

PUBLISHED: 21-MAY-2020
2020.0 DEFENDER (LE), 501-11

GLASS, FRAMES AND MECHANISMS

REAR QUARTER WINDOW (G2410749)

mcx30.com

REMOVAL AND INSTALLATION

SPECIAL TOOL(S)



E247339

JLR-501-176

Fiber-lined Glass Removal Tool Kit

GENERAL EQUIPMENT

EQUIPMENT NAME
Interior trim remover

PART(S)

STEP	PART NAME	QUANTITY
Installation Step 2	C-pillar exterior finisher	1

REMOVAL

⚠ CAUTIONS:

- Place the glass on felt covered supports with the locating studs facing up. Do not stand the glass on the edges as this can cause chips which subsequently develop into cracks.
- Protect the surrounding paintwork to avoid damage.



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.
- This procedure contains illustrations for right side components, left side components are similar.
- This component is available in multiple variations. Before the rear quarter window is removed, check the part numbers for a correct application.

-
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 appropriate loadspace side trim.

Refer to: [Left Loadspace Trim Panel - \[+\] 7 Seat Configuration, 110](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

Refer to: [Right Loadspace Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

-
3. Remove the D-pillar trim panel.

Refer to: [D-Pillar Trim Panel - 110](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

-
4. Remove the quarter panel finisher.

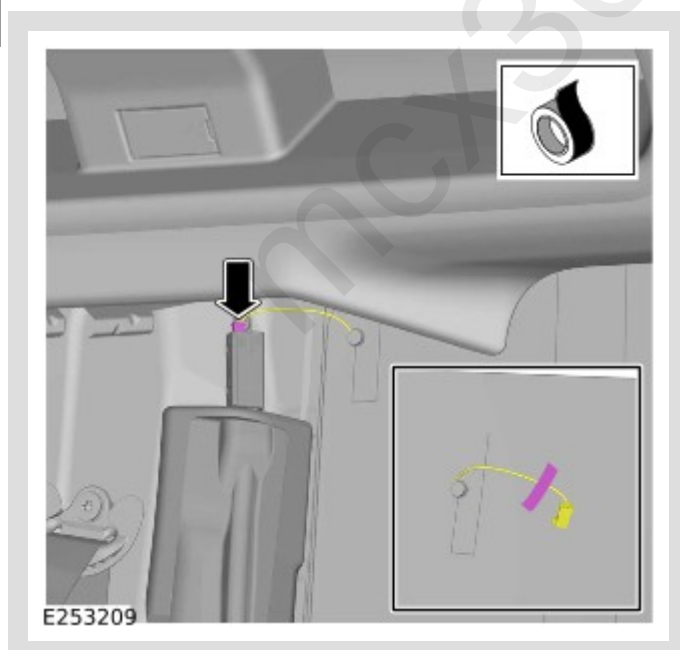
Refer to: [Rear Quarter Panel Moulding](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

5.

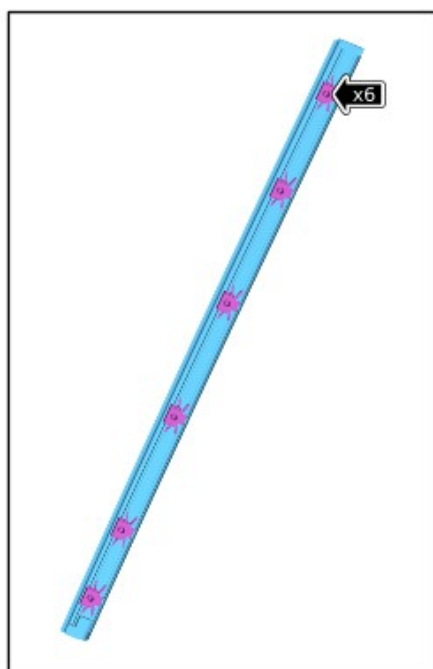


- Disconnect the 2 lower antenna amplifier electrical connectors.
- Use suitable tape to secure the antenna amplifier electric cables.

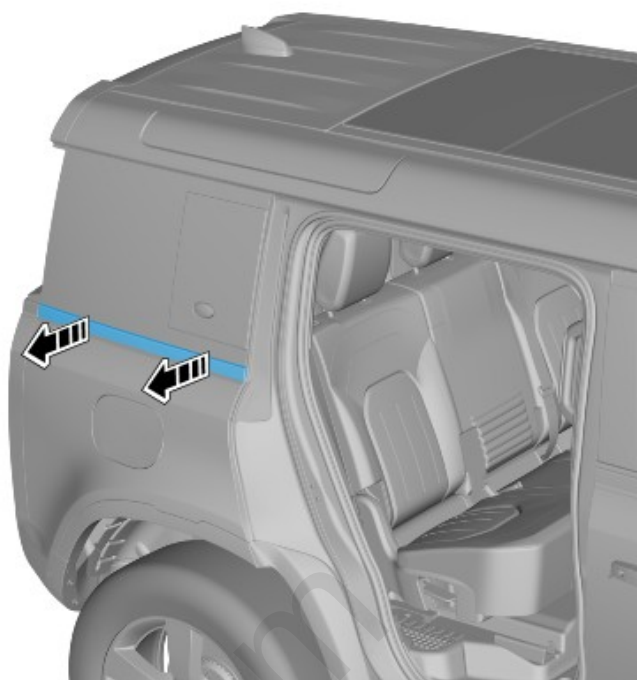
6.



- Disconnect the upper antenna amplifier electrical connector.
- Use suitable tape to secure the antenna amplifier electric cable.

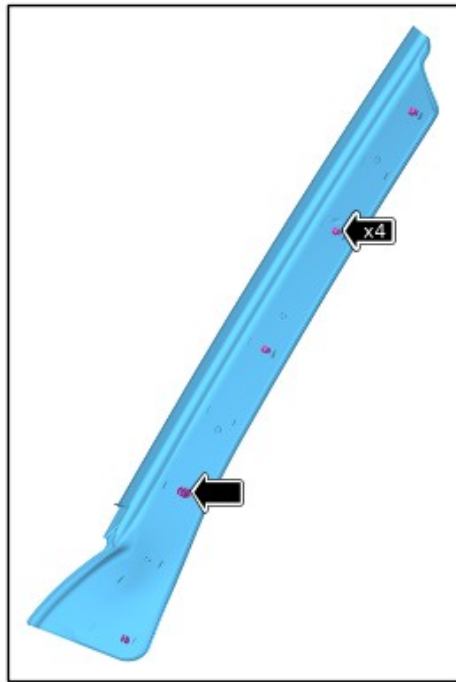


E252341

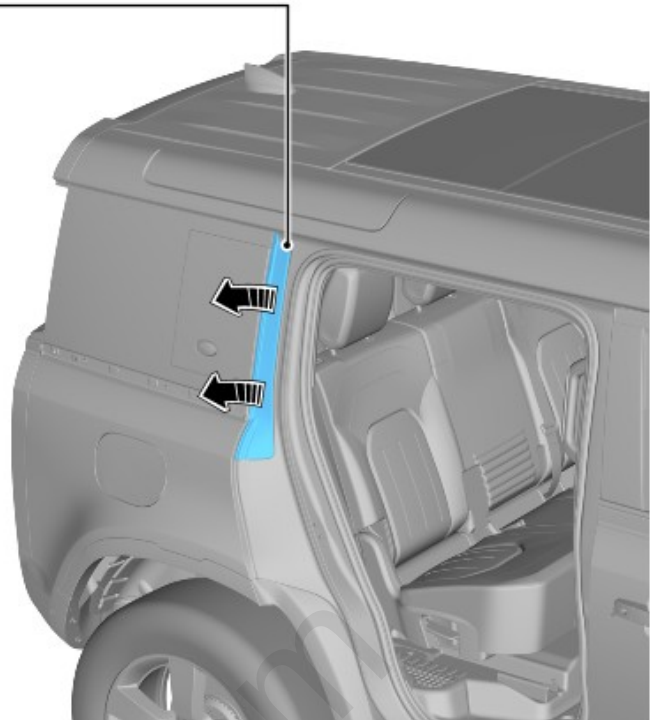


Use a suitable trim tool to remove the rear quarter window lower finisher.

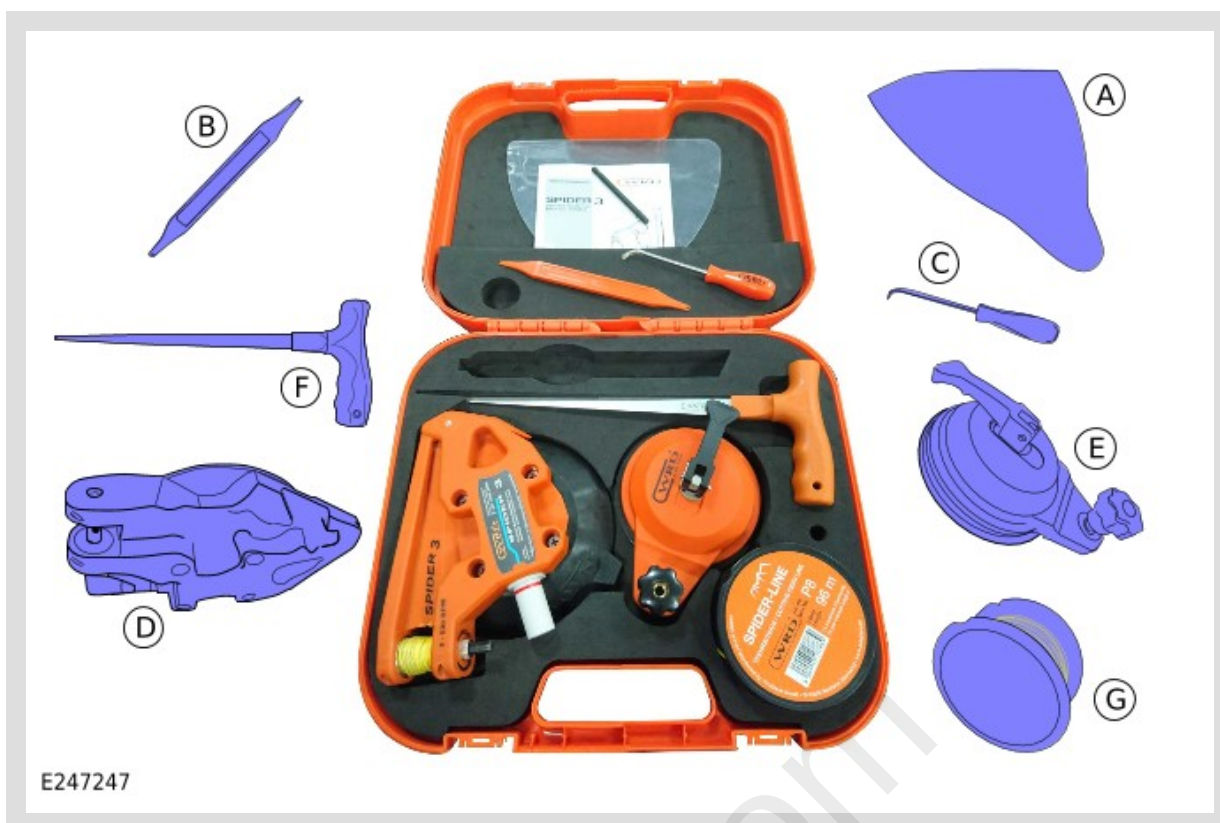
General Equipment: [Interior trim remover](#)



E250069

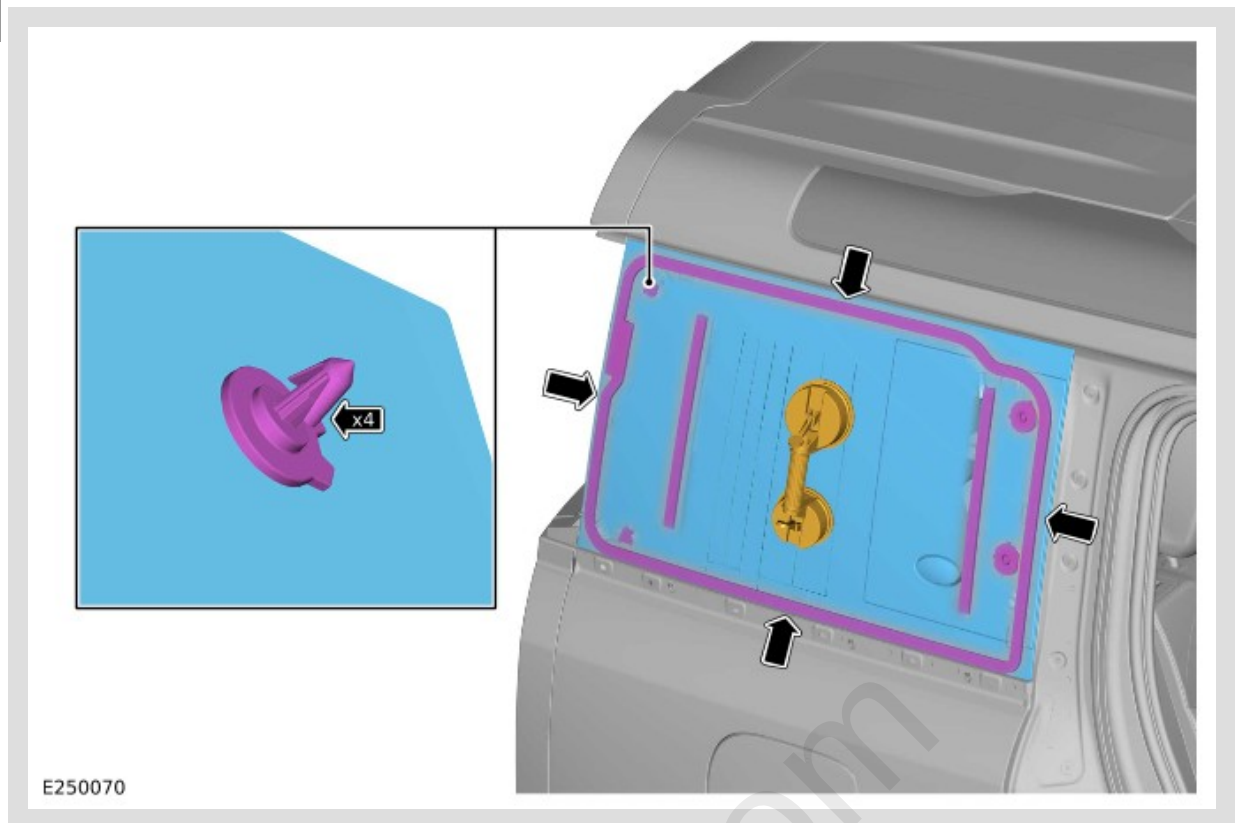


- Use a suitable trim tool to remove the C-pillar exterior finisher.
General Equipment: [Interior trim remover](#)
- Discard the C-pillar exterior finisher.
- Use suitable tools and remove all residual adhesive from the chassis.



- The illustration is used to index the contents of the fiber-lined glass removal special tool.
- Make sure that the contents of the fiber-lined glass removal special tool kit are complete and no items are damaged or missing.
- Consult the instruction manual supplied with the fiber-lined glass removal special tool before commencing the removal of the rear quarter window.
- (A) Instrument Panel protector
- (B) Cutting fiber threading tool
- (C) Pick
- (D) Cutting tool
- (E) Anchor suction tool
- (F) Cutting fiber install tool
- (G) Cutting fiber

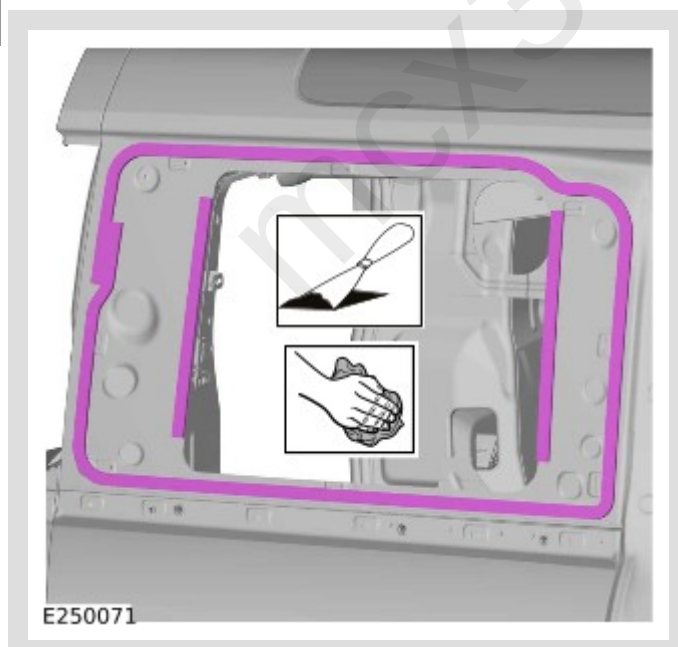
10.



- Use the necessary items from the special tool JLR-501-176 fiber-lined glass removal tool kit to release the seal and remove the quarter window.

Special Tool(s): [JLR-501-176](#)

11.



Use suitable tools and remove all residual sealant from the body.

INSTALLATION

1. Install the quarter panel finisher.

Refer to: [Rear Quarter Panel Moulding](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

- 2.

⚠ CAUTION:

Make sure that mating faces are clean and free from foreign material.

Install a new C-pillar exterior finisher.

Renew Part: [C-pillar exterior finisher](#) Quantity: 1.

3. Install the rear quarter window lower finisher.

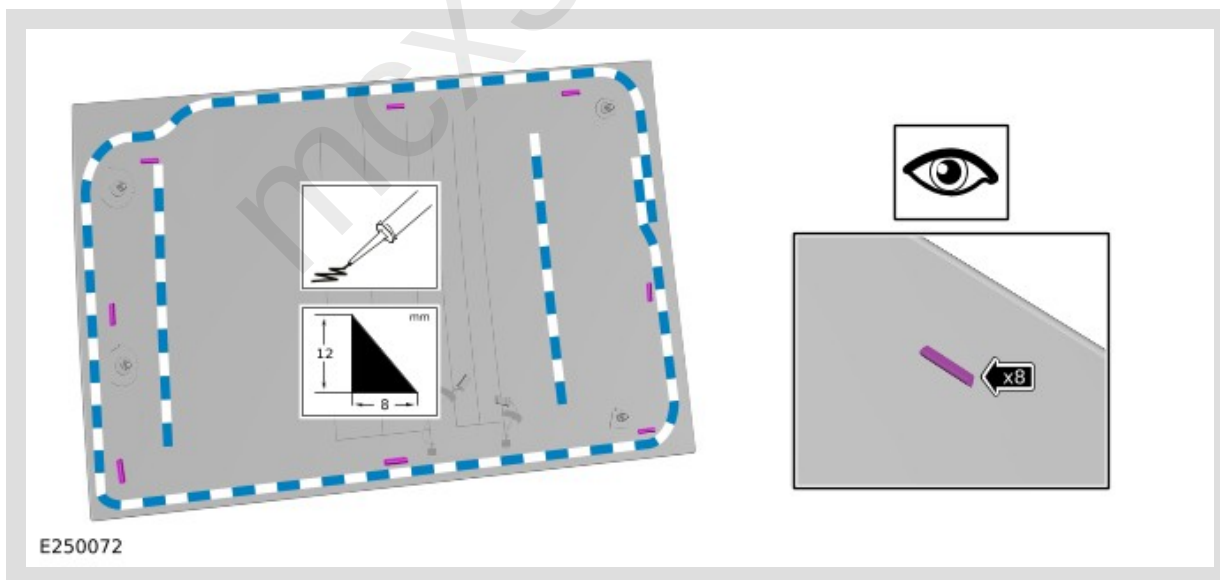
4. Install the D-pillar trim panel.

Refer to: [D-Pillar Trim Panel - 110](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

- 5.

⚠ CAUTION:

Make sure that the rear quarter window is clean and free of grease and foreign material.



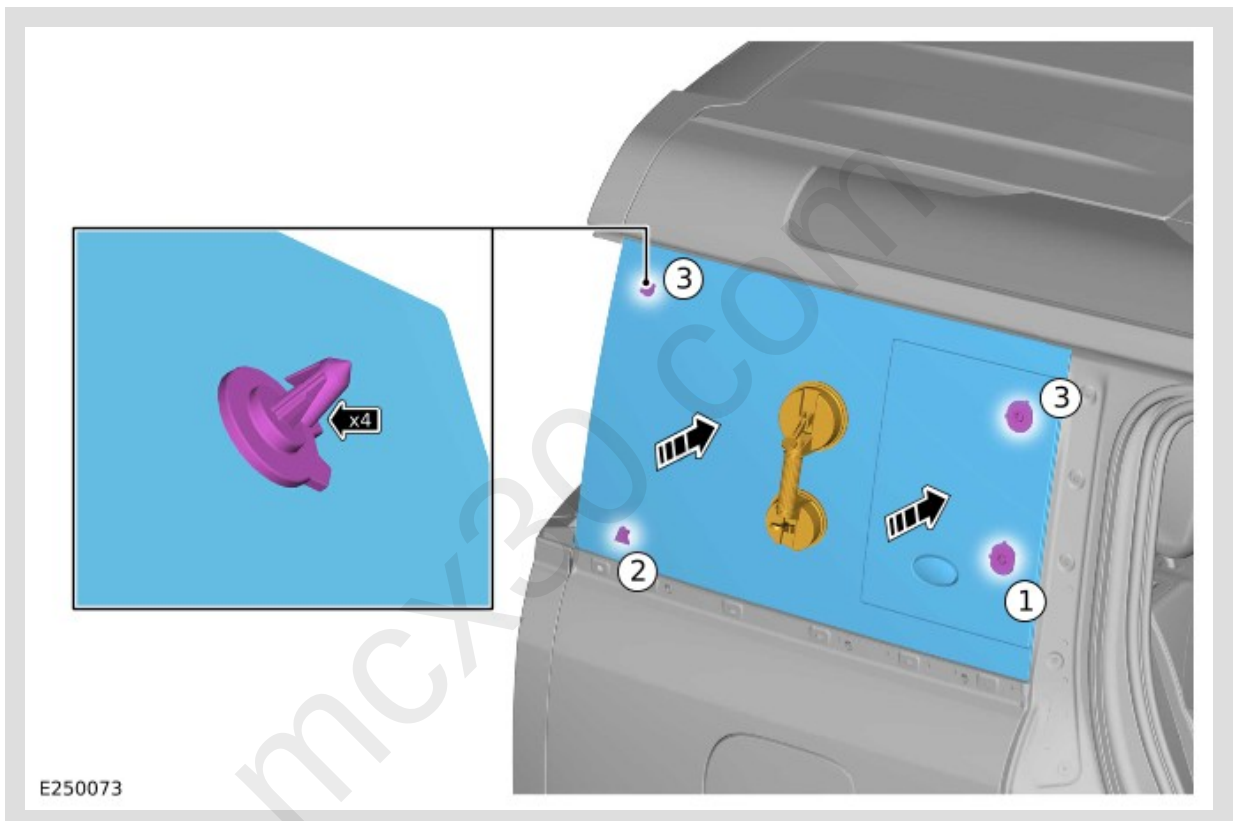
- Make sure that the 8 spacers are in their correct locations as illustrated.
- Follow the instructions included with the Jaguar Land Rover PU adhesive sealant kit and apply sealant to the areas illustrated. Make sure to use Polyurethane SIKKA JLR-5, or if not available use an equivalent JLR approved PU adhesive kit.

⚠ CAUTIONS:

- Make sure that the PU adhesive only touches the body at the designated areas. New PU adhesive sealant needs to be applied to the rear quarter window if the PU adhesive sealant is accidentally disturbed.
- Make sure that no excess sealant residue is evident.
- Make sure to apply even pressure along the edges of the rear quarter window.

⚠ NOTE:

This step requires the aid of another technician.



- Install the rear quarter window in the sequence illustrated. An audible click is heard when a clip is properly installed.
- Check if the gaps around the edges of the rear quarter window are even.

⚠ CAUTIONS:

- 
- 



8. Connect the 3 antenna amplifier electrical connectors.

- Refer to: [Right Loadspace Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

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

