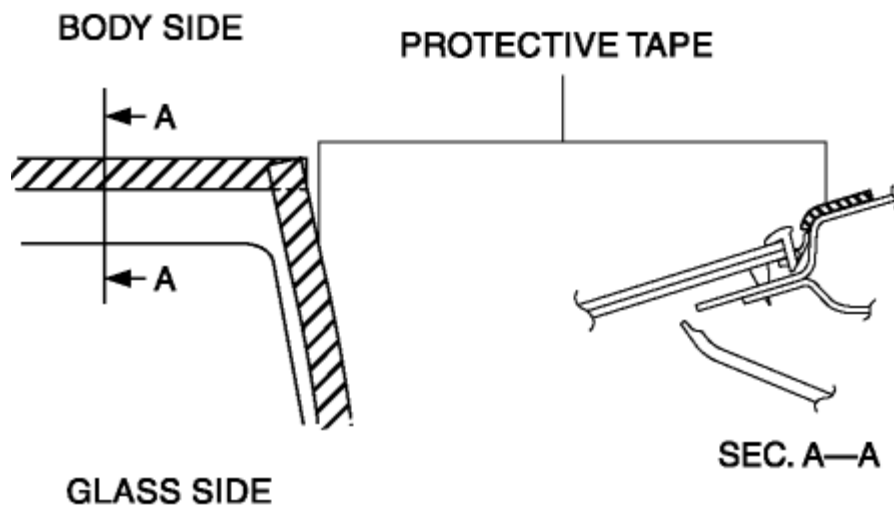


2012 - Mazda6 - Body and Accessories

WINDSHIELD REMOVAL

1. Disconnect the negative battery cable.
2. Remove the following parts:
 - a. Windshield wiper arm and blade (See [WINDSHIELD WIPER ARM AND BLADE REMOVAL/ INSTALLATION.](#))
 - b. Cowl grille (See [COWL GRILLE REMOVAL/ INSTALLATION.](#))
 - c. Rain sensor (vehicles with rain sensor) (See [RAIN SENSOR REMOVAL/ INSTALLATION.](#))
 - d. Auto-dimming mirror (vehicles with auto-dimming mirror) (See [AUTO-DIMMING MIRROR REMOVAL.](#))
 - e. Rear view mirror (vehicles without auto-dimming mirror) (See [REARVIEW MIRROR REMOVAL.](#))
 - f. A-pillar trim (See [A-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
 - g. Sunvisor (See [SUNVISOR REMOVAL/ INSTALLATION.](#))
 - h. Assist handle (See [ASSIST HANDLE REMOVAL/ INSTALLATION.](#))
3. Set the headliner out of the way.
4. Apply protective tape along the edge of the body.



NOTE:

- Overlap and adhere the protective tape to the corners to prevent damage.

5. Remove the windshield molding by pulling it outward.

NOTE:

- If the windshield molding is difficult to remove, warm the windshield molding using a hot air blower.
- The windshield molding is a replacement part.

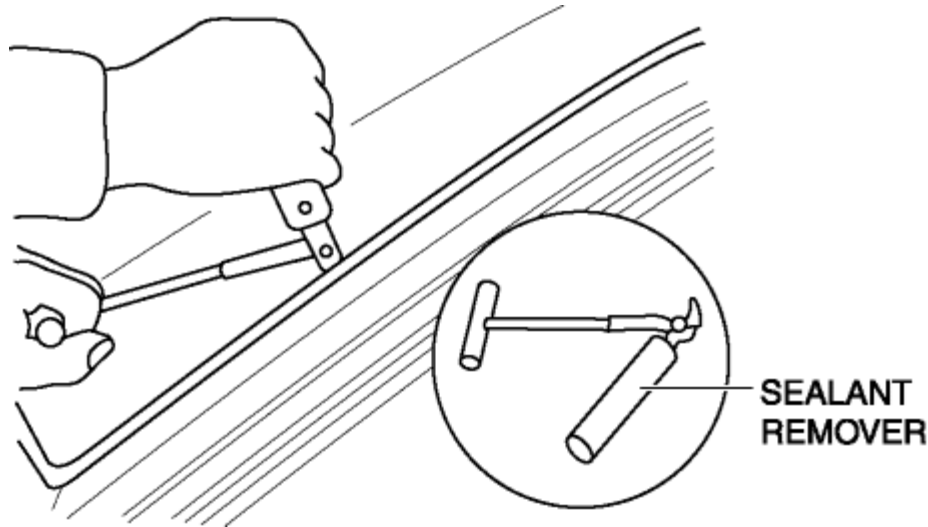
Not Reusing Windshield

NOTE:

- If it is difficult to cut sealant, use piano wire and follow the procedure under "Reusing Windshield".

WARNING:

1. Using piano wire with bare hands can cause injury. Always wear gloves when using piano wire.
1. Cut out the sealant all around the glass using a sealant remover.



2. Remove the windshield.

Reusing Windshield

WARNING:

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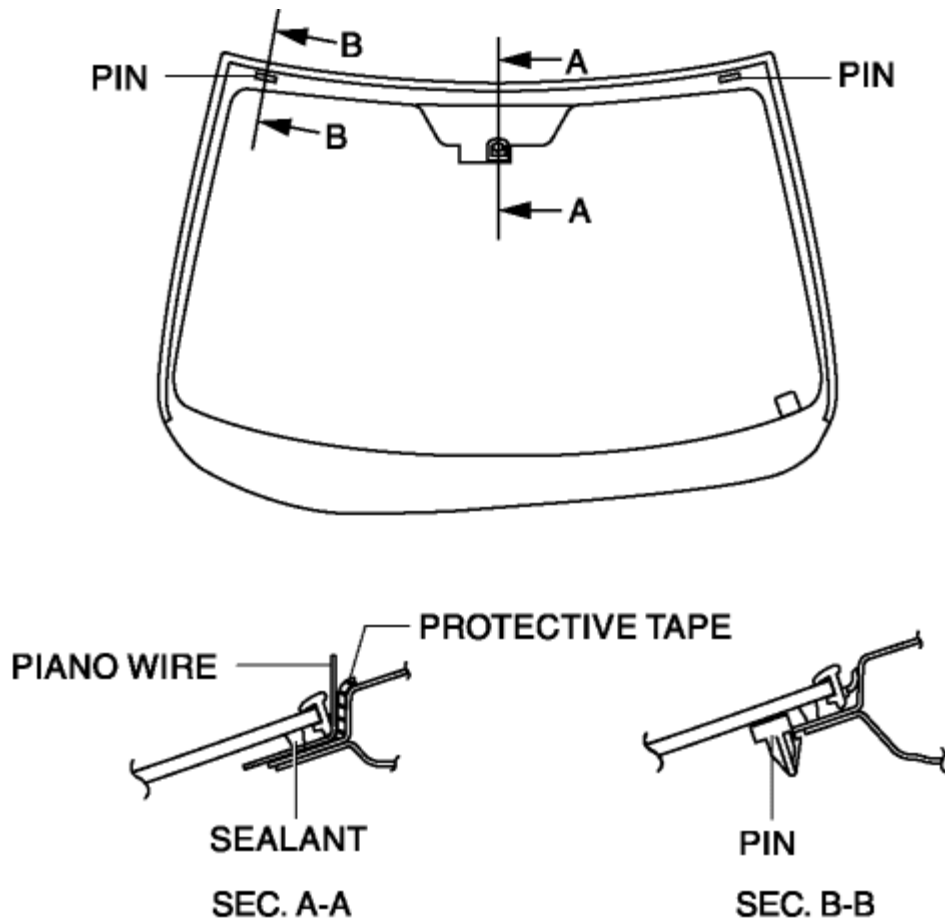
CAUTION:

- Because the lens for rainfall/illumination level detection is integrated with the windshield, the auto wiper/auto light systems may not operate correctly if the lens is damaged. When removing the windshield, be careful not to damage the lens. If the lens is damaged, replace the windshield.

NOTE:

- Before removing the windshield from the body, mark the position of the windshield by affixing tape to the windshield and body panel.

1. Avoiding the pin on the inside of the vehicle, insert piano wire which has been cut to sufficient length.

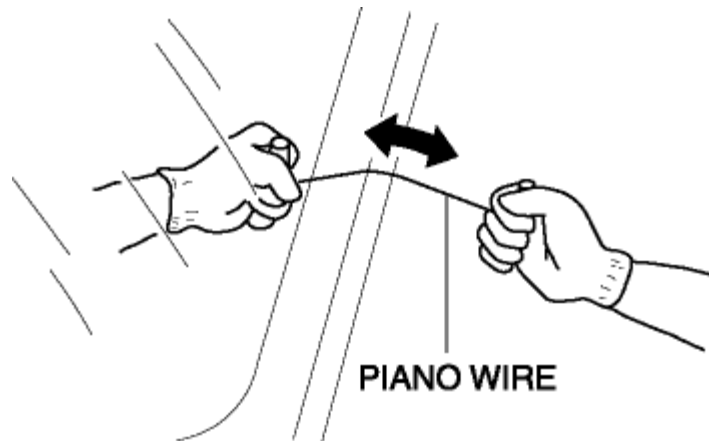


2. Wind each end of piano wire around a bar.

NOTE:

- Use a long sawing action to spread the work over the whole length of piano wire to prevent it from breaking due to localized heating.

3. Secure one end of piano wire, and while pulling the other end, cut the sealant around the windshield.



4. Pinch the pin from the inside of the vehicle and detach it.

5. Remove the windshield.

6. If the pin is damaged, remove the pin.

NOTE:

- Before removing the pin from the windshield glass, place an alignment mark on the windshield.

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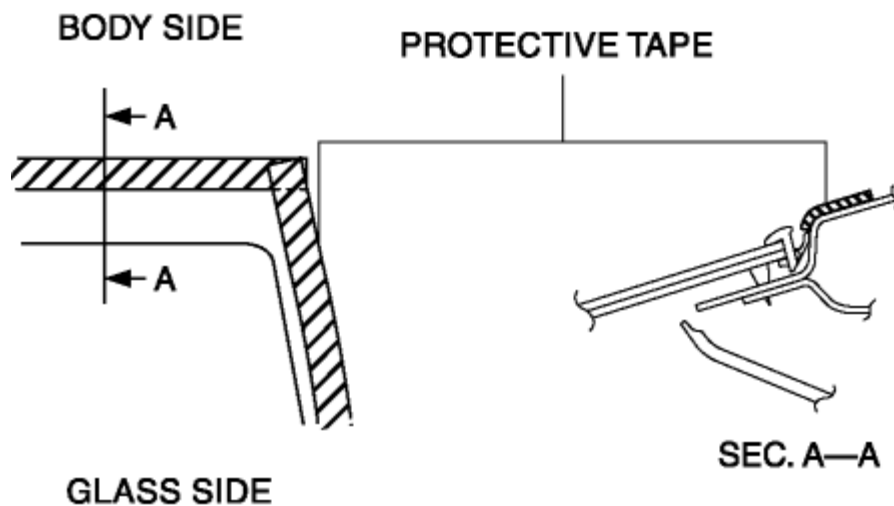
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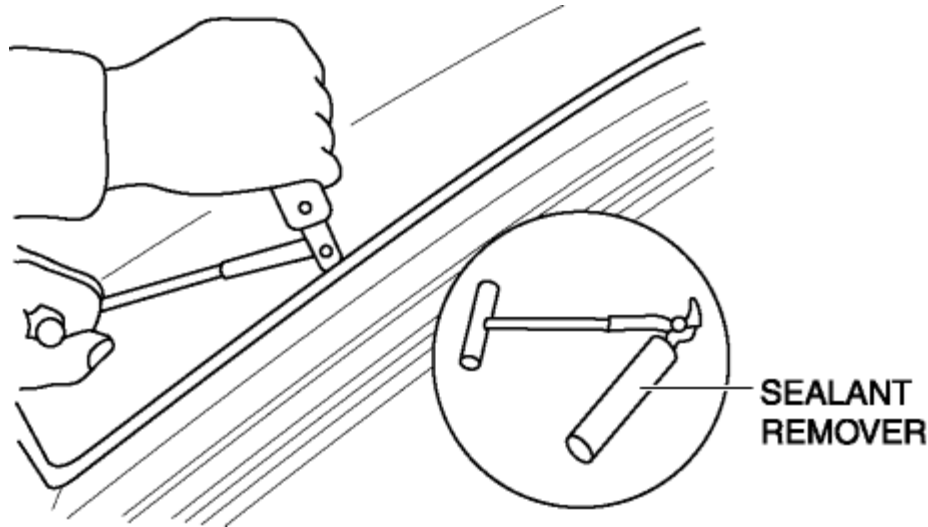
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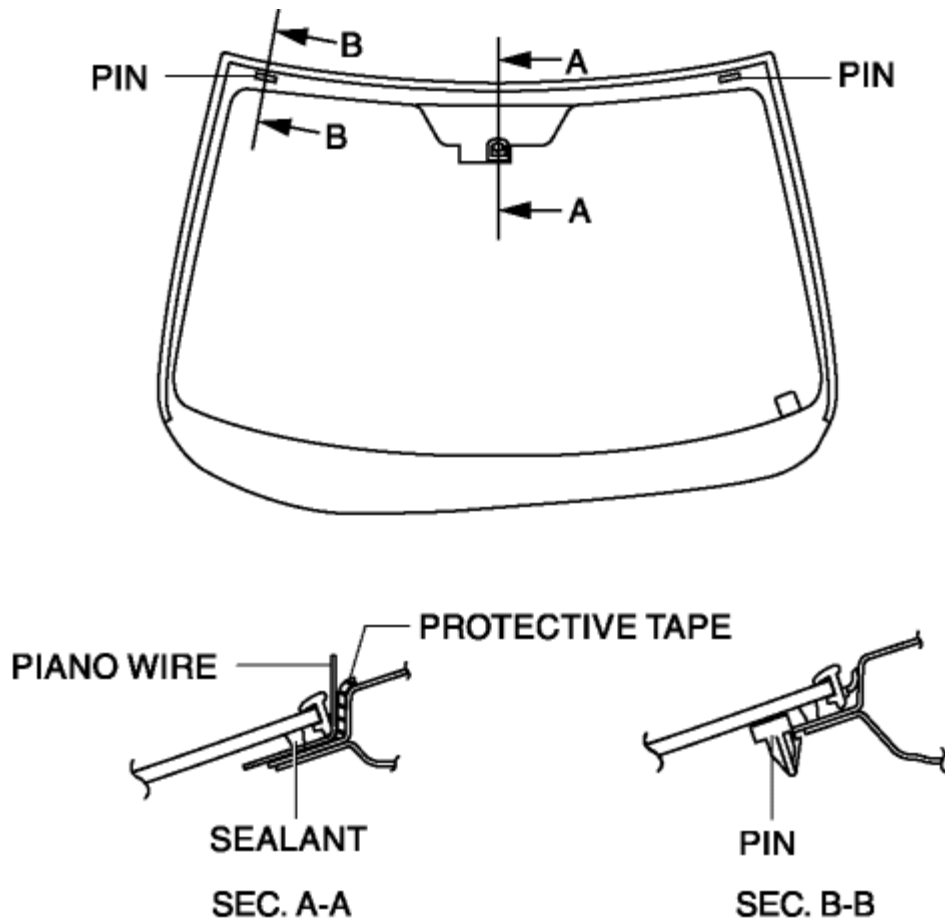
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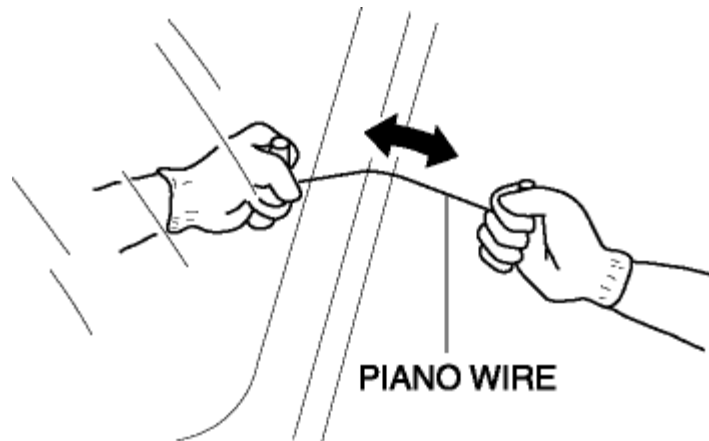


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