

REAR WINDOW GLASS INSTALLATION

id091200000800

Warning

- Using a utility knife with bare hands can cause injury. Always wear gloves when using a utility knife.

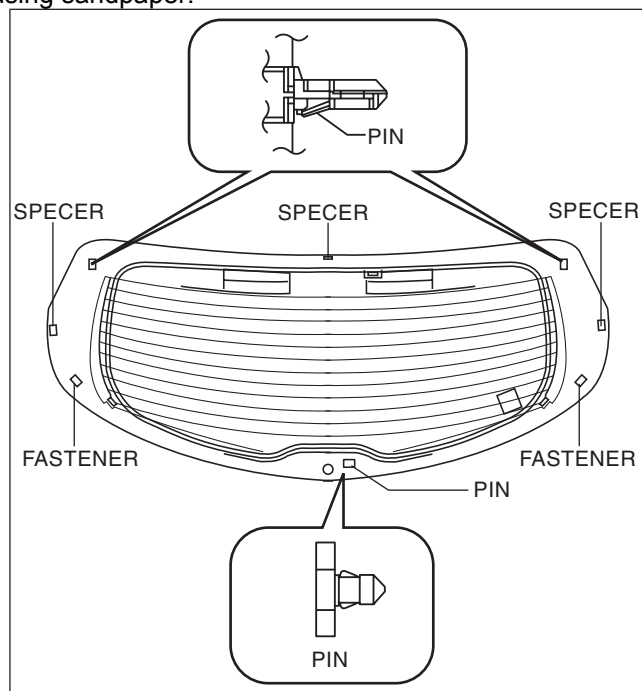
Caution

- Proper installation of the glass may be difficult if sealant is cracked or the glass is pushed out by air pressure when a door is opened/closed with all the window glass closed. Keep the door glass open until the rear window glass installation is completed.

1. Remove sealant along the perimeter of the glass using a utility knife or scraper. (When reusing the glass)
2. Clean and degrease an **approx. 50 mm {2.0 in}** wide strip along the perimeter of the glass.
3. Inspect the glass for cracks. If it is cracked, chamfer it using sandpaper.
4. Install spacers, pins and fastener to the glass as shown in the figure.

Note

- When reusing the glass, align it with the alignment mark placed before the glass was removed.



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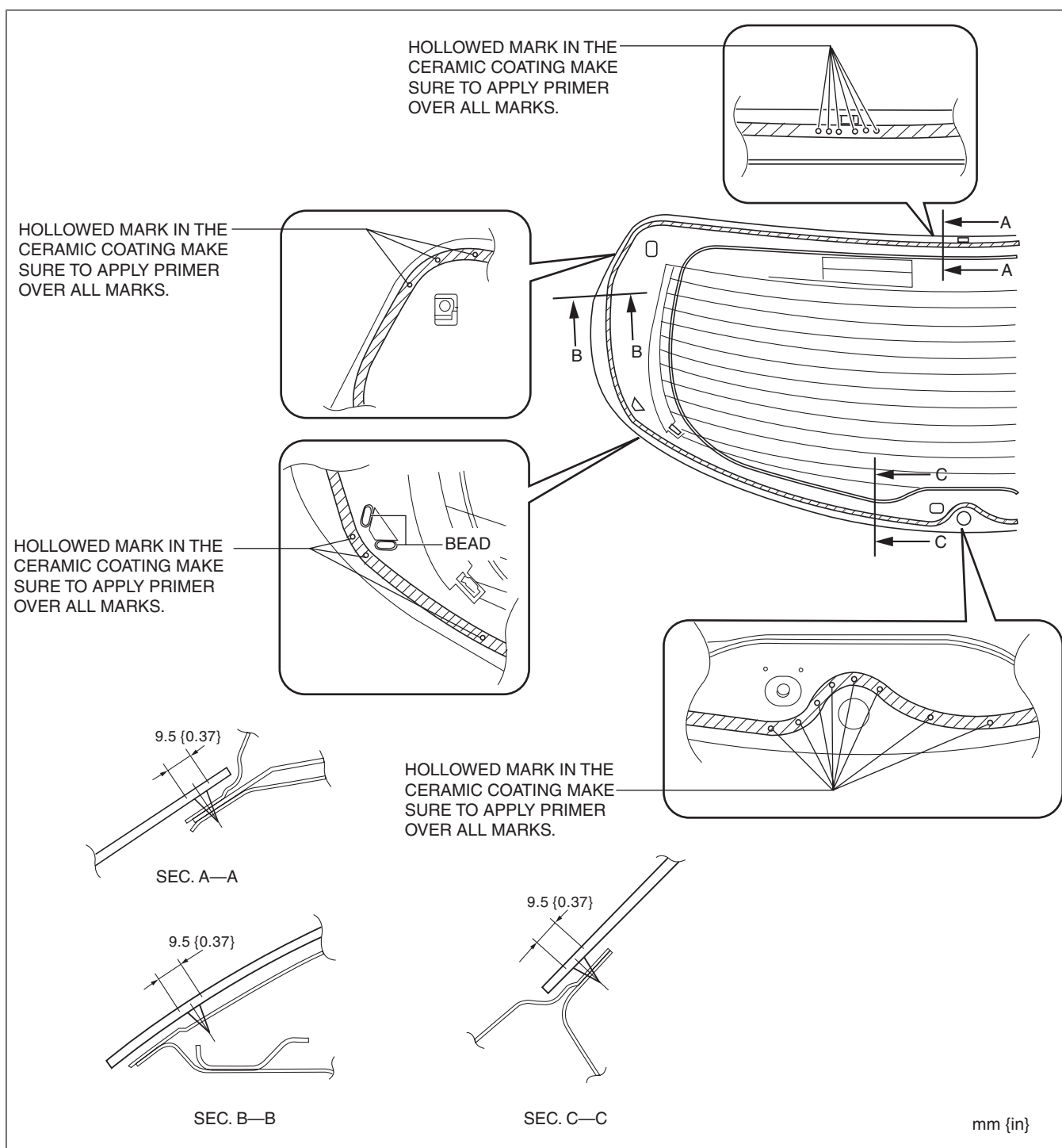
5. Apply glass primer on the glass as shown in the figure then allow it to dry for **approx. 30 min.**

Caution

- To prevent weakening of the primer adhesion, keep the bonding surface free of dirt, moisture, and grease. Do not touch the surface with your hand.

Note

- Apply primer to the hollowed marks in the ceramic coating.

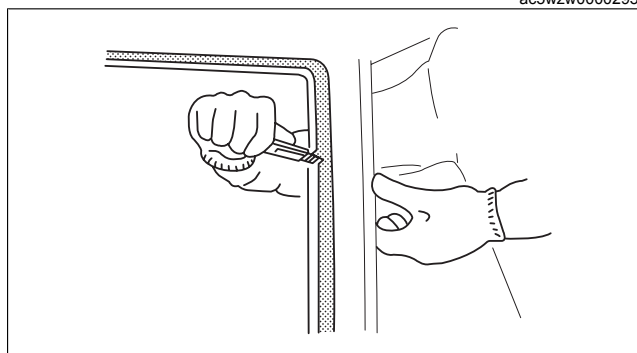


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6. Cut away the old sealant using a utility knife or scraper so that **1—2 mm {0.04—0.07 in}** thickness of sealant remains along the perimeter of the frame.
7. Clean and degrease along the perimeter of the bonding area on the body.
8. If the sealant has come off completely in any one place, apply some primer, and allow it to dry for **approx. 30 min.**

Caution

- To prevent weakening of the primer adhesion, keep the bonding surface free of dirt, moisture, and grease. Do not touch the surface with your hand.

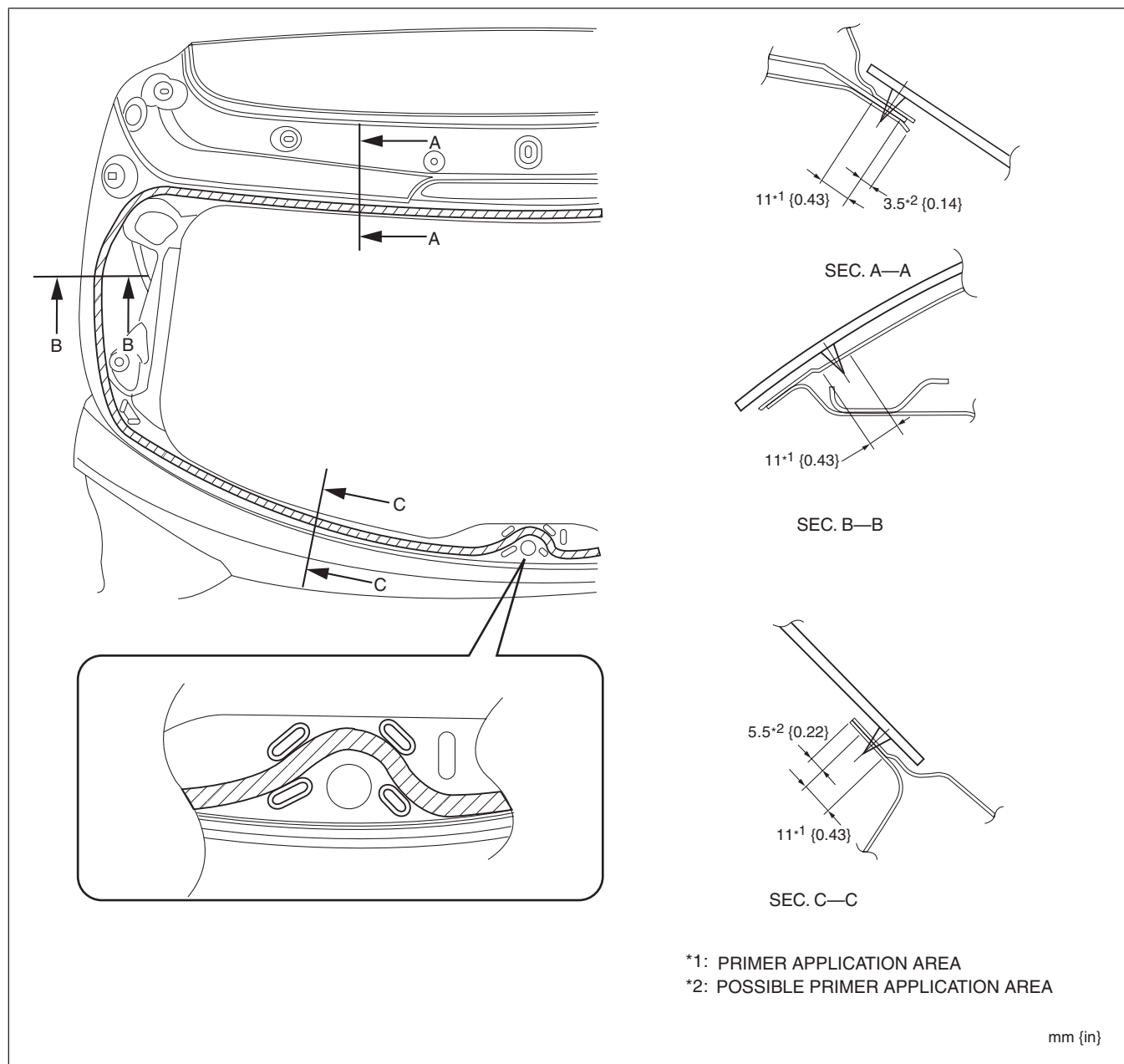


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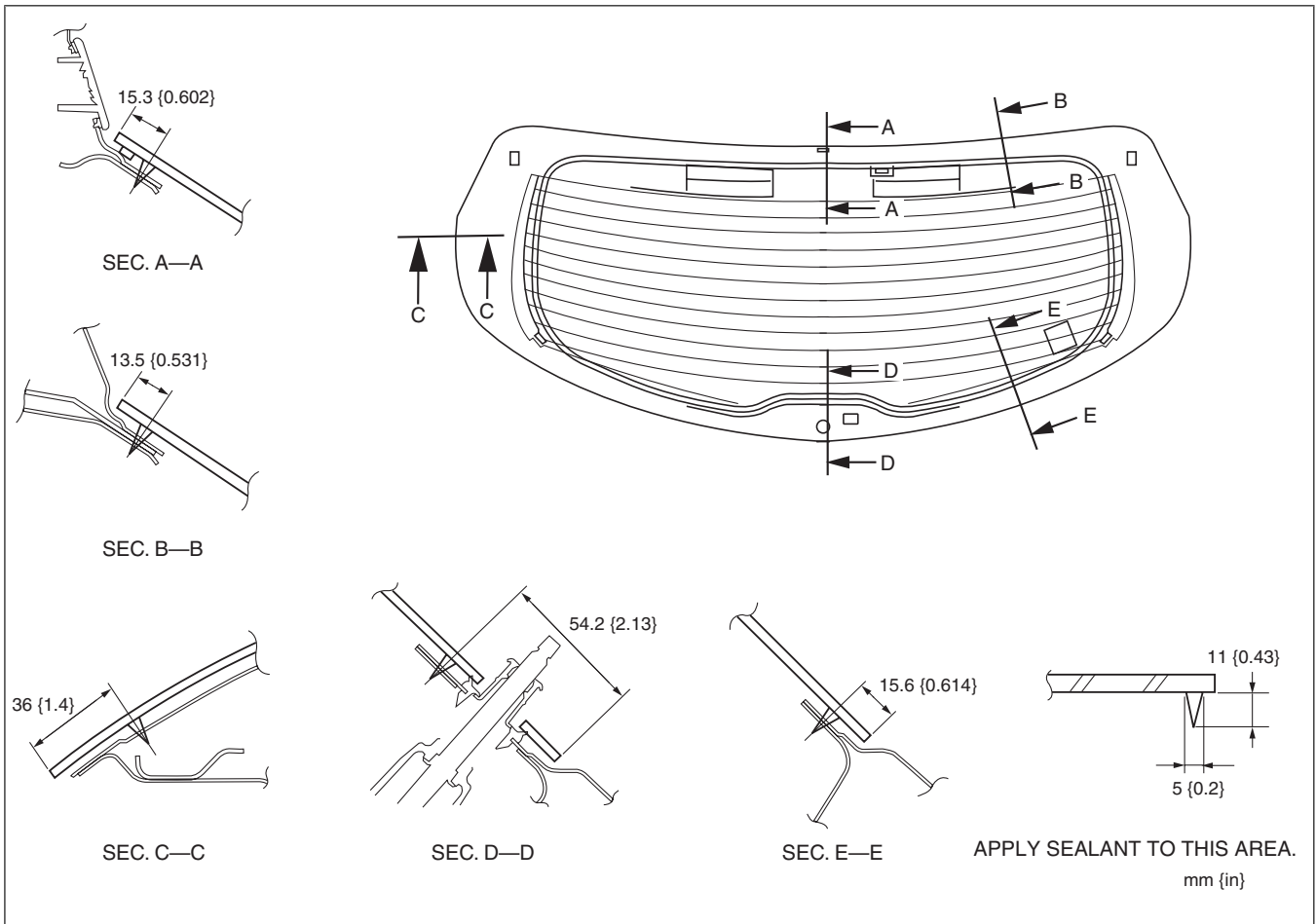
9. Apply body primer on the body as shown in the figure, then allow it to dry for **approx. 30 min.**

Caution

- To prevent weakening of the primer adhesion, keep the bonding surface free of dirt, moisture, and grease. Do not touch the surface with your hand.



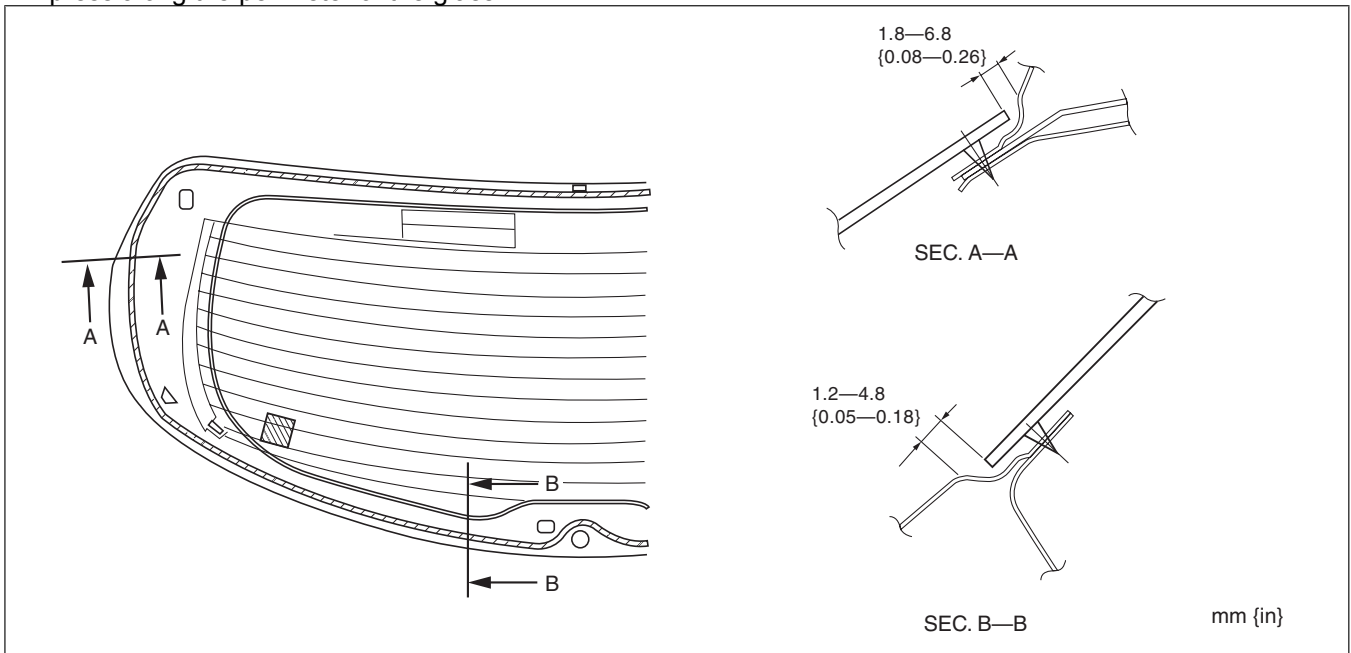
10. Apply sealant to the area of the glass surface as shown in the figure.



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11. Install the rear window glass.

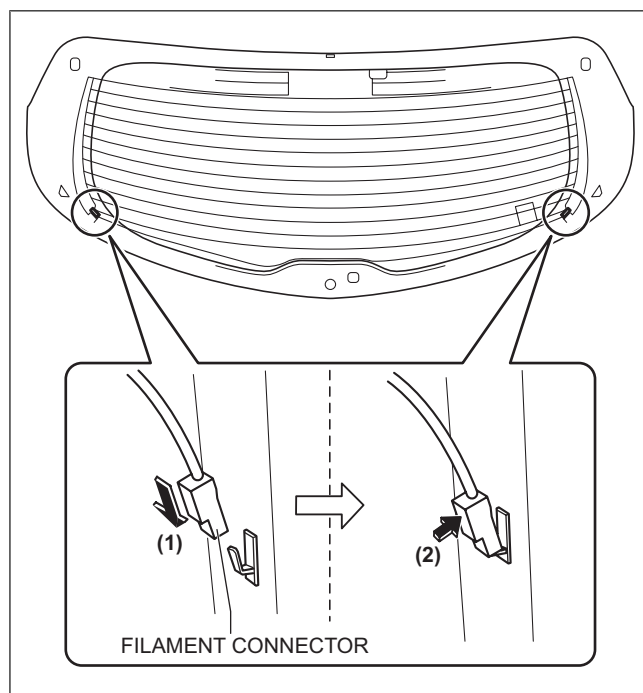
12. Verify that the gap at the upper and lower parts of the glass is within the specification shown in the figure, then press along the perimeter of the glass.



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13. Connect the filament connectors in the direction of the arrow in the order of (1), (2) shown in the figure.
14. Connect the antenna feeder No.3 connector.
15. Install the following parts:
 - (1) Rear wiper arm and blade (See REAR WIPER ARM AND BLADE REMOVAL/INSTALLATION.)
 - (2) Rear spoiler (See REAR SPOILER REMOVAL/INSTALLATION.)
 - (3) Liftgate lower trim (See LIFTGATE LOWER TRIM REMOVAL/INSTALLATION.)
 - (4) Liftgate recess (See LIFTGATE RECESS REMOVAL/INSTALLATION.)
 - (5) Liftgate side trim (See LIFTGATE SIDE TRIM REMOVAL/INSTALLATION.)
 - (6) Liftgate upper trim (See LIFTGATE UPPER TRIM REMOVAL/INSTALLATION.)
16. Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
17. Allow the sealant to harden completely.

Sealant hardening time: 24 h



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