

REAR WINDOW GLASS INSTALLATION

B3E091263931W02

4SD

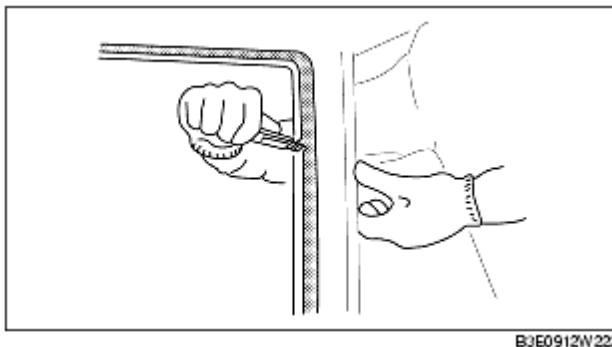
Caution

- Proper installation of the rear window 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. Leave all the windows open until the rear window glass is installed completely.

1. Cut away the old sealant using a razor so that a **1-2 mm {0.04-0.07 in}** thickness of sealant remains along the perimeter of the frame.

Warning

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

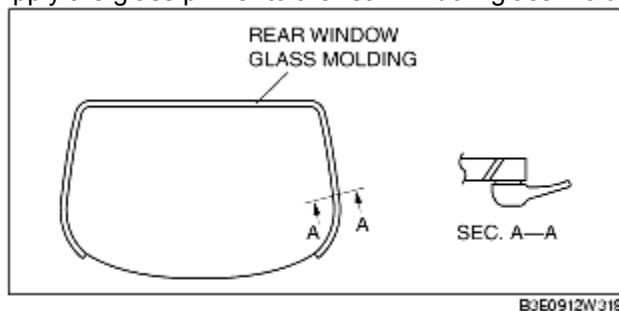


2. If the sealant has come off completely in any one place, apply some primer after degreasing, and allow it to dry for **approx. 30 min.** Then apply a **2 mm {0.08 in}** thickness of sealant.

3. Clean and degrease the perimeter **approx. 50 mm {1.97 in}** from the glass end and the bonding area on the body.

4. If installing a reused rear window glass, install the rear window glass molding according to the following procedure.

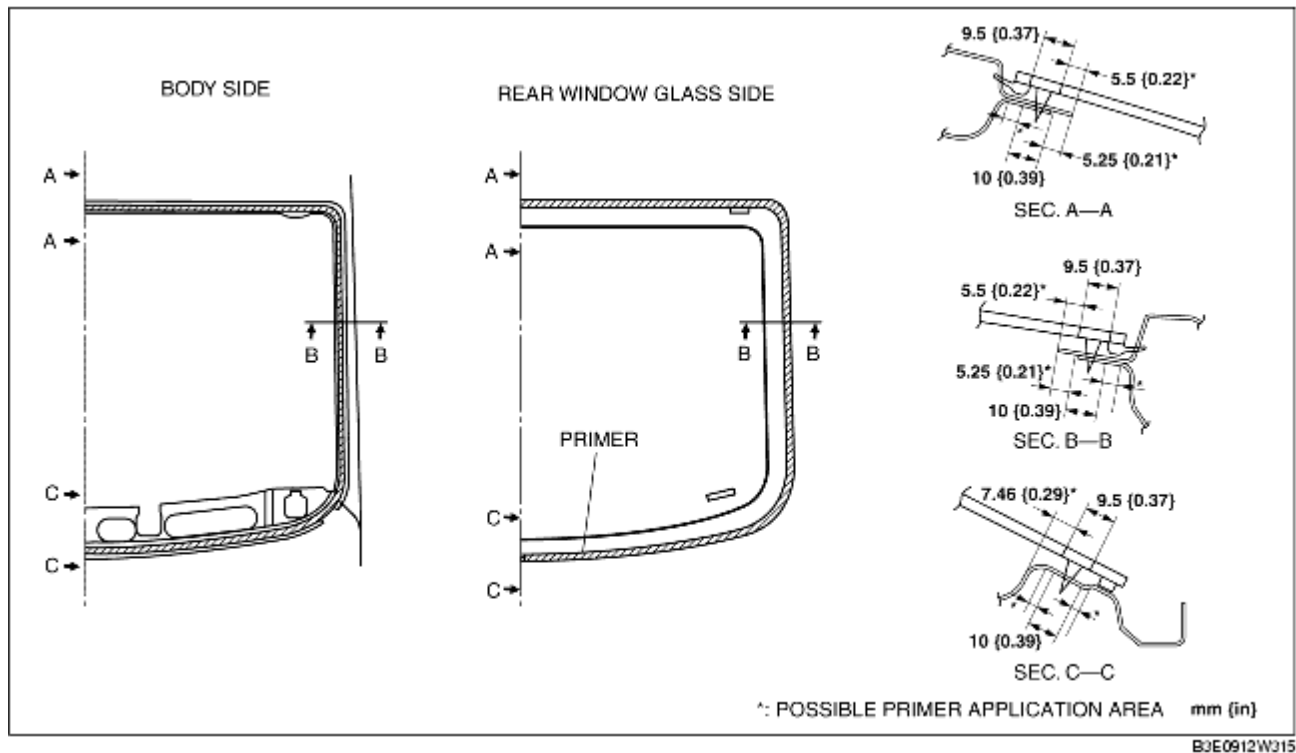
- (1) Clean and degrease the rear window glass molding installation area of the rear window glass.
- (2) Apply the glass primer to the rear window glass molding installation area of the rear window glass.



5. Apply glass primer on the rear window glass, and body primer on the rear window glass molding as shown in the figure. Allow it to dry for **approx. 30 min.**

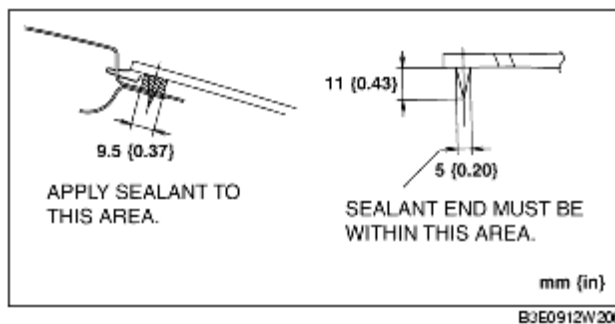
Caution

- Keep the area free of dirt and grease, and do not touch the surface. Otherwise, the primer may not properly bond to the surface of the glass and body, which may cause leakage.



B3E0912W315

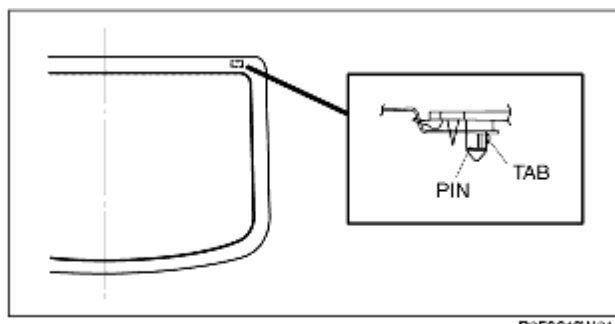
6. Apply sealant to the glass surface as shown in the figure.



B3E0912W306

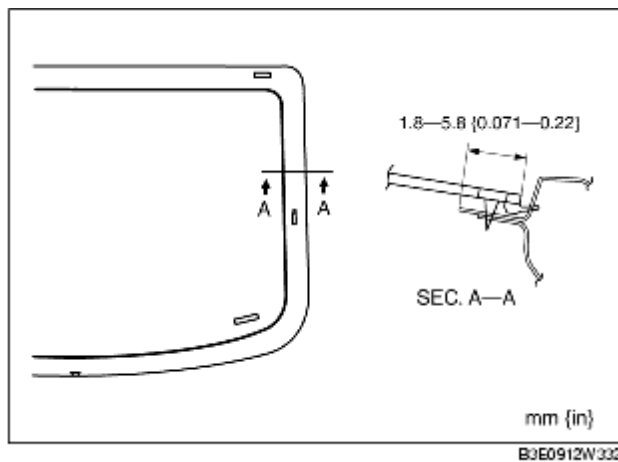
7. Insert the positioning pins into the body, then install the rear window.

8. Press the rear window pins to engage the tabs to the body.



B3E0912W314

9. Press completely along the perimeter of the glass so that the measurement of the molding lip gap is within the specification.



10. Connect the filament connector.

11. Install the following parts:

- (1) Rear package trim (See [REAR PACKAGE TRIM REMOVAL/INSTALLATION.](#))
- (2) C-pillar trim (See [C-PILLAR TRIM REMOVAL/INSTALLATION.](#))
- (3) Tire house trim (See [TIRE HOUSE TRIM REMOVAL/INSTALLATION.](#))
- (4) Rear scuff plate (See [REAR SCUFF PLATE REMOVAL/INSTALLATION.](#))
- (5) Rear seat (See [REAR SEAT REMOVAL/INSTALLATION.](#))

12. Allow the sealant to harden completely.

Sealant hardening time: 24 h

13. Apply soapy water to the rear window glass molding side and blow air from the interior, then verify that there are no bubbles or air leakage.

- If there are any bubbles or air leakage, repair the damaged part of the sealant and verify it again.

5HB

Caution

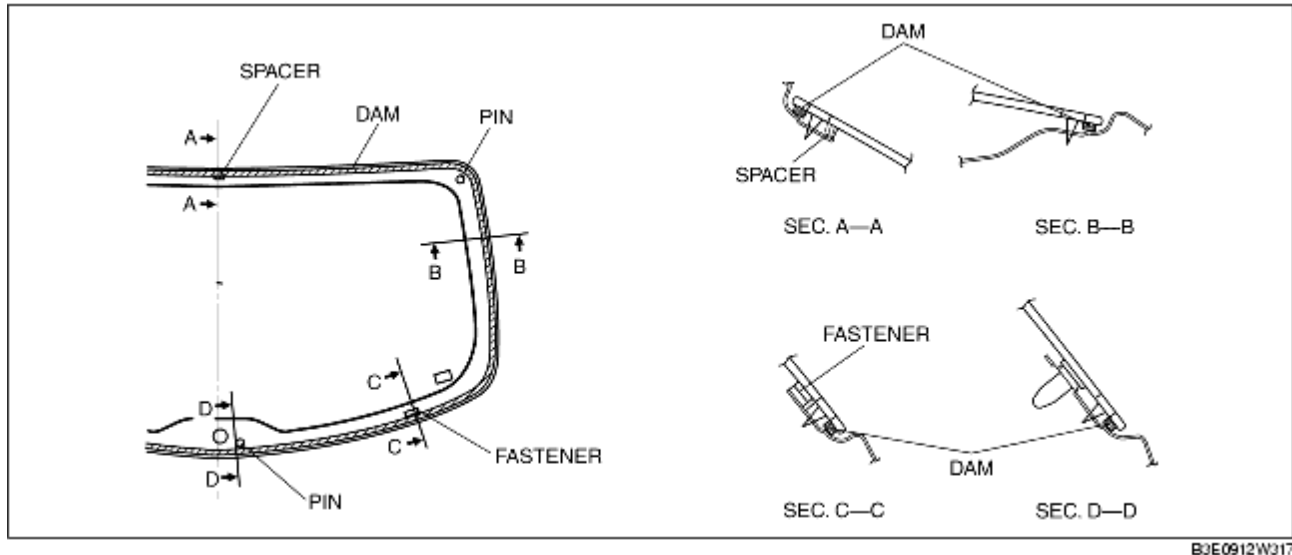
- Proper installation of the rear window glass may be difficult if sealant is cracked or the glass is pushed out by air pressure when a door is opened/closed with all the window glass closed. Leave all the windows open until the rear window glass is installed completely.

1. Cut away the old sealant using a razor so that a **1-2 mm {0.04-0.07 in}** thickness of sealant remains along the perimeter of the frame.

Warning

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

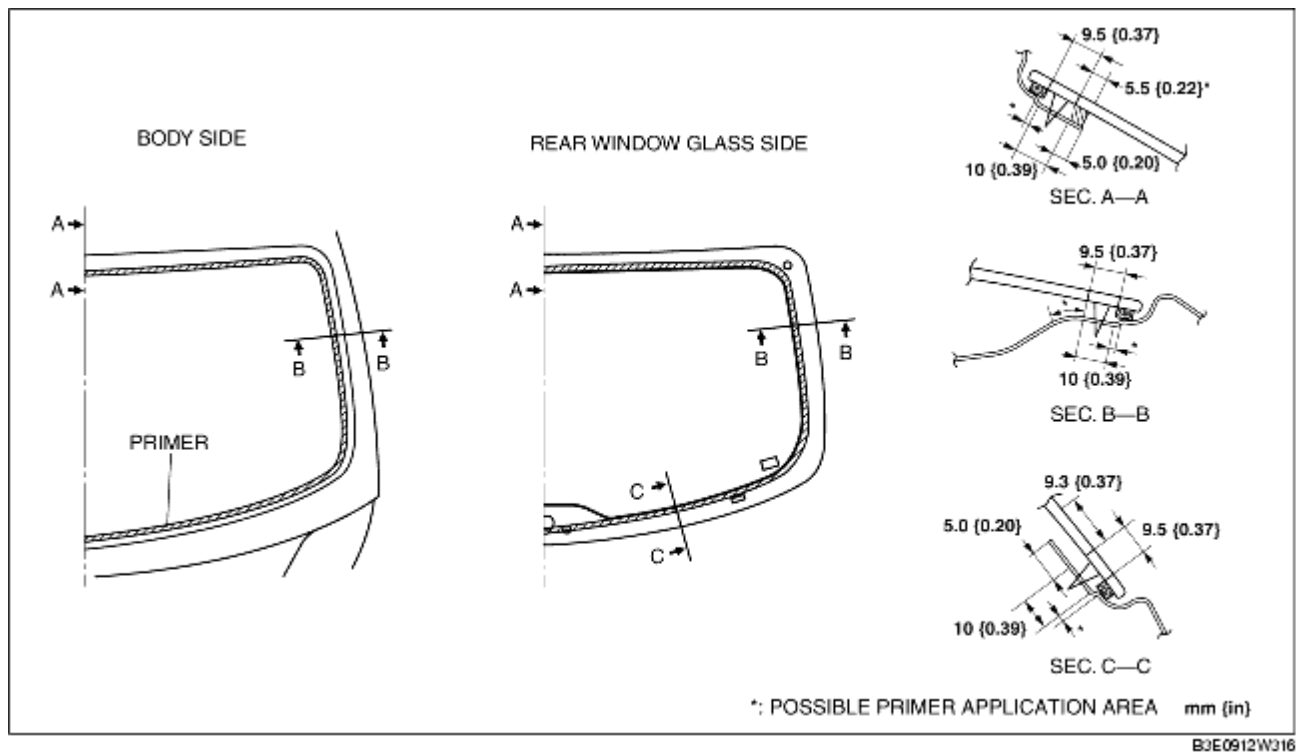
2. If the sealant has come off completely in any one place, apply some primer after degreasing, and allow it to dry for **approx. 30 min.** Then apply a **2 mm {0.08 in}** thickness of sealant.
3. Clean and degrease the perimeter **approx. 50 mm {1.97 in}** from the glass end and the bonding area on the body.
4. Install the dam along the perimeter of the glass.



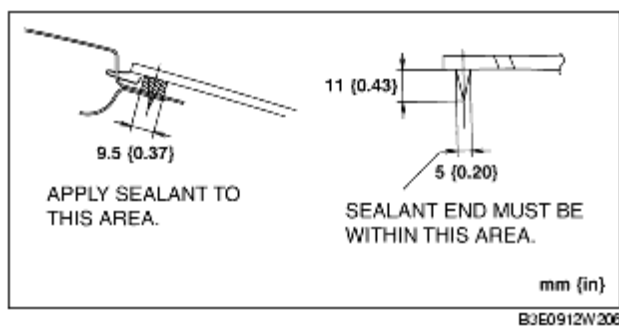
5. Attach the fasteners and spacer to the area shown in the figure.
6. Attach the pins to the seating positions where marked during removal.
7. Apply glass primer on the rear window glass, and body primer on the rear window glass molding as shown in the figure. Allow it to dry for **approx. 30 min.**

Caution

- Keep the area free of dirt and grease, and do not touch the surface. Otherwise, the primer may not properly bond to the surface of the glass and body, which may cause leakage.

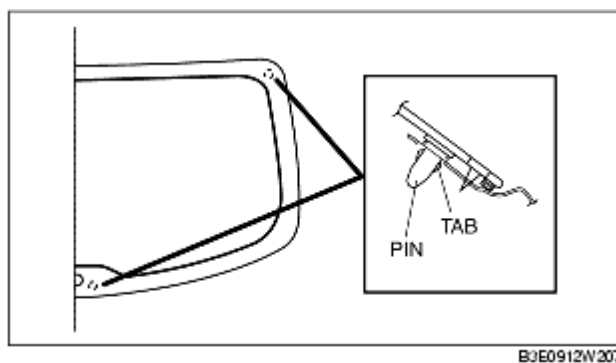


8. Apply sealant to the glass surface as shown in the figure.



9. Insert the positioning pins into the body, then install the rear window.

10. Press the rear window pins to engage the tabs to the body.



11. Press completely along the perimeter of the glass.

12. Connect the filament connector.

13. Install the following parts:

- (1) Rear spoiler (See [REAR SPOILER REMOVAL/INSTALLATION.](#))
- (2) Rear wiper motor (See [REAR WIPER MOTOR REMOVAL/INSTALLATION.](#))
- (3) Rear wiper arm and blade (See [WINDSHIELD WIPER ARM AND BLADE REMOVAL/INSTALLATION.](#))
- (4) High-mount brake light (See [HIGH-MOUNT BRAKE LIGHT REMOVAL/INSTALLATION.](#))
- (5) Liftgate lower trim (See [LIFTGATE LOWER TRIM REMOVAL/INSTALLATION.](#))
- (6) Liftgate side trim (See [LIFTGATE SIDE TRIM REMOVAL/INSTALLATION.](#))
- (7) Liftgate upper trim (See [LIFTGATE UPPER TRIM REMOVAL/INSTALLATION.](#))

14. Allow the sealant to harden completely.

Sealant hardening time: 24 h

15. Apply soapy water to the rear window glass molding side and blow air from the interior, then verify that there are no bubbles or air leakage.

- If there are any bubbles or air leakage, repair the damaged part of the sealant and verify it again.