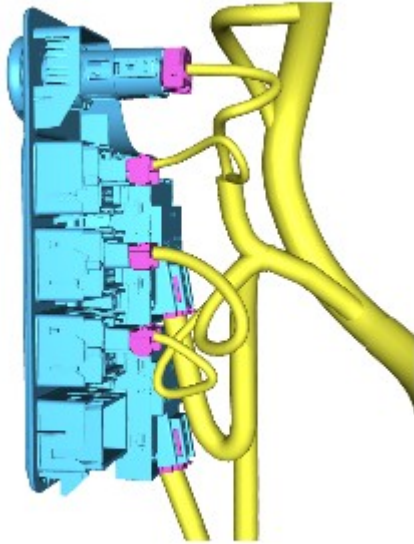
- ■ Remove the Yellow (YE) wire from cavity 3.
- ■ Remove the Yellow and Gray (YE-GY) wire from cavity 4.
- ■ Install the YE wire into cavity 4.
- ■ Install the YE-GY wire into cavity 3.

7. Latch the secondary cavity lock of the loadspace air suspension switch connector (C4CL63).

8.

NOTE:

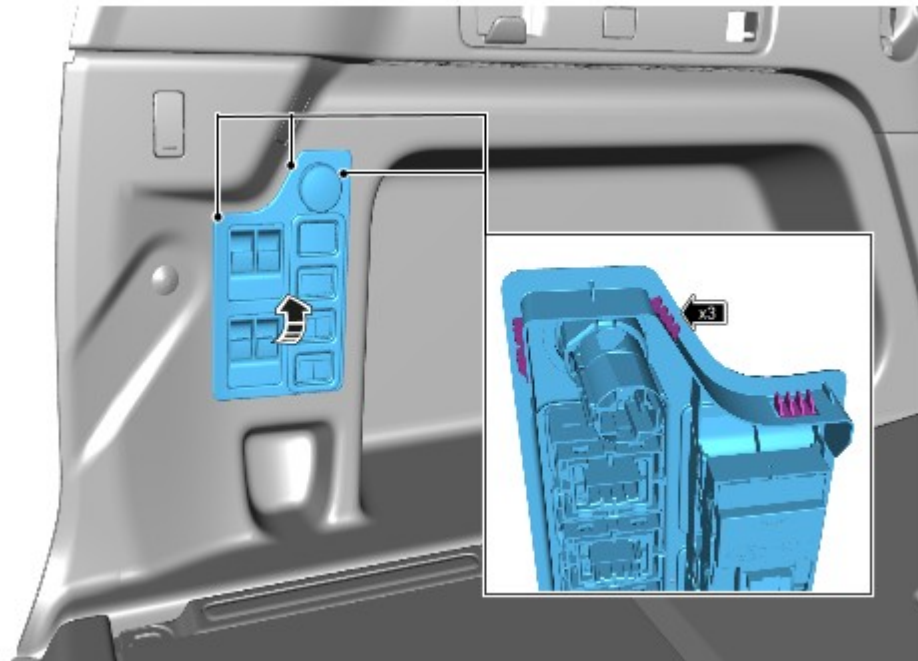
The amount of electrical connectors present will depend on the specification of the vehicle.



E268552

Connect the electrical connectors.

9.



E268554

Install the loadspace switch panel.

10. Connect the startup battery ground cable (see TOPIx Workshop Manual section 414-00: Battery and Charging System - General Information - Specification).
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11. Close the tailgate.