

PUBLISHED: 16-JAN-2020
2020.0 DEFENDER (LE), 418-02

WIRING HARNESSES

INSTRUMENT PANEL WIRING HARNESS (G2417595)

mcx30.com

REMOVAL

 NOTES:

- 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.

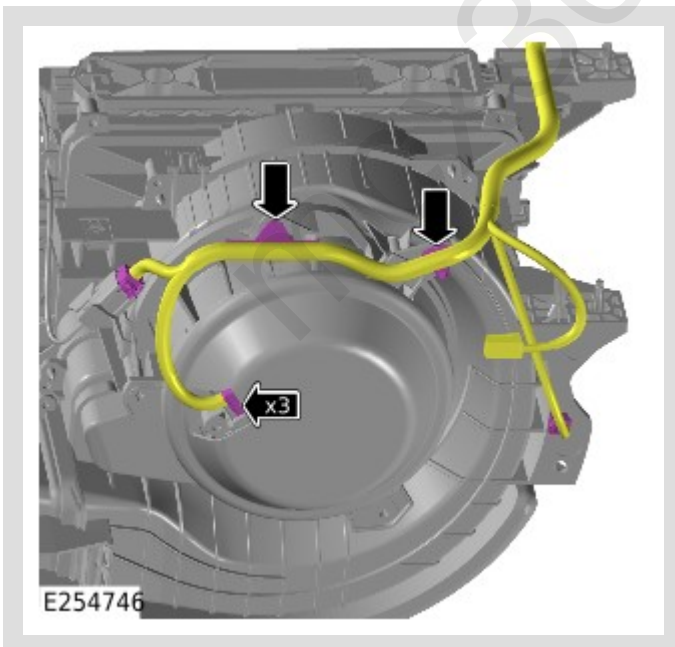
1. Disconnect the startup battery ground cable.

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

2. Remove the instrument panel cross-car beam.

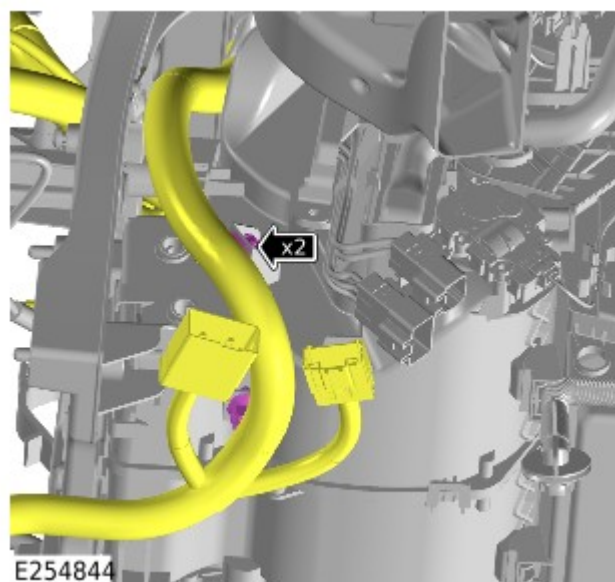
Refer to: [Instrument Panel Cross-Car Beam](#) (501-12 Instrument Panel and Console, Removal and Installation).

- 3.



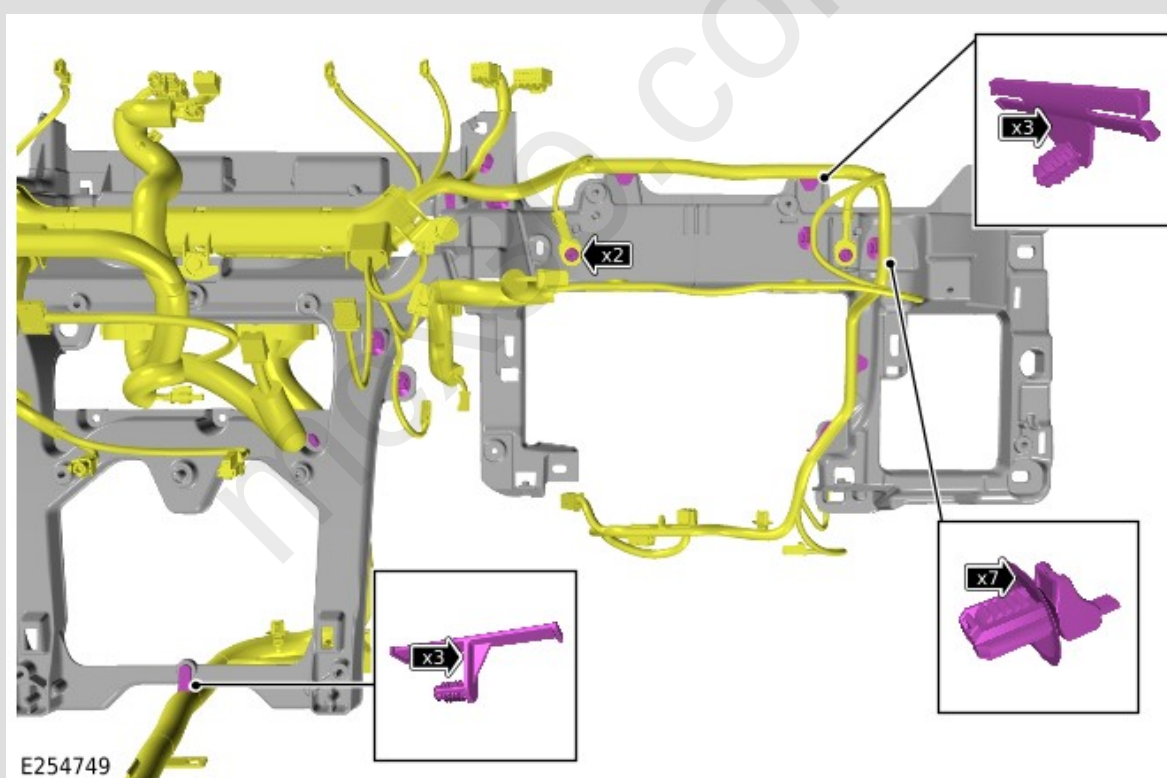
- Disconnect the 3 electrical connectors.
- Release the 2 wiring harness clips.

4.

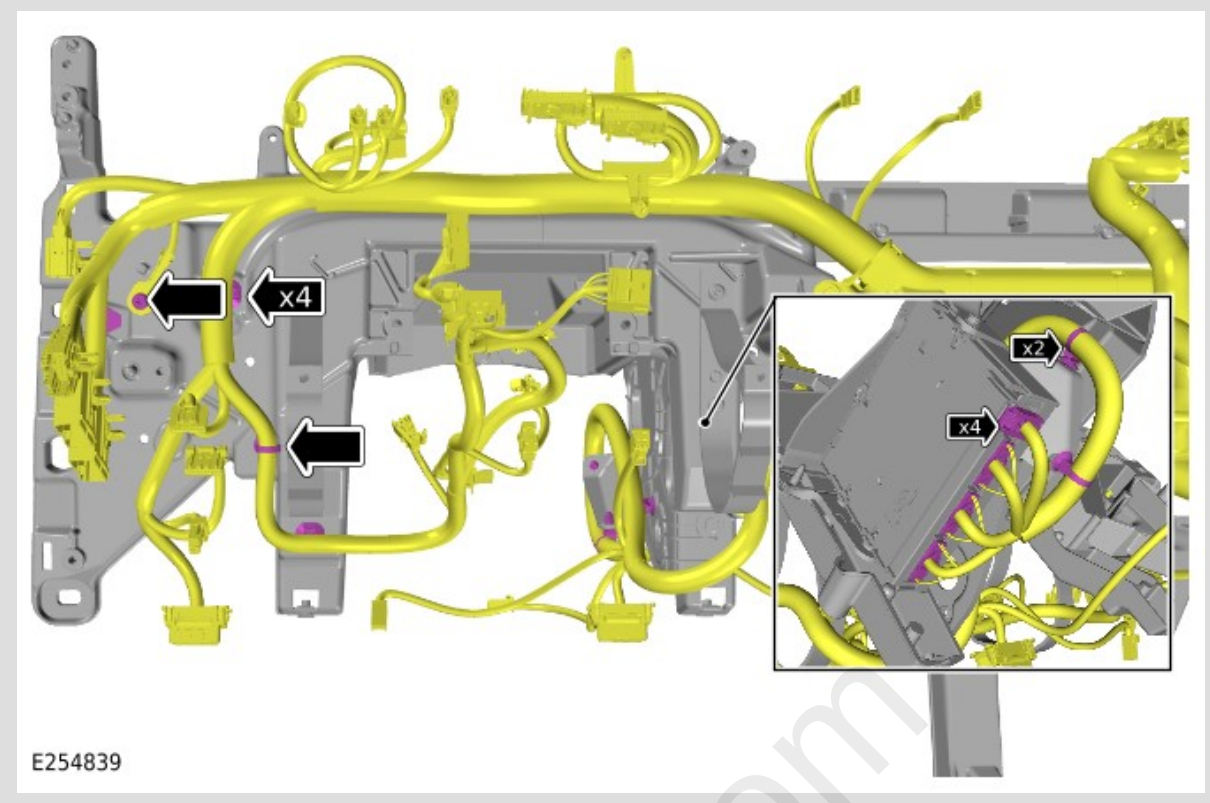


Release the 2 wiring harness clips.

5.

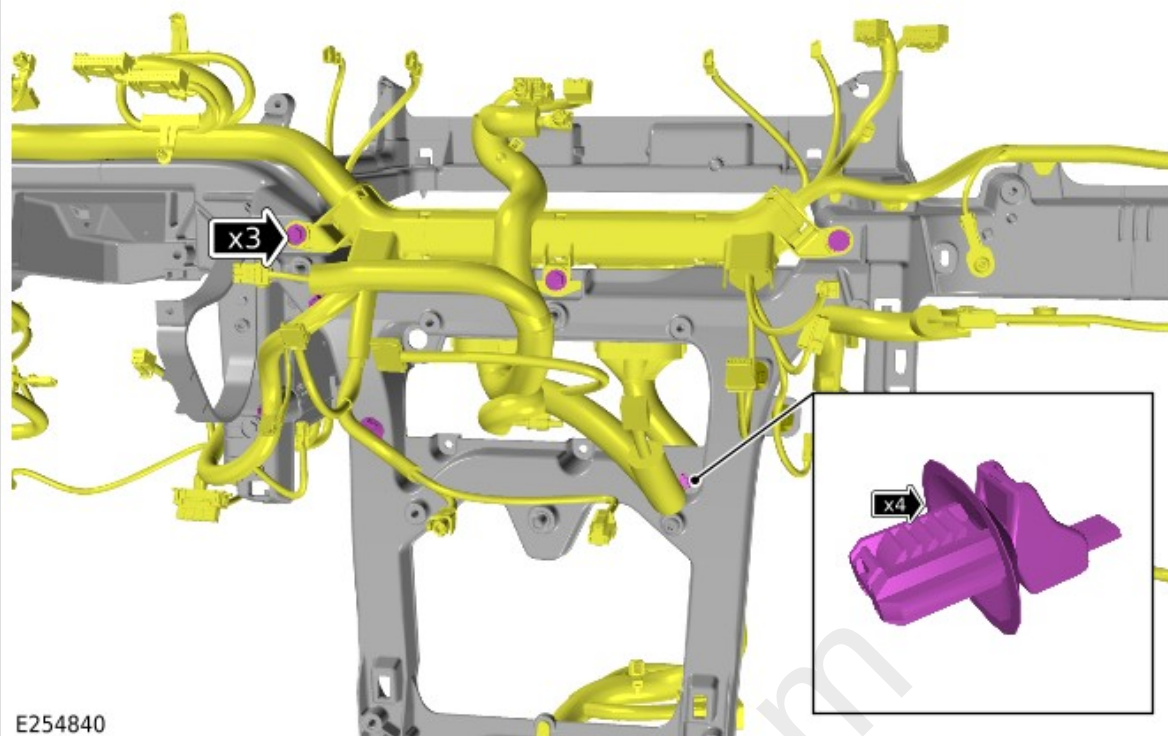


- Remove the 2 ground bolts.
- Release the 13 wiring harness clips.



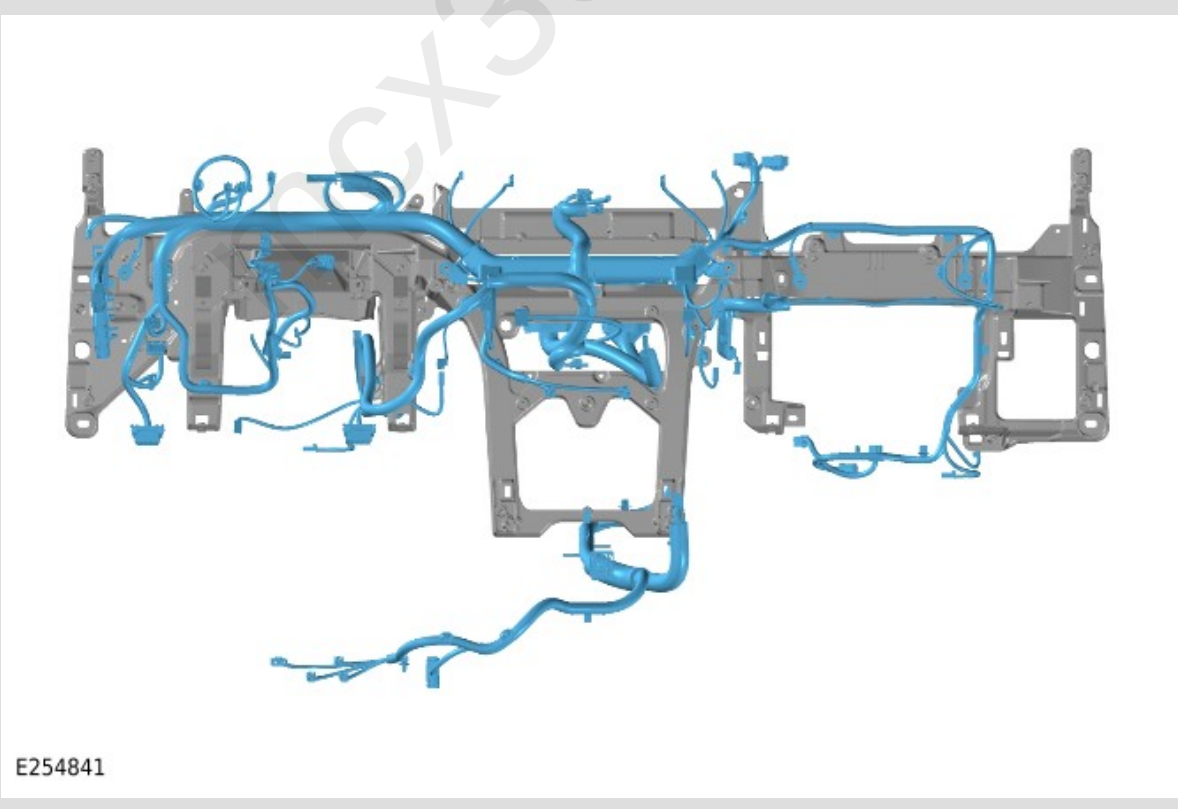
- Remove the ground bolt.
- Disconnect the 4 electrical connectors.
- Release the 7 wiring harness clips.

7.



- Remove the 3 bolts.
- Release the 4 wiring harness clips.

8.



Remove the instrument panel wiring harness.

INSTALLATION

1.



NOTE:

Make sure that all the clips are correctly installed.

- Install the instrument panel wiring harness.
- Install and tighten the 3 bolts.
Torque: 9Nm
- Install and tighten the 3 ground bolts.
Torque: 12Nm
- Connect the 7 electrical connectors.
- Install the 28 wiring harness clips.

Torque: 9Nm

Torque: **12Nm**

2.

Refer to: [Instrument Panel Cross-Car Beam](#) (501-12 Instrument Panel and Console, Removal and Installation).

3.

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