

17.Rear Quarter Glass

A: REMOVAL

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

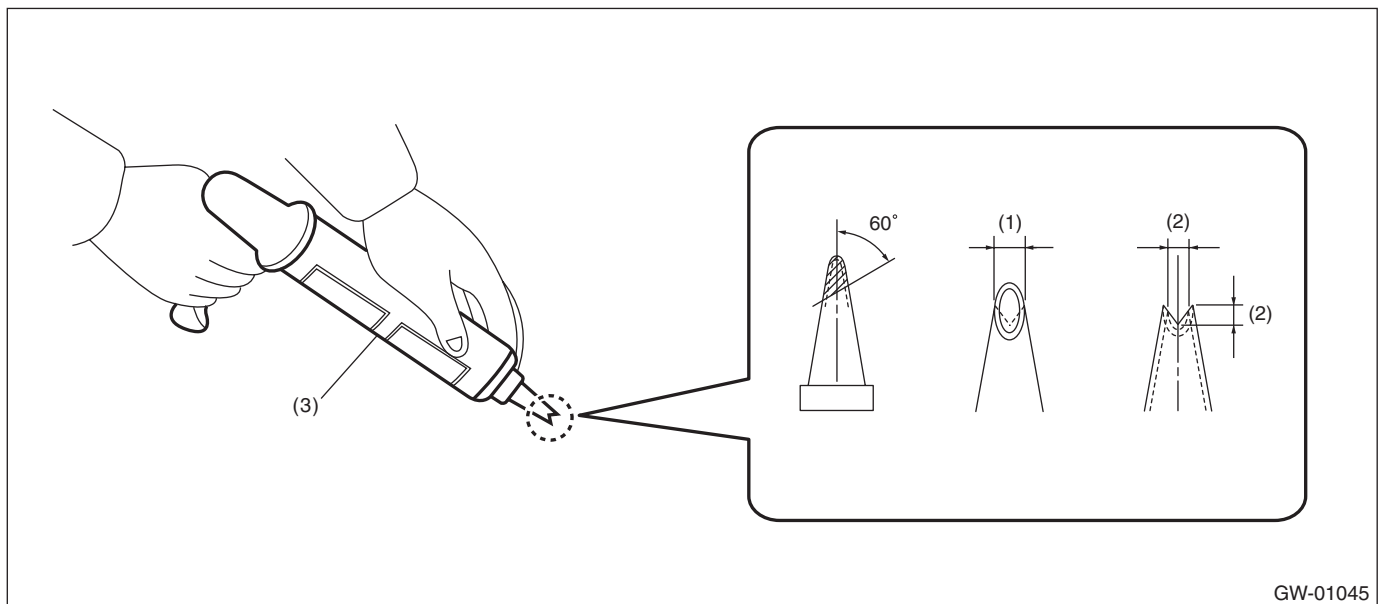
For the 12 volt engine restart battery of HEV model, disconnect the ground terminal from 12V engine restart battery sensor.

2) Remove the trim panel - rear pillar UPR. <Ref. to EI-115, 5 DOOR MODEL/XV MODEL, REMOVAL, Rear Quarter Trim.>

3) Remove the glass - rear quarter in the same procedure as for the glass - front window. <Ref. to GW-35, REMOVAL, Windshield Glass.>

B: INSTALLATION

1) Fabricate the cartridge nozzle tip as shown and set the sealant gun with the adhesive.



(1) 10 mm (0.39 in)

(2) 8 mm (0.31 in)

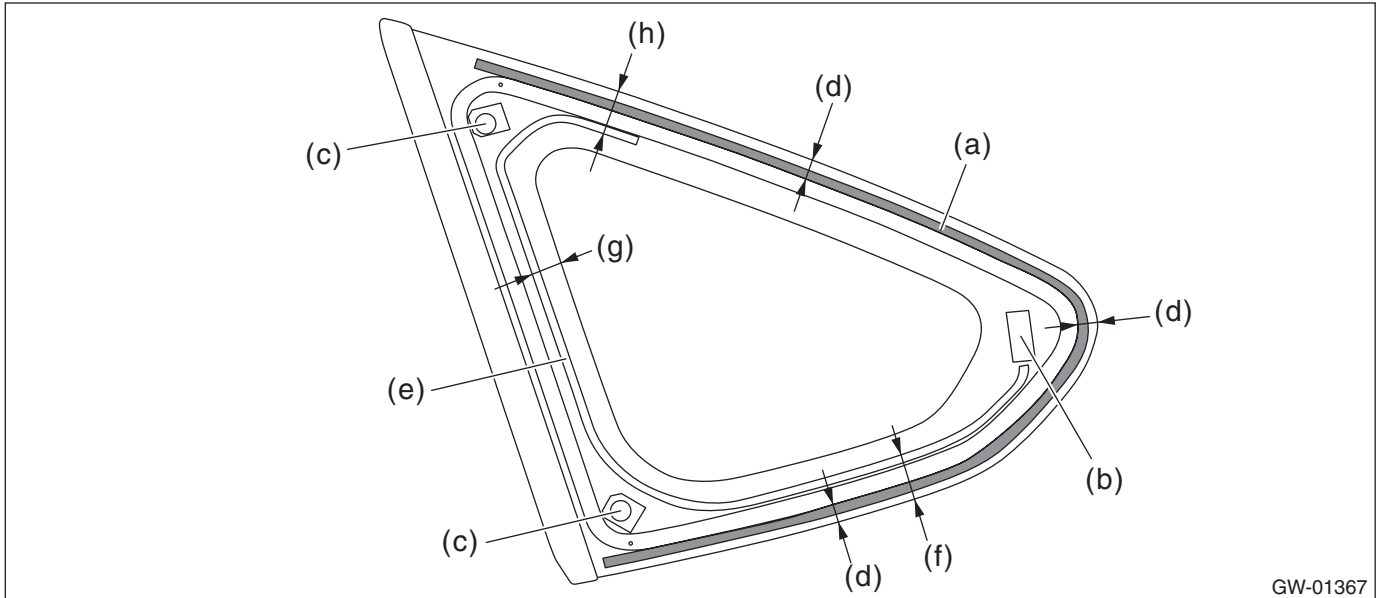
(3) Sealant gun

2) Smoothen and clean the adhesive surfaces of the glass - rear quarter and body using the same procedures as for the glass - front window. <Ref. to GW-38, INSTALLATION, Windshield Glass.>

Rear Quarter Glass

GLASS/WINDOWS/MIRRORS

3) Install the dam rubber - rear and the seal - rear quarter to the glass - rear quarter.

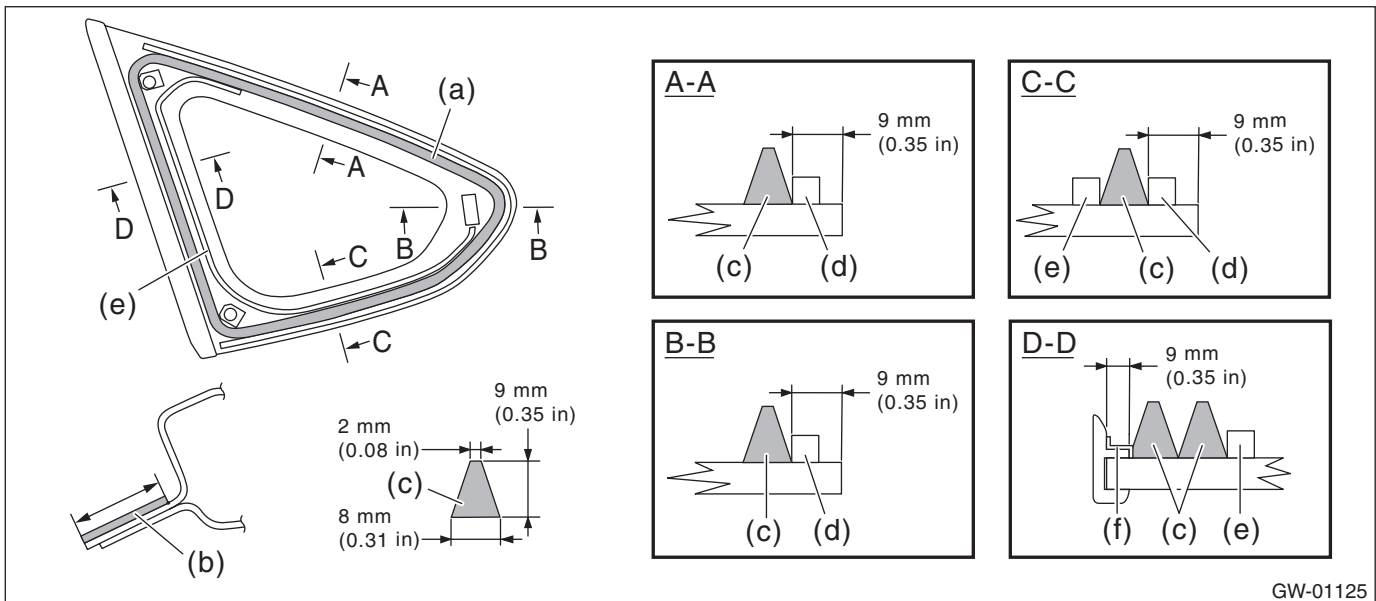


GW-01367

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| (a) Dam rubber - rear quarter | (d) 9 mm (0.35 in) | (g) 15.2 mm (0.60 in) |
| (b) Fastener - rear quarter | (e) Seal - rear quarter | (h) 22.4 mm (0.88 in) |
| (c) Locating pin - rear quarter | (f) 23.1 mm (0.91 in) | |

4) Install the glass - rear quarter in the same procedure as for the glass - front window. <Ref. to GW-38, INSTALLATION, Windshield Glass.>

- (1) Apply the primer to the adhesive surface of glass - rear quarter side and body side using sponge.
- (2) Apply adhesive to the glass - rear quarter end back surface.



GW-01125

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| (a) Application of primer (glass side) | (c) Adhesive | (e) Seal - rear quarter |
| (b) Application of primer (body side) | (d) Dam rubber - rear quarter | (f) Protective plate |

- (3) Mount the fastener - rear quarter on the vehicle body.
- (4) Insert the locating pins - rear quarter into the side panel holes, and install the glass - rear quarter.
- (5) Lightly press the entire perimeter of the glass - rear quarter for tight fit.
- (6) Make flush the adhesive surface jugged out using spatula.

5) After completion of all work, allow the vehicle to stand for about 24 hours.

NOTE:

- When opening/closing the door after the glass - rear quarter was bonded, always lower the glass assembly - door first, and then open/close it carefully.
- Move the vehicle slowly.
- For minimum drying time and vehicle standing time before driving after bonding, follow instructions or instruction manual from the adhesive manufacturer.

6) Install the trim panel - rear pillar UPR. <Ref. to EI-119, INSTALLATION, Rear Quarter Trim.>

7) After curing of adhesive, pour the water on external surface of vehicle to check that there are no water leaks.

NOTE:

When a vehicle is returned to the user, tell him or her that the vehicle should not be subjected to heavy impact for at least three days.