

6. Passenger's Airbag Module

A: REMOVAL

CAUTION:

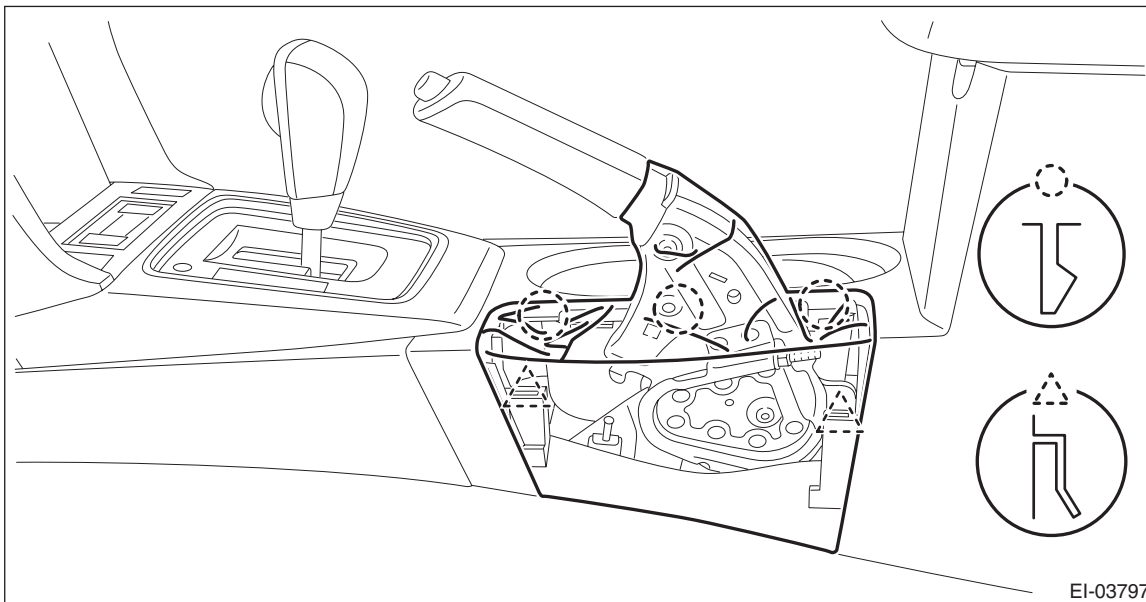
Refer to “CAUTION” of “General Description” before handling the airbag module. <Ref. to AB-9, CAUTION, General Description.>

- 1) Turn the ignition switch to OFF.
- 2) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.

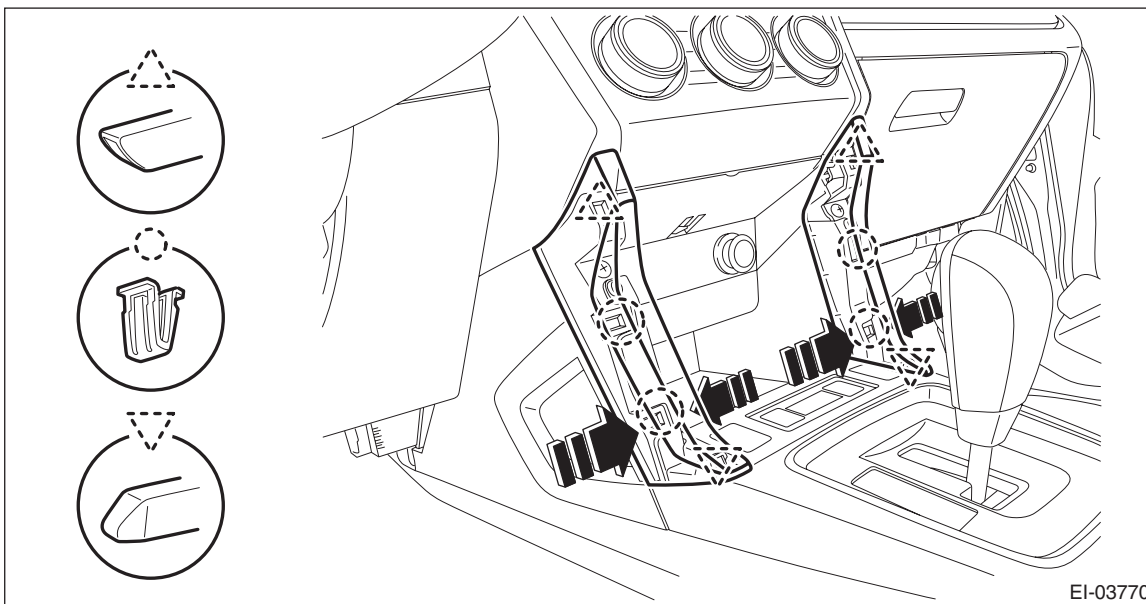
NOTE:

On CVT models, shift the select lever into “N” before disconnecting the battery ground cable.

- 3) Release the claws, and then remove the boot - hand brake.



- 4) Release the clips, and remove the ornament panel - console.



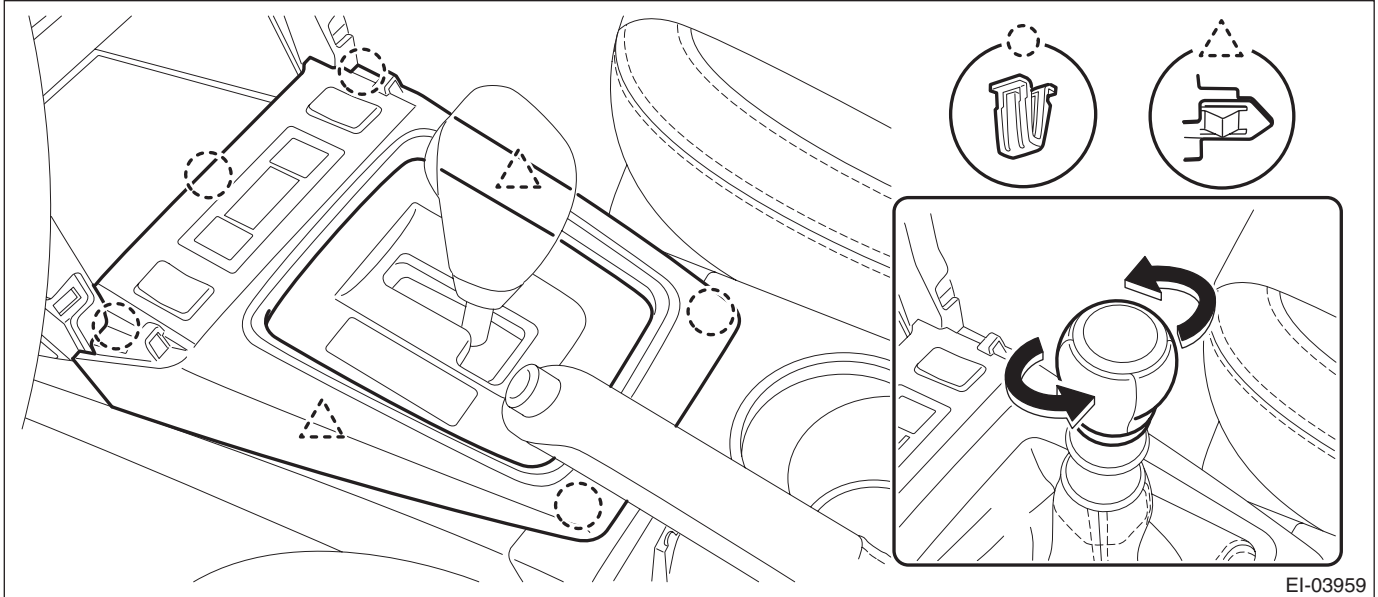
NOTE:

Removal is easier if you grab the arrow sections from right and left and pull them at the same time.

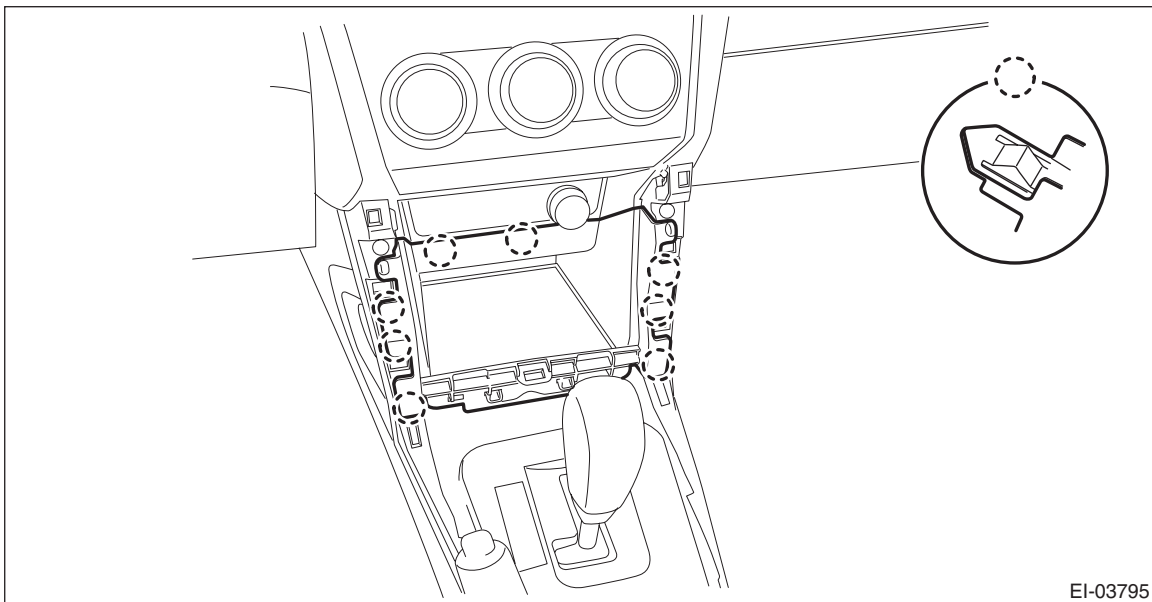
5) Remove the cover - shift lever.

(1) Remove the shift knob. (MT model)

(2) Release the clips and claws, then pull up the cover - shift lever.



6) Release the claws, and remove the tray assembly - CTR LWR.

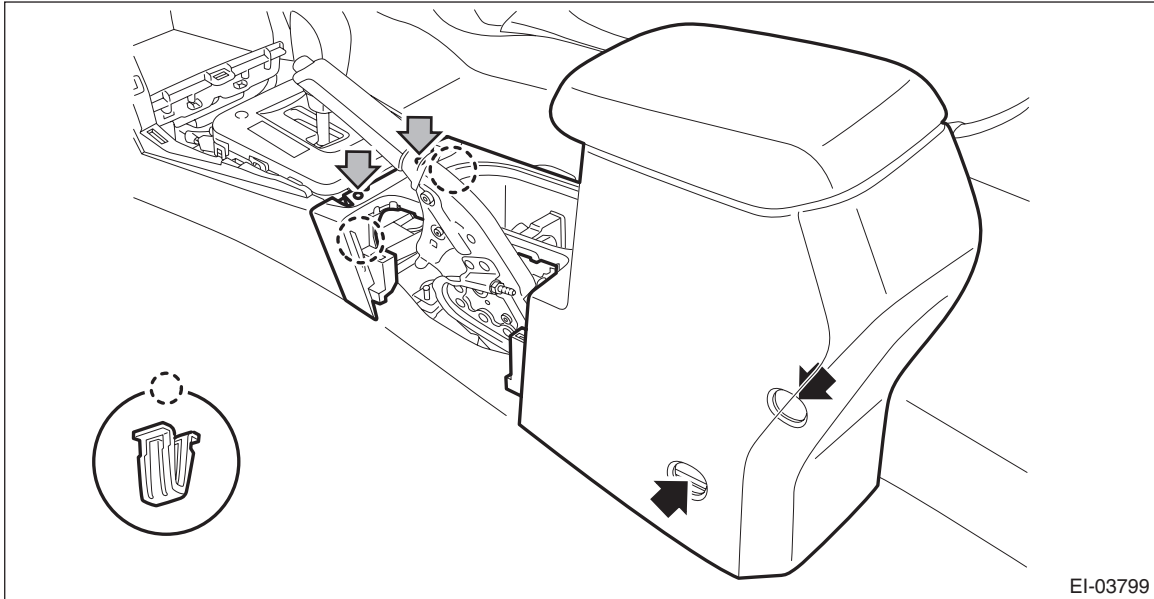


Passenger's Airbag Module

AIRBAG SYSTEM

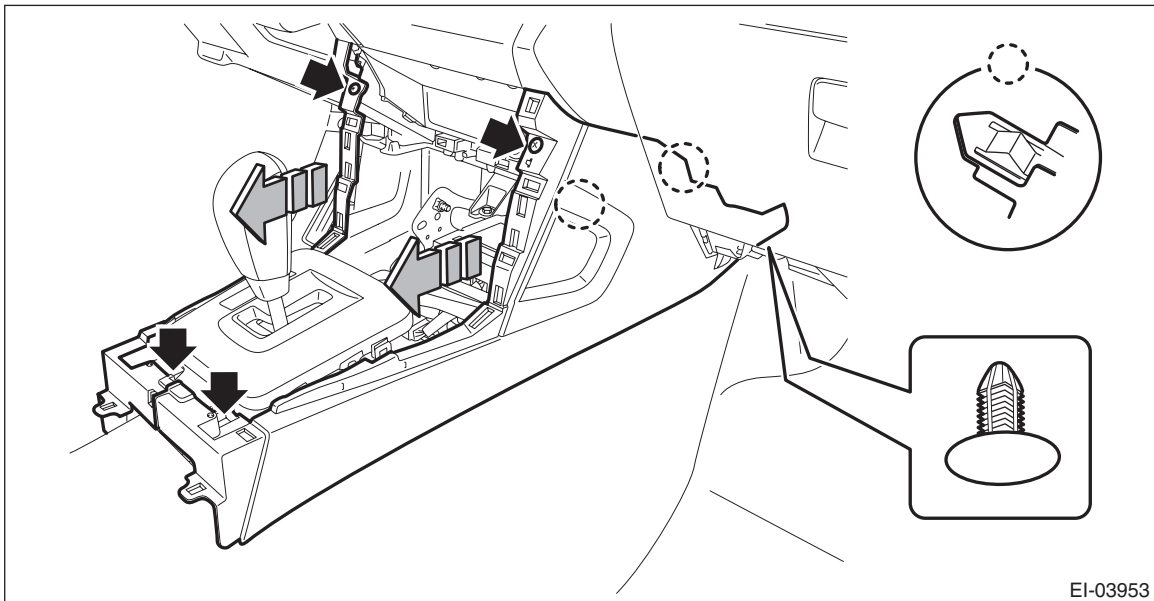
7) Remove the console box assembly.

- (1) Move the seat forward, and remove the bolts after detaching the left and right caps.
- (2) Remove the bolts, disconnect the harness connector and remove the console box assembly.

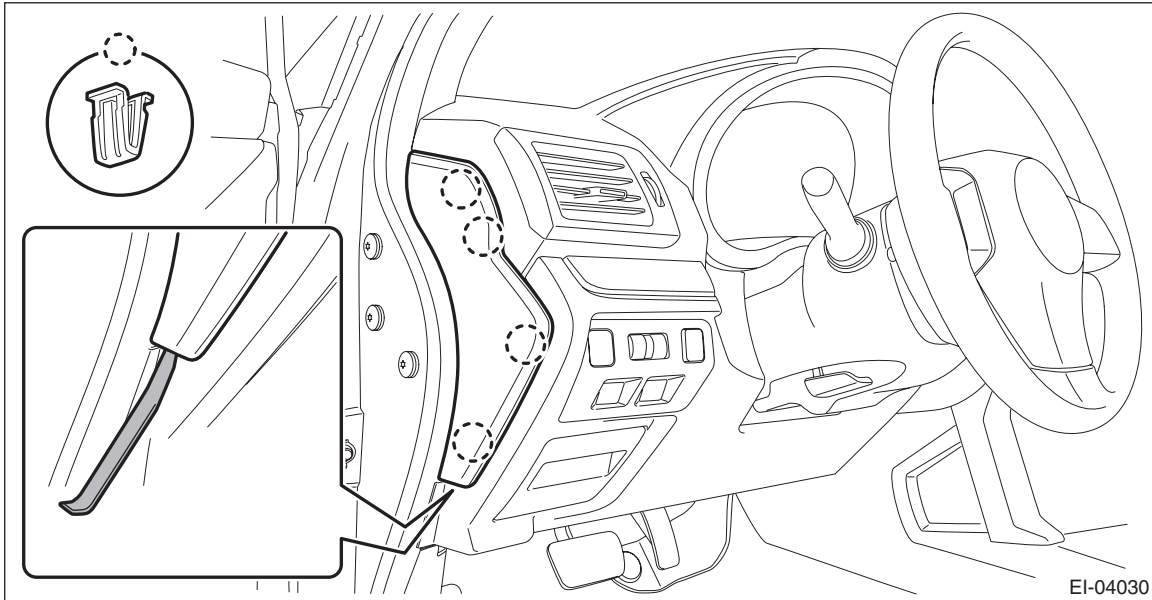


8) Remove the left and right panel center LWR.

- (1) Remove the screws and clips.
- (2) Release the claws, and then pull the panel center LWR to remove.



9) Remove the clips, and remove the cover - instrument panel side LH.



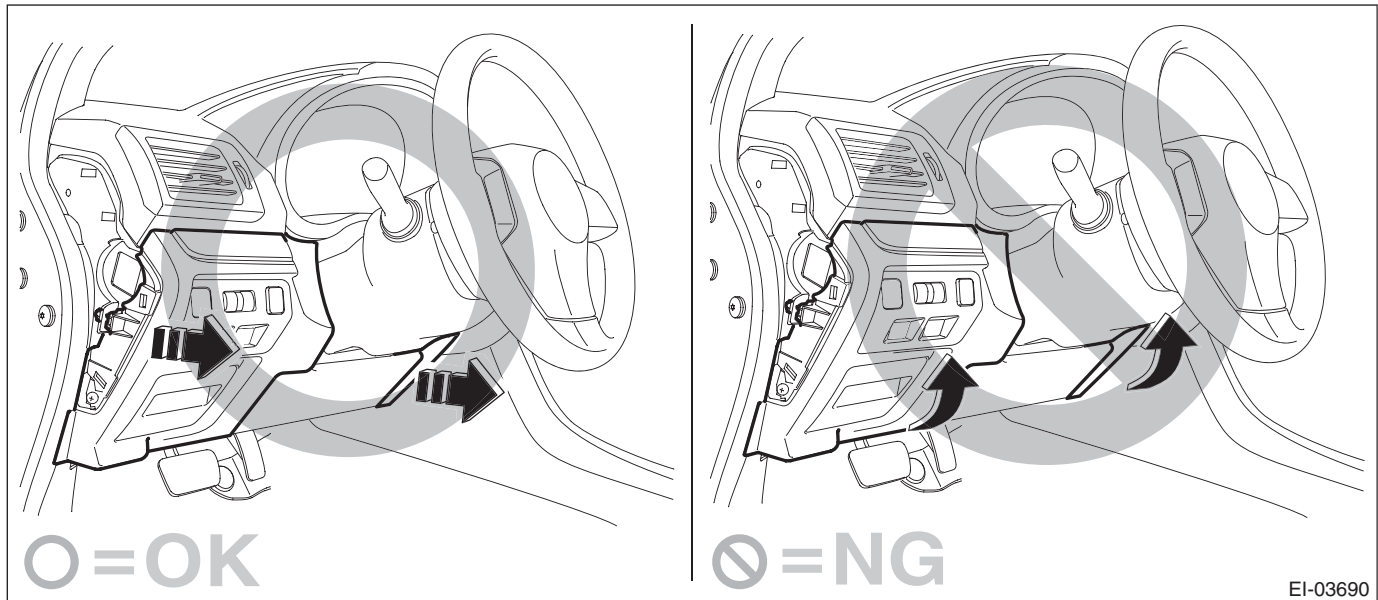
NOTE:

Using a plastic remover, open the cover - instrument panel side LH.

10) Remove the cover assembly - instrument panel LWR driver.

CAUTION:

When removing the cover assembly - instrument panel LWR driver, be sure to pull it toward you. If attempting to remove by turning it upward, the claws may be damaged.

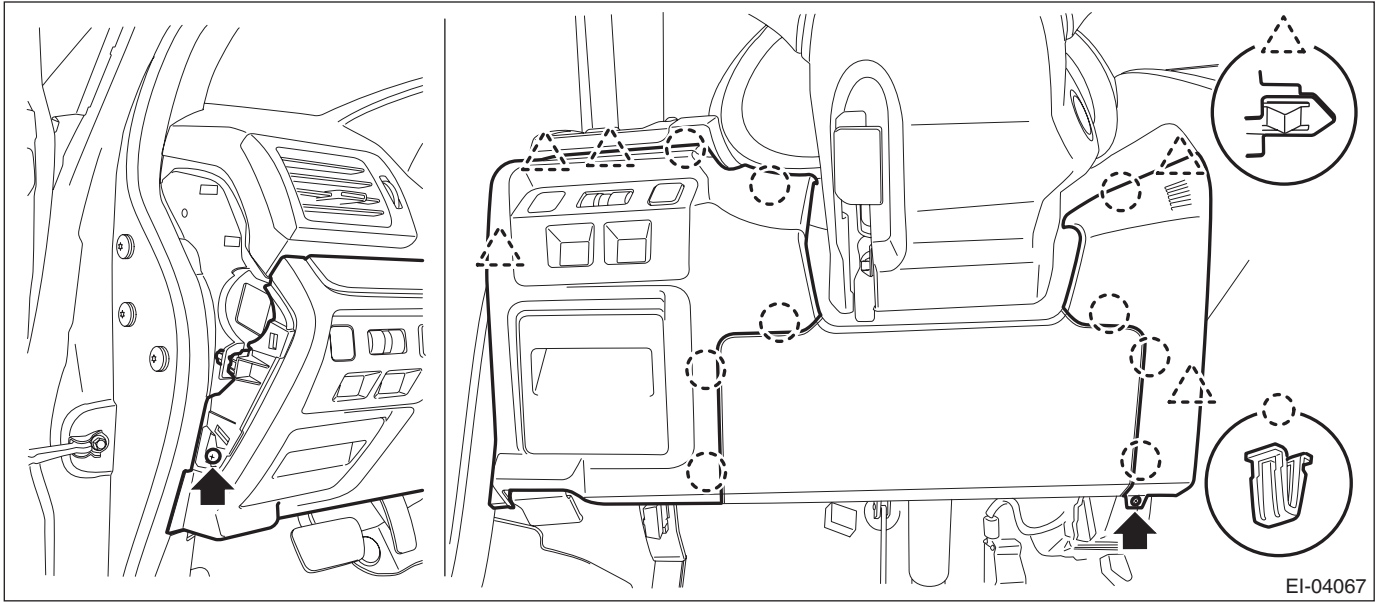


(1) Remove the screws and release the clips and claws.

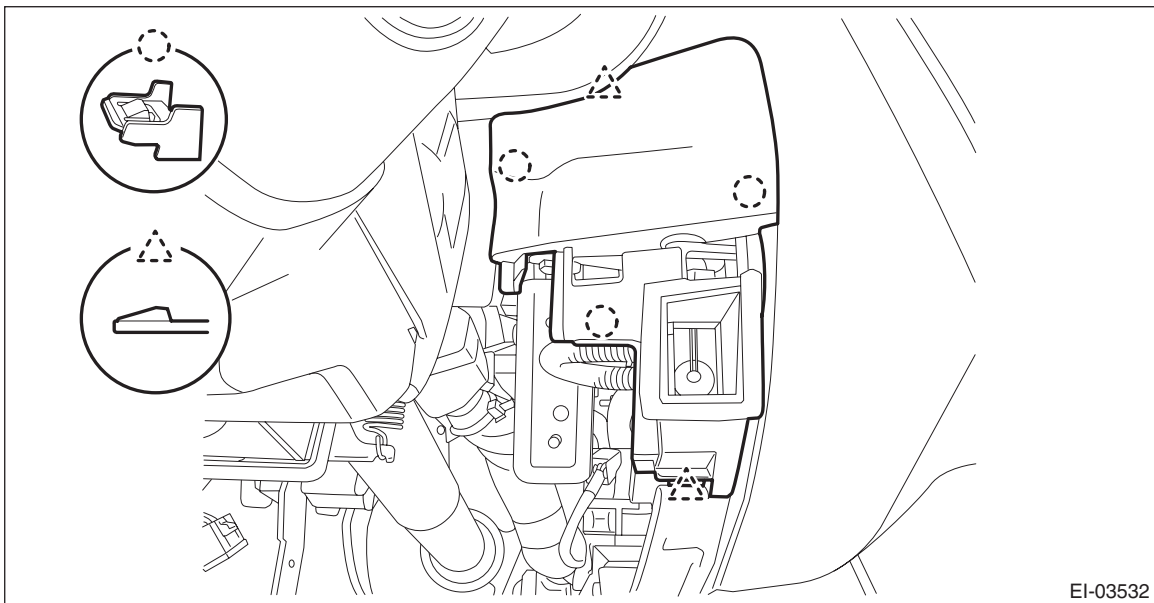
Passenger's Airbag Module

AIRBAG SYSTEM

- (2) Disconnect the harness connectors, and remove the cover assembly - instrument panel LWR driver INN and OUT.

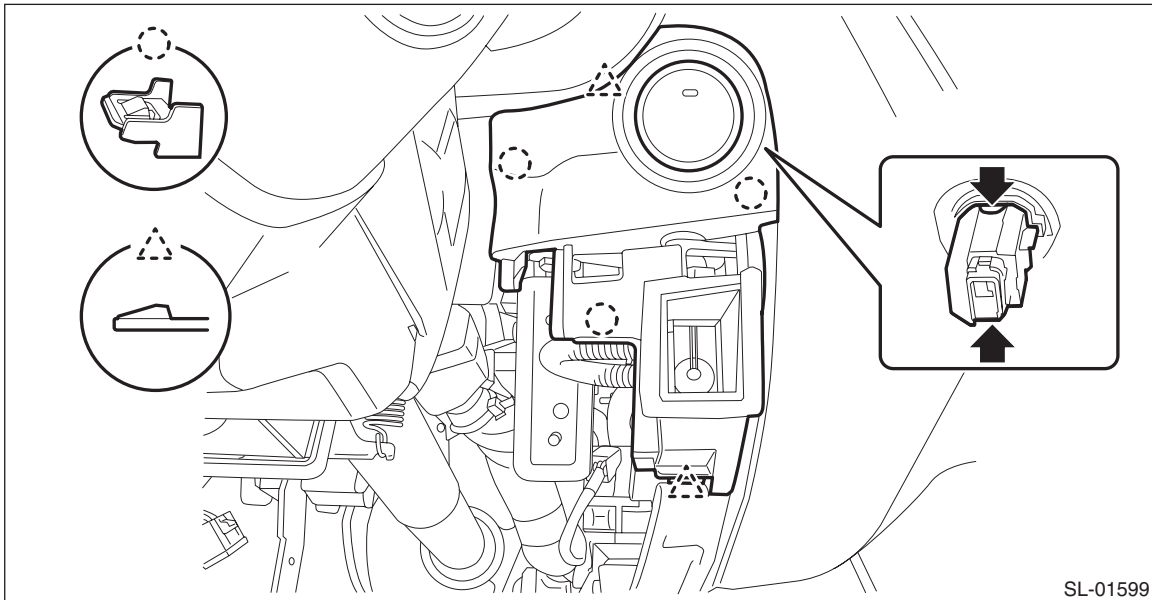


- 11) Remove the cover switch - starter.
- (1) Release the claws and remove the cover switch - starter.
 - (2) Disconnect the connector and aspirator hose.

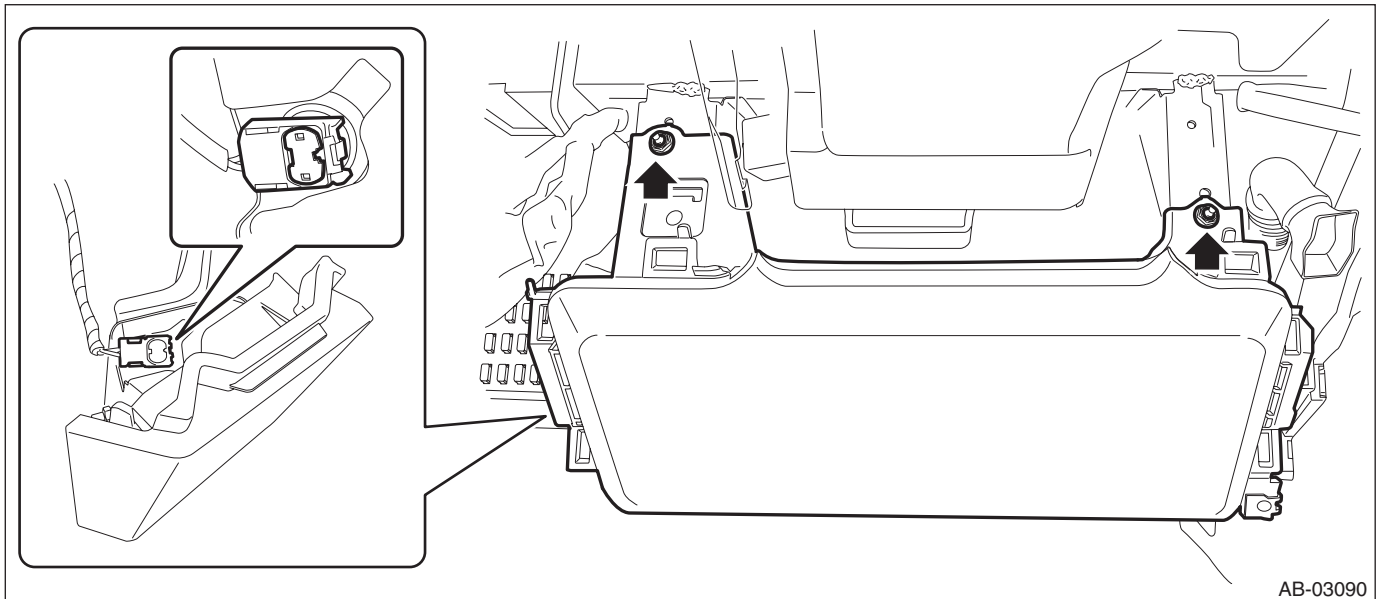


12) Remove the panel - switch. (Model with keyless access)

- (1) Release the claws of the push button ignition switch, and disconnect the connector.
- (2) Release the claws, and then remove the panel - switch.
- (3) Disconnect the connector and aspirator hose.



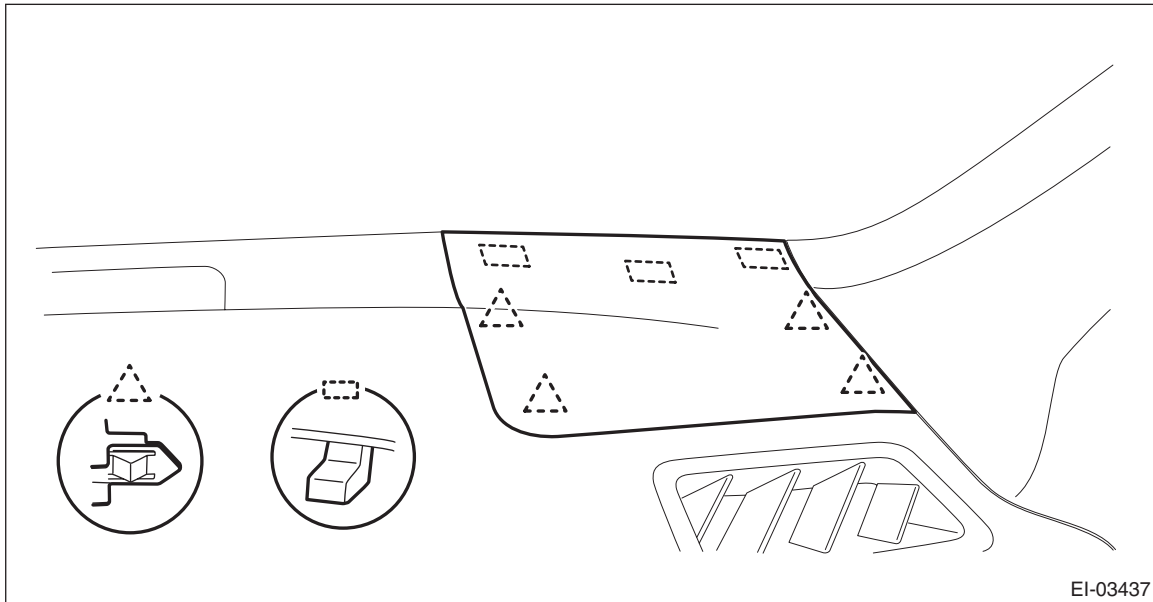
13) Remove the nuts to remove the knee airbag module and disconnect the harness connector. <Ref. to AB-21, DRIVER'S AIRBAG MODULE, KNEE AIRBAG MODULE, CURTAIN AIRBAG MODULE AND PRETENSIONER, PROCEDURE, Airbag Connector.>



Passenger's Airbag Module

AIRBAG SYSTEM

14) Release the clips and claws, then detach the left and right grille speaker side.



NOTE:

Remove the grille speaker side by using a plastic remover.

15) Remove the trim panel - front pillar UPR on the left and right sides.

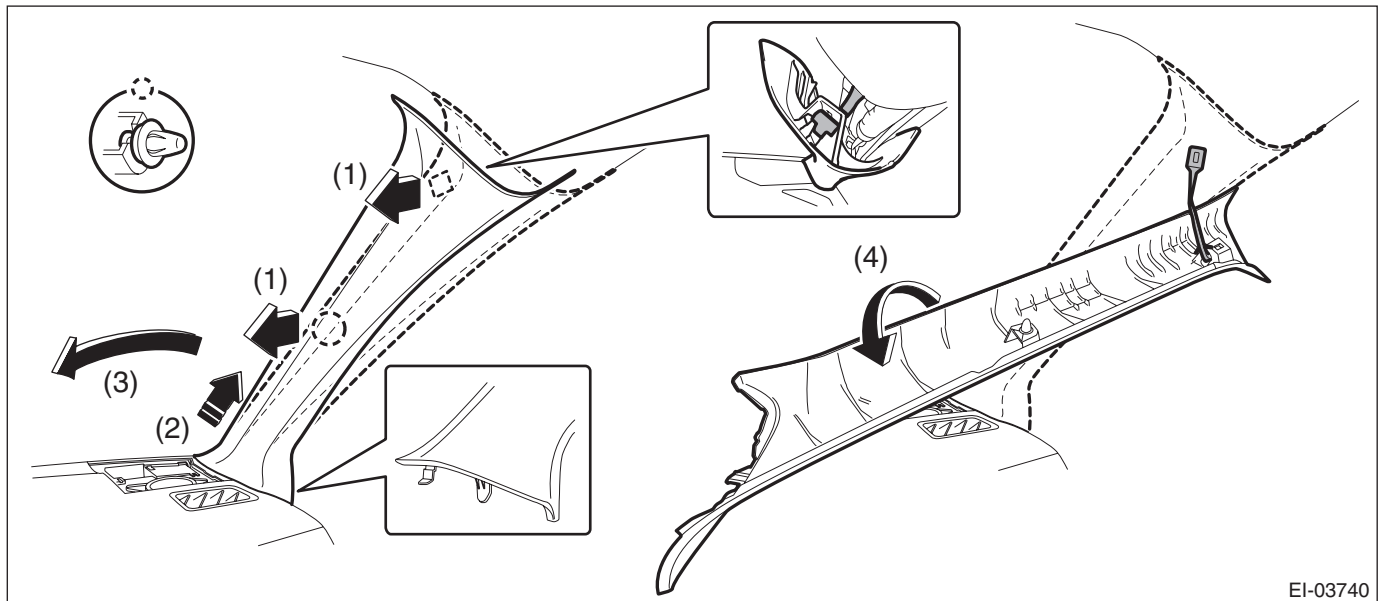
CAUTION:

Be careful not to damage the trim panel surface and curtain airbag module.

- (1) Pull the trim panel - front pillar UPR towards the center of the vehicle to release the clips.
- (2) Pull out the end portion of the trim panel - front pillar UPR.
- (3) Pull out the trim panel - front pillar UPR towards the center of the vehicle.
- (4) Rotate the trim panel - front pillar UPR, release the tether clips, and remove the trim panel - front pillar UPR.

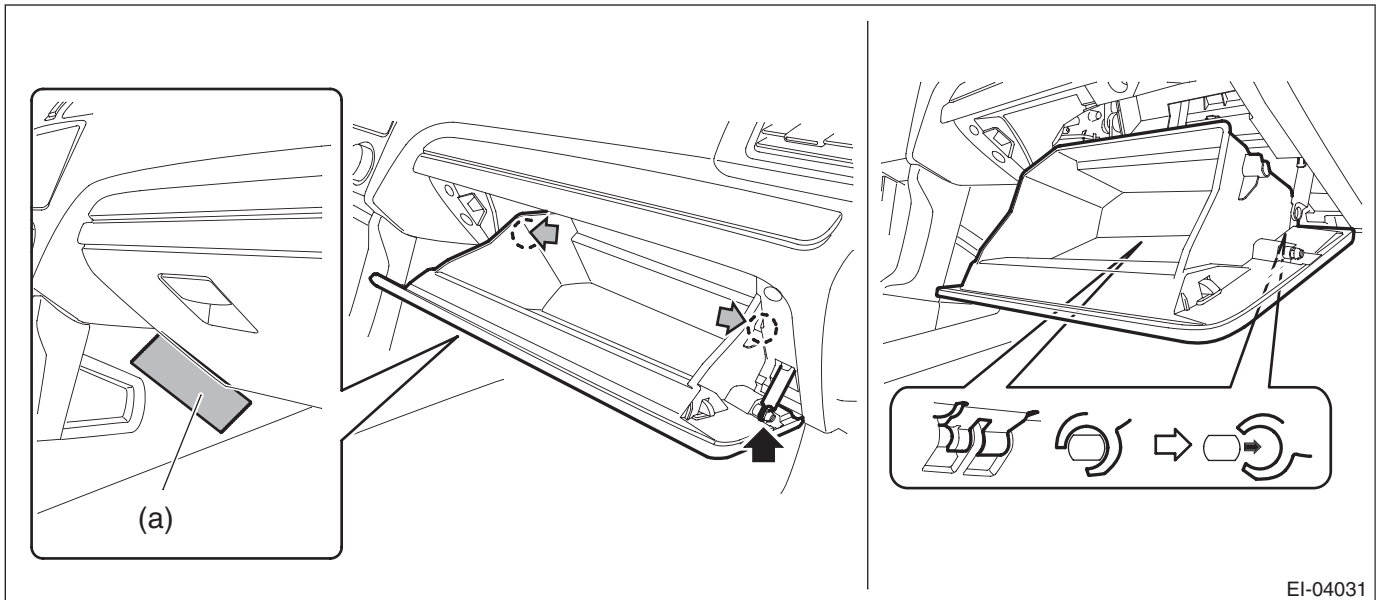
CAUTION:

Do not use tools when releasing the tether clip. If the tether clip is damaged, replace it with a new tether clip.



16) Remove the pocket assembly.

- (1) Attach the protective tape (a) to the panel center LWR.
- (2) Remove the damper COMPL - pocket.
- (3) Release the stoppers and remove the pocket assembly by pulling it toward you.



EI-04031

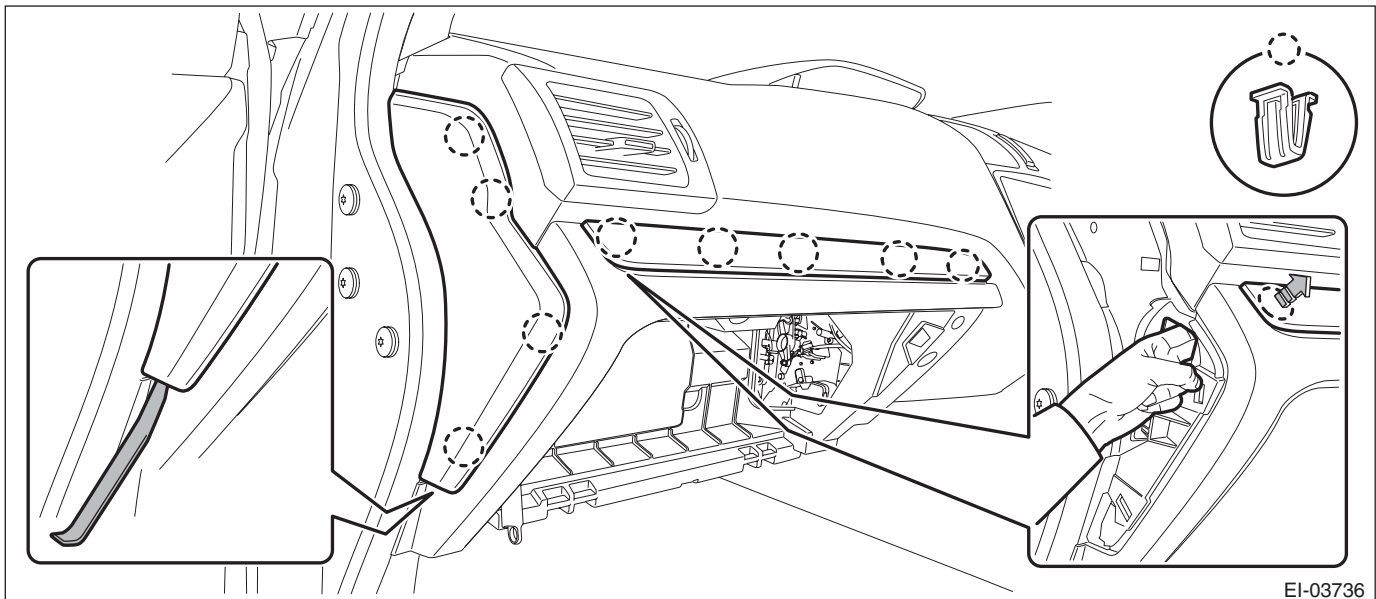
17) Remove the back panel - pocket.

- (1) Remove the clips, and remove the cover - instrument panel side RH.

NOTE:

Remove the cover - instrument panel side RH by using a plastic remover.

- (2) Release the clips, and remove the ornament - panel assembly passenger.



EI-03736

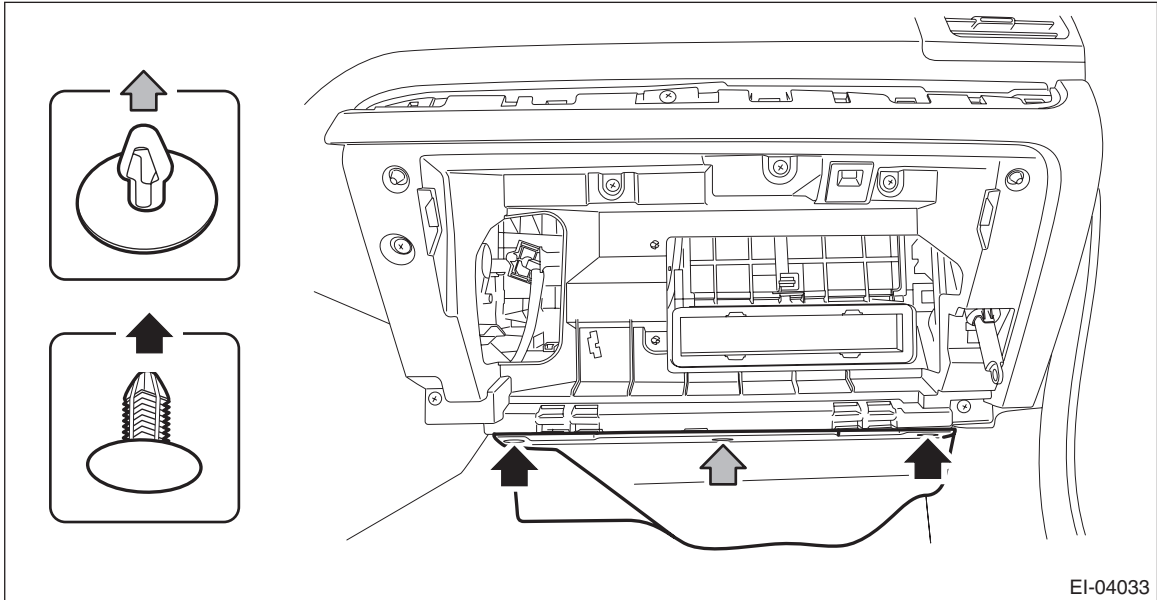
NOTE:

To facilitate the removal, push the clip of the ornament - panel assembly passenger from the backside.

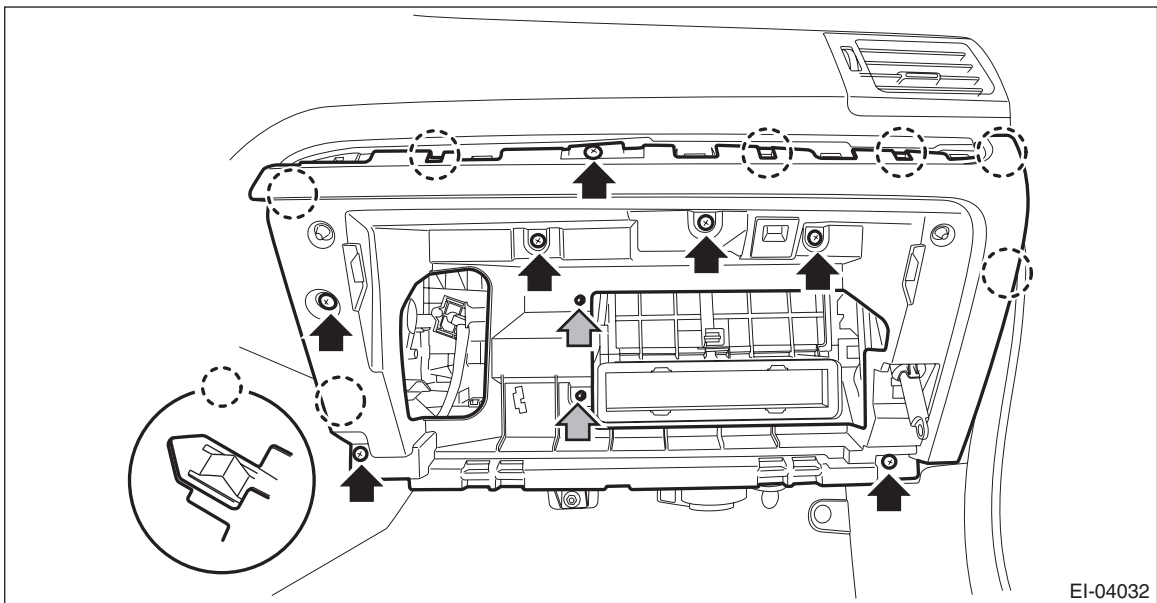
Passenger's Airbag Module

AIRBAG SYSTEM

- (3) Release the clips, and remove the glove box under cover.

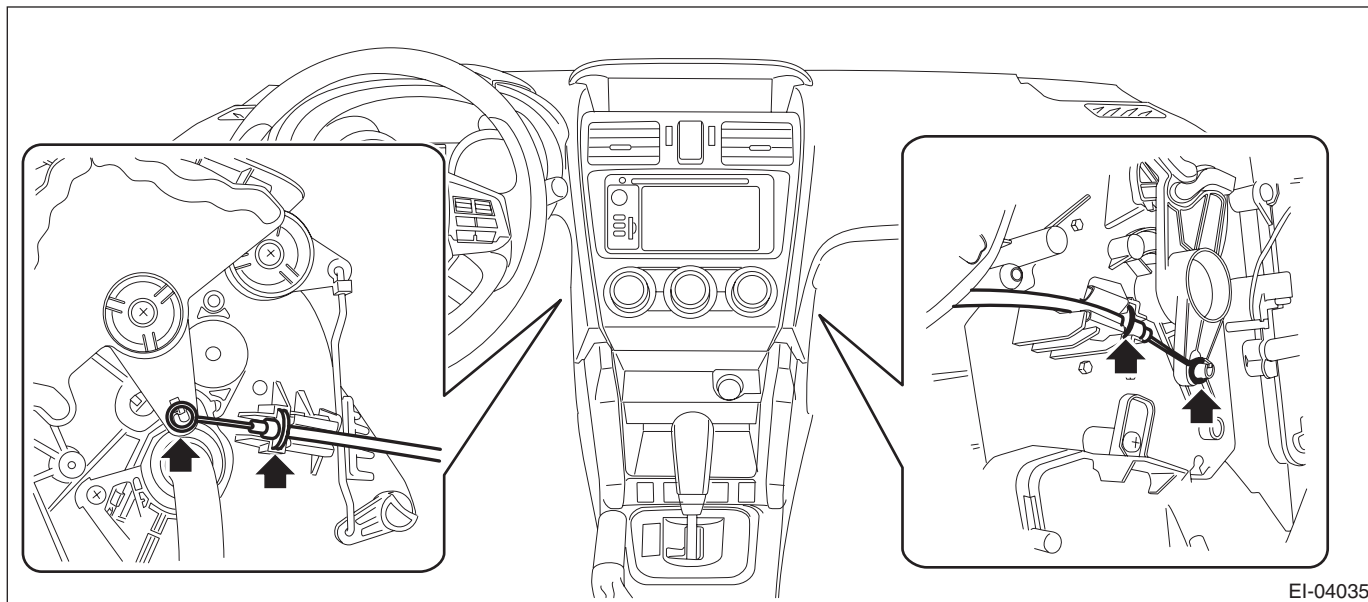


- (4) Release the claws and remove the screws, then remove the back panel - pocket.



- (5) Disconnect the glove box light LED connector.

18) On manual A/C models, disconnect the control cables from both sides of the heater & cooling unit.

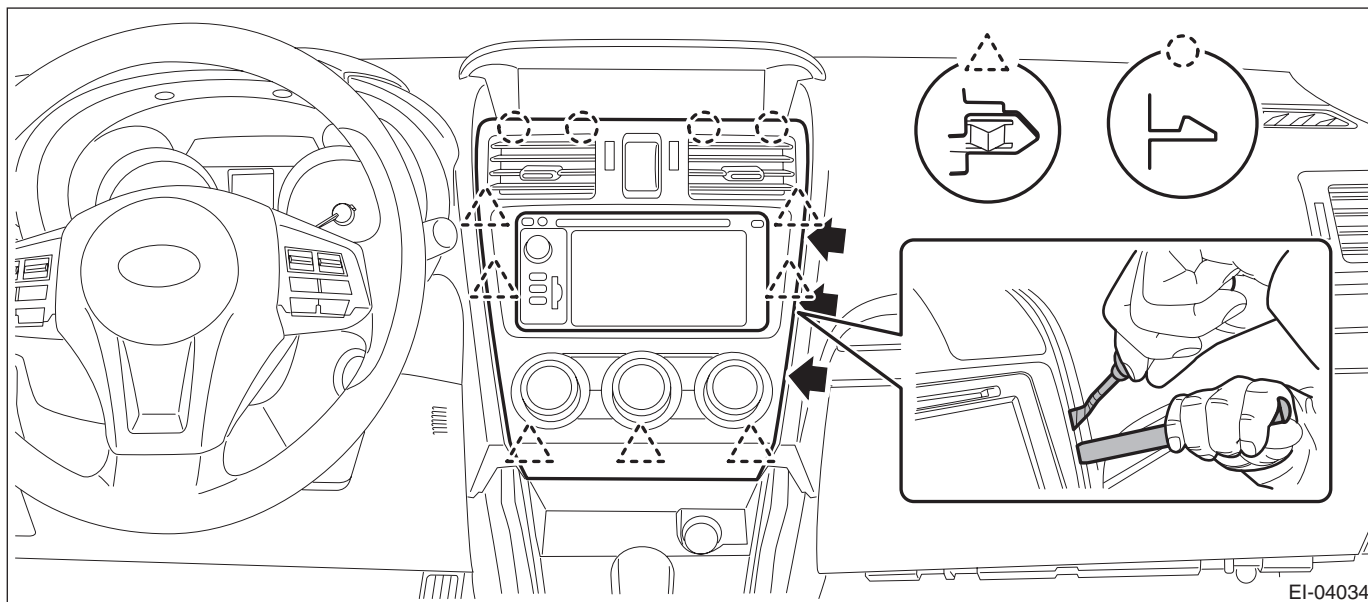


EI-04035

19) Remove the panel center assembly.

CAUTION:

- Do not put your finger on the fin of the air vent grille. Doing so may damage the fin.
 - Pull the panel center assembly slowly. Pulling with excessive force may damage the connector.
- (1) Insert a plastic remover to the three areas shown by the arrows, and slightly lift up the panel center assembly.
 - (2) With the panel center assembly lifted up slightly, release the claw by using a clip remover wrapped with protective tape.
 - (3) Release the rest of the claws, and pull out the panel center assembly.
 - (4) Disconnect the connectors, and remove the panel center assembly.



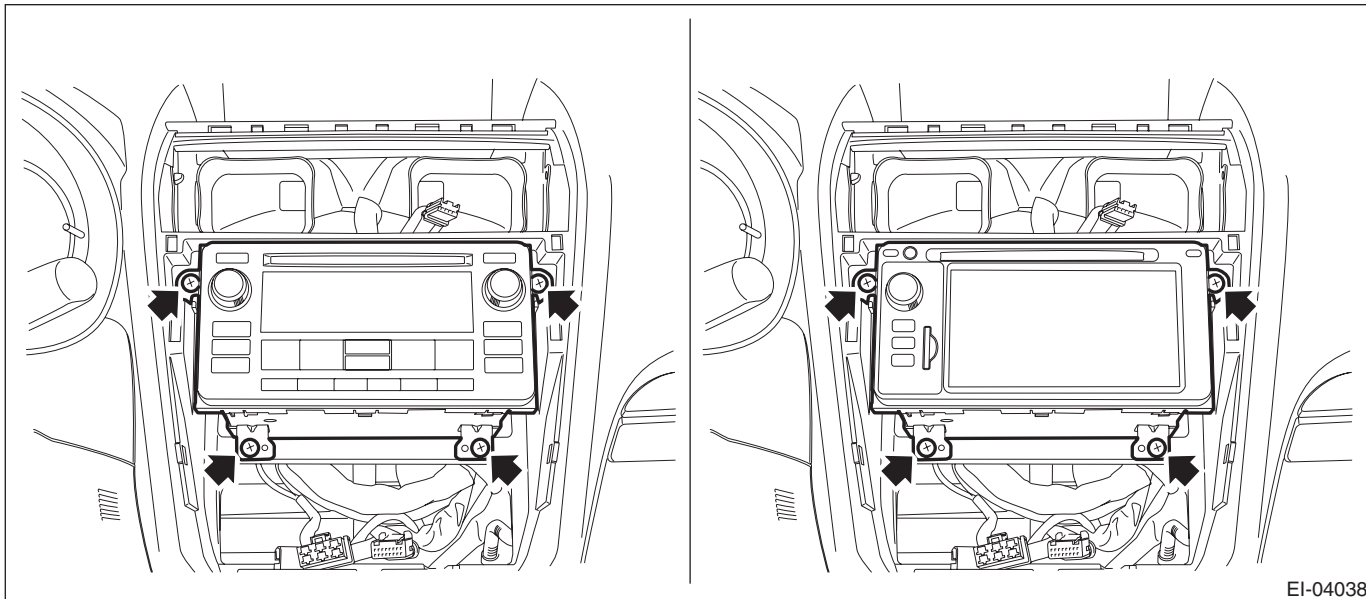
EI-04034

Passenger's Airbag Module

AIRBAG SYSTEM

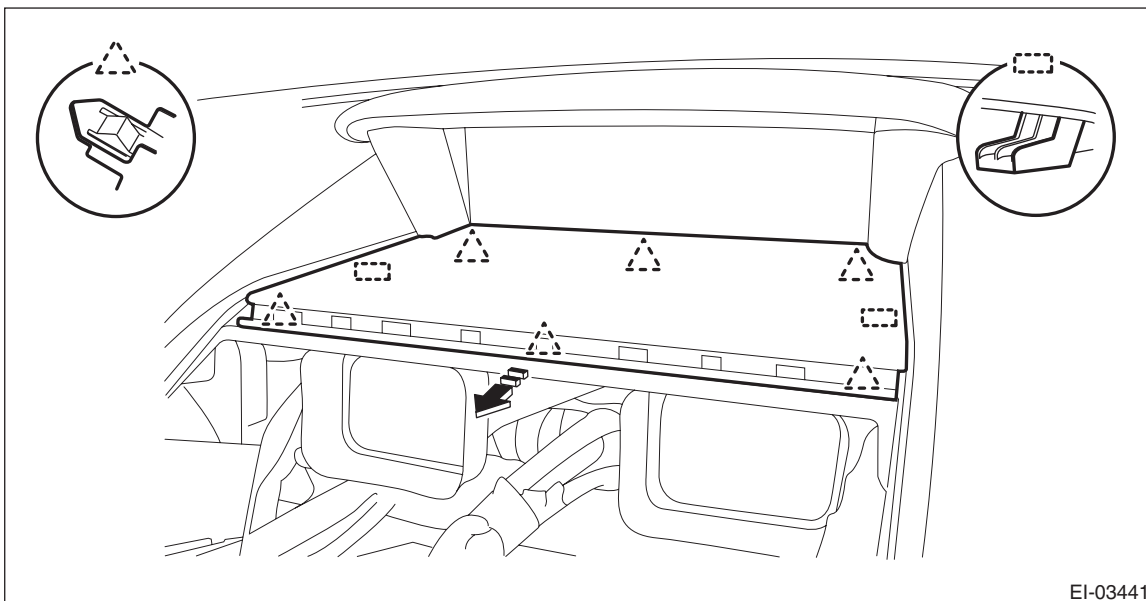
20) Remove the audio assembly or navigation assembly.

- (1) Remove the screws, and partially pull out the audio assembly or navigation assembly.
- (2) Disconnect the connectors, and remove the audio assembly or navigation assembly.



21) Remove the multi-function display assembly.

- (1) Disconnect the claws and then remove the cover center UPR.



NOTE:

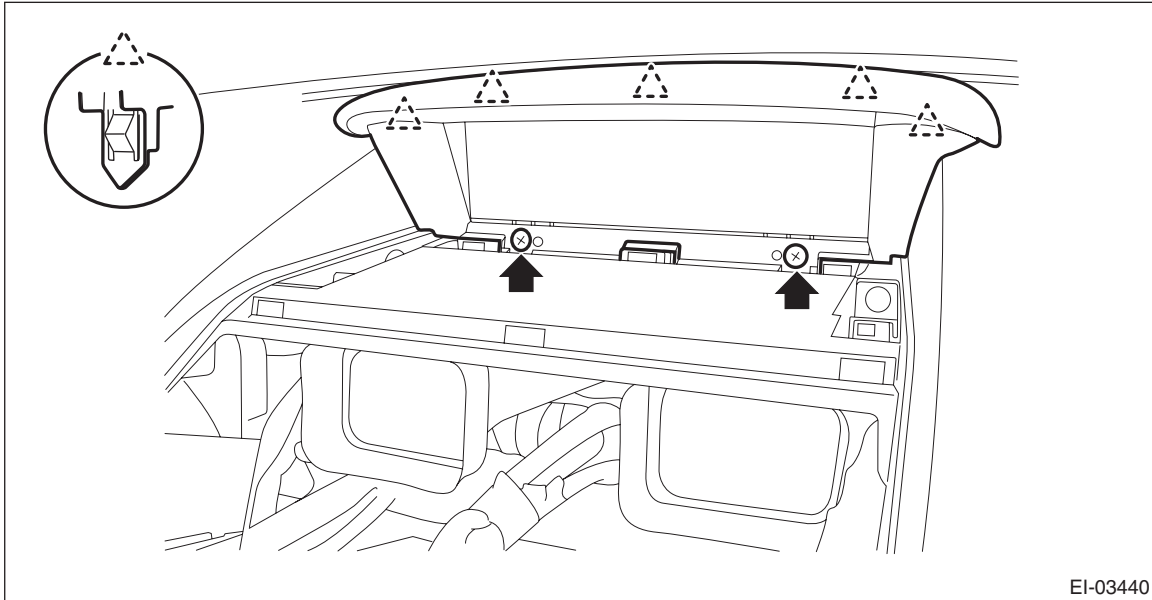
Lightly push up the back of the cover center UPR, hook the finger to the end portion and pull it toward you to remove it.

- (2) Release the screws and claws, and then remove the panel - display UPR and the panel - display LWR.

NOTE:

Remove the panel - display UPR & panel - display LWR and the multi-function display assembly as a unit.

(3) Disconnect the connector and remove the multi-function display assembly.

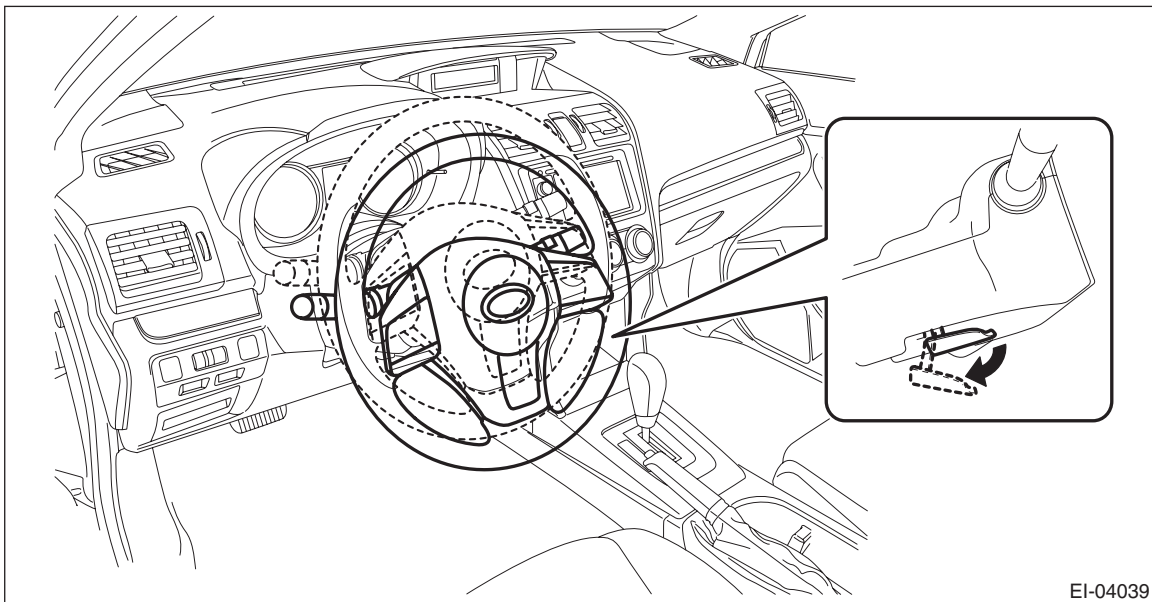


22) Remove the combination meter assembly.

CAUTION:

- Be careful not to damage the meter or instrument panel.
- Pay particular attention to avoid damaging the meter glass.

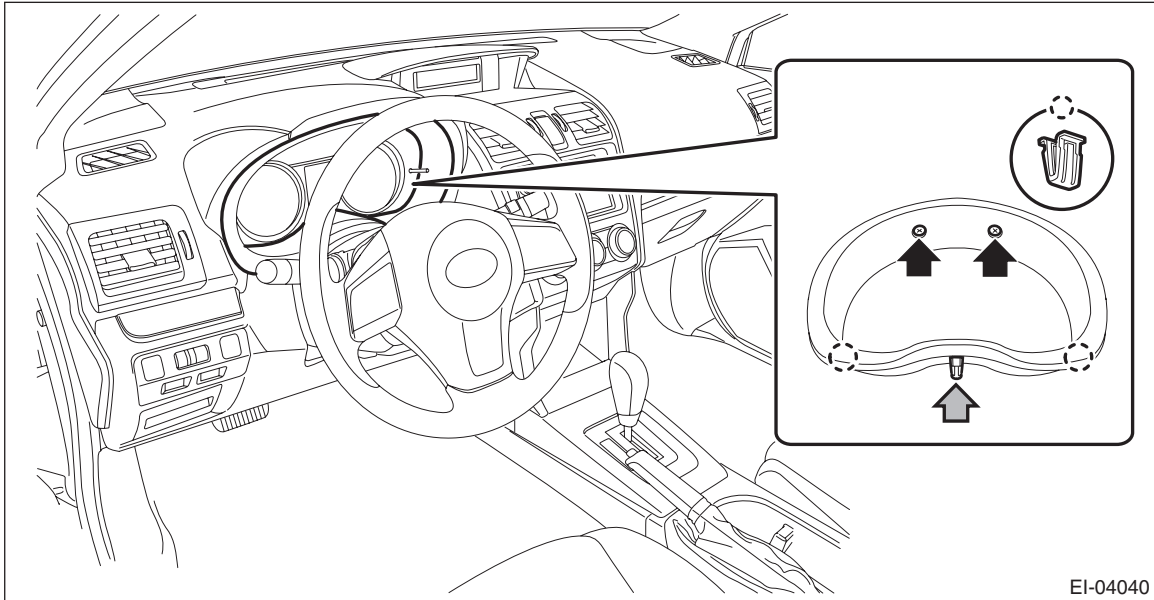
(1) Release the lock, tilt the steering column to the lowest end and fully extend the column by the telescopic system.



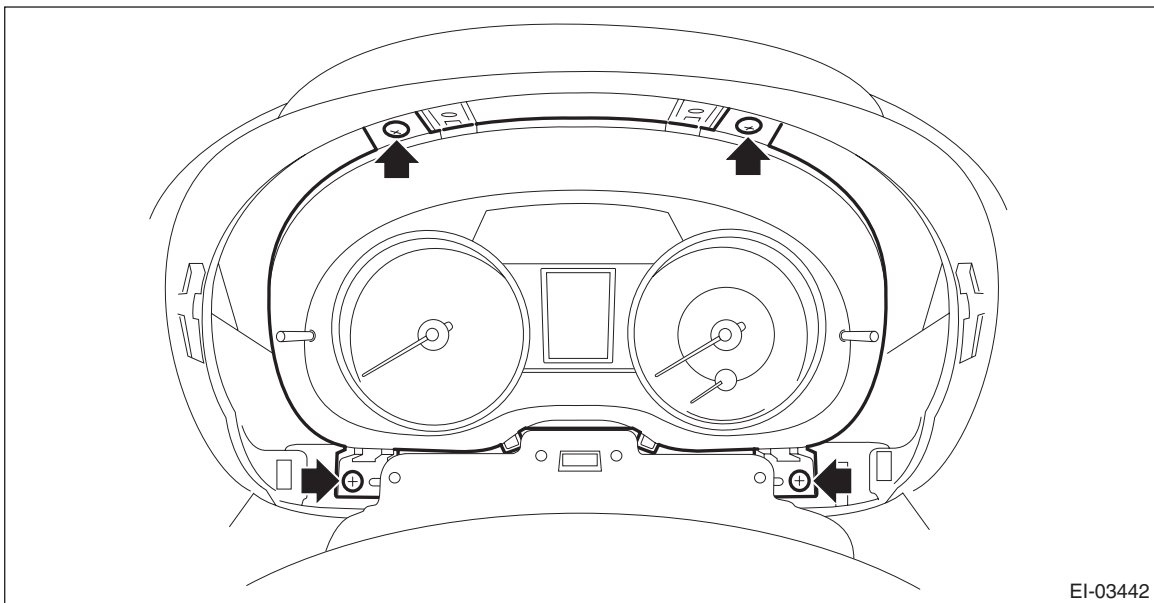
Passenger's Airbag Module

AIRBAG SYSTEM

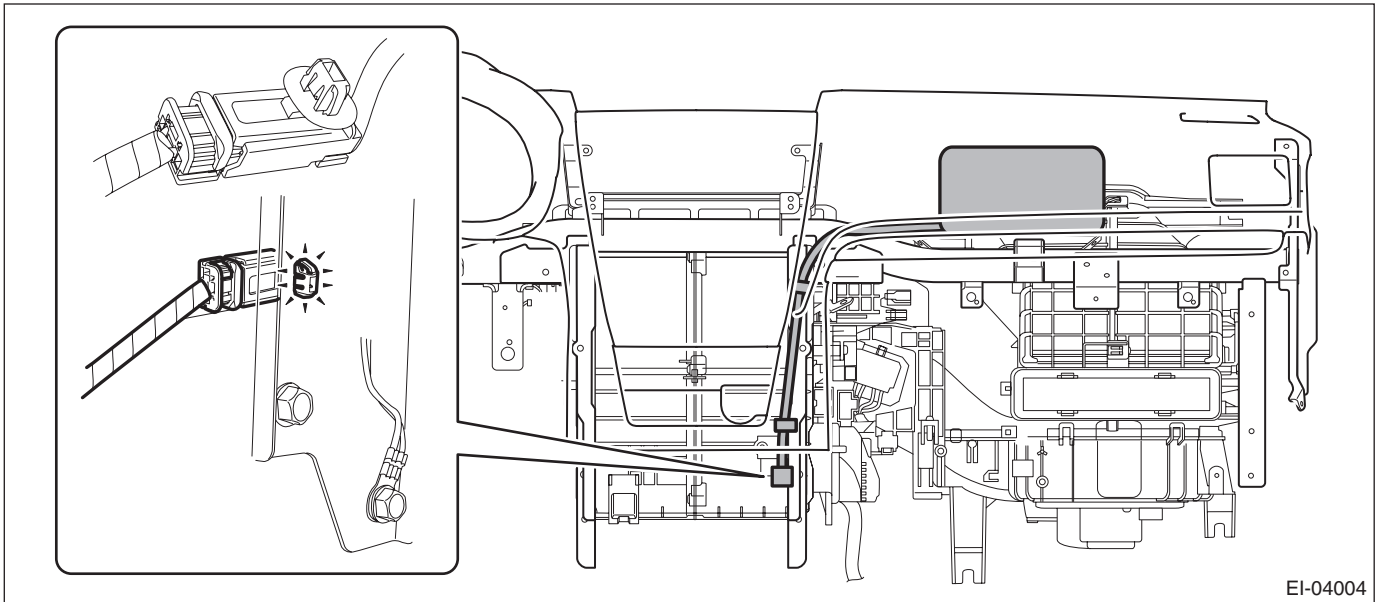
- (2) Release the screws and clips, then detach the visor - combination meter.



- (3) Remove the screws, disconnect the connector and remove the combination meter assembly.



23) Disconnect the passenger's airbag module connector. <Ref. to AB-20, PASSENGER'S AIRBAG MODULE, PROCEDURE, Airbag Connector.>



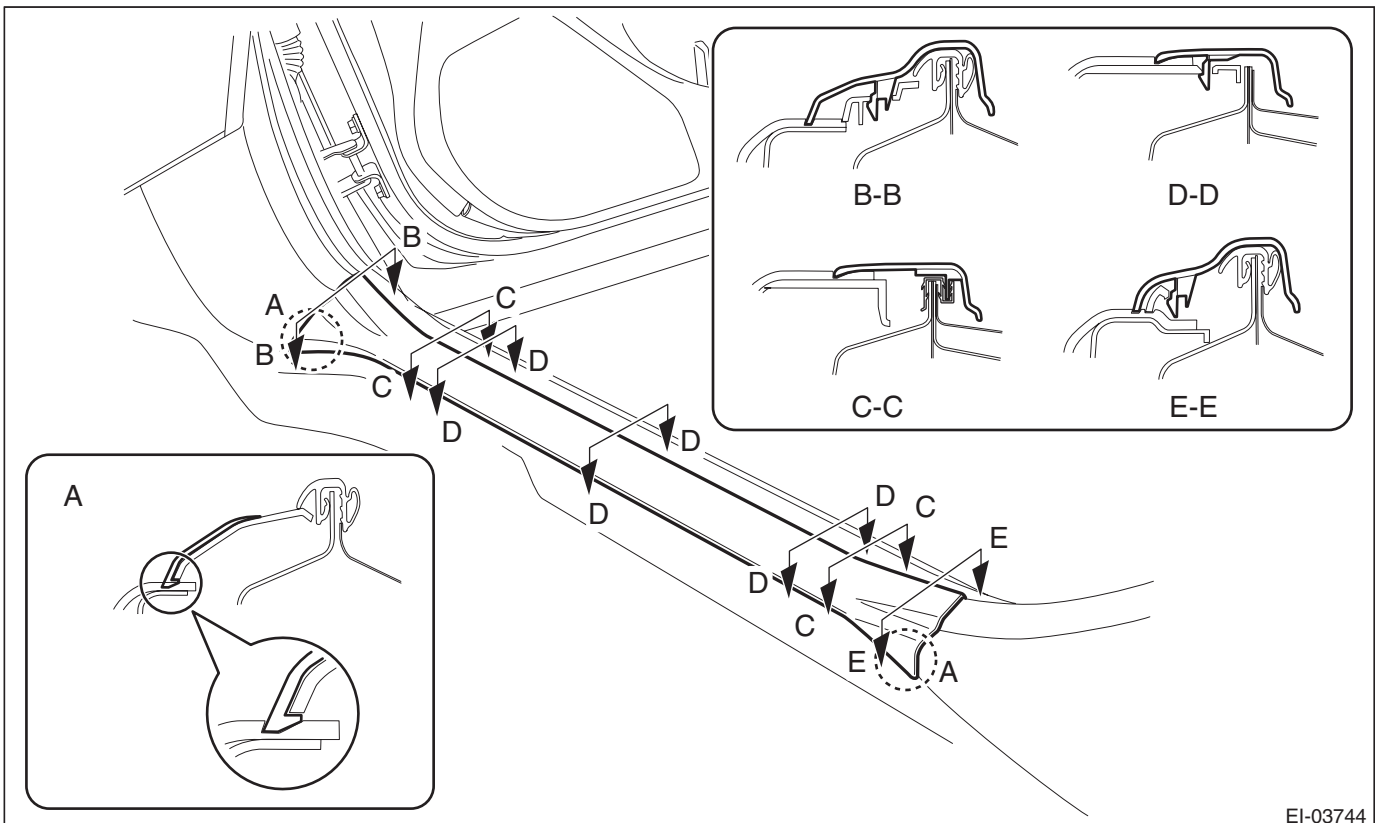
EI-04004

24) Remove the column assembly - steering. <Ref. to PS-18, REMOVAL, Steering Column.>

25) Release the claws, and then remove the cover side sill - front INN on LH and RH sides.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - front INN.

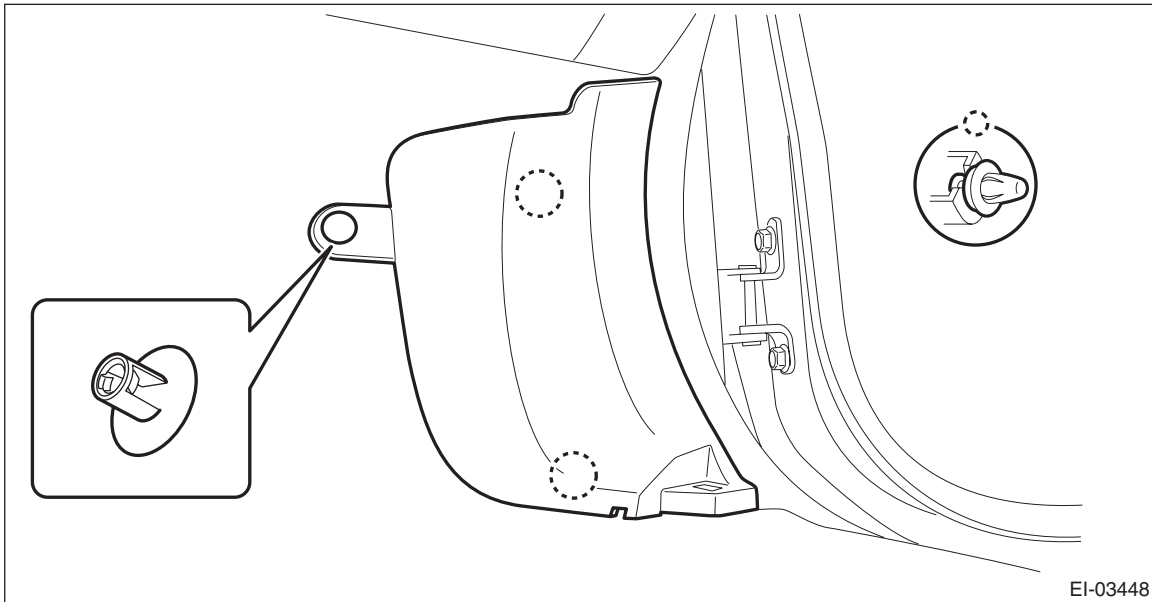


EI-03744

Passenger's Airbag Module

AIRBAG SYSTEM

26) Remove the clip, and remove the cover side sill - front on LH and RH sides.



27) Remove the instrument panel assembly and the beam COMPL - steering as a unit.

CAUTION:

The instrument panel assembly and the beam COMPL - steering are heavy. Always work in a team of two persons when removing them from the vehicle, so as not to damage the vehicle interior.

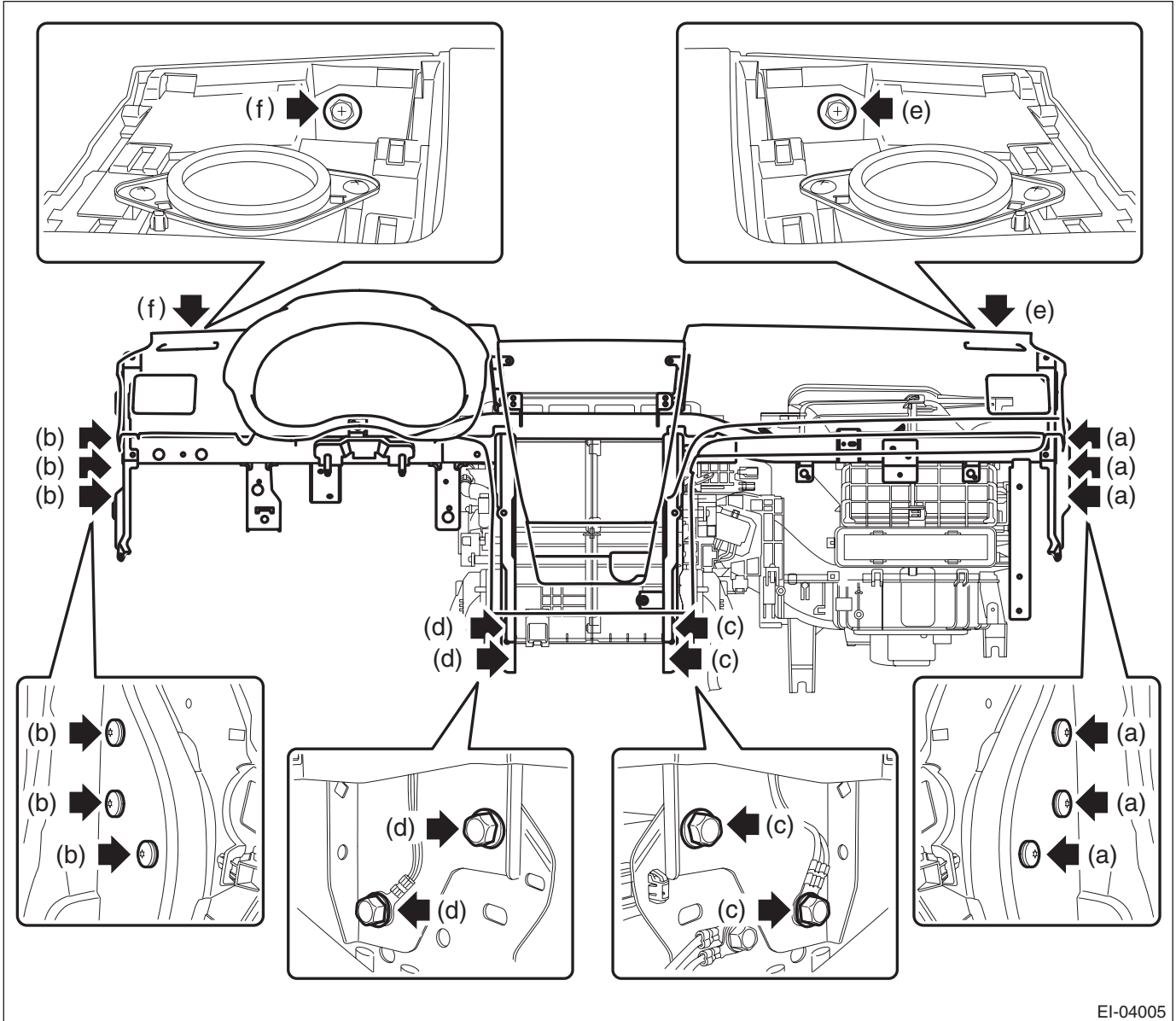
- (1) Remove the fuse box and relay box.
- (2) Disconnect all harness clamps and connectors of the instrument panel harness.
- (3) Remove the TORX® bolt. (a), (b)

Preparation tool:

TORX® T40

- (4) Remove the bolts at the floor center. (c), (d)

(5) Remove the bolt. (e), (f)



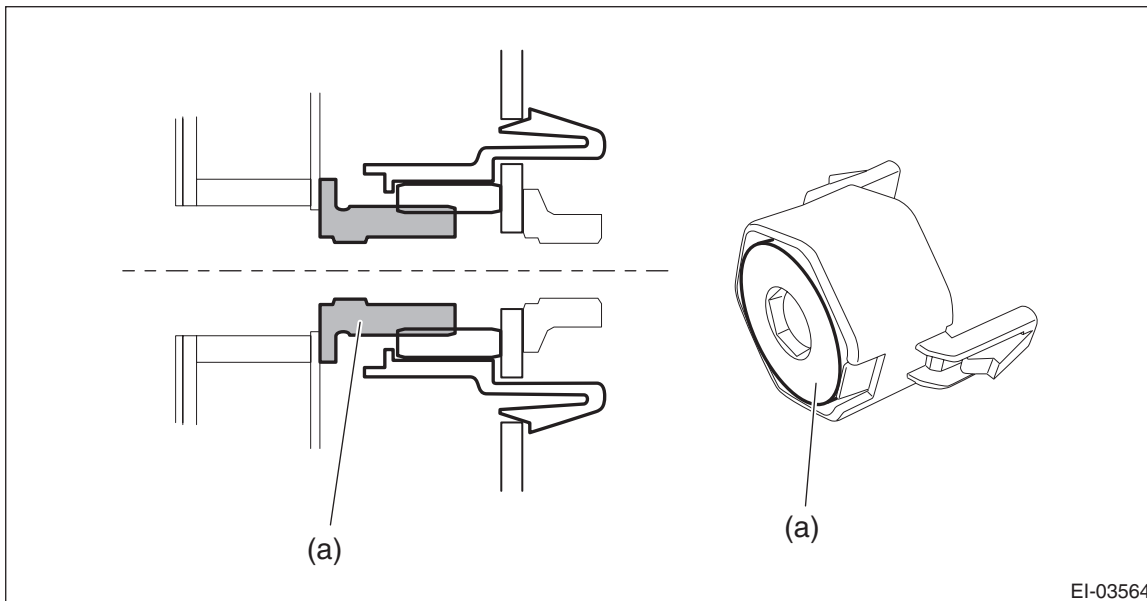
Passenger's Airbag Module

AIRBAG SYSTEM

(6) Loosen the adjuster portion (a) of the adjuster - clip space. (only passenger's side of beam COMPL - steering)

Preparation tool:

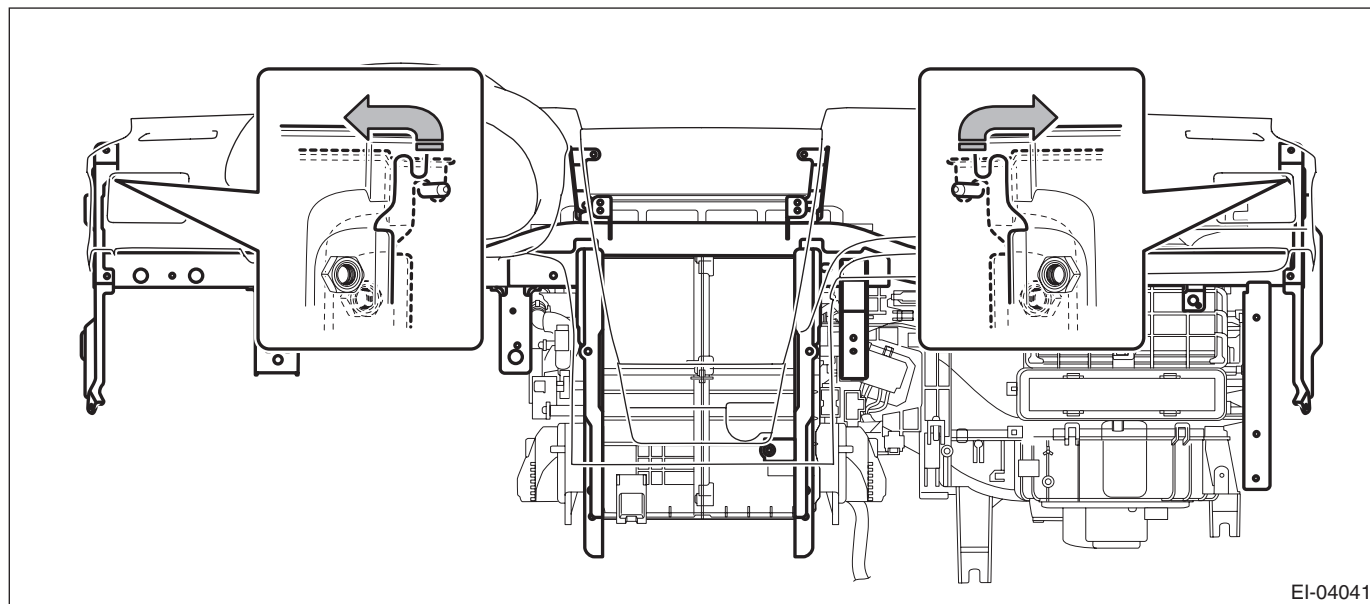
Hexagon wrench: 8 mm (0.31 in)



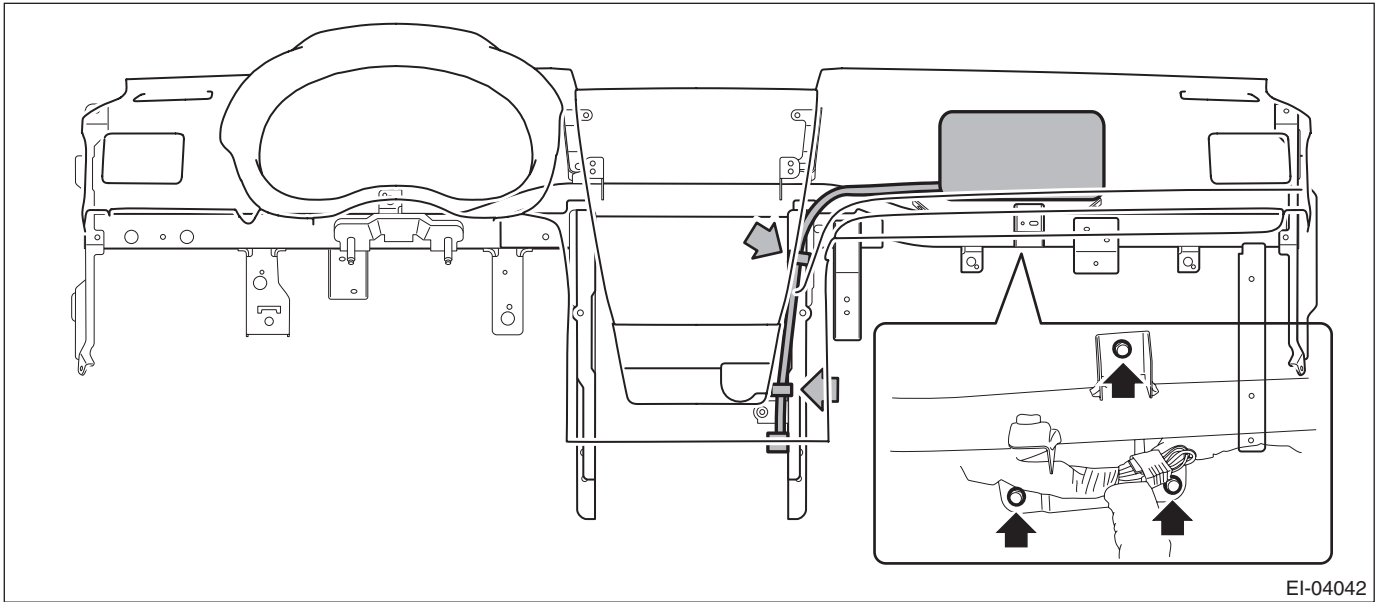
(7) Slightly lift the instrument panel assembly together with the beam COMPL - steering to detach the left and right pins. Then pull it toward you to remove the assembly.

CAUTION:

- Check that all harness clamps and connectors are detached.
- The instrument panel assembly and the beam COMPL - steering are heavy. Always work in a team of two persons when removing them from the vehicle, so as not to damage the vehicle interior.



- 28) Separate the panel COMPL - instrument and the beam COMPL - steering.
(1) Remove the clamps and bolts of the passenger's airbag module harness.



- (2) Remove the left and right speakers and the sensor - sunload.

NOTE:

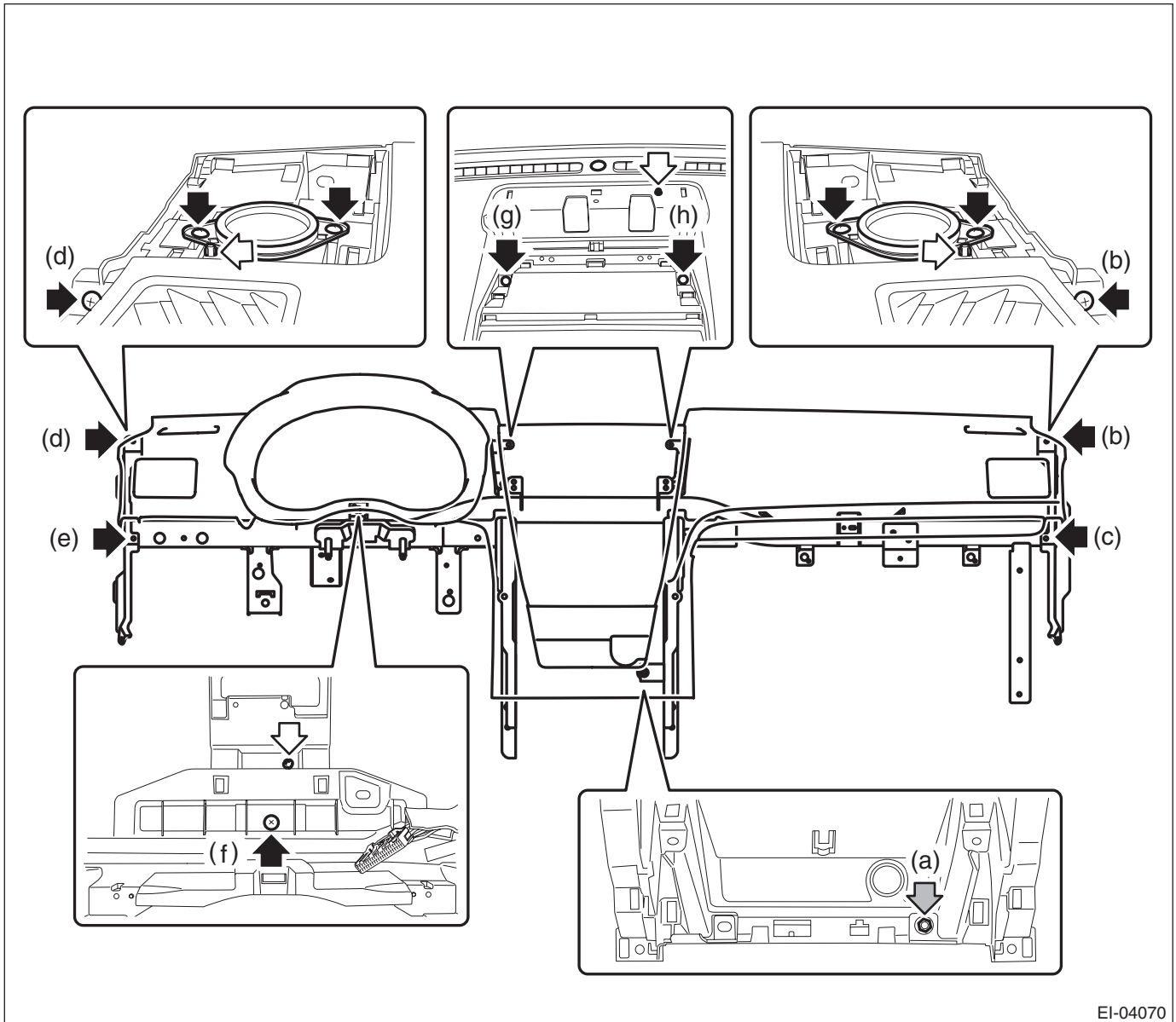
Detach the harness clamp together.

- (3) Disconnect the front accessory socket connector.
(4) Remove the nut (a) and screws (b), (c), (d), (e), (f), (g) and (h).

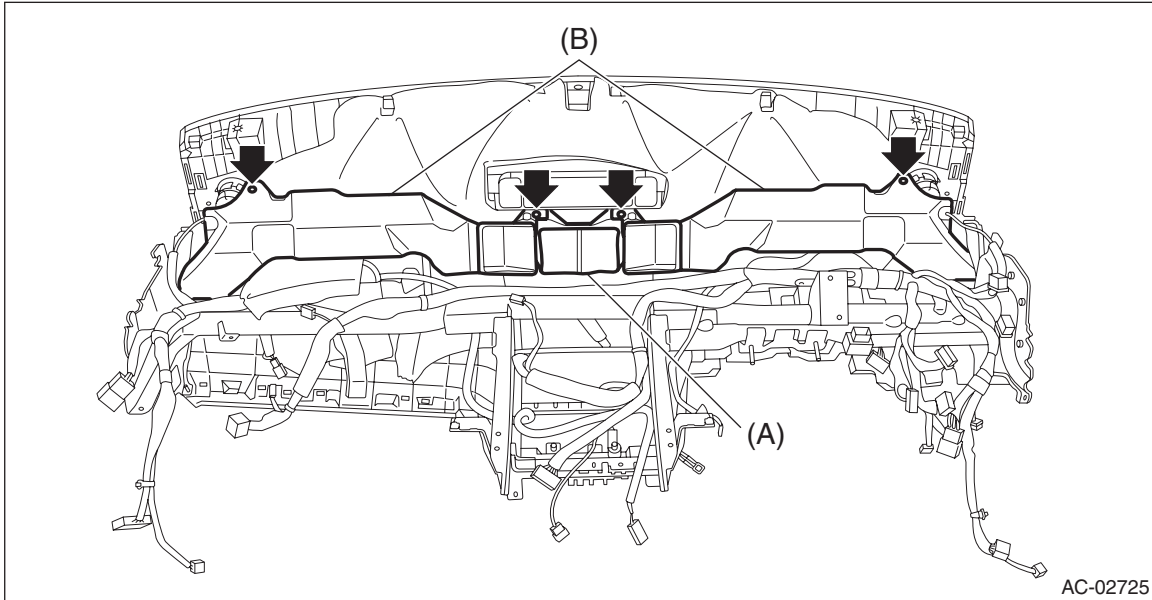
Passenger's Airbag Module

AIRBAG SYSTEM

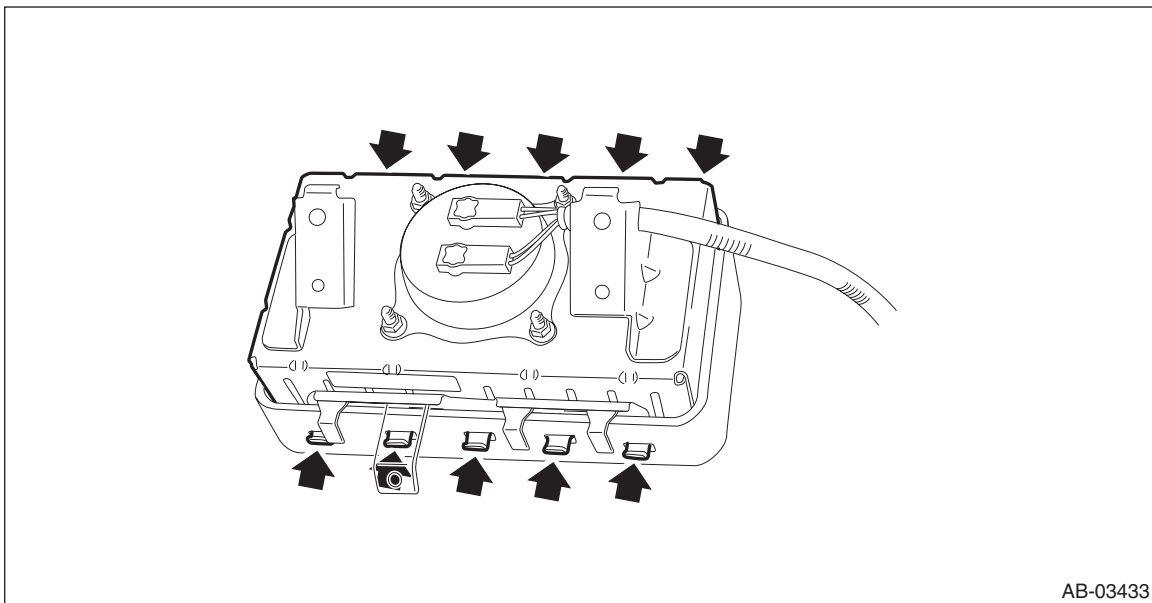
(5) While being careful with the harness, separate the panel COMPL - instrument and the beam COMPL - steering.



29) Remove the screws and remove the front (A) and side vent duct LH/RH (B).



30) Remove the claws, and remove the passenger's airbag module.



31) For handling of the removed airbag module, refer to "CAUTION". <Ref. to AB-9, CAUTION, General Description.>

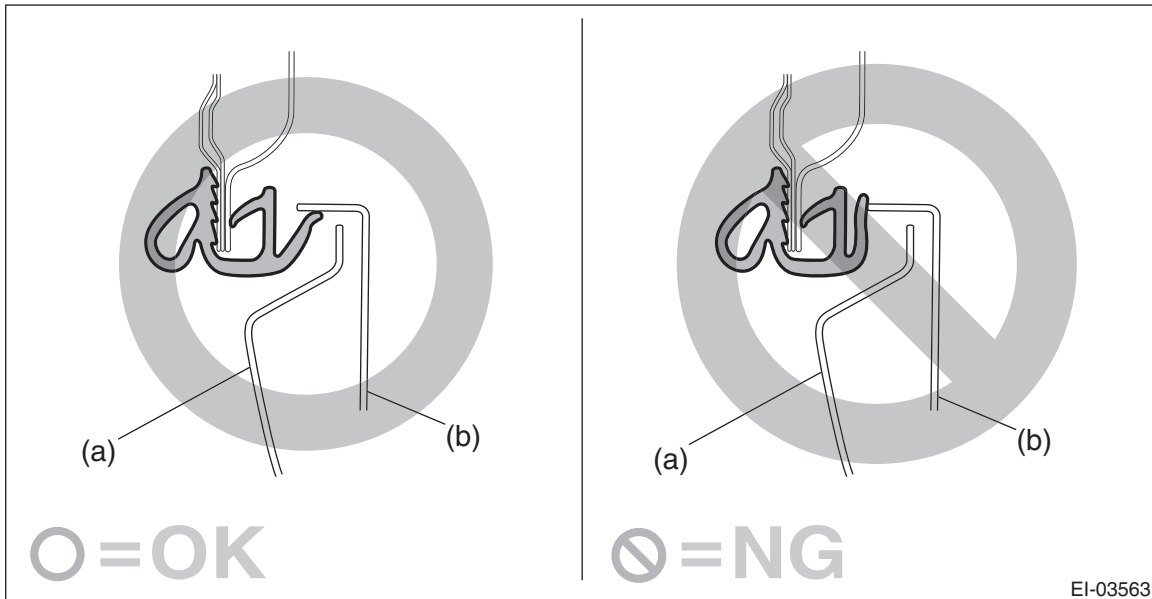
Passenger's Airbag Module

AIRBAG SYSTEM

B: INSTALLATION

CAUTION:

- Refer to “CAUTION” of “General Description” before handling the airbag module. <Ref. to AB-9, CAUTION, General Description.>
- Do not allow harness and connectors to interfere or get tangled up with other parts.
- After installing the panel center assembly, check that the air vent grille of the panel center assembly is inserted correctly into the air vent duct.
- When installing the cover - instrument panel side (a), make sure that the body side weather strip - flange front does not come inside the panel COMPL instrument (b).



- 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.
- 1) Before installation, inspect the following items and replace any faulty part with a new one.
- Passenger's airbag lid (instrument panel surface) is cracked or deformed.
 - Airbag module is cracked or deformed.
 - Harness and/or connector is cracked, deformed or open.
 - Harness wire is exposed.
 - Mounting bracket is cracked or deformed.

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

NOTE:

Refer to the installation procedure of the “Instrument Panel Assembly”. <Ref. to EI-89, INSTALLATION, Instrument Panel Assembly.>