

6. Passenger's Airbag Module

A: REMOVAL

CAUTION:

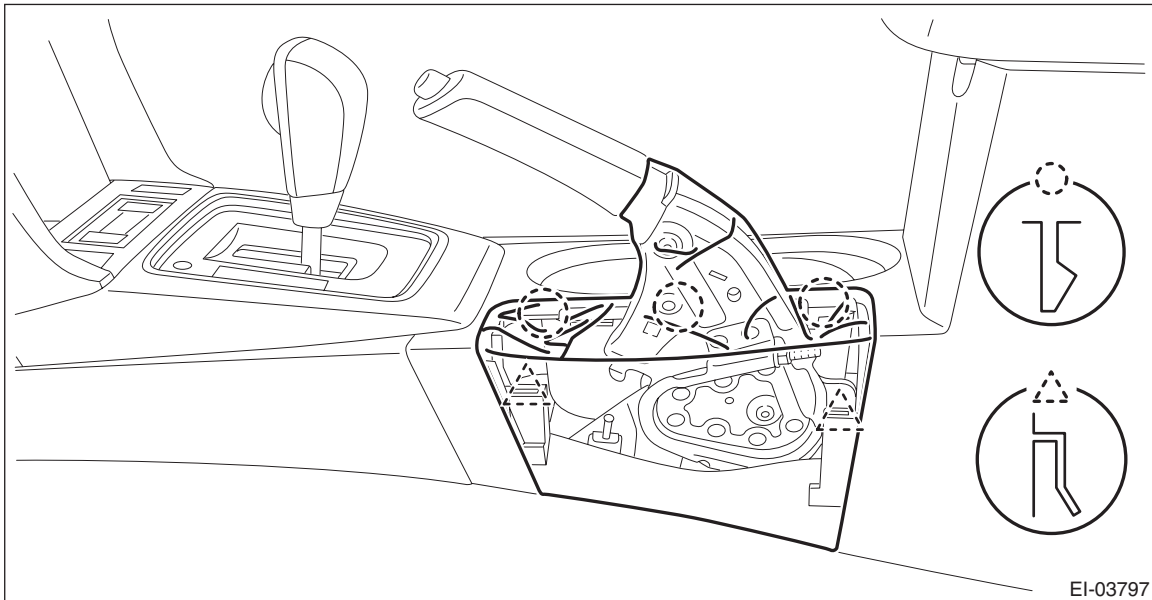
Refer to "CAUTION" of "General Description" before handling the airbag module.<Ref. to AB-9, CAUTION, General Description.>

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

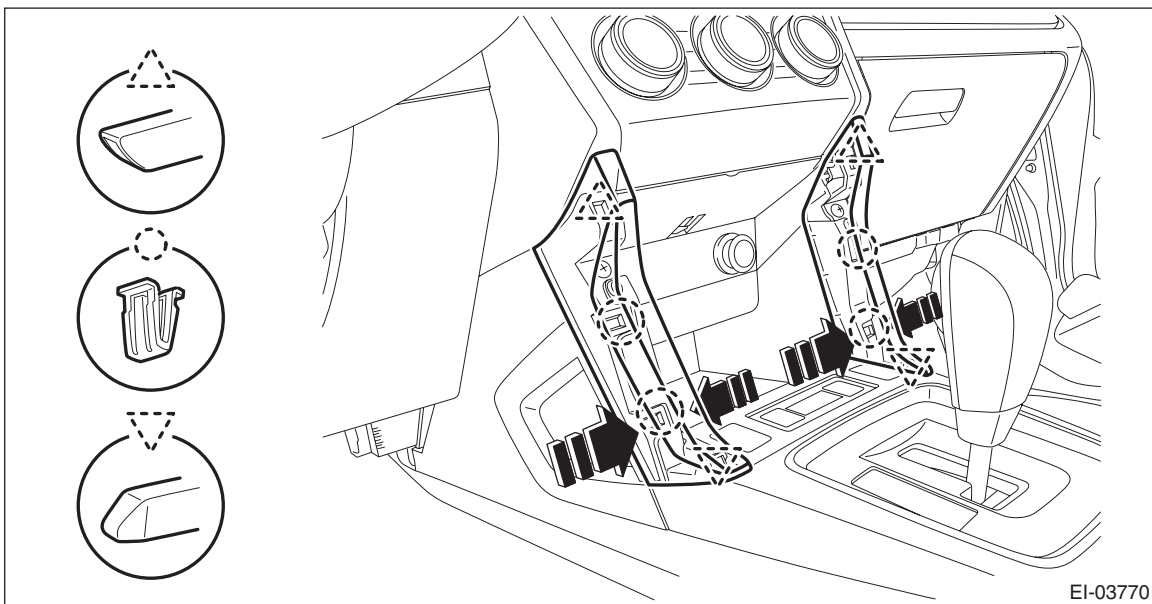
NOTE:

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.



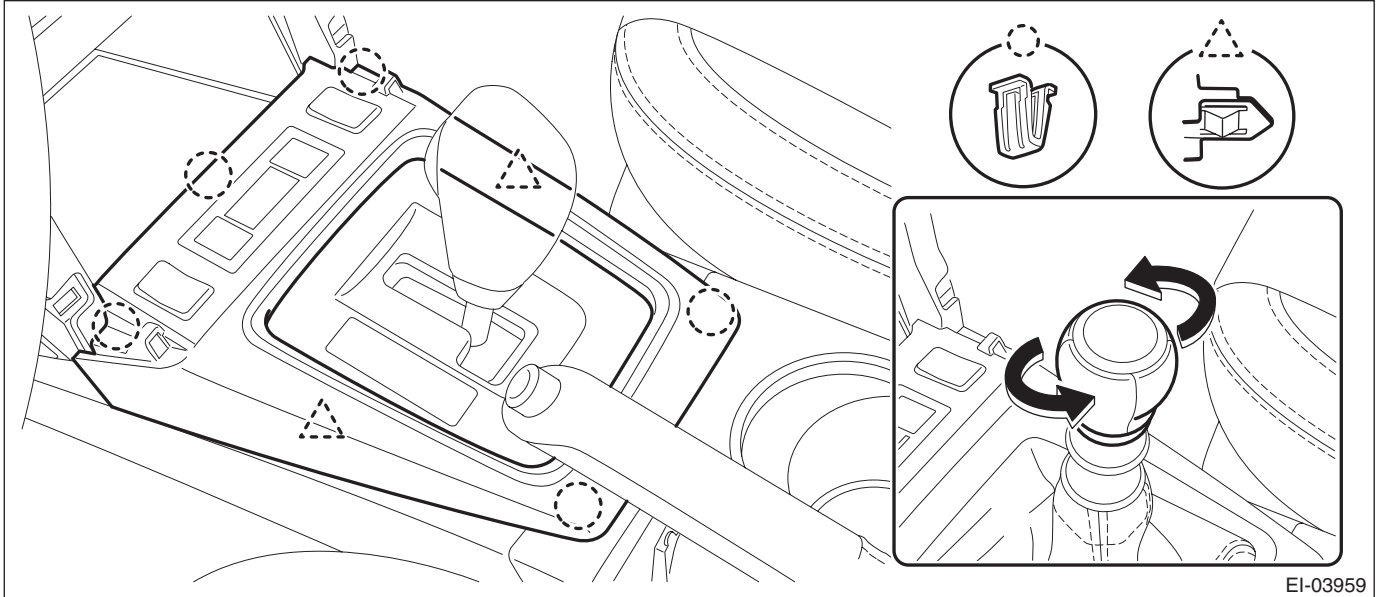
NOTE:

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

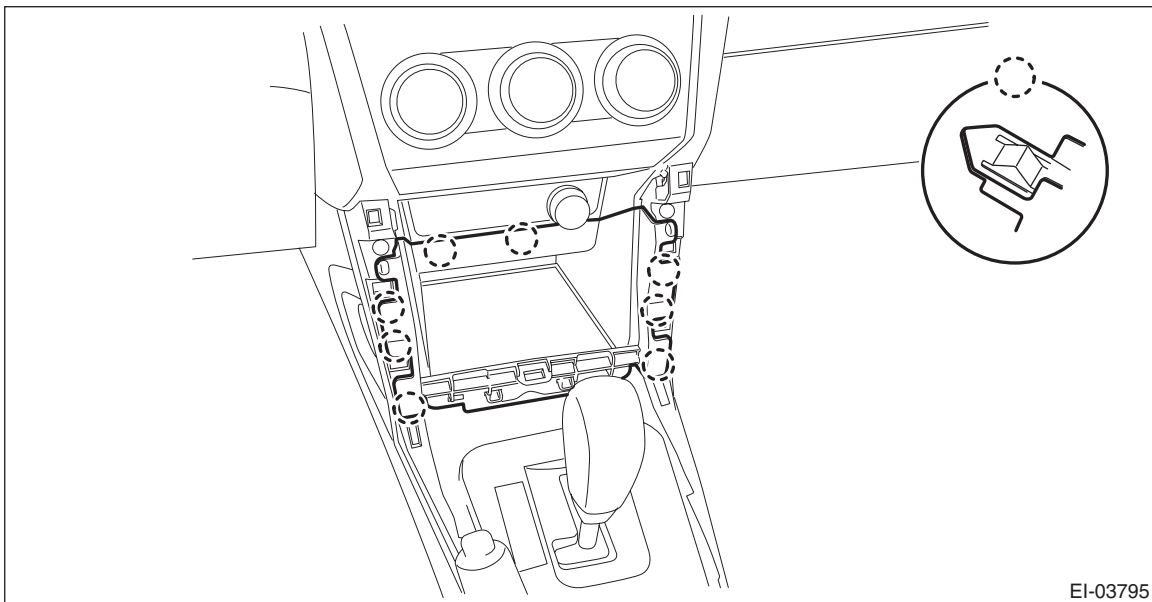
5) Remove the cover - shift lever.

(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.

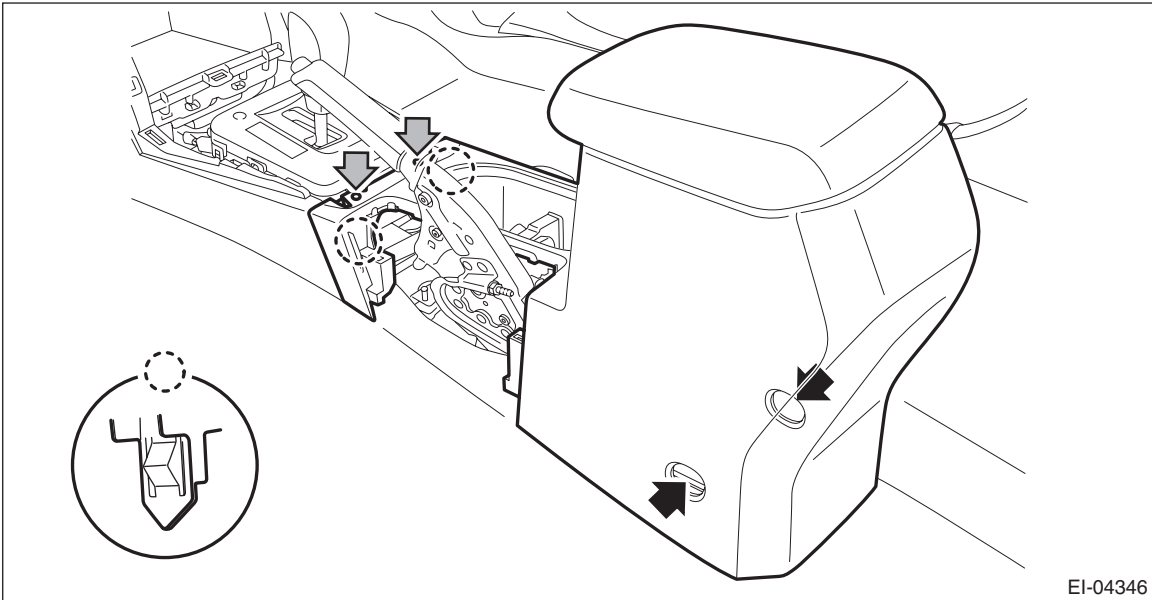


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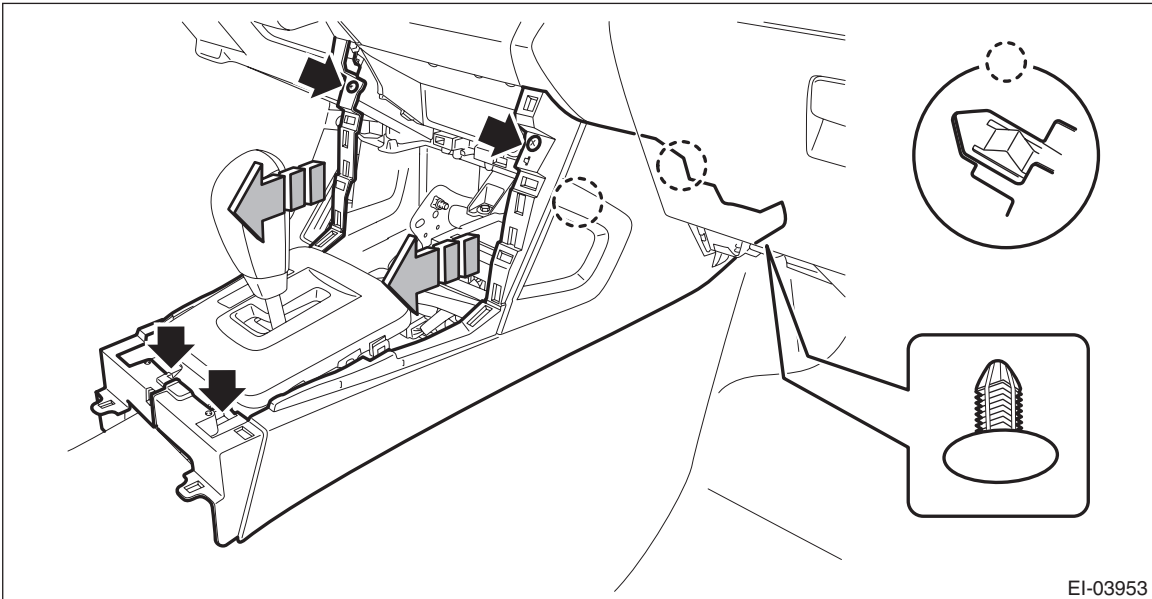
7) Remove the console box assembly.

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

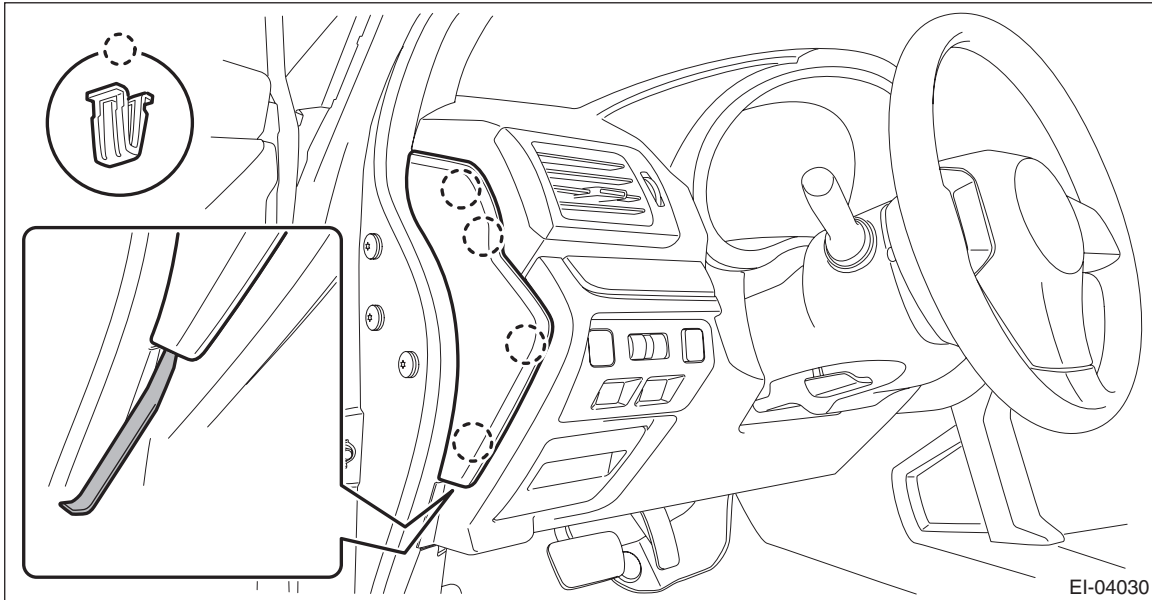


8) Remove the left and right panel center LWR.

- (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.



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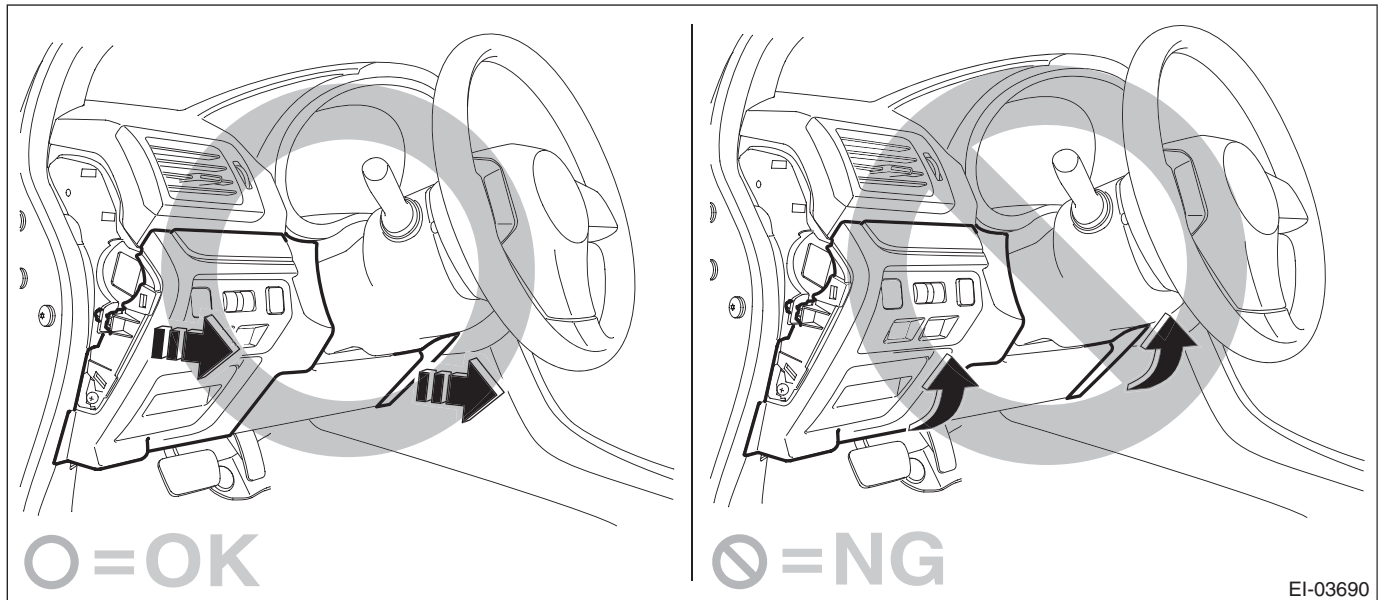
NOTE:

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.

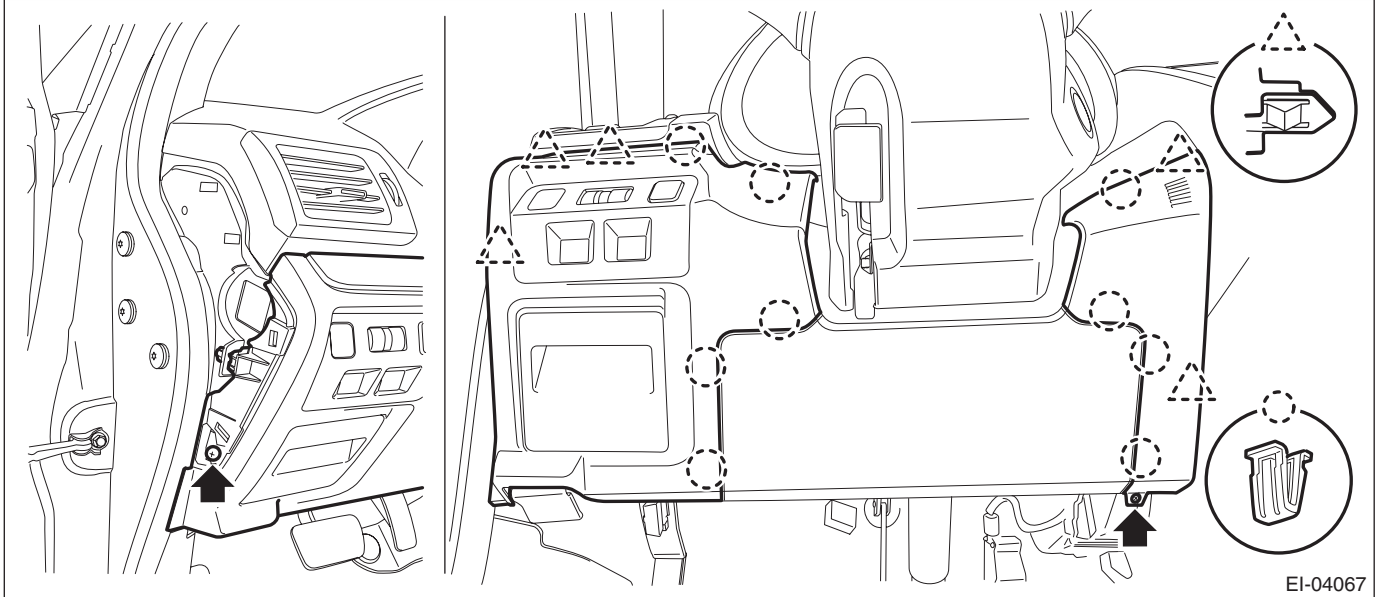


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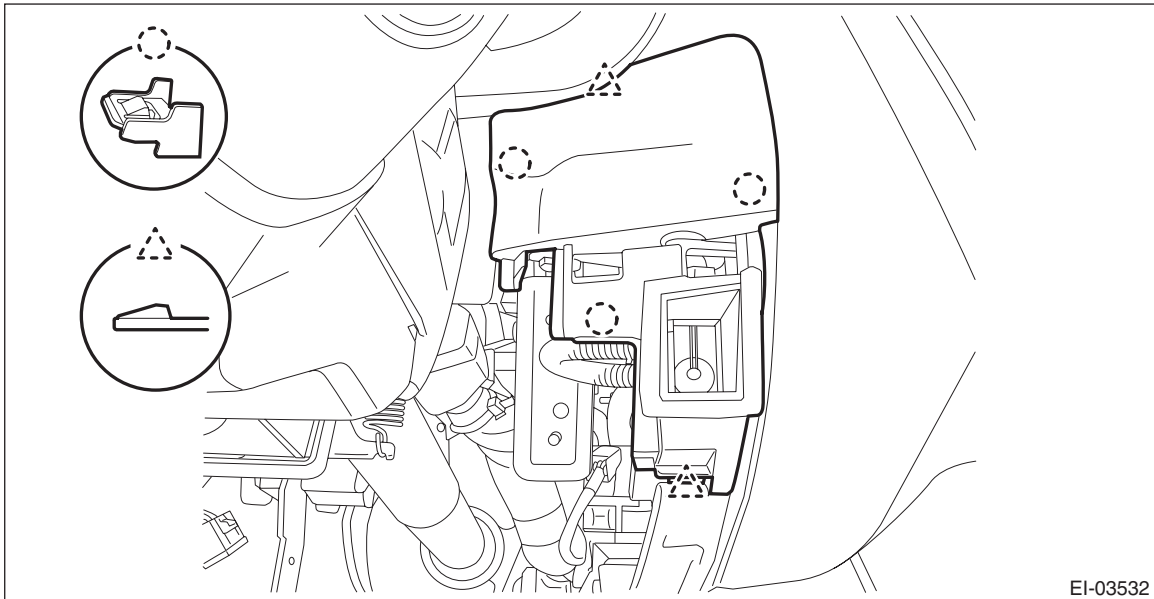
Passenger's Airbag Module

AIRBAG SYSTEM

- (1) Remove the screws and release the clips and claws.
- (2) Disconnect the harness connectors, and remove the cover assembly - instrument panel LWR driver INN and OUT.

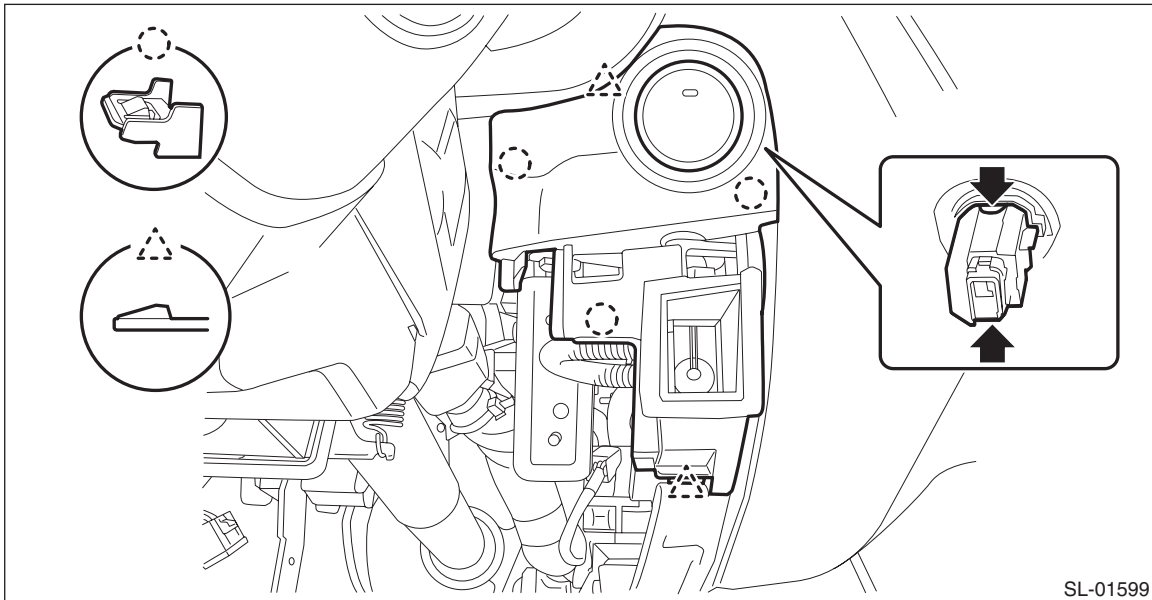


- 11) Remove the cover switch - starter.
 - (1) Release the claws and remove the cover switch - starter.
 - (2) Disconnect the connector and aspirator hose.

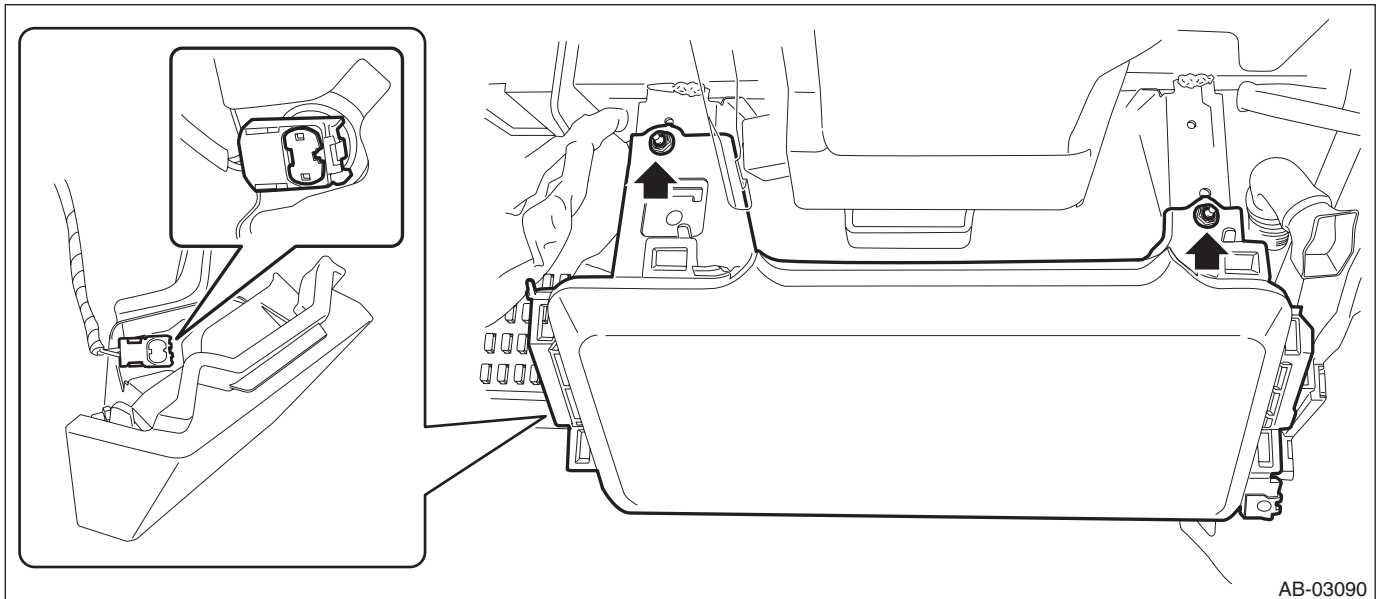


12) Remove the panel - switch. (Model with keyless access)

- (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.



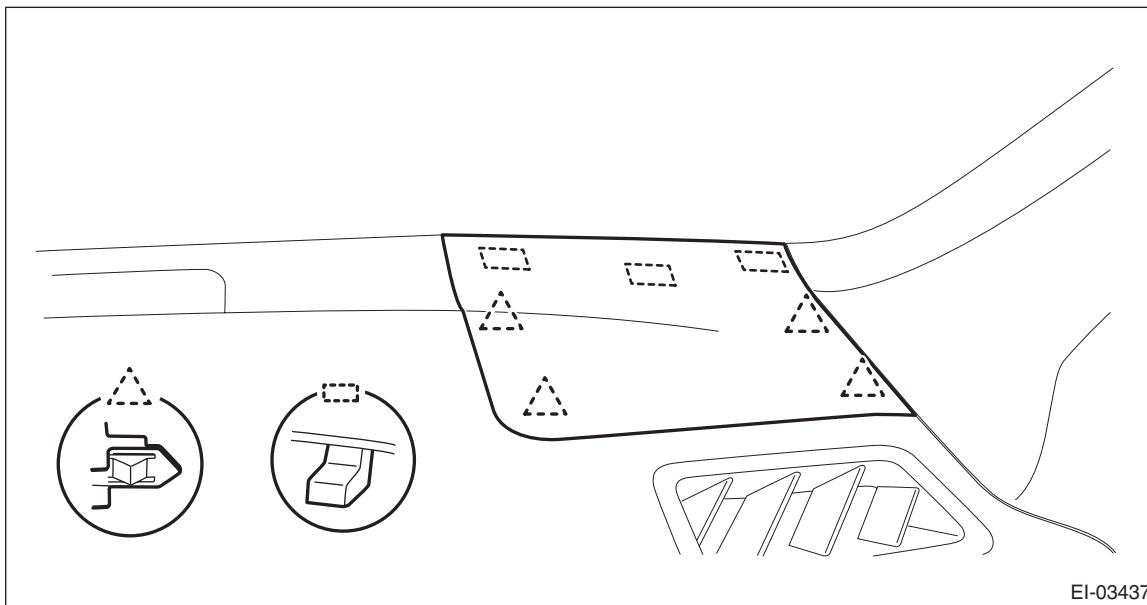
13) Remove the nuts to remove the knee airbag module and disconnect the harness connector. <Ref. to AB-22, DRIVER'S AIRBAG MODULE, KNEE AIRBAG MODULE, CURTAIN AIRBAG MODULE AND PRETENSIONER, PROCEDURE, Airbag Connector.>



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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.

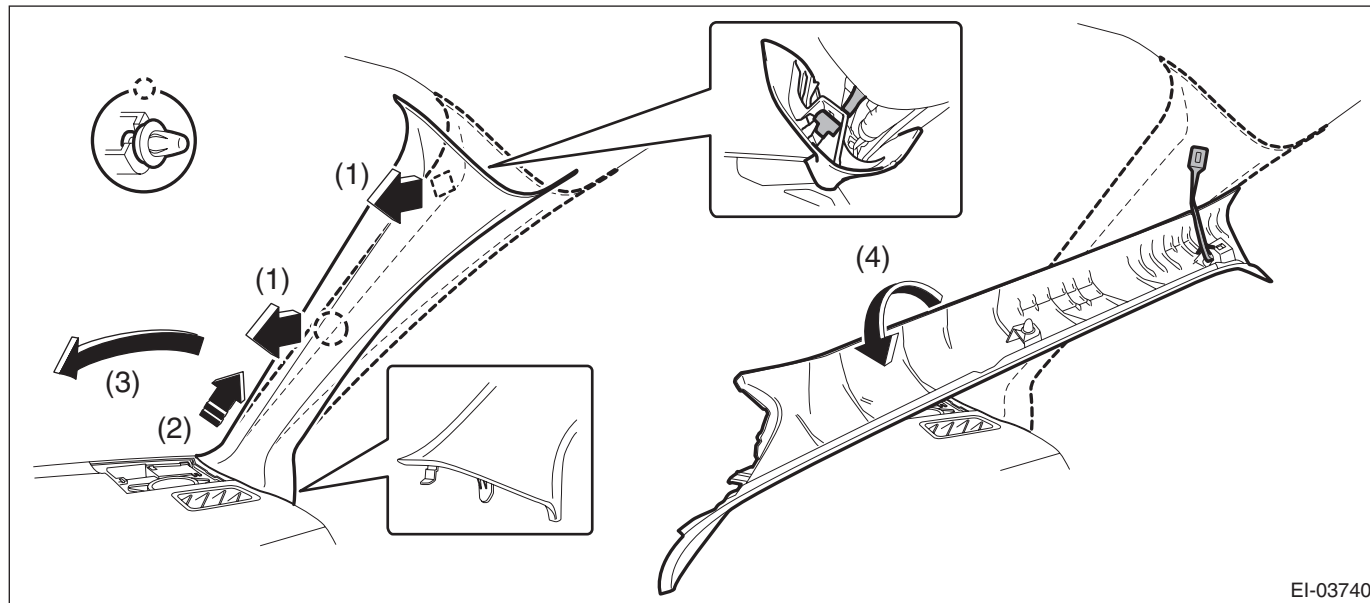
CAUTION:

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.

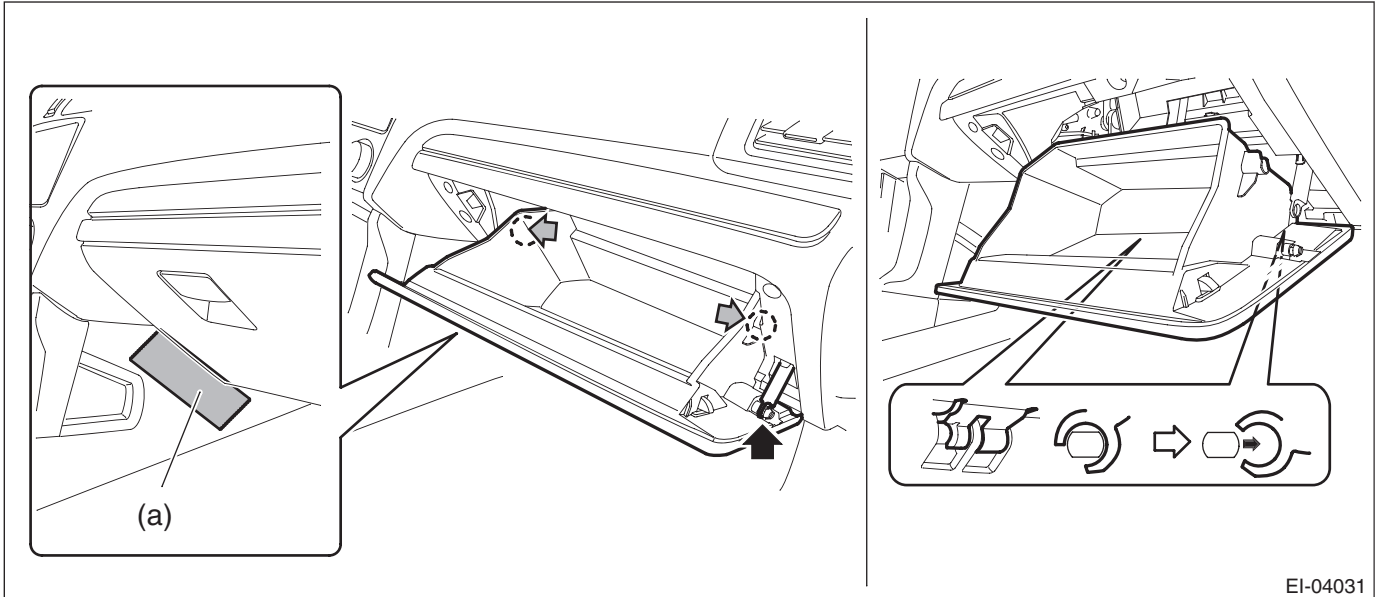
CAUTION:

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.



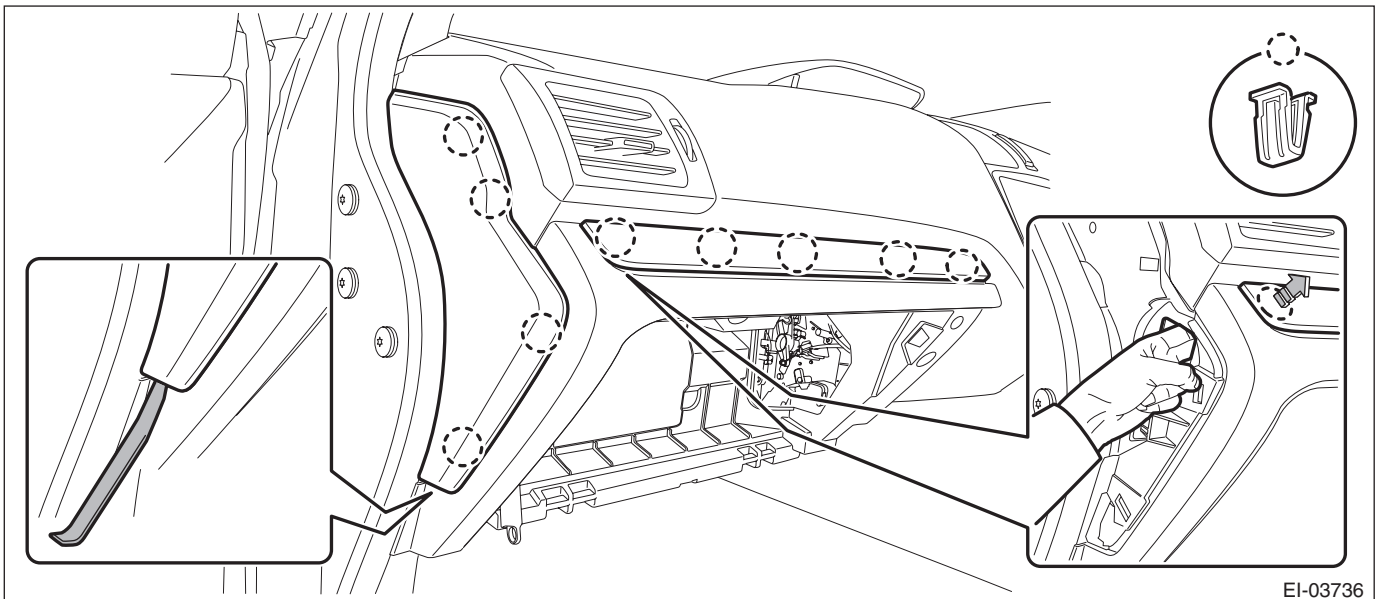
17) Remove the back panel - pocket.

- (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.



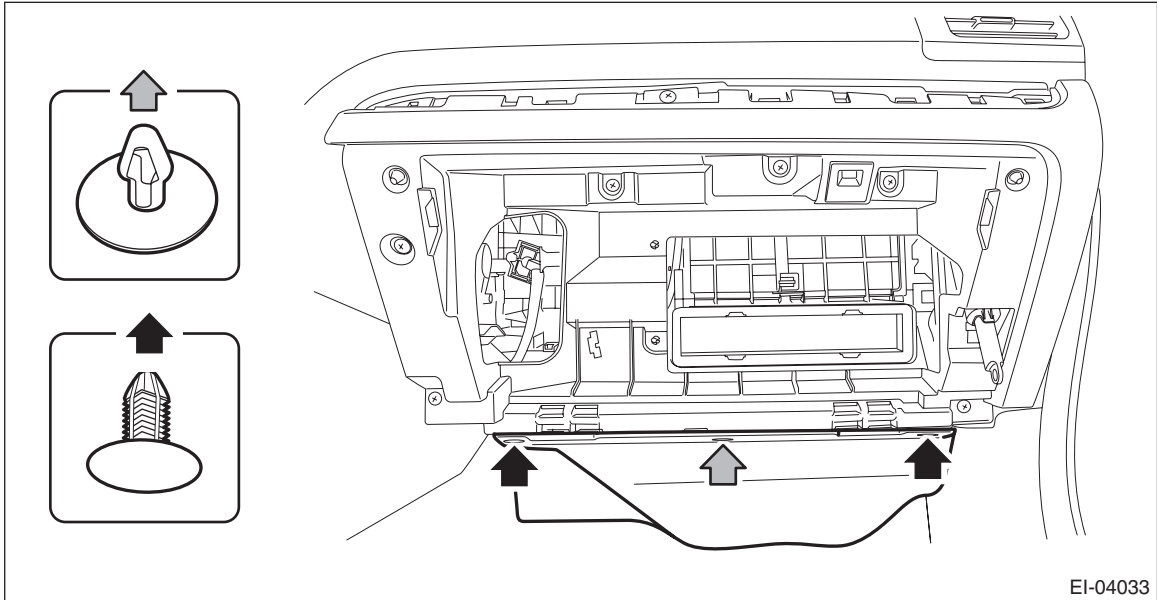
NOTE:

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

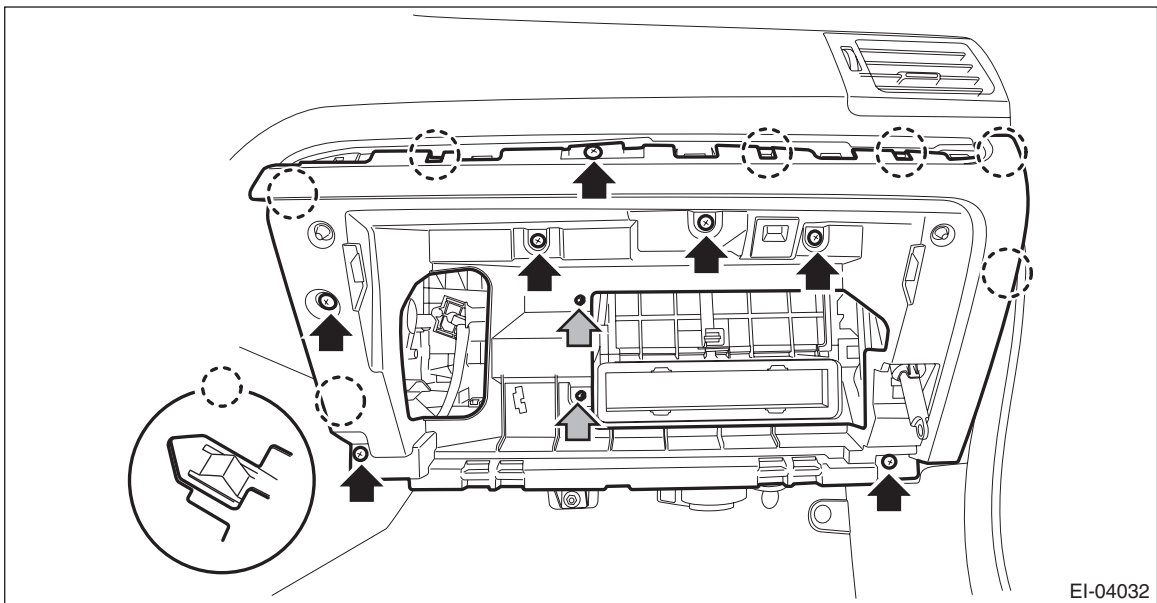
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- (3) Release the clips, and remove the glove box under cover.

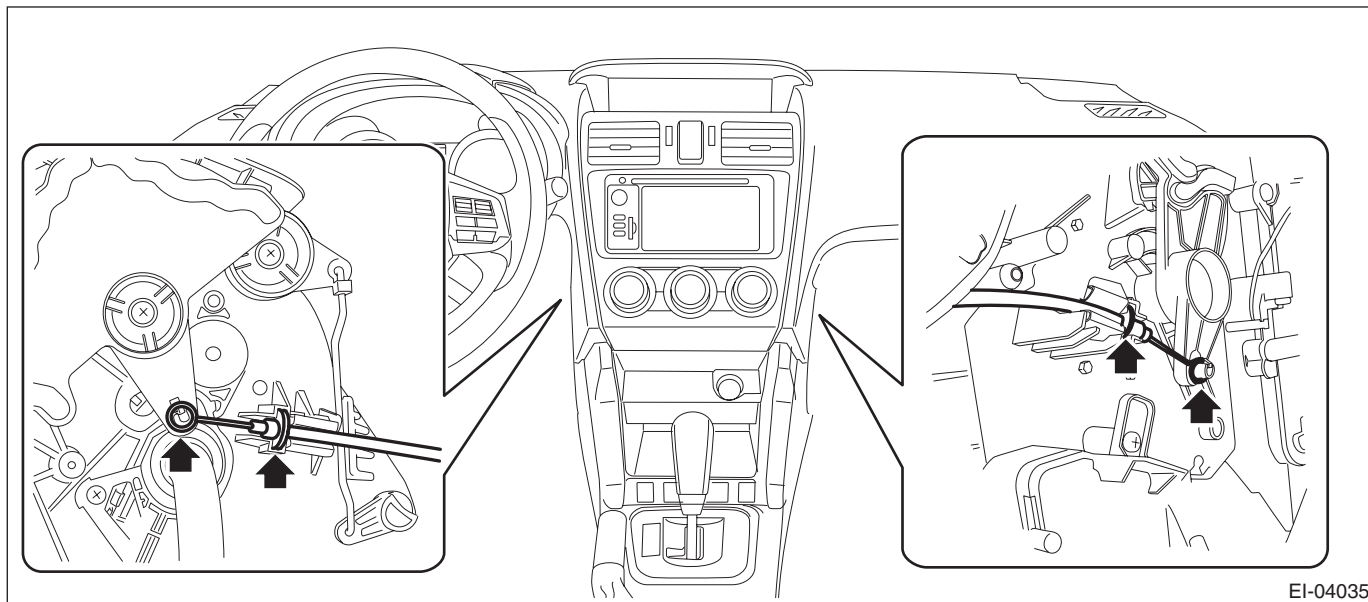


- (4) Release the claws and remove the screws, then remove the back panel - pocket.



- (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.

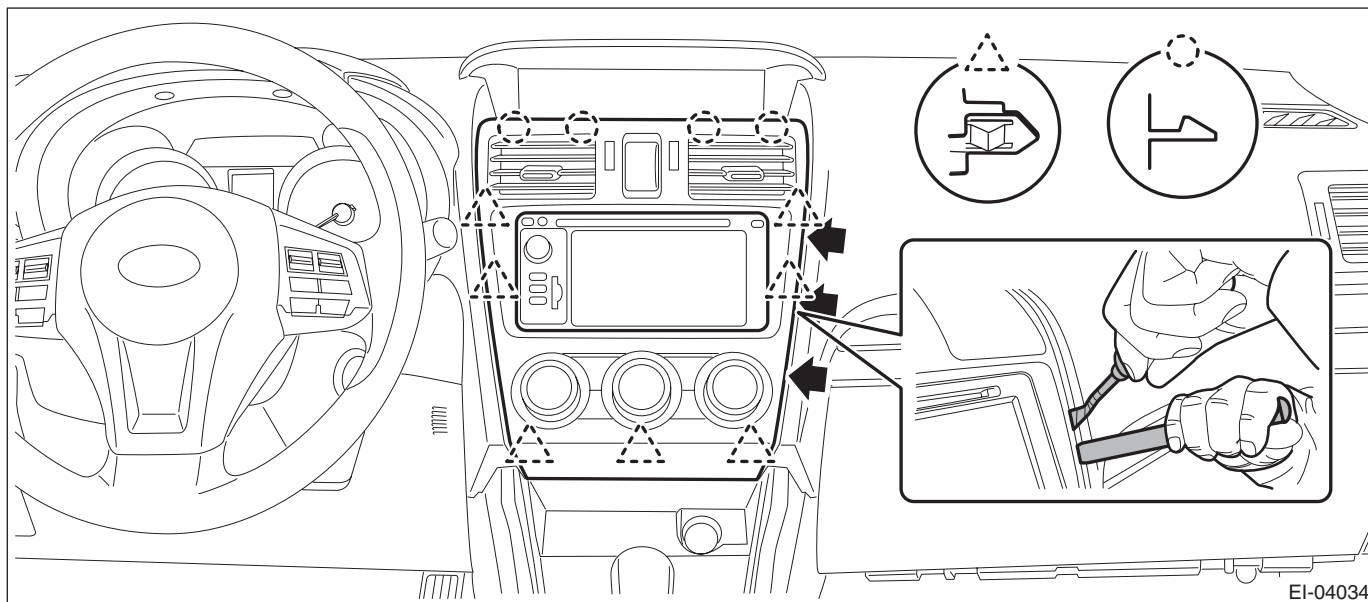


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19) Remove the panel center assembly.

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.



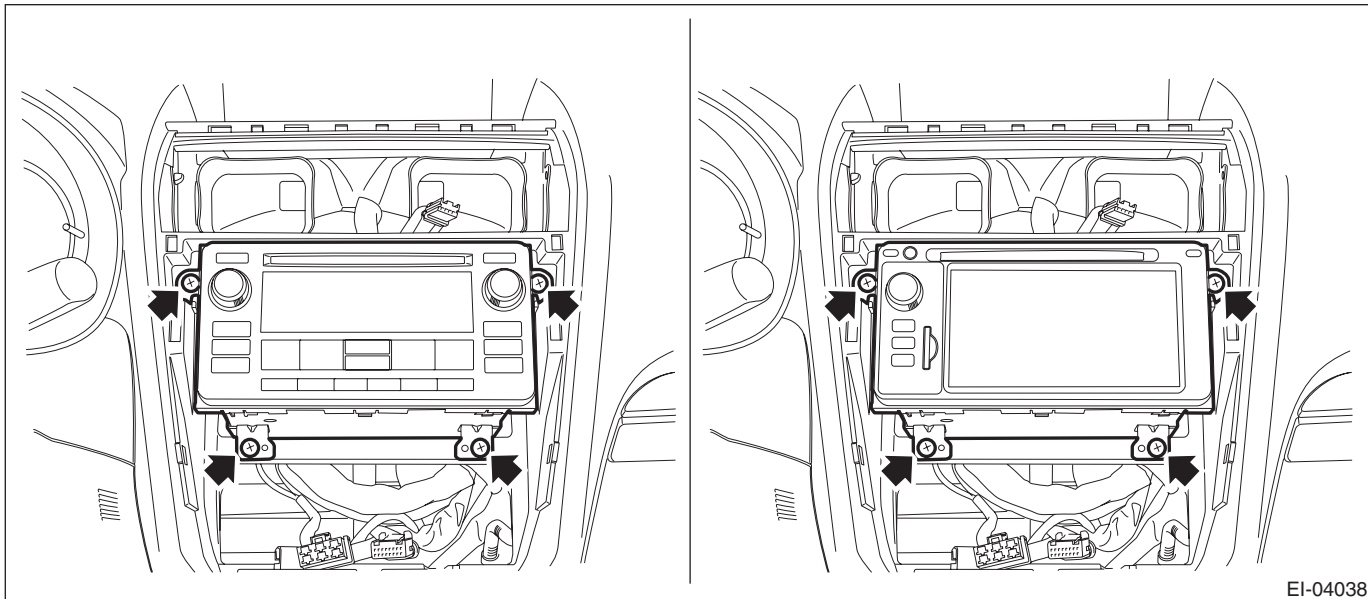
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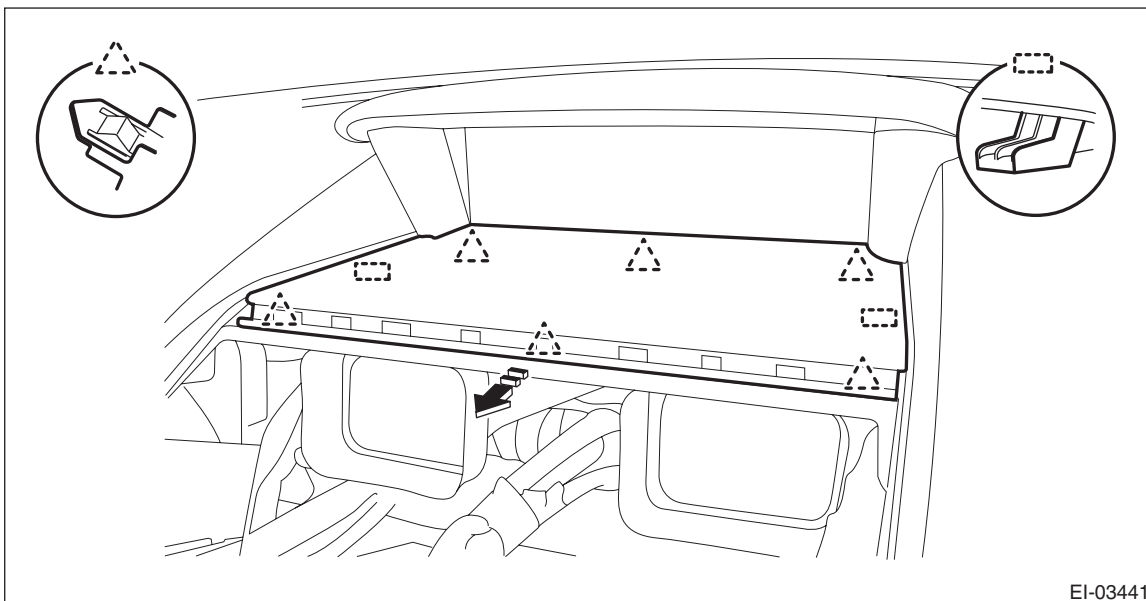
20) Remove the audio assembly or navigation assembly.

- (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:

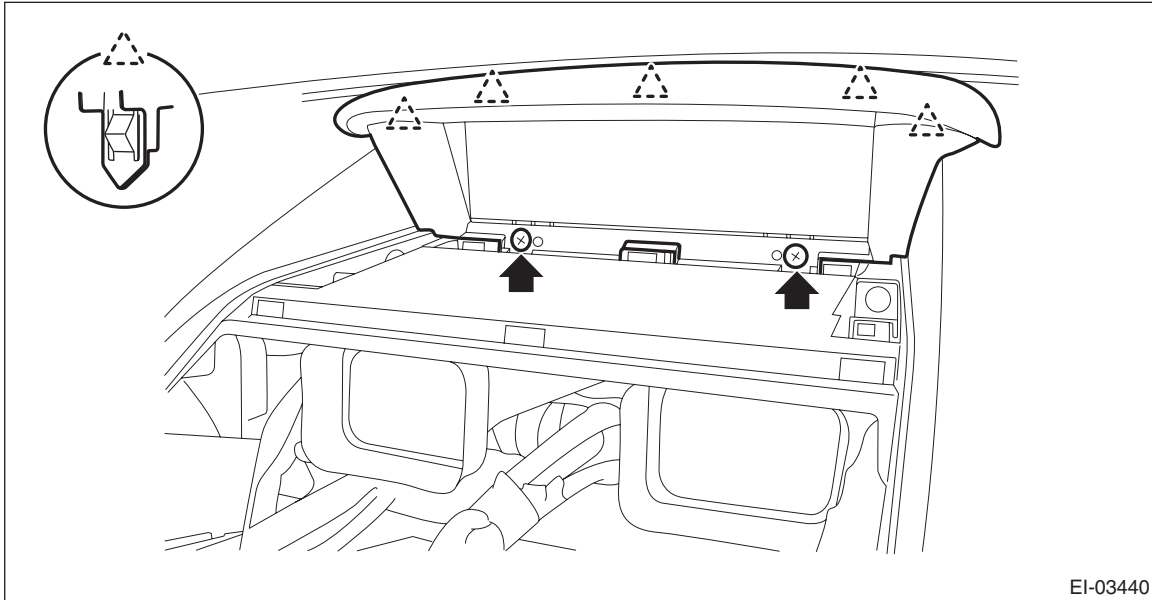
Lightly push up the back of the cover center UPR, hook the finger to the end portion and pull it toward you to remove it.

- (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.

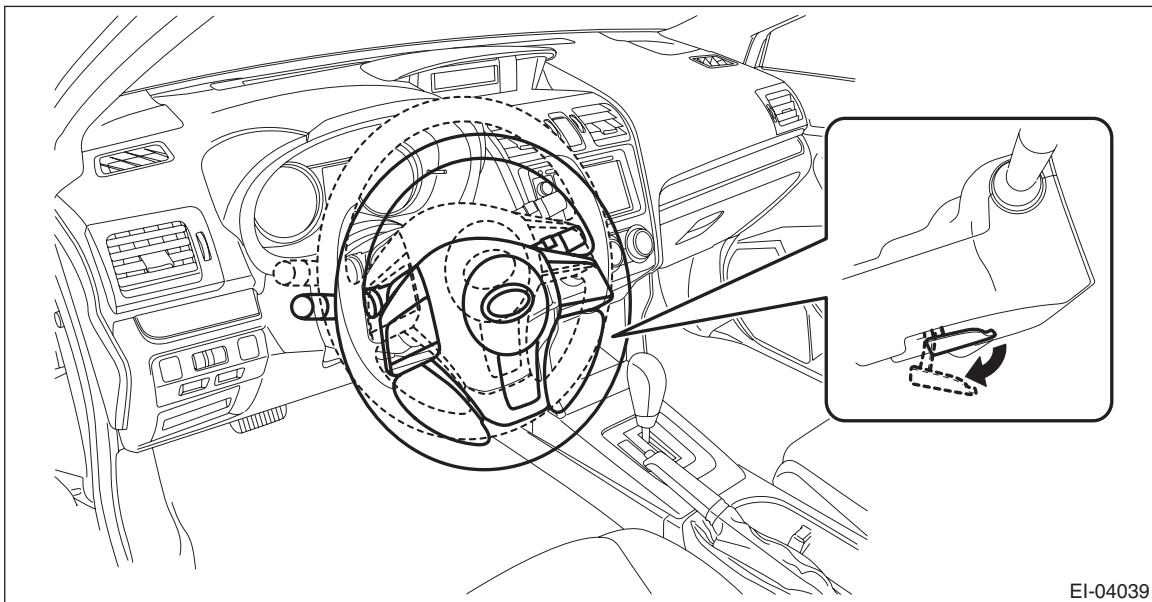


22) Remove the combination meter assembly.

CAUTION:

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

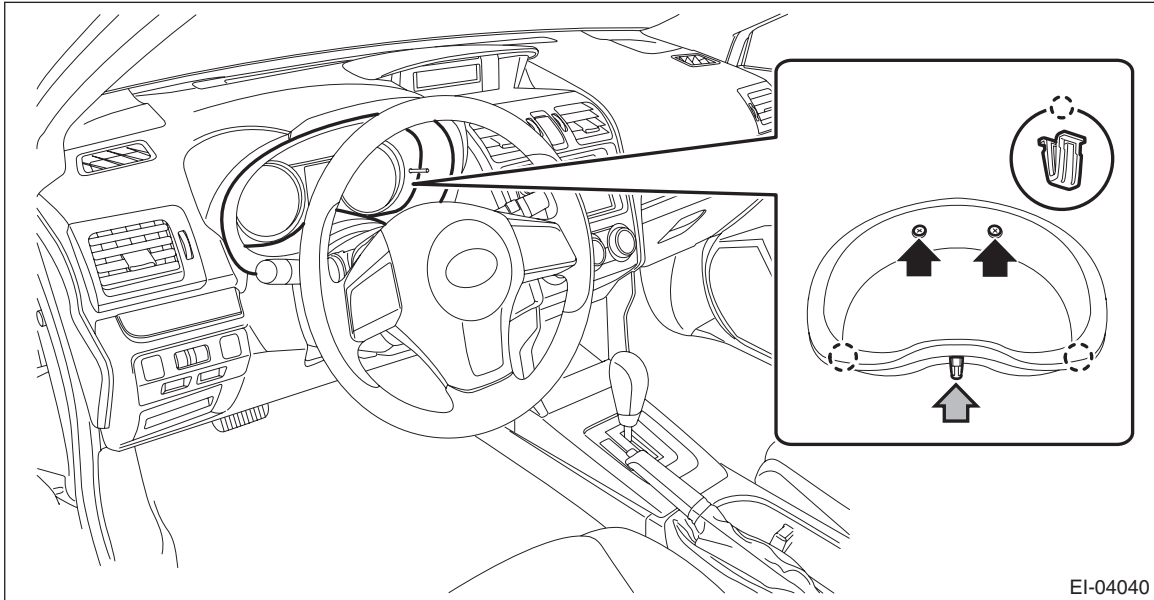
(1) Release the lock, tilt the steering column to the lowest end and fully extend the column by the telescopic system.



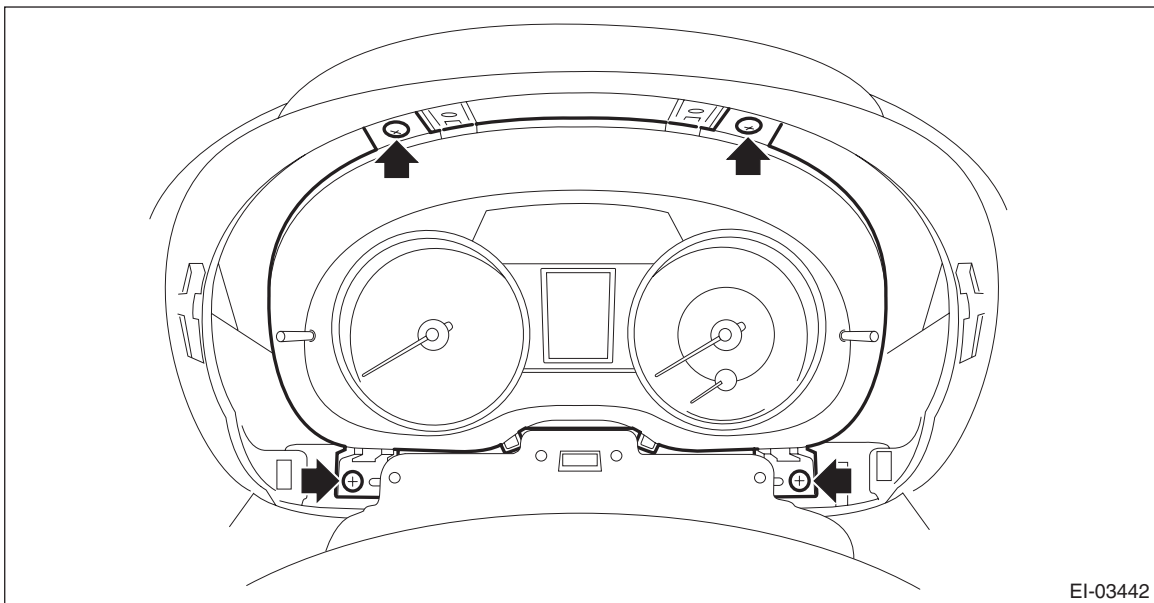
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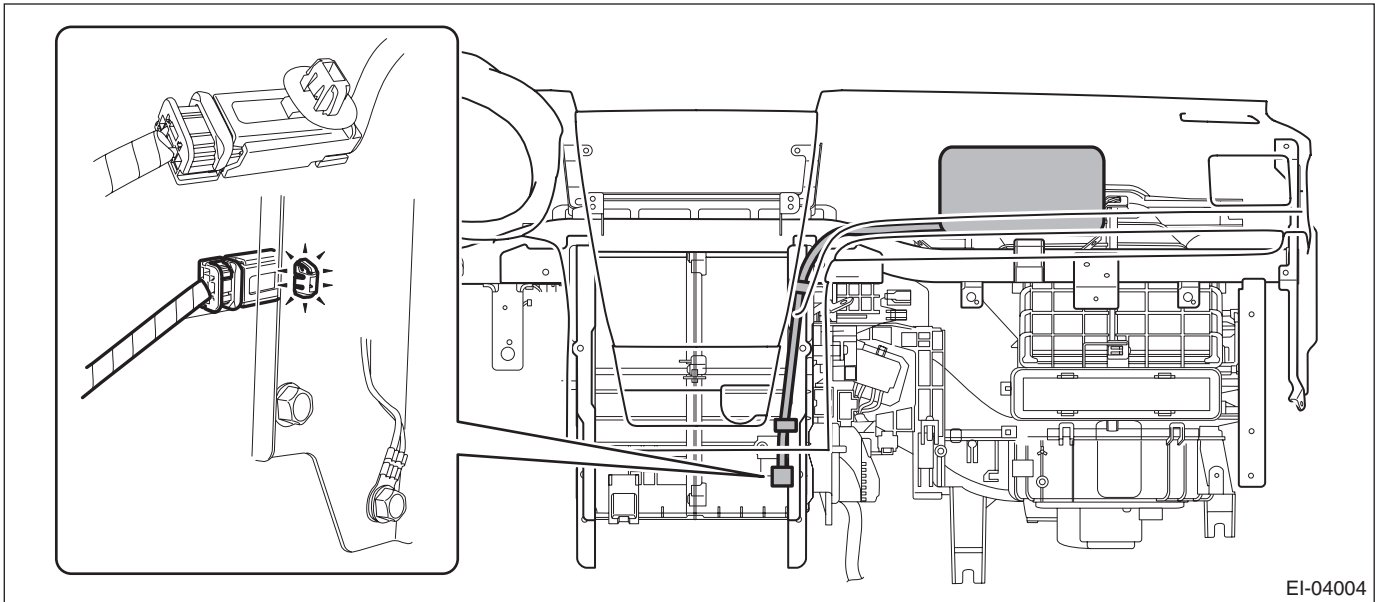
- (2) Release the screws and clips, then detach the visor - combination meter.



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



23) Disconnect the passenger's airbag module connector.<Ref. to AB-21, PASSENGER'S AIRBAG MODULE, PROCEDURE, Airbag Connector.>

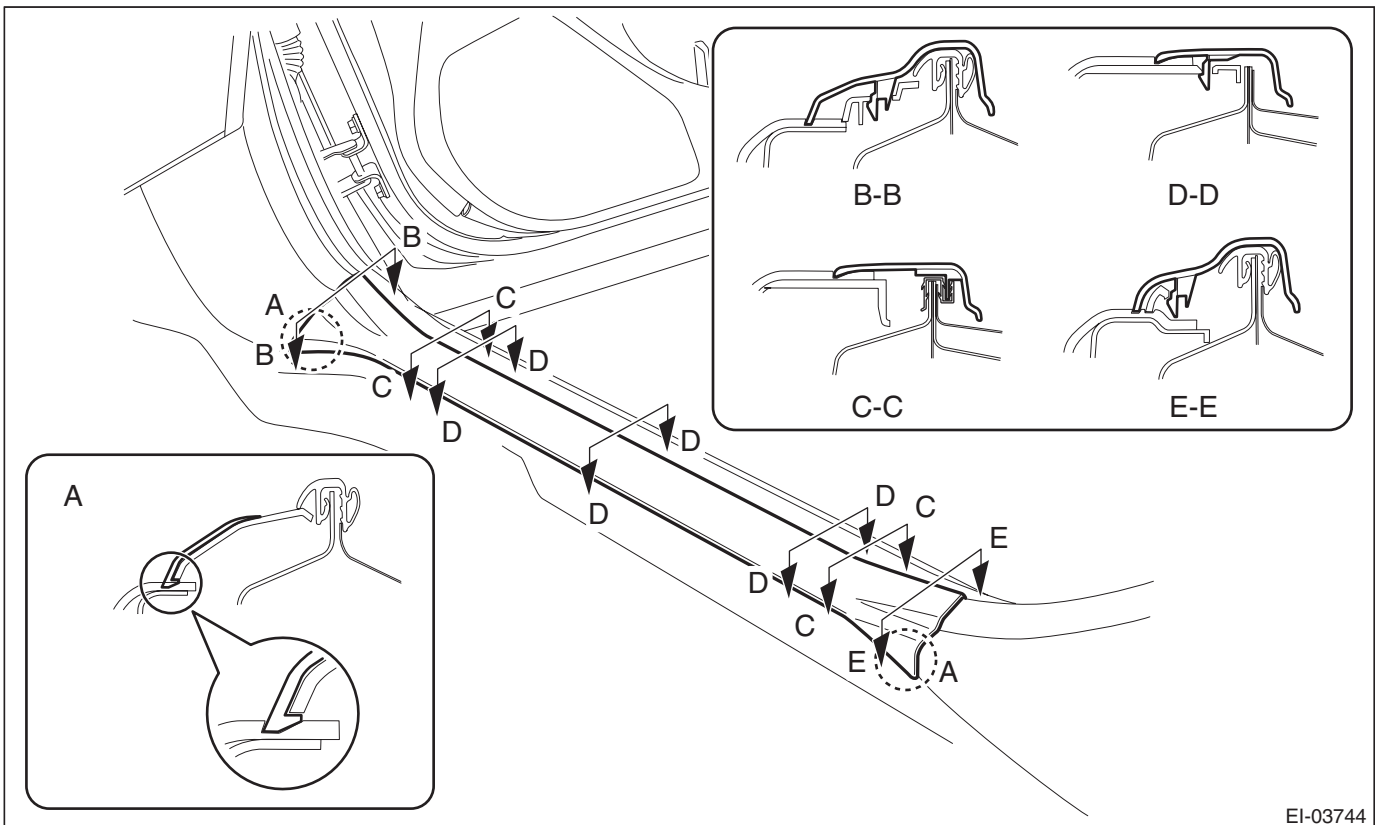


24) Remove the column assembly - steering.<Ref. to PS-18, REMOVAL, Steering Column.>

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

CAUTION:

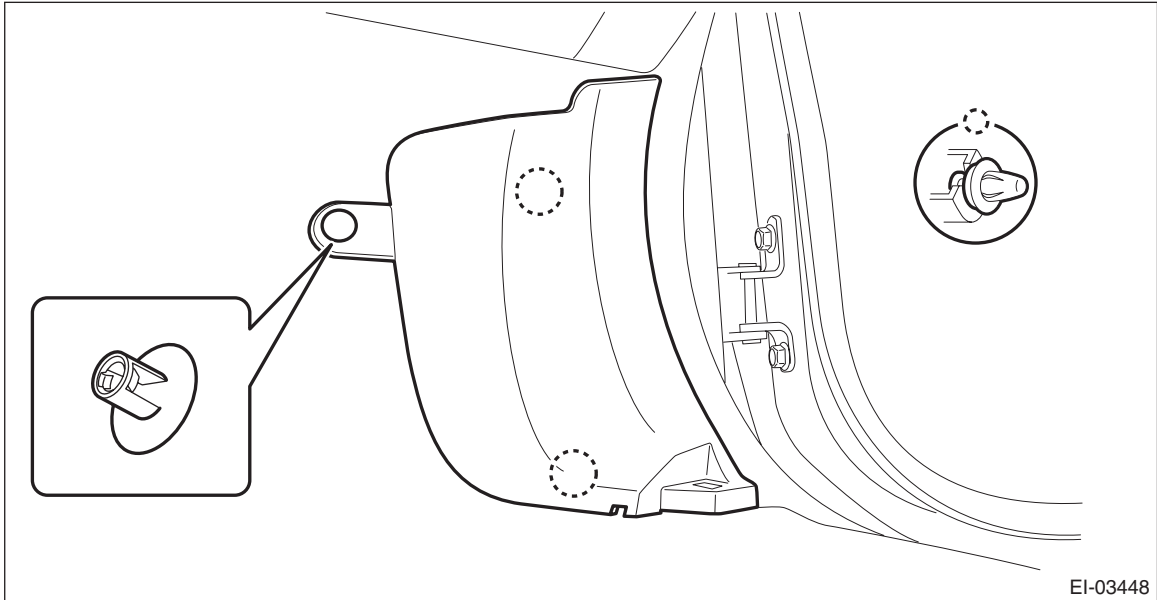
Do not pull with excessive force. Doing so may damage the claws of the cover side sill - front INN.



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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:

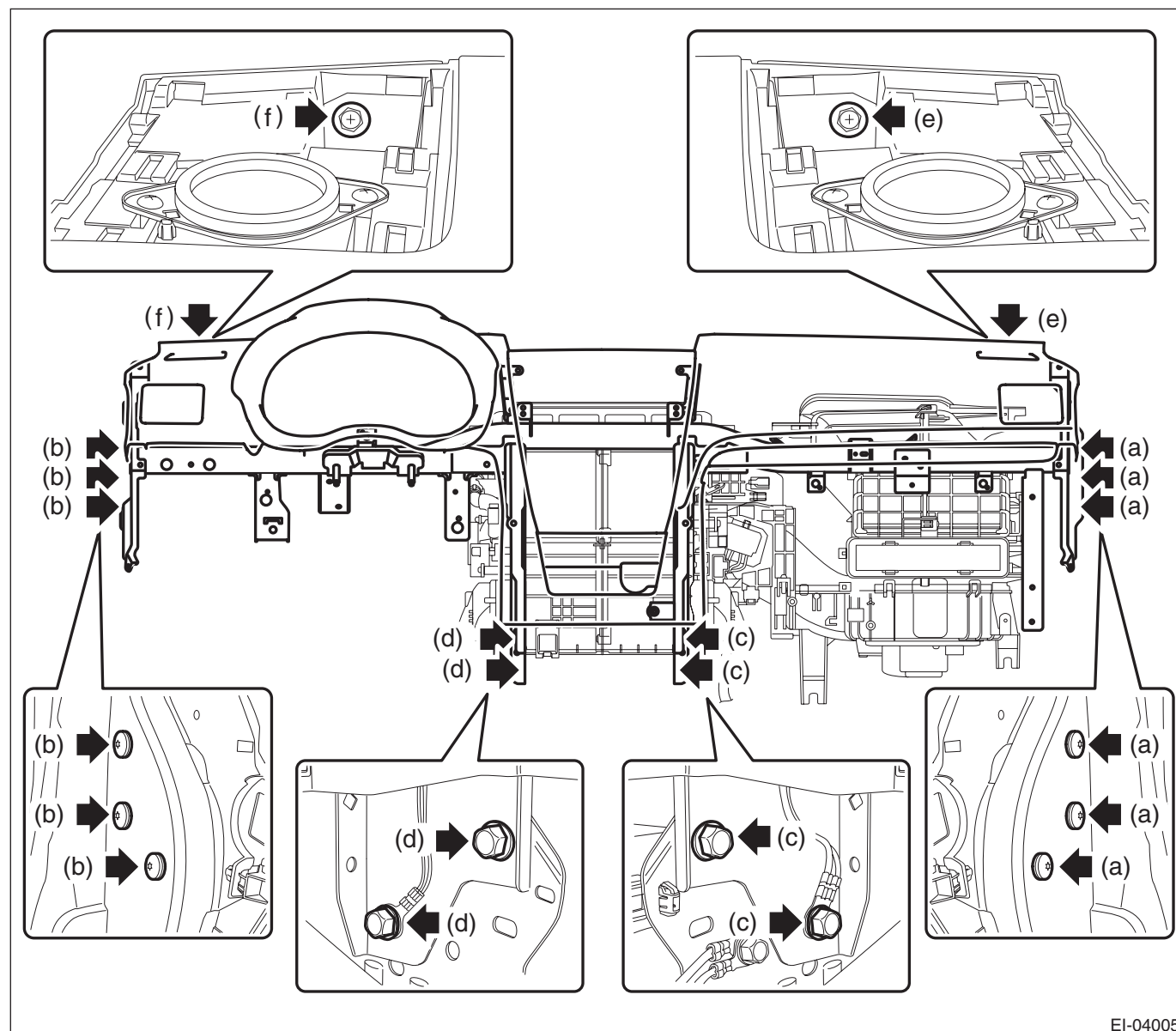
The instrument panel assembly and the beam COMPL - steering are heavy. Always work in a team of two persons when removing them from the vehicle, so as not to damage the vehicle interior.

- (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)



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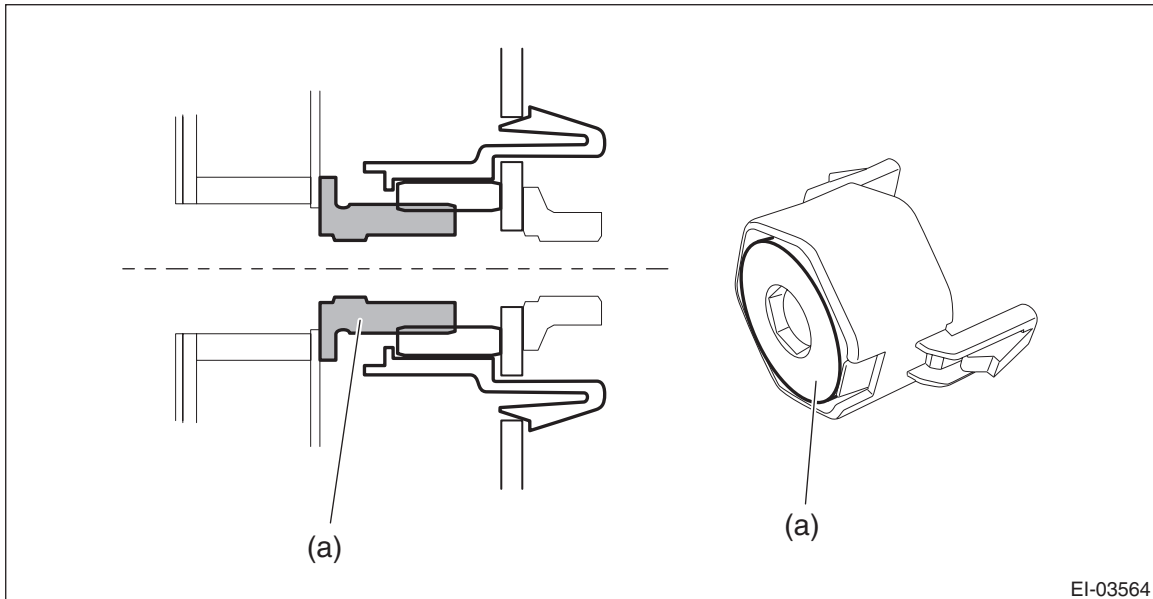
Passenger's Airbag Module

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

Preparation tool:

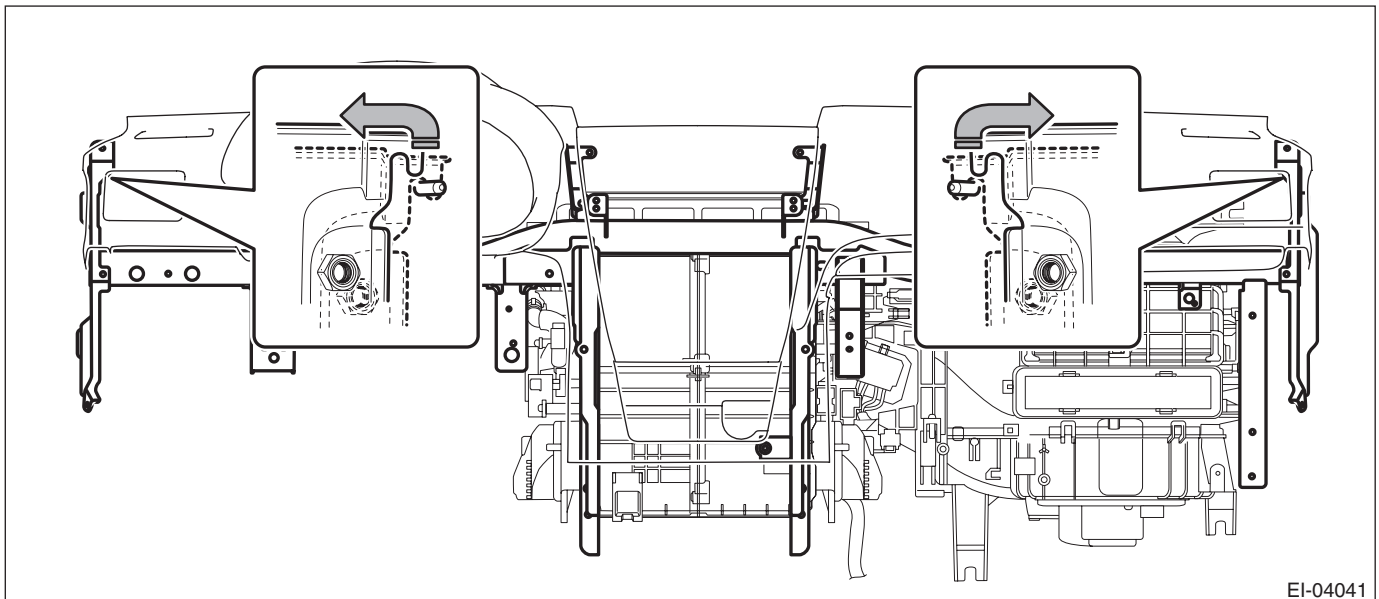
Hexagon wrench: 8 mm (0.31 in)



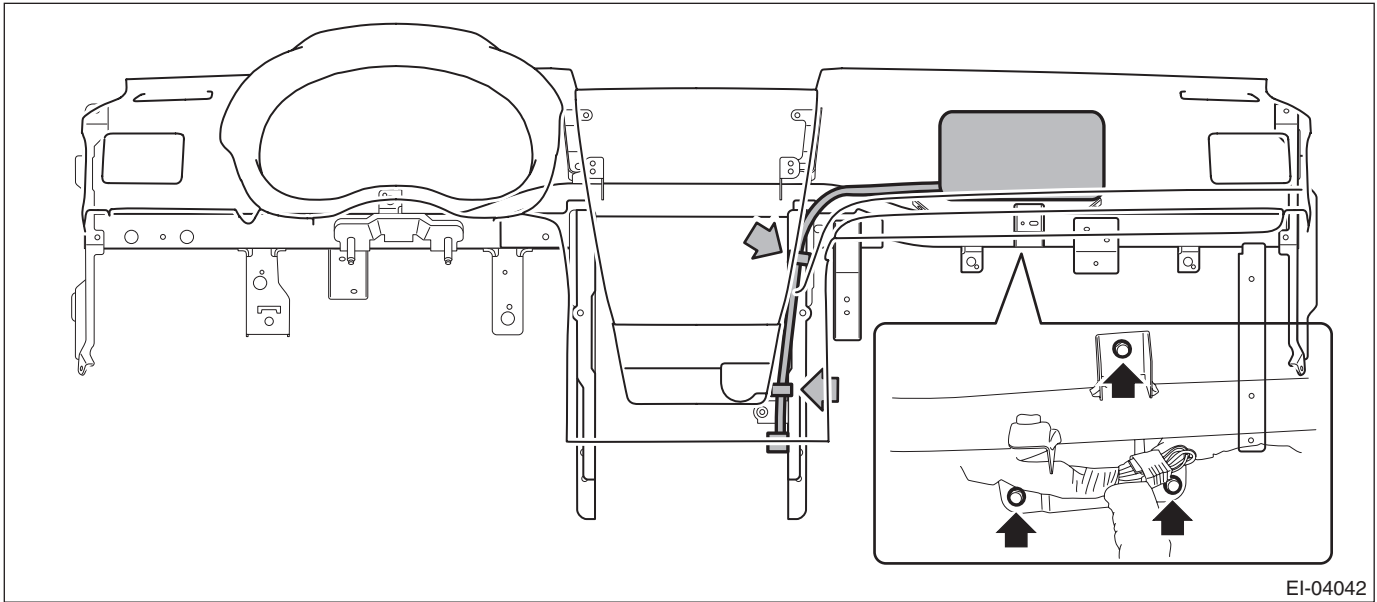
(7) Slightly lift the instrument panel assembly together with the beam COMPL - steering to detach the left and right pins. Then pull it toward you to remove the assembly.

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:

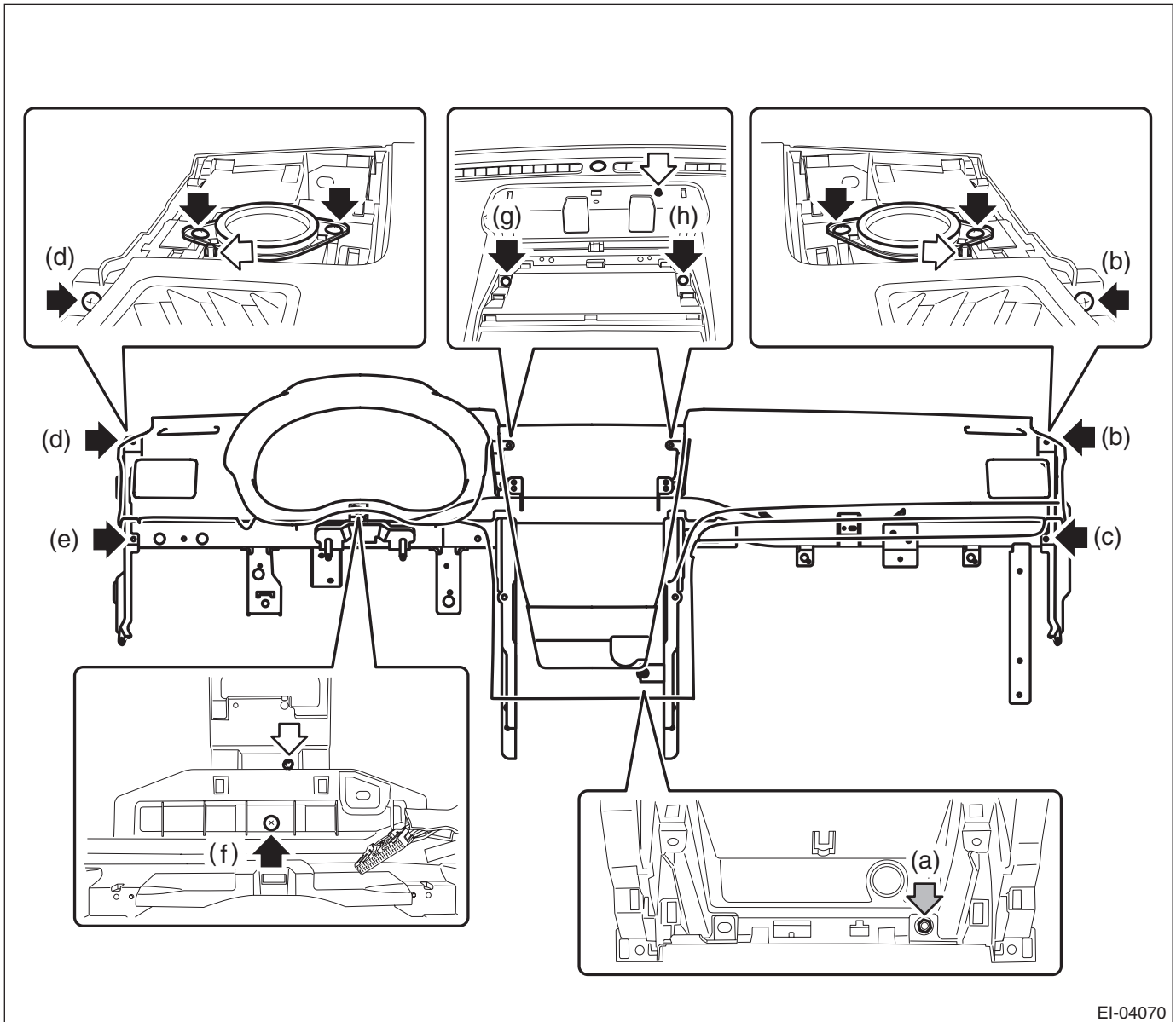
Detach the harness clamp together.

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

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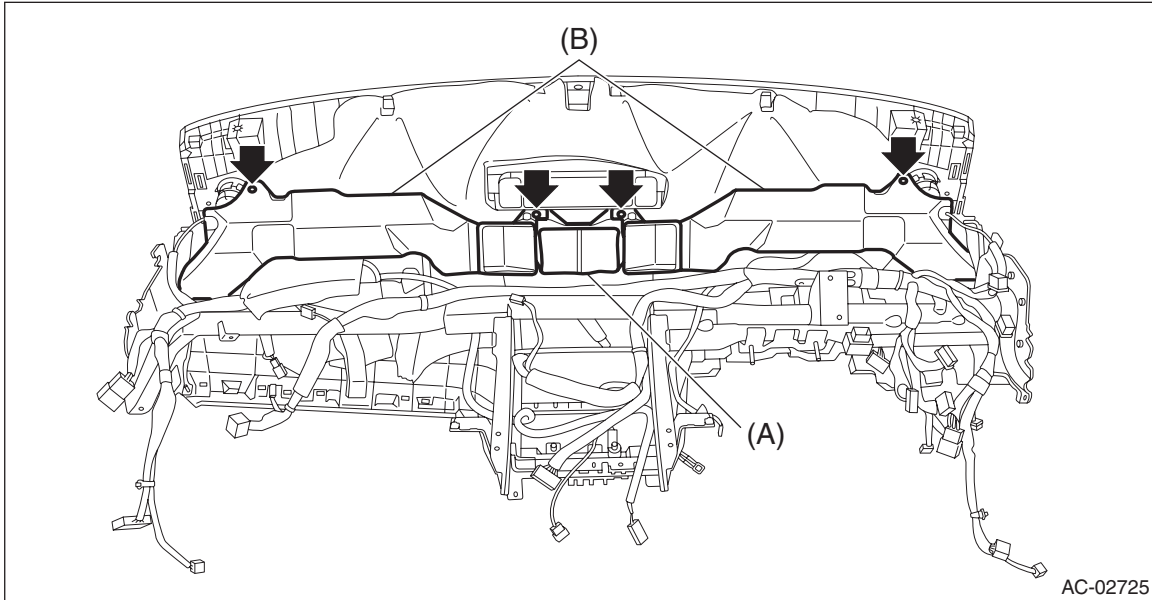
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(5) While being careful with the harness, separate the panel COMPL - instrument and the beam COMPL - steering.

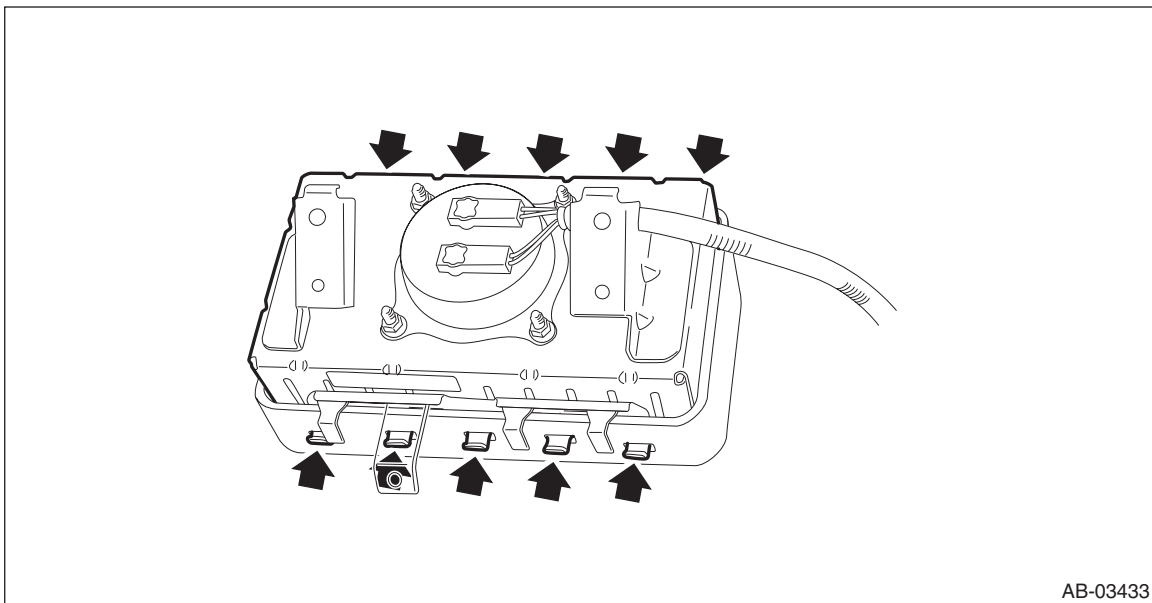


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29) Remove the screws and remove the front (A) and side vent duct LH/RH (B).



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.>

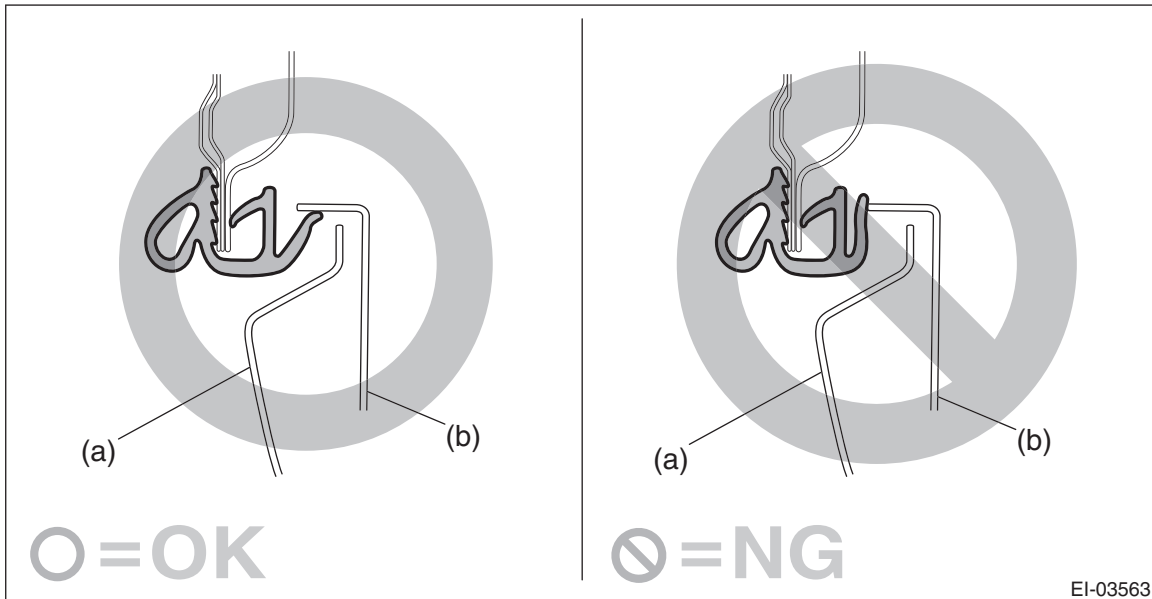
Passenger's Airbag Module

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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.>