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2020.0 DEFENDER (LE), 311-02

AUTOMATIC TRANSMISSION EXTERNAL CONTROLS

TRANSMISSION CONTROL SWITCH (G2391383)

mcx30.com

REMOVAL

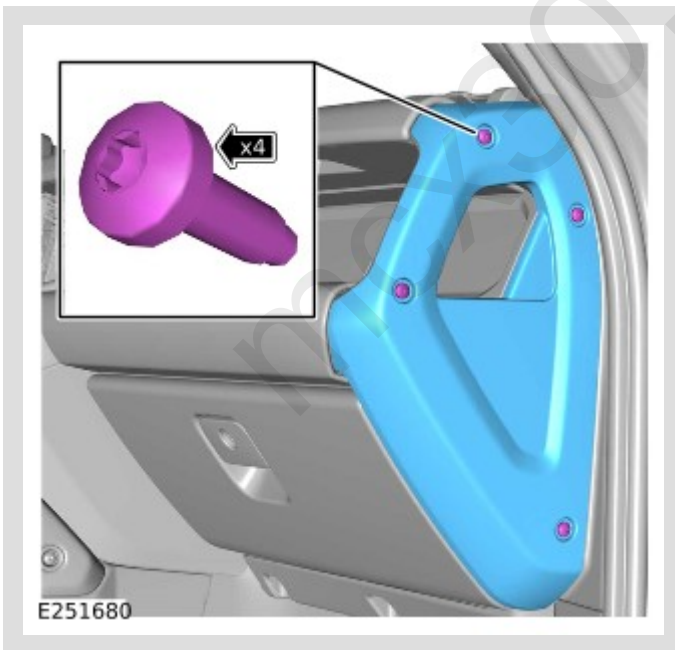
 NOTE:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.
- This procedure contains illustrations for left side components, right side components are similar.

1. Disconnect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

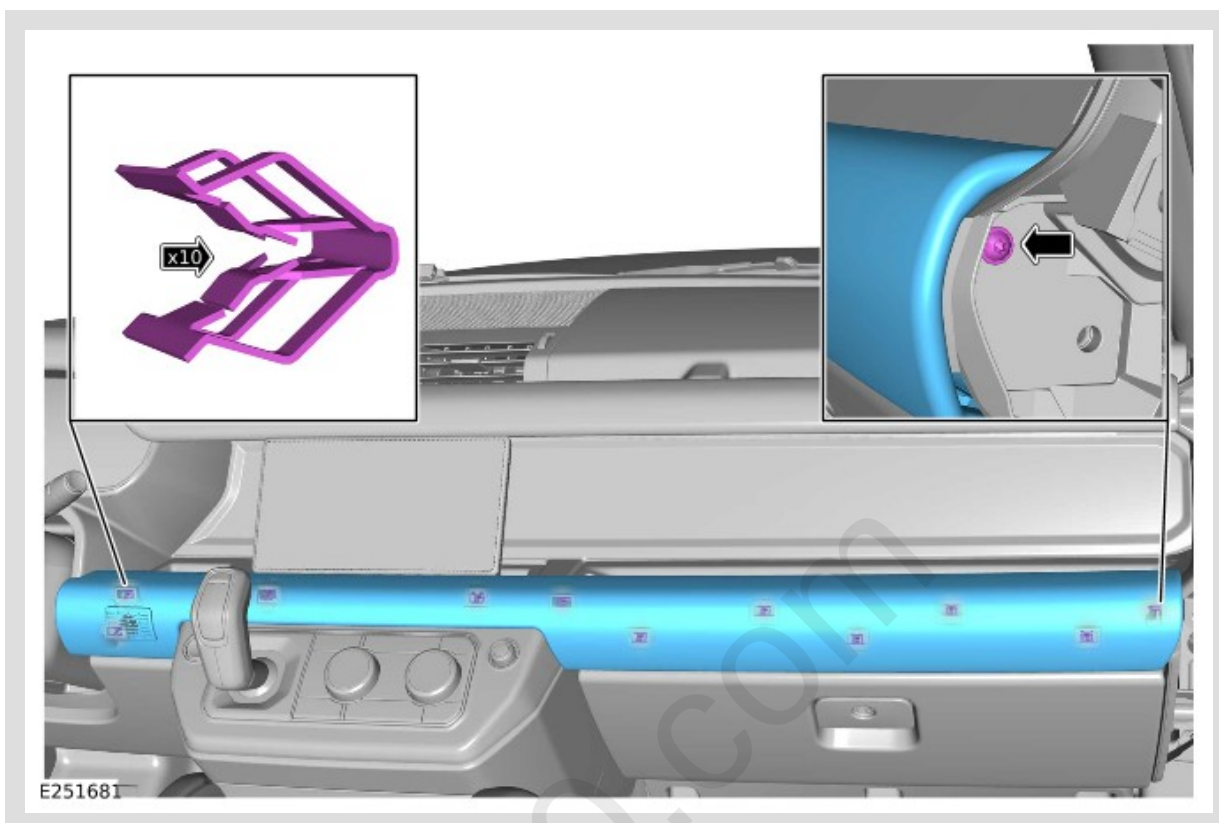
- 2.



- Remove the 4 bolts.
- Remove the instrument panel passenger outer side trim.

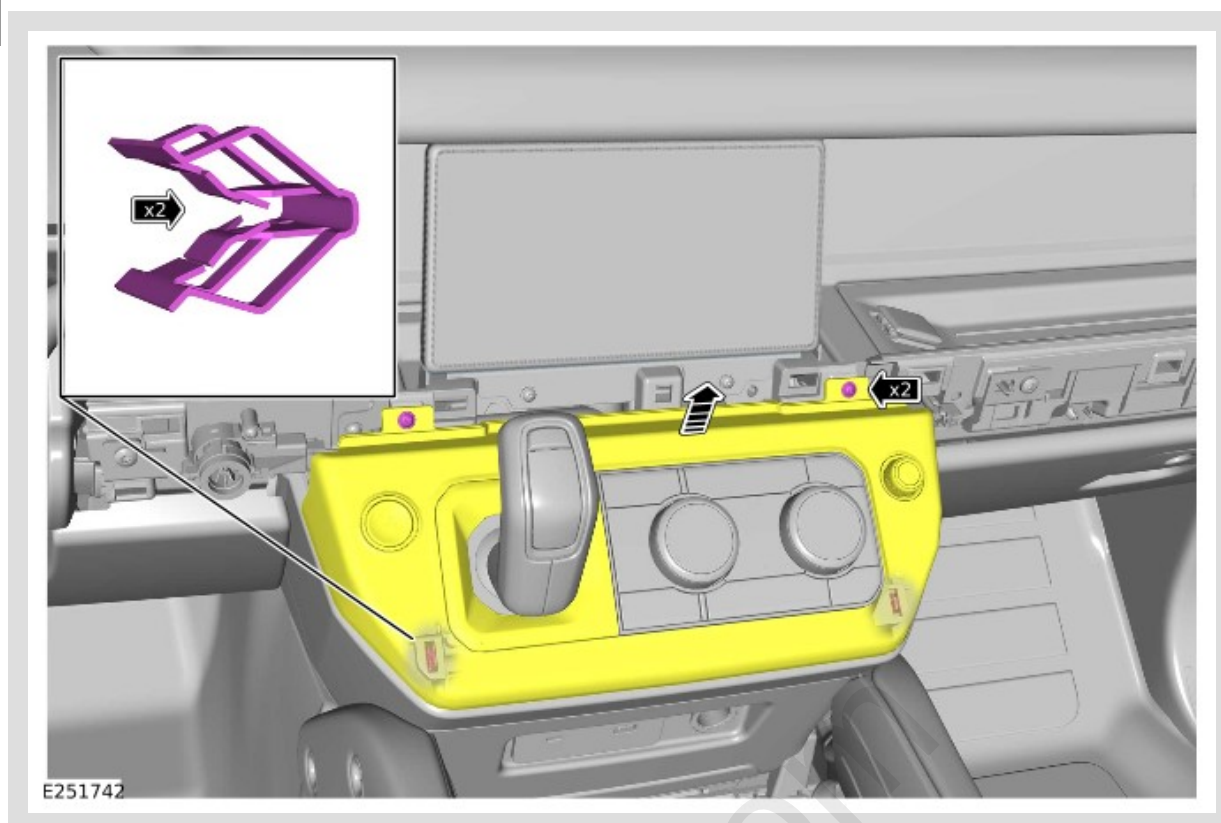
ⓘ CAUTION:

Take extra care not to damage the component.



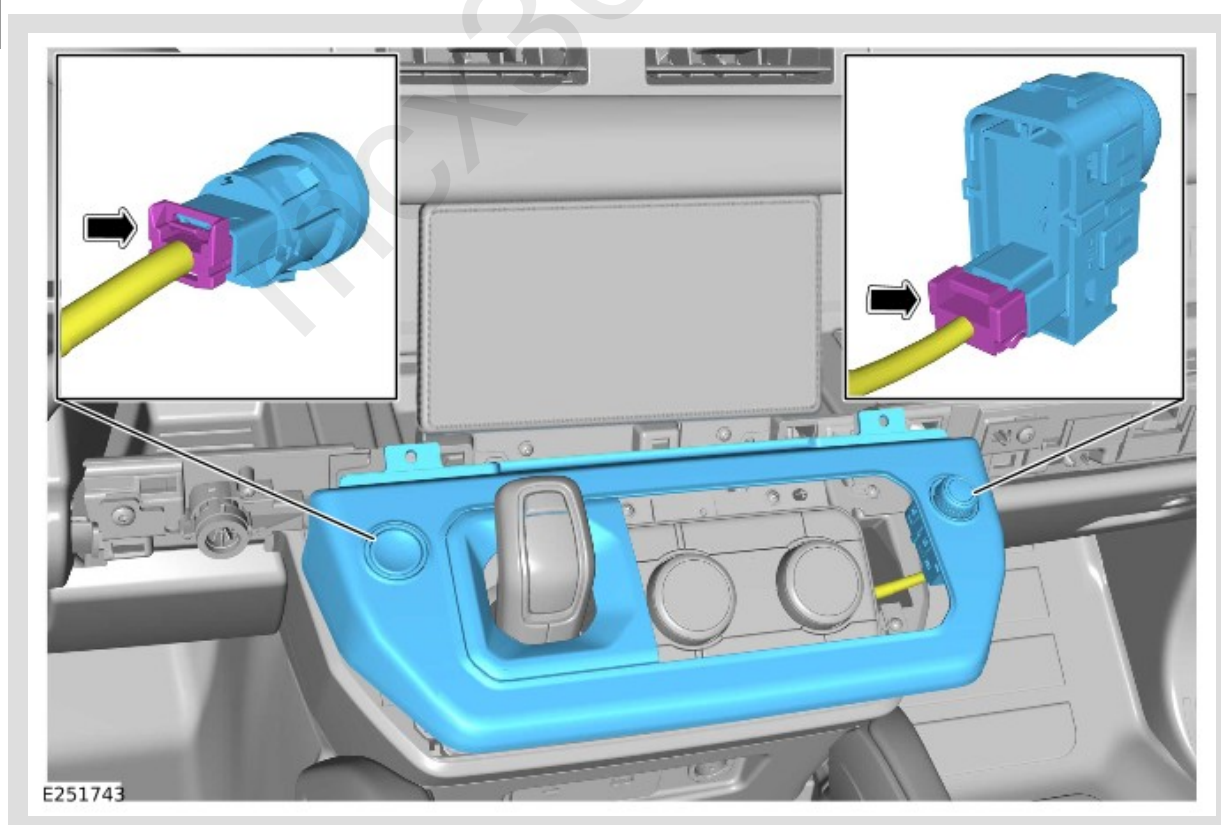
- Remove the bolt.
- Release the instrument panel lower surround from the 10 clips.

4.



- Remove the 2 screws.
- Release the trim panel from the 2 clips.

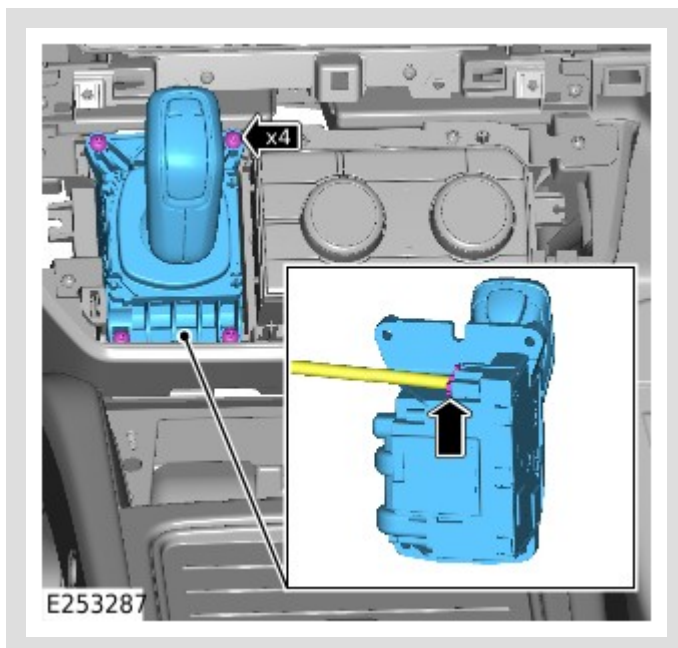
5.



- Disconnect the 2 electrical connectors.
- Remove the trim panel.

NOTE:

Take care not to damage the wiring harness when removing the Transmission Control Switch (TCS).



- Remove the 4 screws.
- Remove the Transmission Control Switch (TCS).
- Disconnect the electrical connector.

INSTALLATION

1.



NOTE:

Take care not to damage the wiring harness when installing the Transmission Control Switch (TCS).

- Connect the electrical connector.
- Install the Transmission Control Switch (TCS).
- Install and tighten the 4 screws.

Torque: 3.2Nm

2.

- Connect the 2 electrical connectors.
- Install the trim panel.

3.

- Install the trim panel to the 2 clips.
- Install and tighten the 2 screws.

4.



CAUTION:

Take extra care not to damage the component.

- Install the instrument panel lower surround to the 10 clips.
- Install and tighten the bolt.

5.

- Install the instrument panel outer side trim.
- Install and tighten the 4 bolts.

6.

Connect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

7.

Use the Jaguar Land Rover (JLR) approved diagnostic equipment to configure the new TCM.