

WINDSHIELD REMOVAL

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1. Disconnect 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].)
2. Remove the following parts:
 - (1) Windshield wiper arm and blade (See WINDSHIELD WIPER ARM AND BLADE REMOVAL/INSTALLATION.)
 - (2) Cowl grille (See COWL GRILLE REMOVAL/INSTALLATION.)
 - (3) Cover (See FORWARD SENSING CAMERA (FSC) REMOVAL/INSTALLATION.)
 - (4) Forward sensing camera (FSC) short cord (with high beam control (HBC) system) (See FORWARD SENSING CAMERA (FSC) SHORT-CORD REMOVAL/INSTALLATION.)
 - (5) Forward sensing camera (FSC) (with high beam control (HBC) system) (See FORWARD SENSING CAMERA (FSC) REMOVAL/INSTALLATION.)
 - (6) Forward sensing camera (FSC) clip (with high beam control (HBC) system) (See FORWARD SENSING CAMERA (FSC) CLIP REMOVAL/INSTALLATION.)
 - (7) Laser sensor (with smart city brake support (SCBS)) (See LASER SENSOR REMOVAL/INSTALLATION.)
 - (8) Rain sensor (with auto light/wiper system) (See RAIN SENSOR REMOVAL/INSTALLATION.)
 - (9) Auto-dimming mirror (with auto-dimming mirror) (See AUTO-DIMMING MIRROR REMOVAL/INSTALLATION.)
 - (10) Rearview mirror (without auto-dimming mirror) (See REARVIEW MIRROR REMOVAL/INSTALLATION.)
 - (11) A-pillar trim (See A-PILLAR TRIM REMOVAL/INSTALLATION.)
 - (12) Sunvisor (See SUNVISOR REMOVAL/INSTALLATION.)
 - (13) Front map light (See MAP LIGHT REMOVAL/INSTALLATION.)
 - (14) 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.

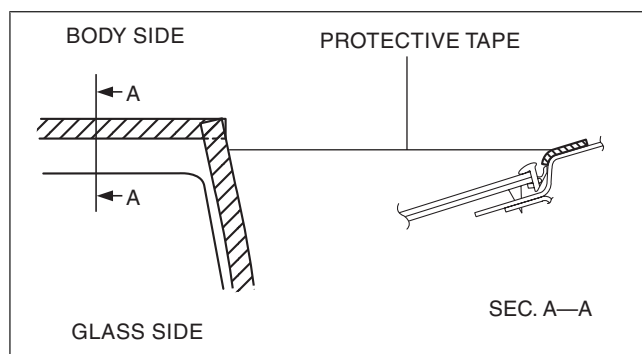
Note

- 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.



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Not Reusing Windshield

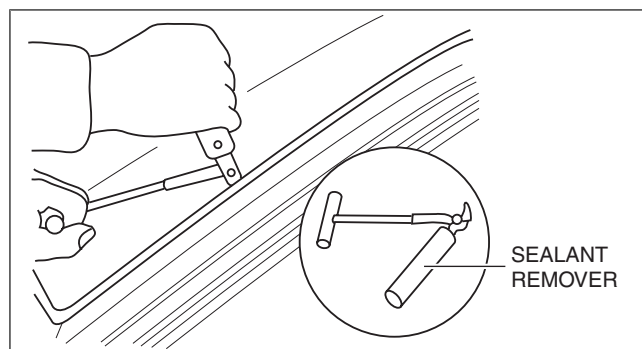
Warning

- Using piano wire with bare hands can cause injury. Always wear gloves when using piano wire.

Note

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

1. Cut out the sealant all around the glass using a sealant remover.
2. Remove the windshield.



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Reusing Windshield

Warning

- Using piano wire with bare hands can cause injury. Always wear gloves when using piano wire.

Caution

- Because the lens for rainfall/illumination level detection is integrated with the windshield, the auto light/wiper 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.

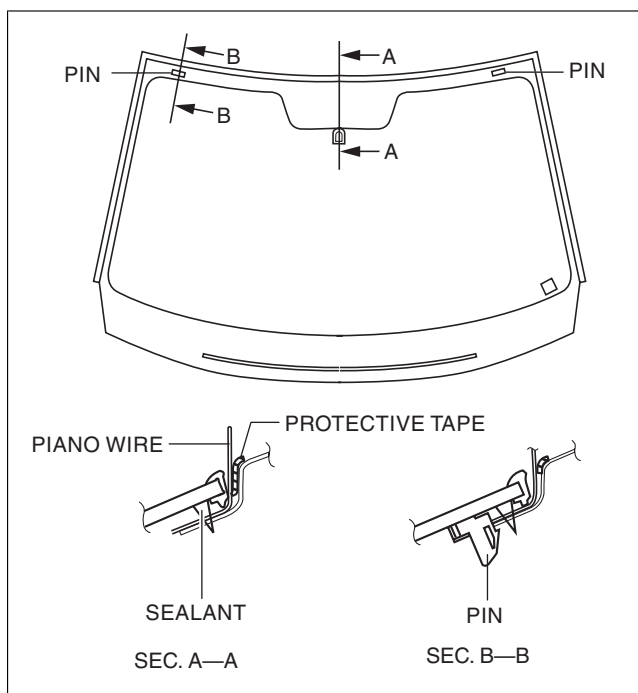
Note

- 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.

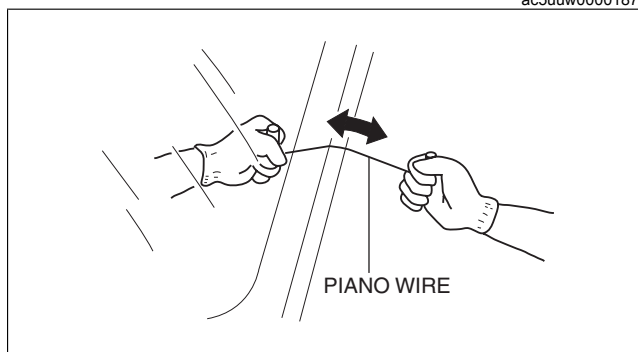


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3. Secure one end of piano wire, and while pulling the other end, cut the sealant around the windshield.
4. Pinch the pin from the inside of the vehicle and detach it.
5. Remove the windshield.
6. If the pin is damaged, remove the pin.

Note

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



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