

7. Curtain Airbag Module

A: REMOVAL

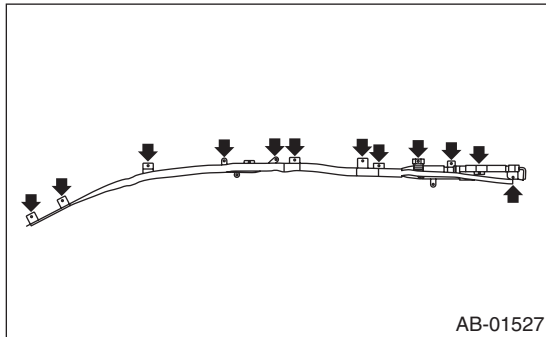
CAUTION:

Refer to “CAUTION” of “General Description” before handling the airbag module. <Ref. to AB-4, CAUTION, General Description.>

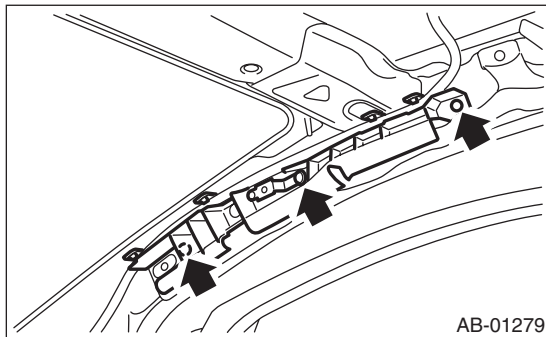
- 1) Turn the ignition switch to OFF.
- 2) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 3) Remove the front pillar upper trim and center pillar upper trim.
 - Front pillar upper trim <Ref. to EI-44, FRONT PILLAR UPPER TRIM, REMOVAL, Side Trim.>
 - Center pillar upper trim <Ref. to EI-45, CENTER PILLAR UPPER TRIM, REMOVAL, Side Trim.>
- 4) Remove the rear quarter trim. <Ref. to EI-46, REMOVAL, Rear Quarter Trim.>
- 5) Remove the roof trim. <Ref. to EI-51, REMOVAL, Roof Trim.>
- 6) Disconnect the connector from curtain airbag module.
- 7) Remove the bolt, and remove the curtain airbag module.

CAUTION:

- Be careful not to damage the curtain airbag module during removal.
- Never open the curtain airbag module before deploying it. Never reuse the deployed curtain airbag module.



- 8) Remove the front pillar pad from the front pillar.



B: INSTALLATION

CAUTION:

- Refer to “CAUTION” of “General Description” before handling the airbag module. <Ref. to AB-4, CAUTION, General Description.>
- When installing the curtain airbag module, install a specified part at specified place.
- Be careful not to damage the curtain airbag module during removal.
- Never open the curtain airbag module before deploying it. Never reuse the deployed curtain airbag module.
- Make sure that there are no foreign matter on airbag module.

Install in the reverse order of removal.

Tightening torque:

7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

C: INSPECTION

CAUTION:

Refer to “CAUTION” of “General Description” before handling the airbag module. <Ref. to AB-4, CAUTION, General Description.>

Check for the following, and replace the damaged parts with new parts. <Ref. to AB-12, CURTAIN AIRBAG MODULE, INSPECTION, Inspection Locations After a Collision.>

- 1) With side collision (when curtain airbag is deployed)
 - Curtain airbag module assembly
 - Roof trim
 - Front pillar upper trim
 - Front pillar pad (blue)
 - Center pillar upper trim
 - Center pillar pad (green)
 - Rear quarter upper trim
 - Rear quarter pillar pad (red)
 - Airbag guide
 - Curtain airbag sensor
 - Satellite safing sensor
- 2) When damage is found by visual check
 - Assist grip
 - Assist grip bracket
 - Curtain airbag harness and connector on body side.
 - Satellite safing sensor bracket
 - Satellite safing sensor cover
- 3) With side collision (when curtain airbag is not deployed)

Check the roof trim, pillar trim, airbag module and sensor visually, and then replace them with new parts if damaged or cracked.

Specially inspect the damage of airbag module body, mounting bracket and harness connector.
- 4) Without side collision (dirt and damage of cover)

Replace the corresponding part with a new part.