

8. Curtain Airbag Module

A: REMOVAL

CAUTION:

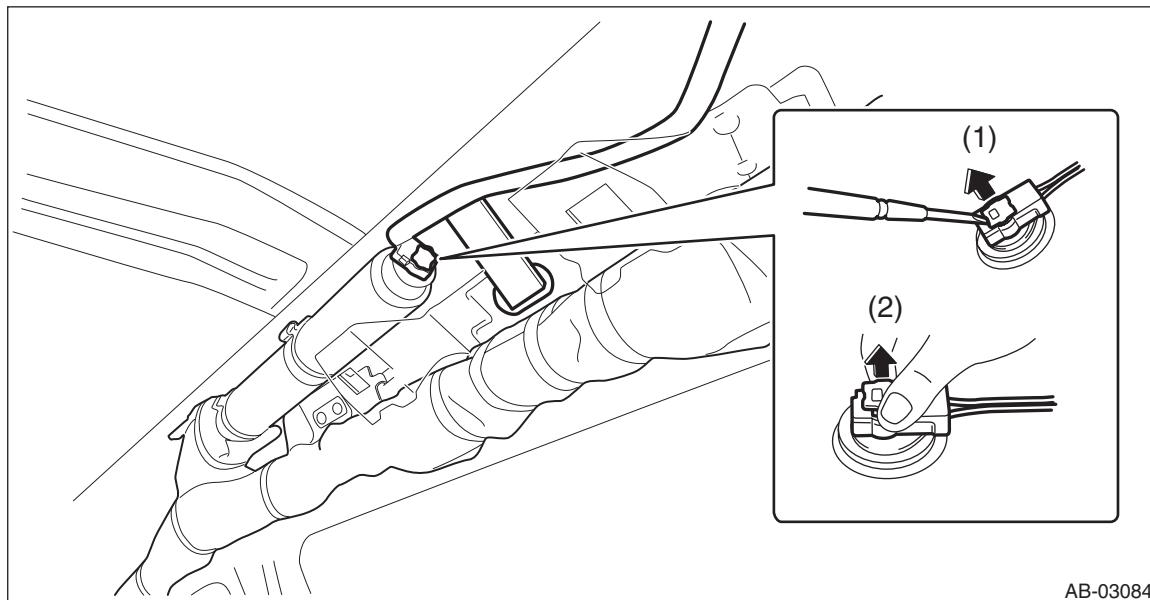
Refer to "CAUTION" of "General Description" before handling the airbag module. <Ref. to AB-9, CAUTION, General Description.>

- 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 trim panel - roof assembly. <Ref. to EI-109, REMOVAL, Roof Trim.>
- 4) Remove the curtain airbag module.

CAUTION:

- Be careful not to damage the curtain airbag module during removal.
- Never open the curtain airbag module before activation. Never reuse the deployed curtain airbag module.
- Remove the modules in order starting from the vehicle front.

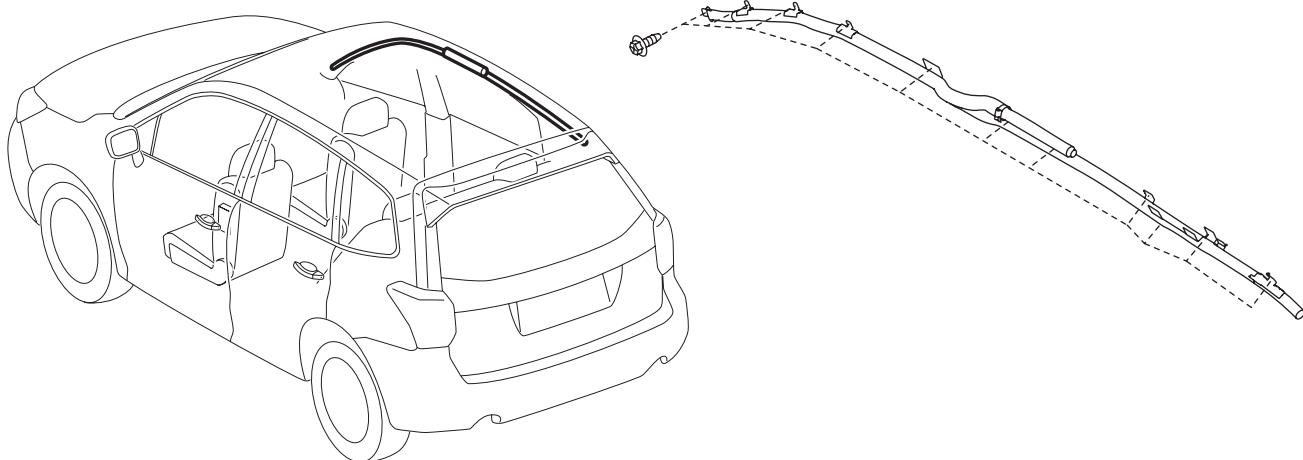
(1) Disconnect the curtain airbag module connector. <Ref. to AB-21, DRIVER'S AIRBAG MODULE, KNEE AIRBAG MODULE, CURTAIN AIRBAG MODULE AND PRETENSIONER, PROCEDURE, Airbag Connector.>



Curtain Airbag Module

AIRBAG SYSTEM

(2) Remove the bolt, and remove the curtain airbag module.



AB-03434

B: INSTALLATION

CAUTION:

- Refer to “CAUTION” of “General Description” before handling the airbag module. <Ref. to AB-9, 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 installation.
- Never open the curtain airbag module before activation. Never reuse the deployed curtain airbag module.
- Make sure that there are no foreign matter on airbag module.

1) Before installation, inspect the following items and replace any faulty part with a new one.

- Airbag cover is scratched or torn.
- Harness and/or connector is cracked, deformed or open.
- Harness wire is exposed.
- Mounting bracket and securing clip are cracked or deformed.

2) Install each part in the reverse order of removal.

CAUTION:

- For installation of the stereo camera cover, refer to “INSTALLATION”, “Stereo Camera Cover” in the “EyeSight” section and observe the precautions for installation. <Ref. to ES-15, INSTALLATION, Stereo Camera.>
- Check that there is no damage to the tether clip on the upper part of the trim panel - front pillar UPR. If the tether clip is damaged, always replace it with a new tether clip.
- Do not reuse the tether clip removed from the upper part of the trim panel - front pillar UPR. Always replace with a new part.
- Do not reuse the clips in the upper section of the trim panel - center pillar UPR. Always replace with a new part.
- Before installing the trim panel - front pillar UPR, check the condition of protective non-woven fabric (white) of the curtain airbag. If it is damaged (airbag module cloth is exposed), replace the curtain airbag module assembly with a new part.

NOTE:

For installation of the trim panel - front pillar UPR, refer to “Upper Inner Trim”. <Ref. to EI-101, INSTALLATION, Upper Inner Trim.>

Tightening torque:

Curtain airbag module: 7.5 N·m (0.76 kgf·m, 5.5 ft-lb)