

ENTERTAINMENT

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General Description

ENTERTAINMENT

1. General Description

A: CAUTION

- Before disassembling or reassembling parts, always disconnect the battery ground cable from battery. When replacing the audio, control module and other parts provided with memory functions, record the memory contents before disconnecting the battery ground cable. Otherwise, the memory is cleared.
- Reassemble the parts in the reverse order of disassembly procedure unless otherwise indicated.
- Adjust parts to the given specifications.
- Connect the connectors securely during reassembly.
- After reassembly, make sure that the each component operates smoothly.
- Yellow connectors and harnesses with yellow tapes around them are the connectors and harnesses for the airbag system. Using a tester above such circuits may cause malfunction of airbag system. Follow the cautions of "AIRBAG SYSTEM" in this case. <Ref. to AB-9, CAUTION, General Description.>
- Be careful not to damage the airbag system wiring harness when servicing electrical parts and switches.
- If the steering wheel and steering angle sensor (steering roll connector) are removed, adjust the steering angle sensor. <Ref. to VDC-23, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDC-CM&H/U).>

B: PREPARATION TOOL

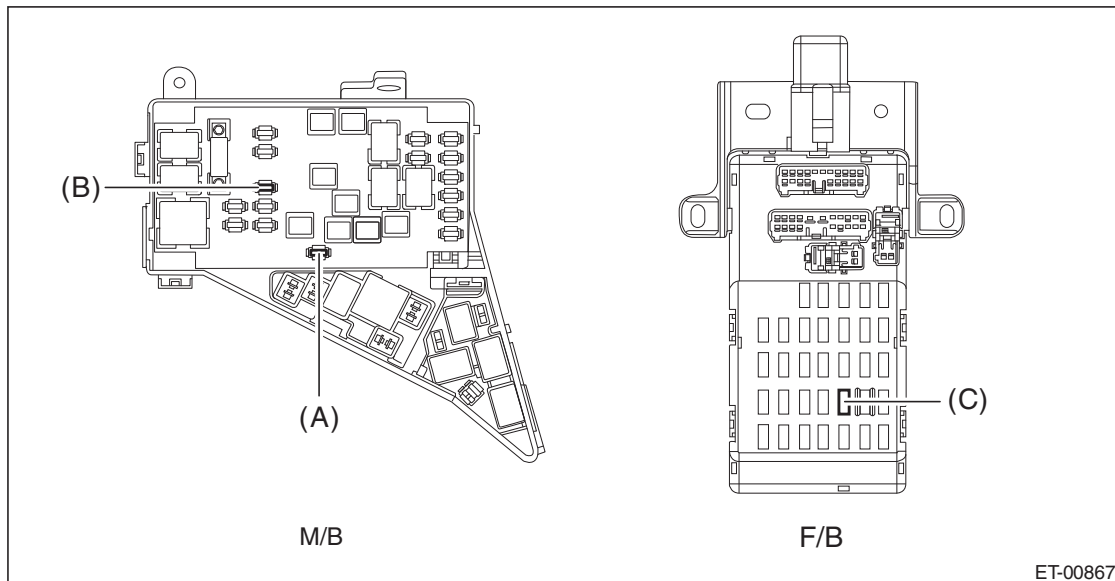
1. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance and voltage.
Steering wheel puller	Used for removing the steering wheel.



2. Relay and Fuse

A: LOCATION



Main fuse box	Fuse 20A (audio connector, navigation unit)	(A)
	Fuse 25A (audio amplifier)	(B)
Relay & fuse box	Fuse 10A (audio connector, navigation unit)	(C)

NOTE:

For other related fuses, refer to the wiring diagram. <Ref. to WI-24, Power Supply Circuit.>

B: INSPECTION

1. CHECK FUSE

- 1) Remove the fuse and inspect visually.
- 2) If the fuse is blown out, replace the fuse.

NOTE:

If the fuse is blown again, check the system wiring harness.

Audio System

ENTERTAINMENT

3. Audio System

A: WIRING DIAGRAM

1. AUDIO

Refer to "Audio System" in the wiring diagram. <Ref. to WI-77, WIRING DIAGRAM, Audio System.>

B: INSPECTION

Symptoms	Repair order
No power coming in. (No display and no sound from speakers.)	1. Check the fuse and power supply for audio. 2. Check the audio ground. 3. Remove the audio and repair them.
A specific speaker does not operate.	1. Check the speaker. 2. Check the output circuit between audio and speaker. 3. Check the power amplifier. (Model with harman/kardon® audio system)
Audio generates noise with engine running.	1. Check the audio ground. 2. Check the generator. 3. Check the ignition coil. 4. Remove the audio and repair them.
Volume is low in AM and FM modes or interference noise occurs.	1. Check the antenna. 2. Check the rear window defogger. 3. Check the audio ground. 4. Remove the audio and repair them.
Rear window defogger generates noise when it operate.	1. Check the rear window defogger.

C: NOTE

For procedure of each component in the audio system, refer to the respective sections.

- Audio unit: <Ref. to ET-8, Audio.>
- Power amplifier (model with harman/kardon® audio system): <Ref. to ET-14, Power Amplifier.>
- Front tweeter: <Ref. to ET-10, TWEETER, REMOVAL, Front Speaker.>
- Front door speaker: <Ref. to ET-11, DOOR SPEAKER, REMOVAL, Front Speaker.>
- Rear tweeter (model with harman/kardon® audio system): <Ref. to ET-12, TWEETER, REMOVAL, Rear Speaker.>
- Rear door speaker: <Ref. to ET-13, DOOR SPEAKER, REMOVAL, Rear Speaker.>
- Antenna: <Ref. to ET-15, Antenna.>
- Steering satellite switch: <Ref. to ET-17, Steering Satellite Switch.>
- AUX input terminal: <Ref. to ET-34, AUX Input Terminal.>
- Microphone: <Ref. to ET-22, Microphone.>

4. Navigation System

A: WIRING DIAGRAM

Refer to "Navigation System" in the wiring diagram. <Ref. to WI-297, WIRING DIAGRAM, Navigation System.>

B: INSPECTION

NOTE:

If no problems are found in "CHECK NAVIGATION OPERATION", "CHECK EACH CONNECTION" and "CHECK EACH VEHICLE SIGNAL" as described below, check the navigation system circuit. <Ref. to WI-297, WIRING DIAGRAM, Navigation System.>

1. CHECK NAVIGATION OPERATION

Start the engine and check that the opening screen is displayed.

Standard: Opening screen is displayed.

OK: Normal.

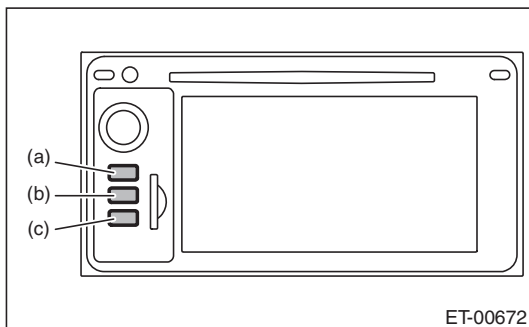
NG: If the screen is not displayed, check the following items.

- The map disk (SD CARD) is set in the navigation system unit.
- Check the connection of the power supply connector at the backside of the navigation unit. If wire connection is correct or has got repaired, check again that the opening screen is displayed.

If it is not displayed at this time, it indicates the navigation unit trouble.

2. CHECK EACH CONNECTION

- 1) With the main power OFF, press and hold the button (c) for 3 seconds or more while pressing the buttons (a) and (b) simultaneously.

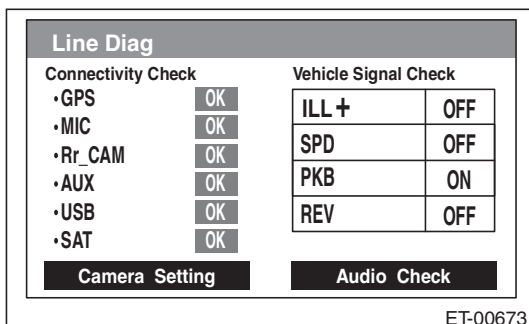


NOTE:

Pressing the button (a) for 3 seconds or more, or turning the ignition switch from ACC OFF to ON position can exit the diagnostic mode.

- 2) Line Diag screen is displayed.

- 3) Check the connection status for each item listed in "Connectivity Check" displayed on the left of the screen.



OK: Each connection device is connected properly.

NG: No connection or abnormal connection is detected.

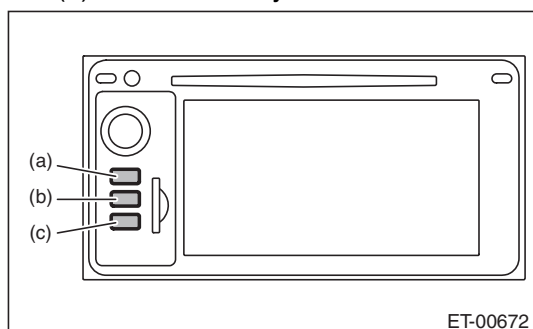
- 4) Check the connection status of the connector. If there are no problems, the connection device or unit could be faulty.

Navigation System

ENTERTAINMENT

3. CHECK EACH VEHICLE SIGNAL

1) With the main power OFF, press and hold the button (c) for 3 seconds or more while pressing the buttons (a) and (b) simultaneously.

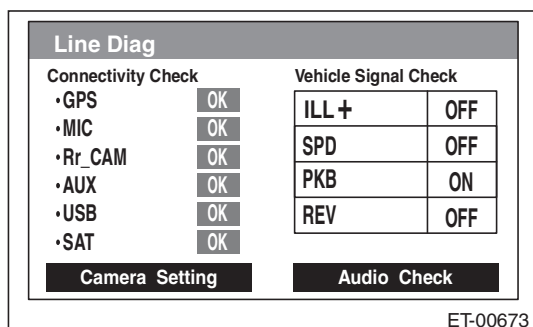


NOTE:

Pressing the button (a) for 3 seconds or more, or turning the ignition switch from ACC OFF to ON position can exit the diagnostic mode.

2) Line Diag screen is displayed.

3) Check the connection status for each item listed in "Vehicle Signal Check" displayed on the right of the screen.



• Check illumination

1) Set the lighting switch to TAIL (small) position.

Make sure that the bright switch is not turned ON at this time.

2) Make sure that "ON" lights in ILL+ and then the screen becomes dim.

ON: Normal.

OFF: Abnormal. Check the signal line connector. If there are no problems, the unit could be faulty.

• Check speed sensor

NOTE:

- Before starting inspections, check the safety around the vehicle.

- Lift up the vehicle as necessary.

- When the diagnostic trouble code is input in the VDC CM, perform the Clear Memory operation.

1) Drive the vehicle at 9 km/h (6 MPH) or more.

2) Check that "ON" is displayed in SPD.

ON: Normal.

OFF: Vehicle speed is less than 7 km/h (4 MPH), or malfunction is detected in the signal line. Check the signal line connector. If there are no problems, the unit could be faulty.

• Check parking brake signal

1) Pull parking brake lever.

2) Check that "ON" is displayed in PKB.

ON: Normal.

OFF: Abnormal. Check the signal line connector. If there are no problems, the unit could be faulty.

- **Check back sensor**

NOTE:

Before starting inspections, check the safety around the rear end of the vehicle and then turn the ignition switch to ON.

1) Pull the parking brake and depress the brake, then put the gear in reverse.

2) Make sure that "ON" is displayed in REV.

ON: Normal.

OFF: Abnormal. Check the signal line connector. If there are no problems, the unit could be faulty.

C: NOTE

For procedure of each component in the navigation system, refer to the respective section.

- Navigation unit: <Ref. to ET-23, Navigation Body.>
- GPS antenna: <Ref. to ET-25, GPS Antenna.>
- Rearview camera: <Ref. to ET-25, GPS Antenna.>

Audio

ENTERTAINMENT

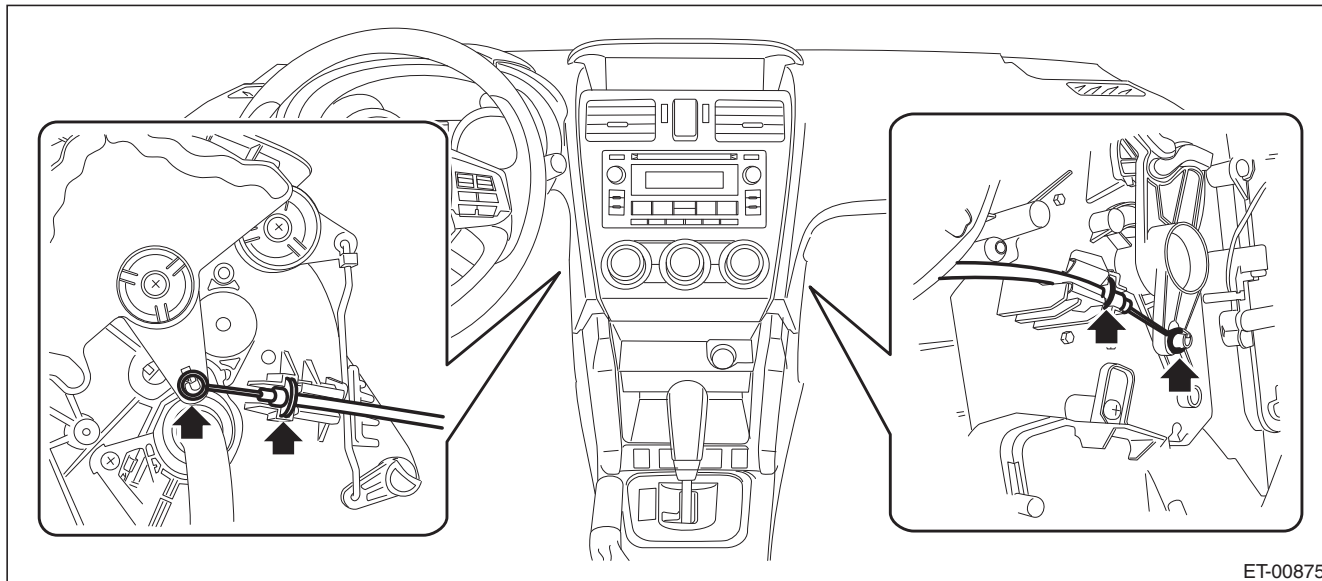
5. Audio

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the panel center assembly.

CAUTION:

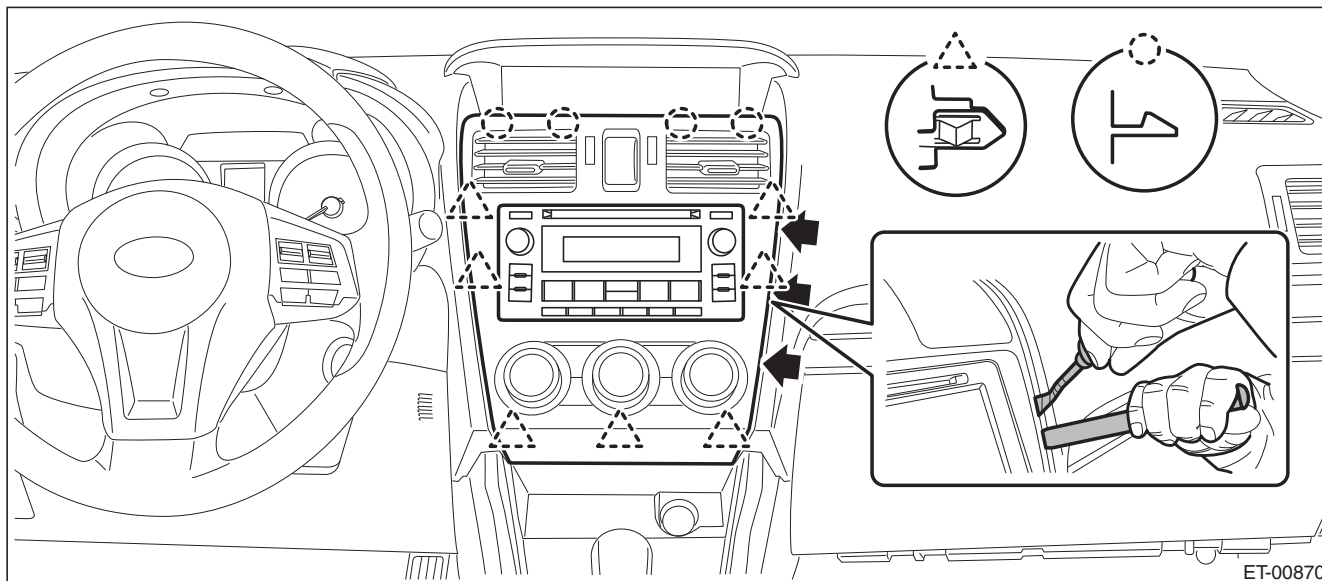
- Do not put your finger on the fin of the air vent grille. Doing so may damage the fin.
 - Pull the panel center assembly slowly. Pulling with excessive force may damage the connector.
- (1) On manual A/C models, disconnect the control cables from both sides of the heater and cooling unit assembly.



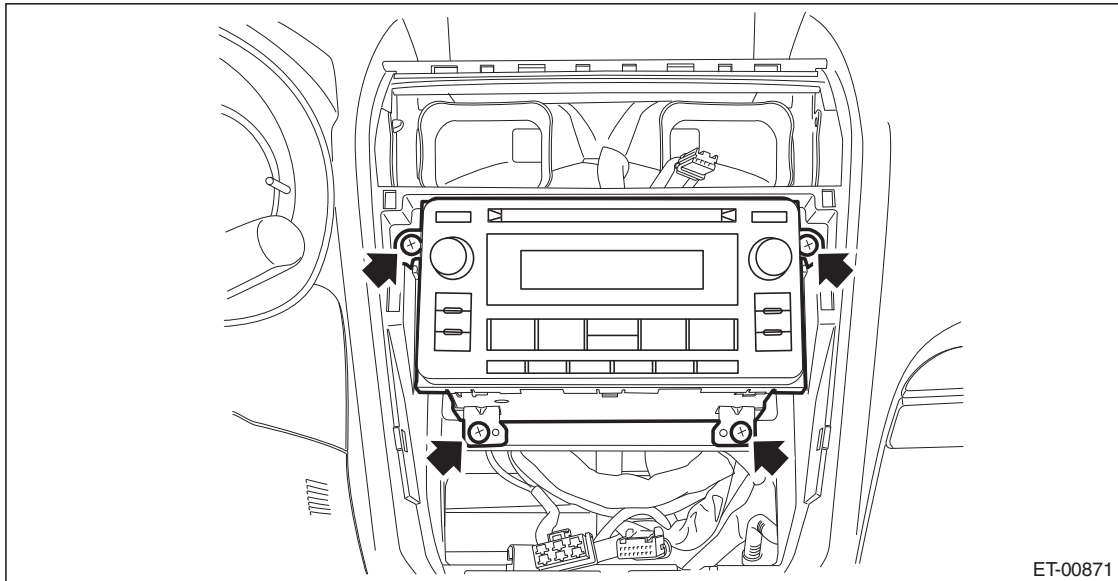
NOTE:

Remove the glove box pocket assembly on the passenger's side.

- (2) Insert a plastic remover to the three areas shown by the arrows, and slightly lift up the panel center assembly.
- (3) With the panel center assembly lifted up slightly, release the claw by using a clip remover wrapped with protective tape.
- (4) Release the rest of the claws, and pull out the panel center assembly.
- (5) Disconnect the connectors, and remove the panel center assembly.



- 3) Remove the audio assembly.
- (1) Remove the left and right screws, and partially pull out the audio assembly.
 - (2) Disconnect the connectors, and remove the audio assembly.



B: INSTALLATION

CAUTION:

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.

Install each part in the reverse order of removal.

Front Speaker

ENTERTAINMENT

6. Front Speaker

A: REMOVAL

1. TWEETER

- 1) Disconnect the ground cable from battery.
- 2) Remove the speaker assembly - tweeter.
 - (1) Release the clips and claws, then detach the grille speaker side.

NOTE:

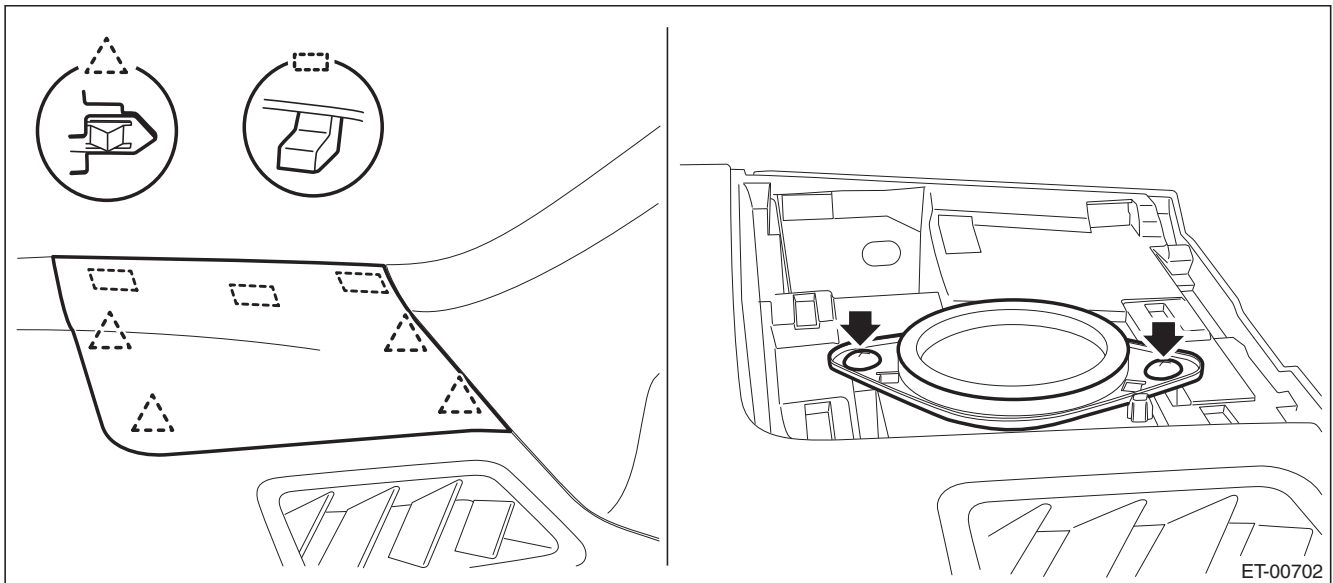
Remove the grille speaker side by using a plastic remover.

- (2) Remove the screws.

PREPARATION TOOL:

Stubby screwdriver

- (3) Disconnect the connector and remove the speaker assembly - tweeter.



Front Speaker

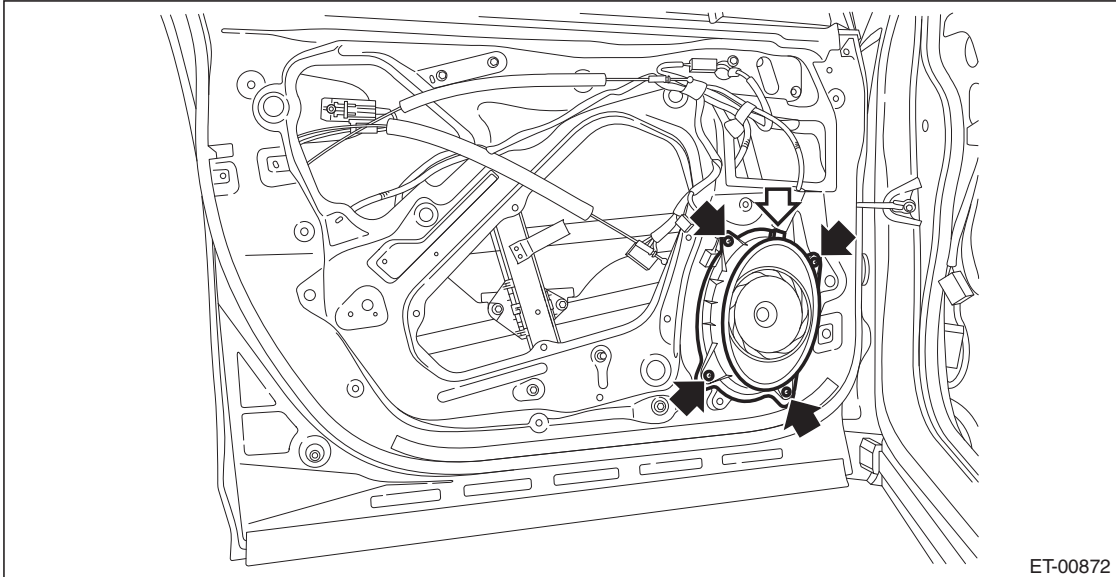
ENTERTAINMENT

2. DOOR SPEAKER

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - front door. <Ref. to EI-55, FRONT DOOR, REMOVAL, Door Trim.>
- 3) Remove the front door speaker assembly.
 - (1) Disconnect the connector.
 - (2) Remove the screws to remove the front door speaker assembly.

CAUTION:

Be careful not to damage the claw for temporary retention.



B: INSTALLATION

Install each part in the reverse order of removal.

Rear Speaker

ENTERTAINMENT

7. Rear Speaker

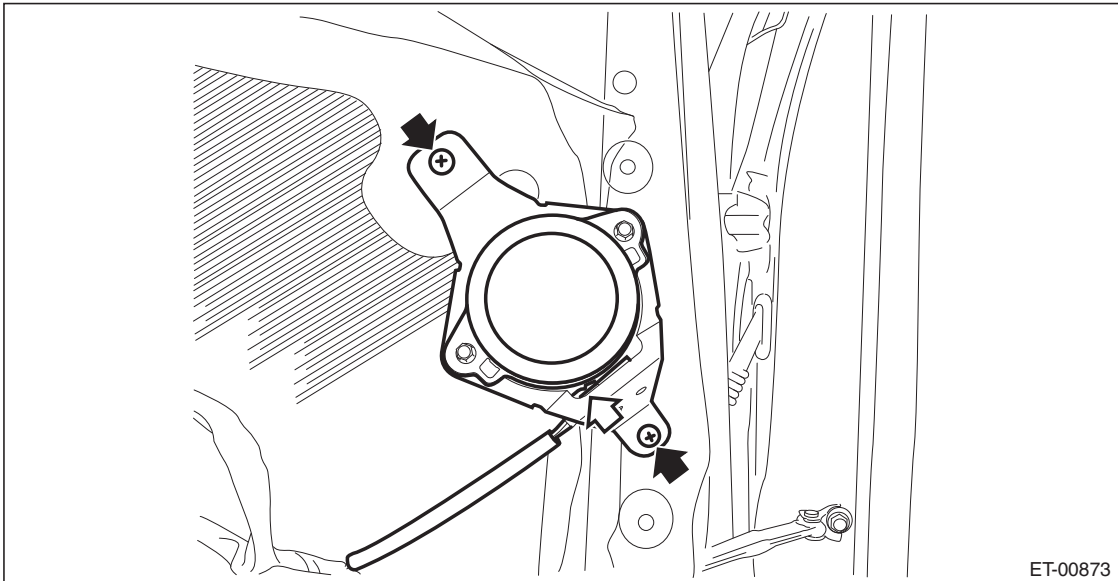
A: REMOVAL

1. TWEETER

NOTE:

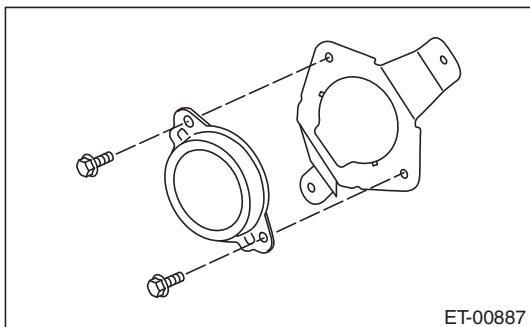
harman/kardon® audio system only.

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear door. <Ref. to EI-56, REAR DOOR, REMOVAL, Door Trim.>
- 3) Remove the speaker assembly - tweeter.
 - (1) Disconnect the connector.
 - (2) Remove the screws and remove the speaker assembly - tweeter.



NOTE:

As necessary, remove the bracket from the speaker assembly - tweeter.



Rear Speaker

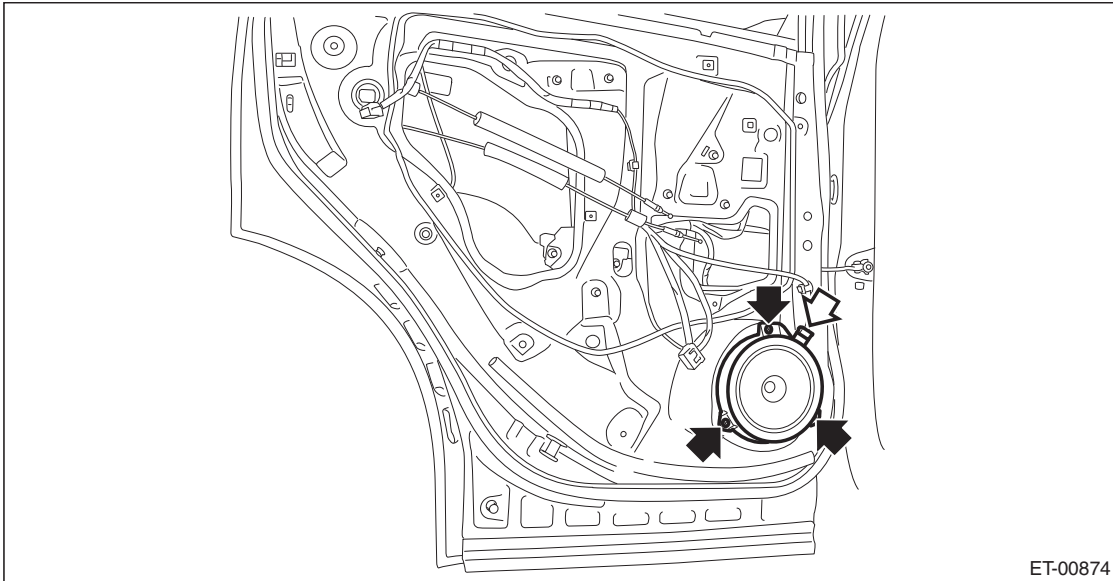
ENTERTAINMENT

2. DOOR SPEAKER

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear door. <Ref. to EI-56, REAR DOOR, REMOVAL, Door Trim.>
- 3) Remove the rear speaker assembly.
 - (1) Disconnect the connector.
 - (2) Remove the screws to remove the rear speaker assembly.

CAUTION:

Be careful not to damage the claw for temporary retention. (Model without harman/kardon® audio system)



B: INSTALLATION

Install each part in the reverse order of removal.

NOTE:

If the bracket is removed from the speaker assembly - tweeter, tighten it with the following torque.

Tightening torque:

4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

Power Amplifier

ENTERTAINMENT

8. Power Amplifier

A: REMOVAL

NOTE:

harman/kardon® audio system only.

1) Disconnect the ground cable from battery.

NOTE:

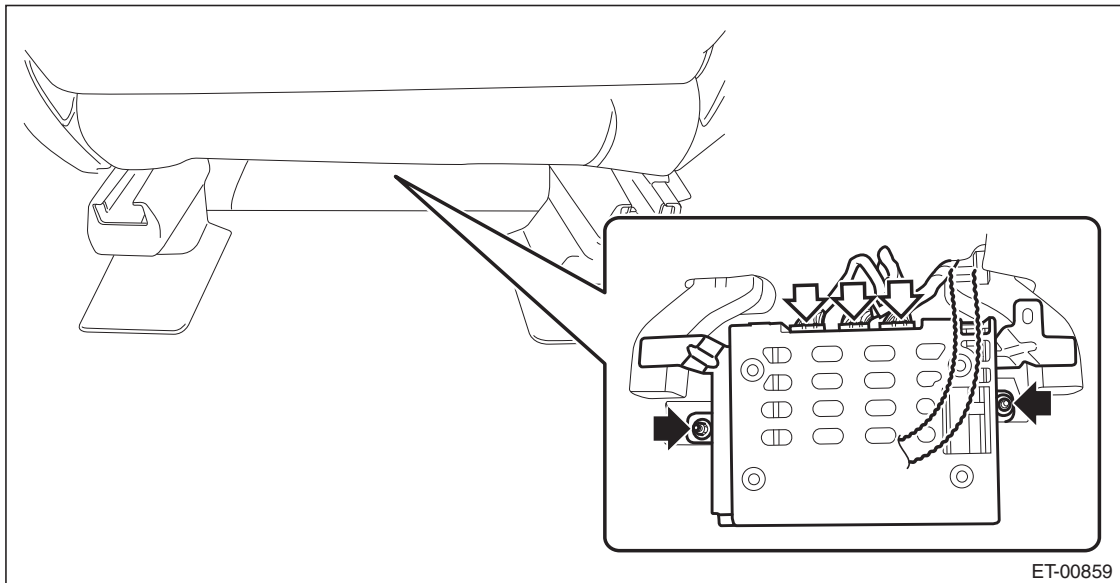
For the power seat, move the seat before removing the battery ground terminal.

2) Move the seat on the LH side to the front-most position.

3) Remove the power amplifier assembly.

(1) Disconnect the connector.

(2) Remove the nut and remove the power amplifier assembly.



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B: INSTALLATION

Install each part in the reverse order of removal.

Tightening torque:

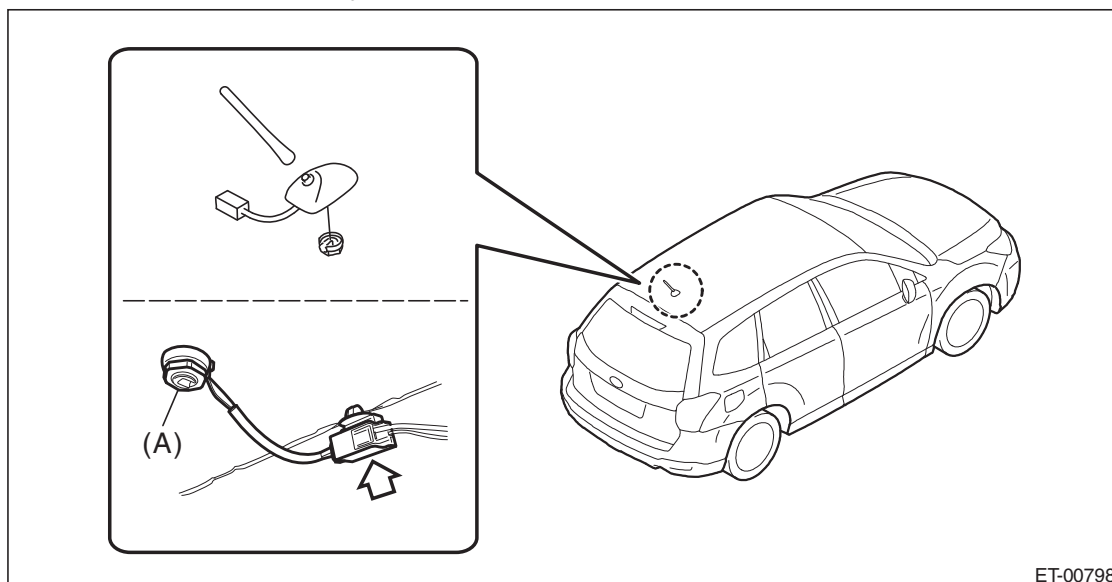
Power amplifier: 4.5 N·m (0.46 kgf-m, 3.32 ft-lb)

9. Antenna

A: REMOVAL

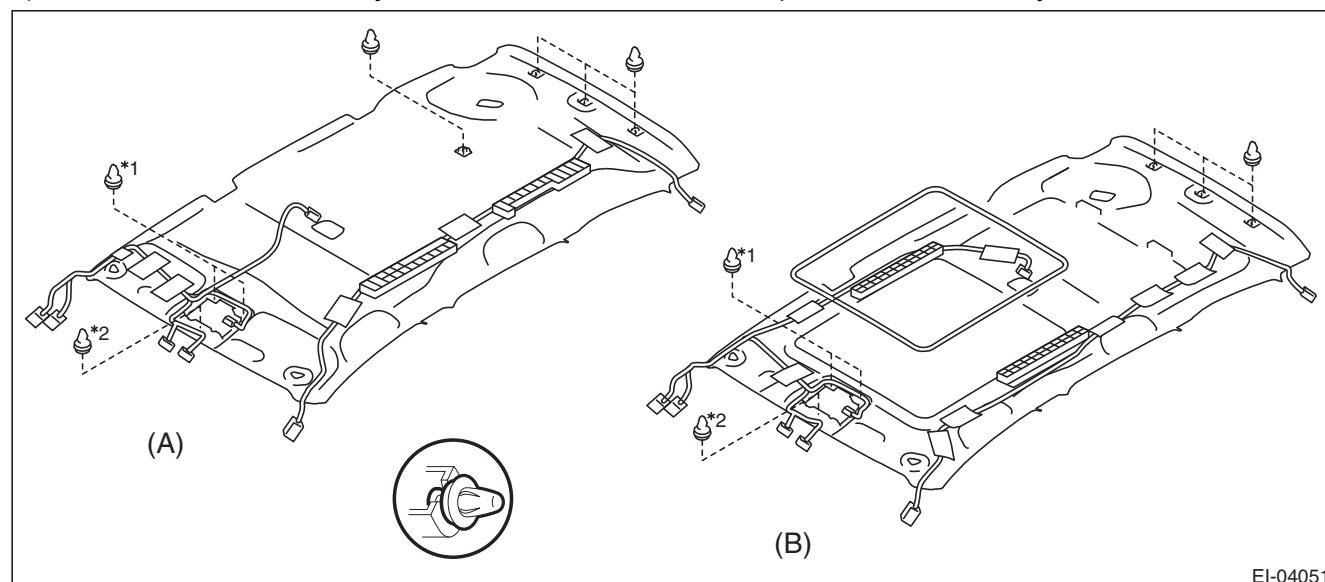
1. ANTENNA

- 1) Remove the trim panel - roof assembly. <Ref. to EI-109, REMOVAL, Roof Trim.>
- 2) Remove the antenna assembly - radio.
 - (1) Disconnect the connector and remove the mounting nut (A).
 - (2) Pull out the antenna assembly - radio from the roof panel top.



2. ANTENNA FEEDER CORD

- 1) Remove the trim panel - roof assembly. <Ref. to EI-109, REMOVAL, Roof Trim.>
- 2) Remove the cord assembly - antenna feeder from the trim panel - roof assembly.



(A) Normal roof type

(B) Sunroof type

*1 Models with EyeSight

*2 Models without EyeSight

Antenna

ENTERTAINMENT

B: INSTALLATION

Install each part in the reverse order of removal.

Tightening torque:

Antenna assembly - radio: 4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

10. Steering Satellite Switch

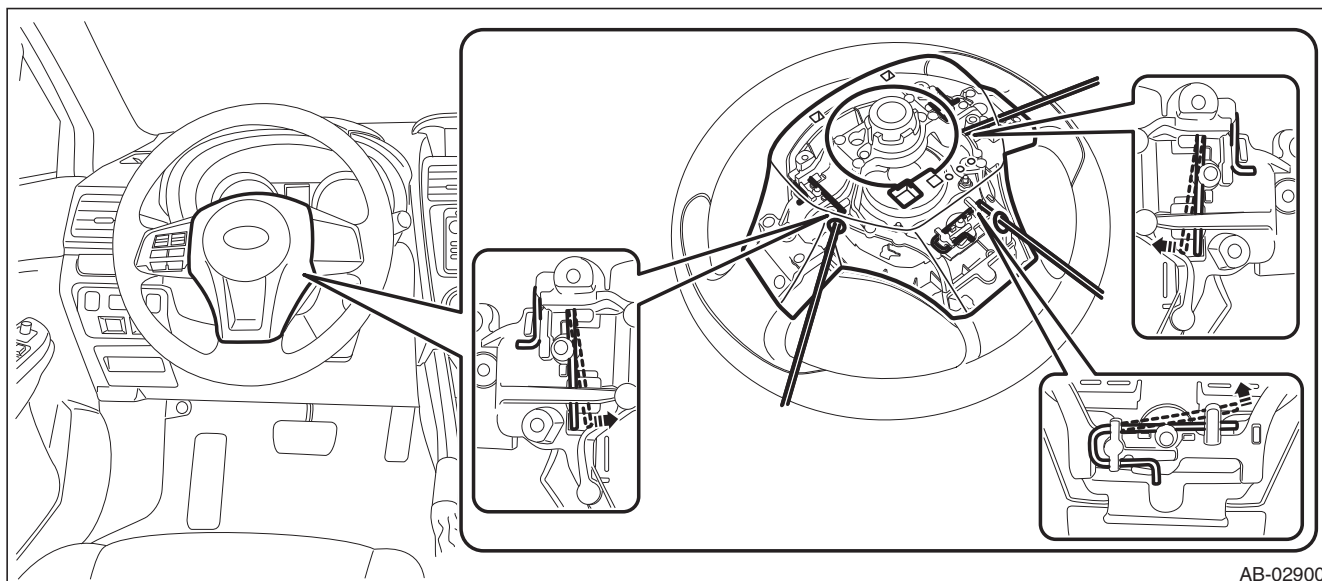
A: REMOVAL

- 1) Position the front wheels straight ahead. (After moving a vehicle 5 m (16 ft) or more with front wheels positioned straight ahead, make sure that the vehicle moves straight ahead.)
- 2) Turn the ignition switch to OFF.
- 3) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 4) Remove the driver's airbag module.

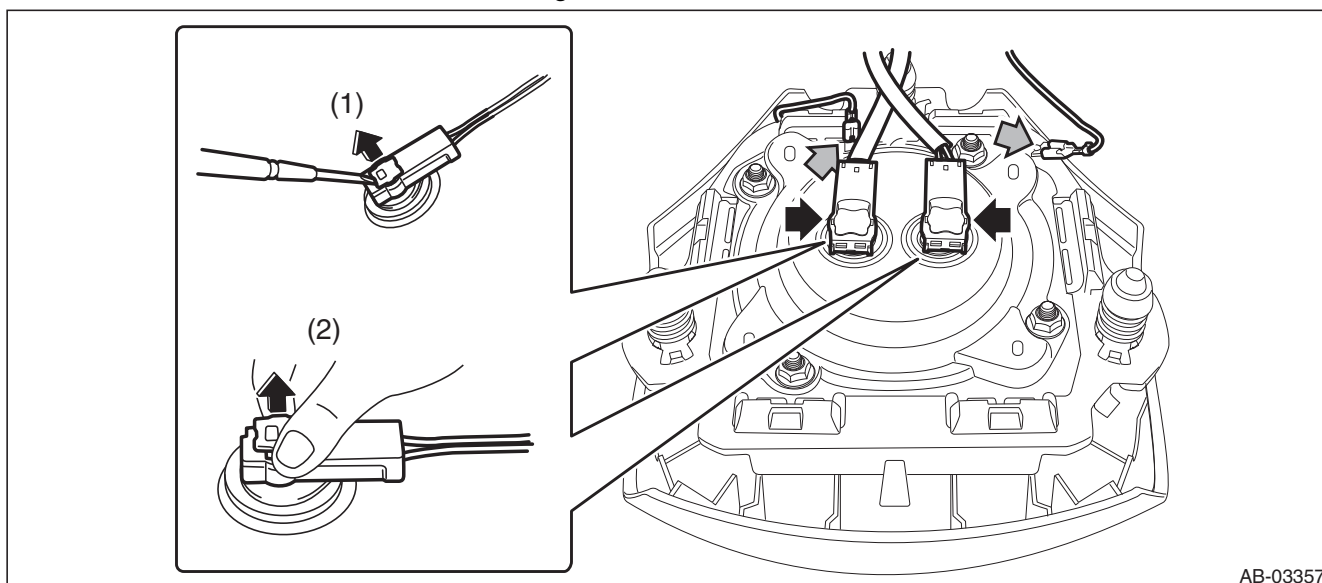
CAUTION:

Before handling the airbag module, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM". <Ref. to AB-9, CAUTION, General Description.>

- (1) Using a hexagon wrench etc. wrapped by protective tape, insert the snap pins and release the locks (3 locations).



- (2) Disconnect the horn harness and airbag connector, and remove the driver's airbag module. <Ref. to AB-21, DRIVER'S AIRBAG MODULE, KNEE AIRBAG MODULE, CURTAIN AIRBAG MODULE AND PRETENSIONER, PROCEDURE, Airbag Connector.>



Steering Satellite Switch

ENTERTAINMENT

5) Remove the steering wheel.

CAUTION:

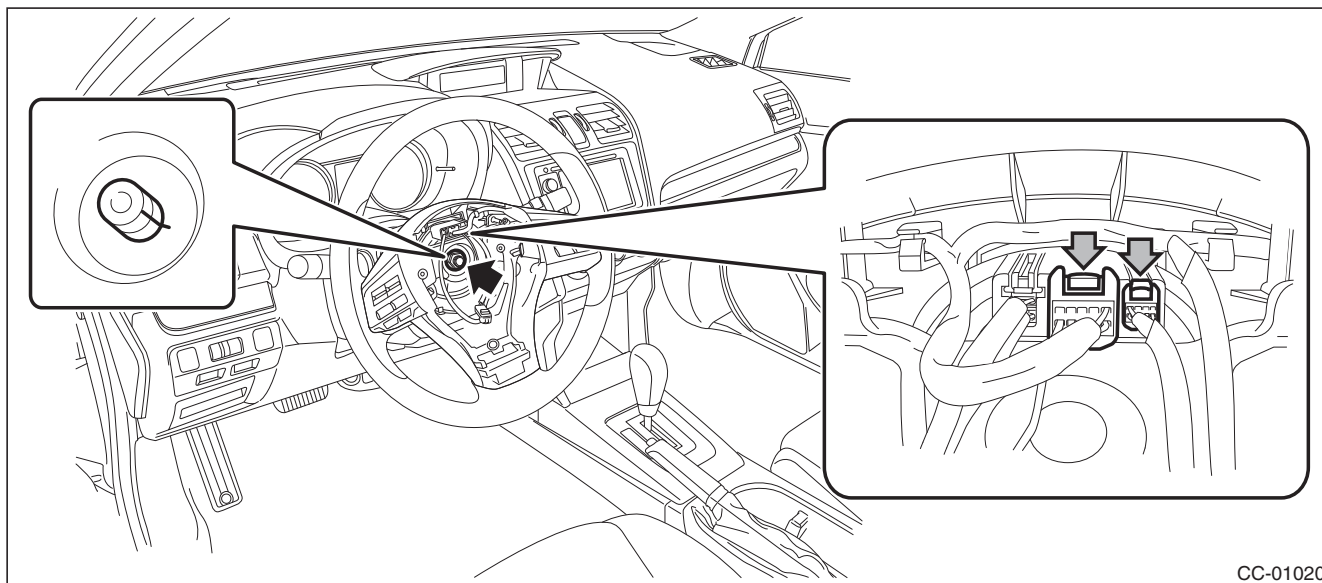
- Always use the steering wheel puller for removal to avoid deforming the steering wheel.
- If the steering wheel has been removed, make sure that the roll connector is not turned from the original position.

(1) Disconnect the connector and remove the nut.

(2) Put alignment marks and remove the steering wheel.

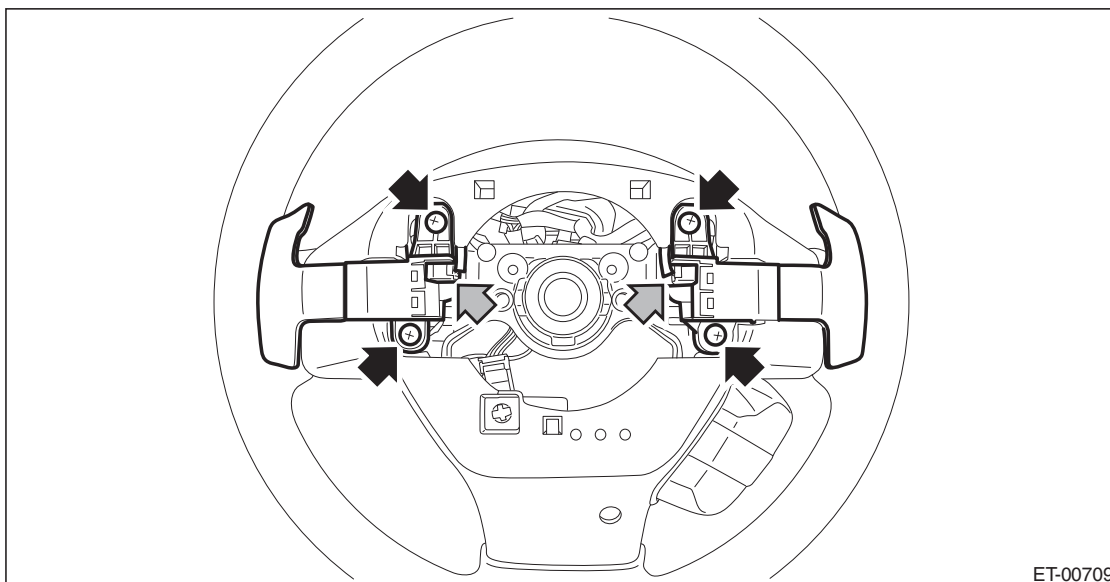
Preparation tool:

Steering wheel puller



6) Remove the satellite switch assembly.

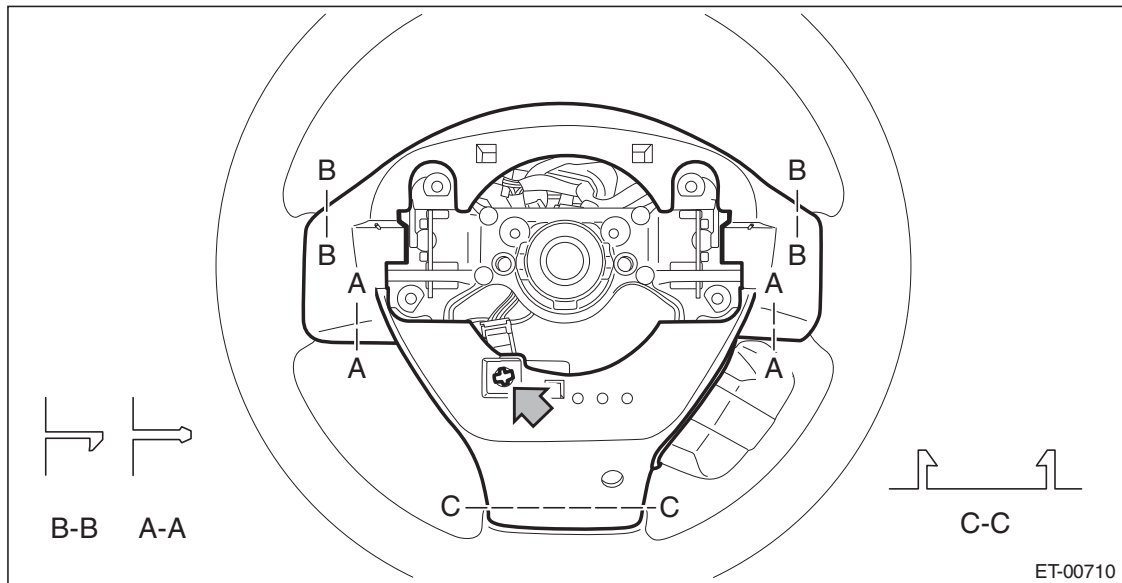
- (1) Remove the screw, disconnect the connector and remove the paddle shift switch. (Model with paddle shift)



Steering Satellite Switch

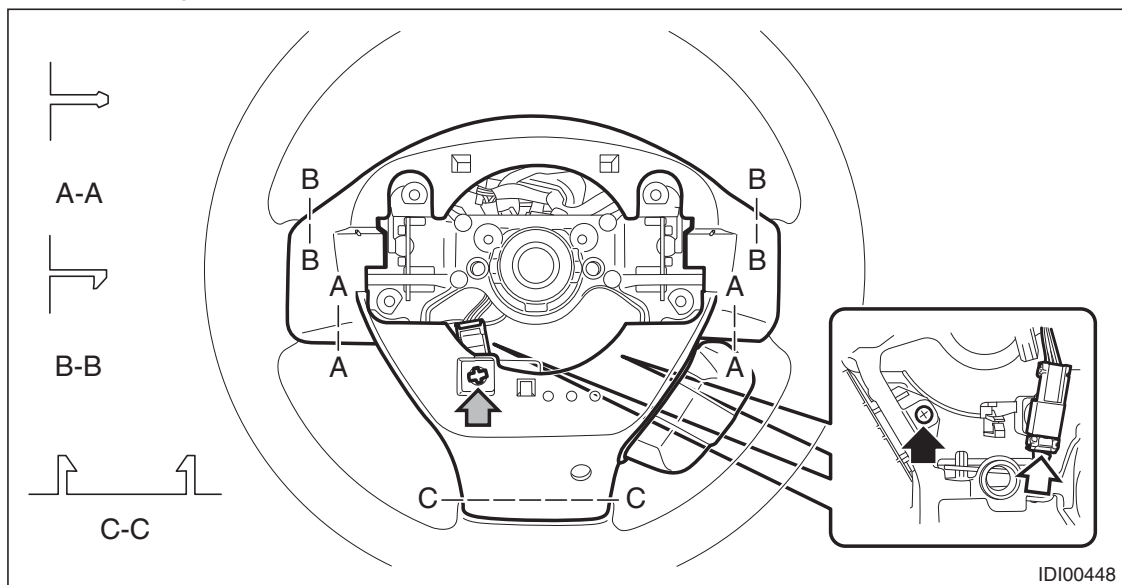
ENTERTAINMENT

(2) Release the claws and clips, detach the cover - steering wheel LWR.



NOTE:

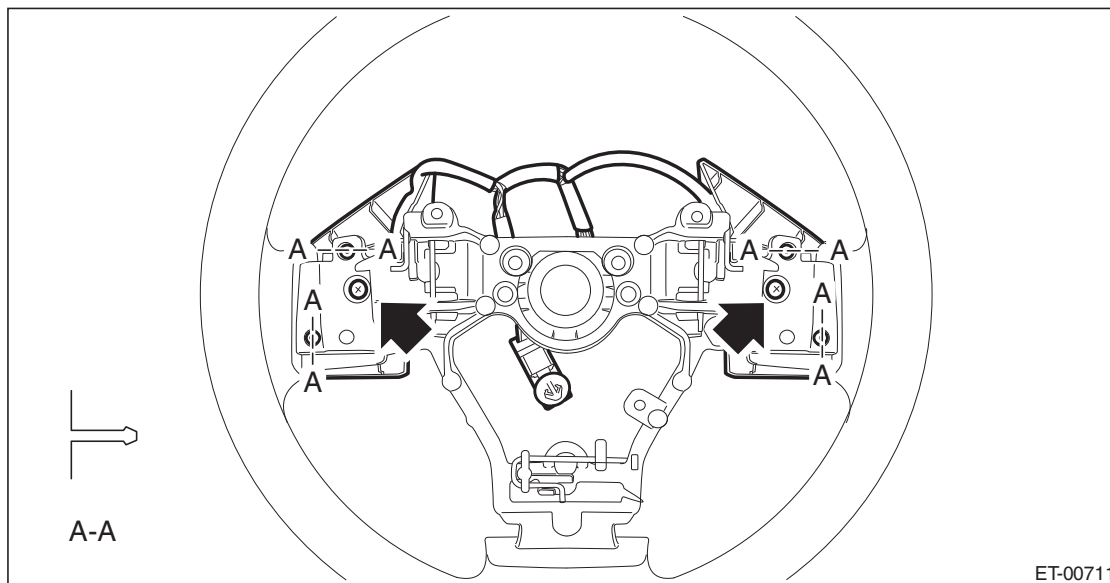
For model with steering switch, remove the connector and screw.



Steering Satellite Switch

ENTERTAINMENT

- (3) Remove the screws and then remove the satellite switch assembly.



B: INSTALLATION

CAUTION:

- Before handling the airbag module, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. <Ref. to AB-9, CAUTION, General Description.>
 - Do not allow harness and connectors to interfere or get tangled up with other parts.
 - If the steering wheel and steering angle sensor are removed, adjust the steering angle sensor. <Ref. to VDC-23, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>
- 1) Before installing steering wheel, be sure to adjust the direction of steering roll connector with steering wheel. <Ref. to AB-103, ADJUSTMENT, Roll Connector.>
2) Install each part in the reverse order of removal.

NOTE:

Align the alignment marks on the steering wheel and the column assembly - steering.

Tightening torque:

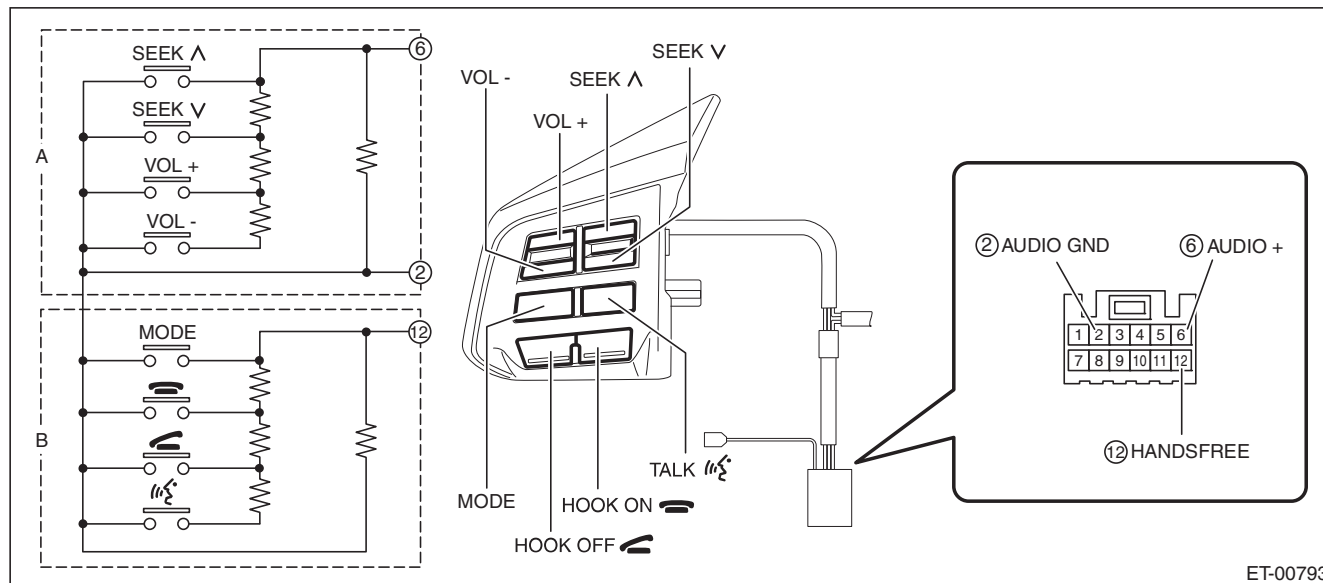
Steering wheel: 39 N·m (4.0 kgf-m, 28.8 ft-lb)

Clearance:

Between cover assembly - column and steering wheel: 4 — 6 mm (0.16 — 0.24 in)

C: INSPECTION

1) Check the resistance between switch terminals.



Terminal No.	Inspection conditions		Standard
6 — 2	SEEK ($\wedge$) SEEK ($\vee$) VOL (+) VOL (-)	A circuit is all OFF.	Approx. 100 k Ω
6 — 2	Preset CH UP/SEEK ($\wedge$)	ON	Less than 1 Ω
6 — 2	Preset CH DOWN/SEEK ($\vee$)	ON	Approx. 330 Ω
6 — 2	VOL (+)	ON	Approx. 1000 Ω
6 — 2	VOL (-)	ON	Approx. 3110 Ω
12 — 2	MODE HOOK ON HOOK OFF TALK	B circuit is all OFF.	Approx. 100 k Ω
12 — 2	MODE	ON	Less than 1 Ω
12 — 2	HOOK ON	ON	Approx. 330 Ω
12 — 2	HOOK OFF	ON	Approx. 1000 Ω
12 — 2	TALK	ON	Approx. 3110 Ω

2) If the result of the inspection is not within the standard value, replace the satellite switch assembly.

Microphone

ENTERTAINMENT

11. Microphone

A: NOTE

The microphone is a single unit with the spot map light.

For operation procedures, refer to "LIGHTING SYSTEM" section. <Ref. to LI-62, Spot Map Light.>

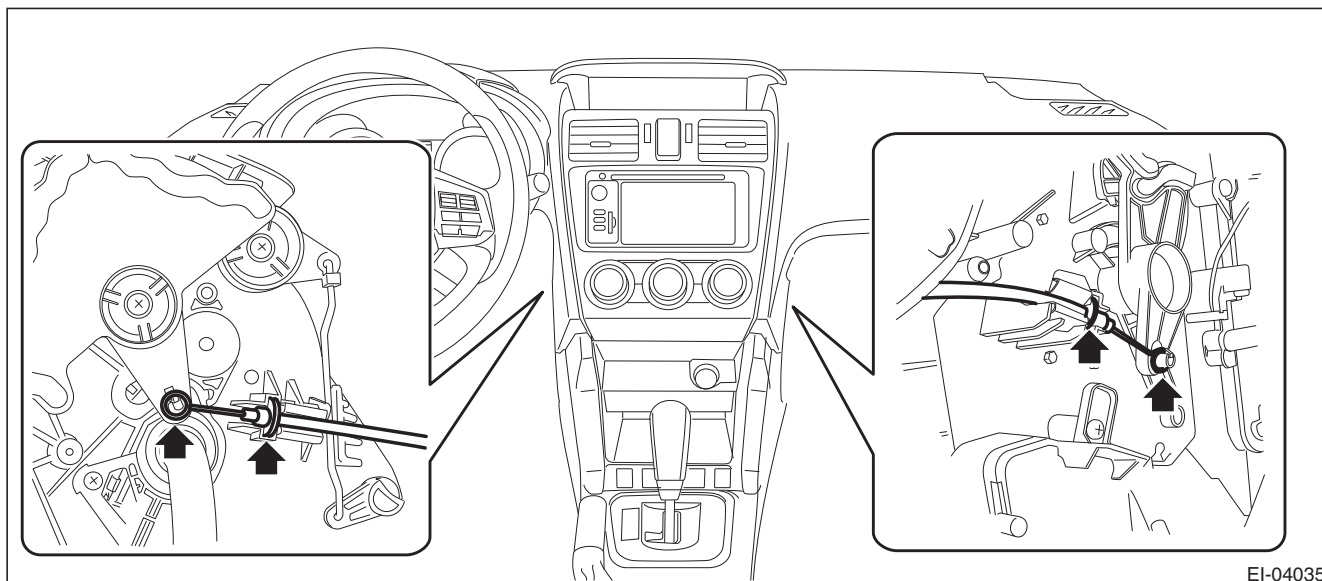
12.Navigation Body

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) 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) On manual A/C models, disconnect the control cables from both sides of the heater and cooling unit assembly.

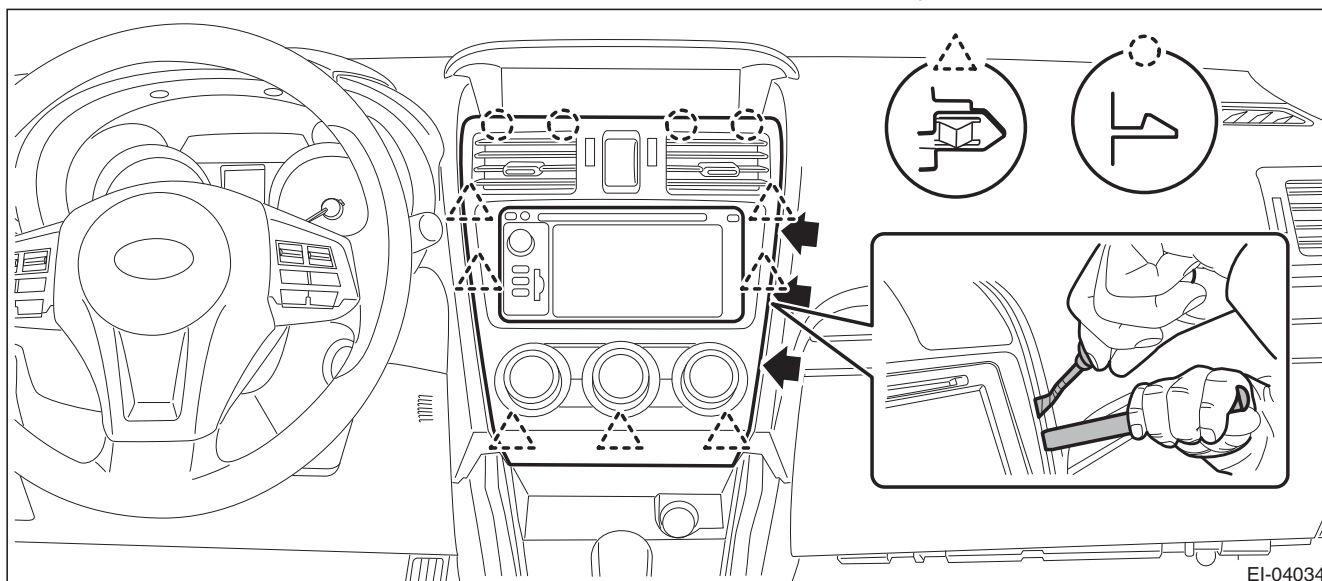


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NOTE:

Remove the glove box pocket assembly on the passenger's side.

- (2) Insert a plastic remover to the three areas shown by the arrows, and slightly lift up the panel center assembly.
- (3) With the panel center assembly lifted up slightly, release the claw by using a clip remover wrapped with protective tape.
- (4) Release the rest of the claws, and pull out the panel center assembly.
- (5) Disconnect the connectors, and remove the panel center assembly.

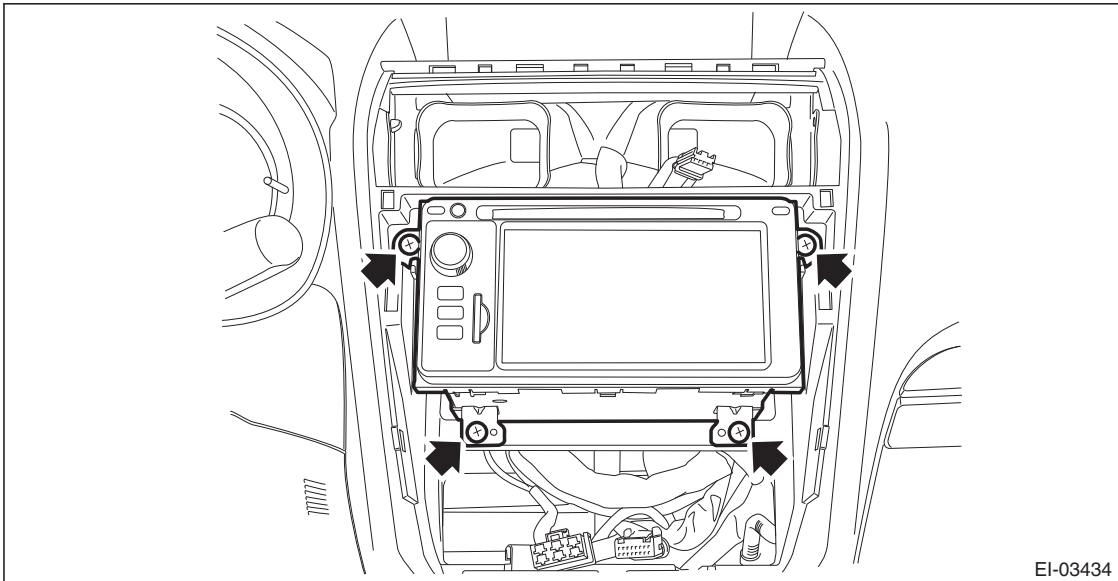


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Navigation Body

ENTERTAINMENT

- 3) Remove the navigation assembly.
- (1) Remove the left and right screws, and partially pull out the navigation assembly.
 - (2) Disconnect the connector and remove the navigation assembly.



B: INSTALLATION

CAUTION:

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.

Install each part in the reverse order of removal.

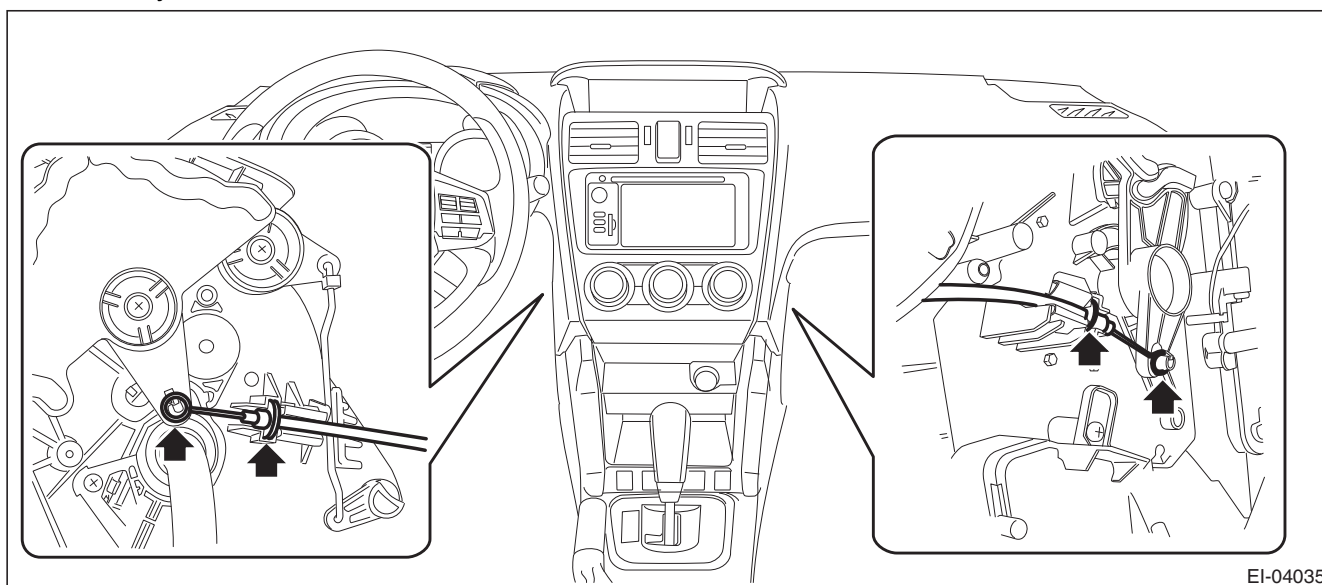
13. GPS Antenna

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the combination meter assembly. <Ref. to IDI-18, REMOVAL, Combination Meter.>
- 3) 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) On manual A/C models, disconnect the control cables from both sides of the heater and cooling unit assembly.



NOTE:

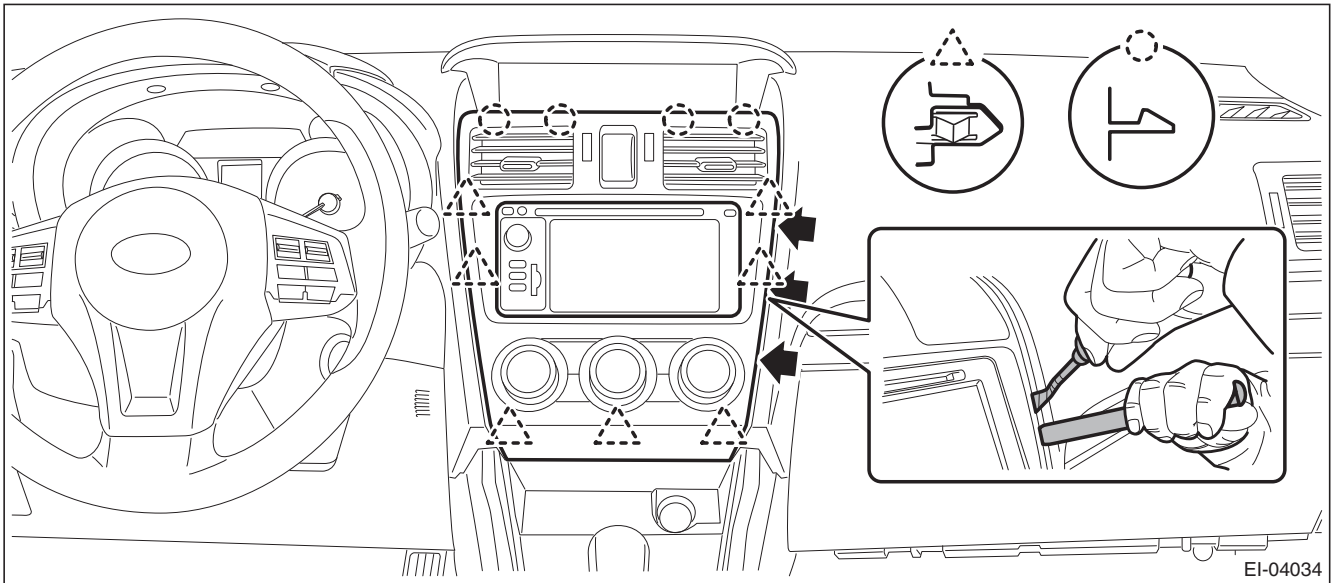
Remove the glove box pocket assembly on the passenger's side.

- (2) Insert a plastic remover to the three areas shown by the arrows, and slightly lift up the panel center assembly.
- (3) With the panel center assembly lifted up slightly, release the claw by using a clip remover wrapped with protective tape.
- (4) Release the rest of the claws, and pull out the panel center assembly.

GPS Antenna

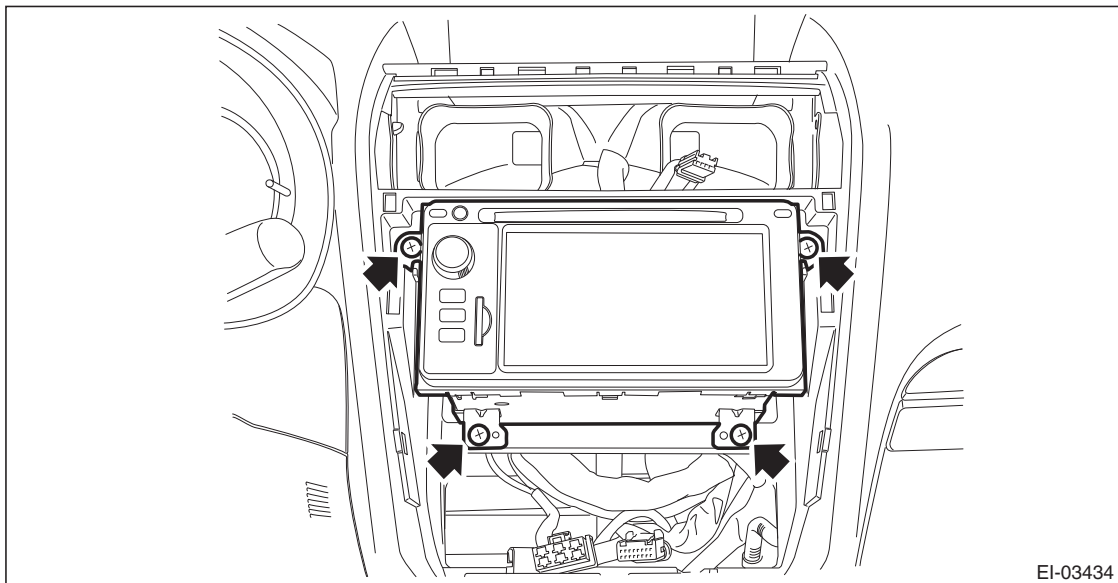
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- (5) Disconnect the connectors, and remove the panel center assembly.



- 4) Remove the navigation assembly.

- (1) Remove the left and right screws, and partially pull out the navigation assembly.
- (2) Disconnect the connector and remove the navigation assembly.



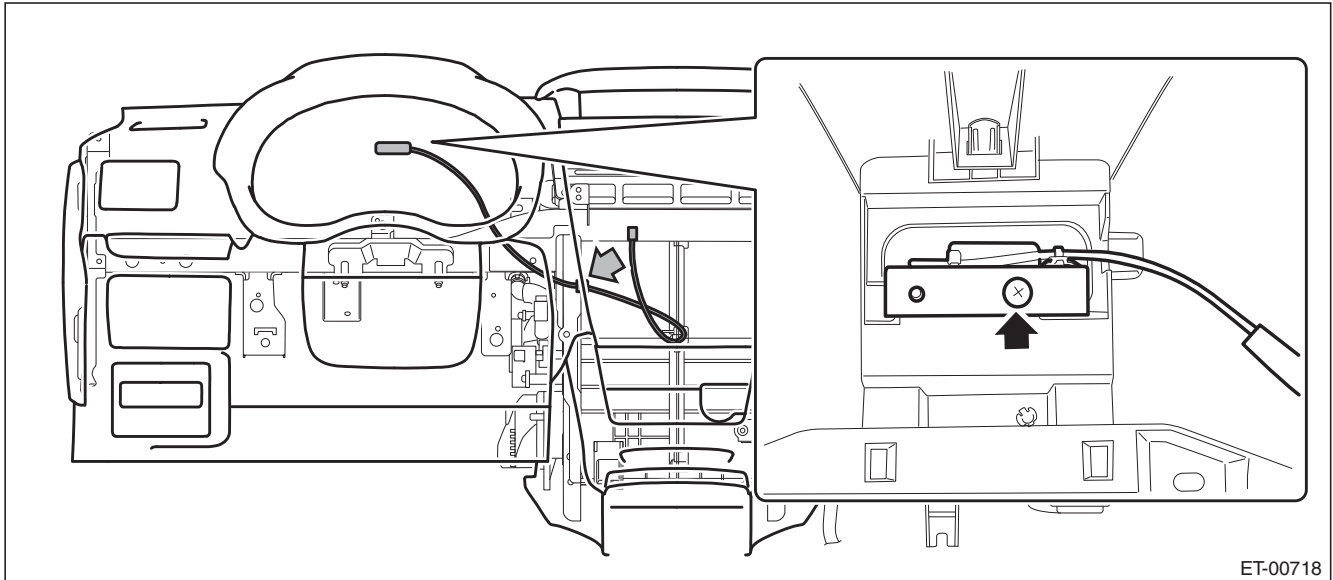
5) Remove the GPS antenna assembly.

(1) Tie a string to the GPS antenna assembly connector on the navigation unit side.

NOTE:

A string makes operation easier during installation.

(2) Remove the screw and harness clamp, and pull out the GPS antenna assembly cord from the combination meter side.



(3) When the GPS antenna assembly is pulled out, remove the string attached to the connector in step (1).

B: INSTALLATION

CAUTION:

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.

Install each part in the reverse order of removal.

Rearview Camera System

ENTERTAINMENT

14. Rearview Camera System

A: WIRING DIAGRAM

Refer to "Rearview Camera System" in the wiring diagram. <Ref. to WI-353, WIRING DIAGRAM, Rearview Camera System.>

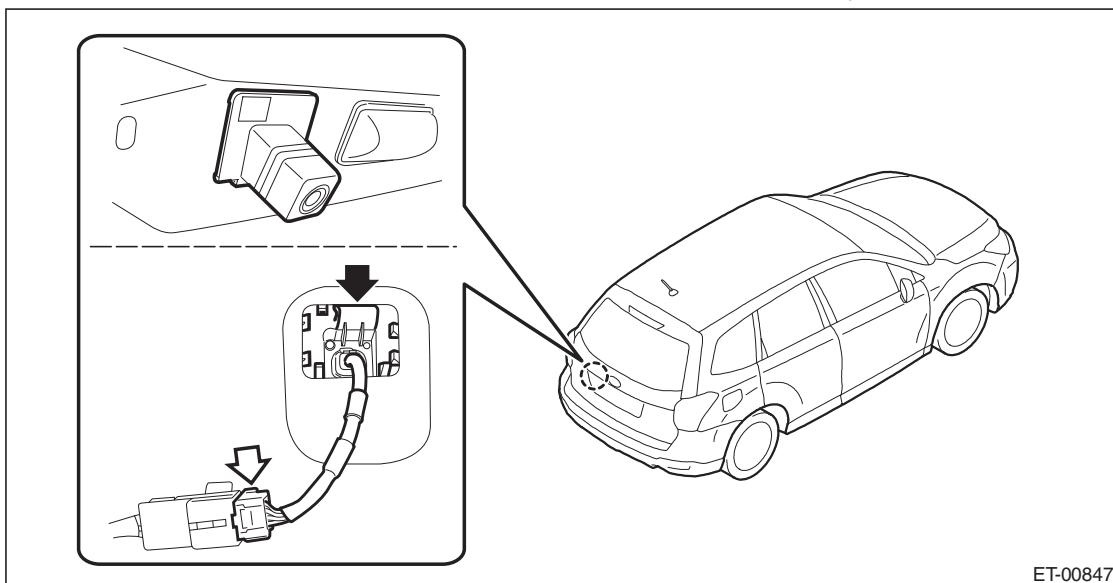
B: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear gate and the garnish assembly - rear gate. <Ref. to EI-126, REMOVAL, Rear Gate Garnish.>
- 3) Remove the rearview camera assembly.

CAUTION:

Do not drop or apply any impact to the rearview camera because it is a precision equipment.

- (1) Disconnect the rearview camera connector.
- (2) Disconnect the claws and then remove the rearview camera assembly.



ET-00847

C: INSTALLATION

CAUTION:

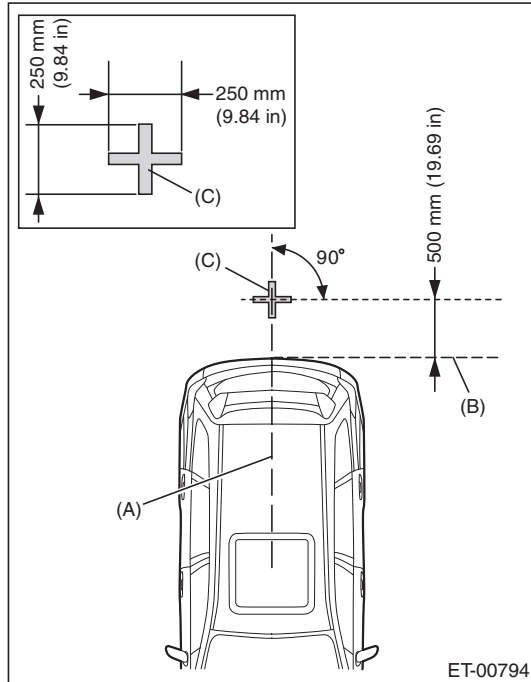
Be sure to confirm the marker position, whenever the rearview camera is removed/installed/replaced.
Install each part in the reverse order of removal.

D: INSPECTION

- 1) Park the vehicle at the level place where there are enough area at the rear of the vehicle.
- 2) Attach the tape as the target point for standard at the floor rearward of the vehicle as shown in the figure below.

NOTE:

Standard tape width is about 30 — 50 mm (1.18 — 1.97 in) and brilliant color shall be used.



- (A) Vehicle body center line
- (B) Rear edge of bumper
- (C) Target point

- 3) Confirm the following before checking the corresponding items.

- If the display is blank.

Rearview camera image is not displayed. (Navigation screen is displayed normally.)

1. Check the condition of back sensor connection. <Ref. to ET-6, CHECK EACH VEHICLE SIGNAL, INSPECTION, Navigation System.>
 2. Check the condition of rearview camera connection. <Ref. to ET-5, CHECK EACH CONNECTION, INSPECTION, Navigation System.>
- If the marker position is not aligned.
 1. Adjust the marker position according to the MARKER ADJUSTMENT MODE. <Ref. to ET-30, MARKER ADJUSTMENT MODE, ADJUSTMENT, Rearview Camera System.>

Rearview Camera System

ENTERTAINMENT

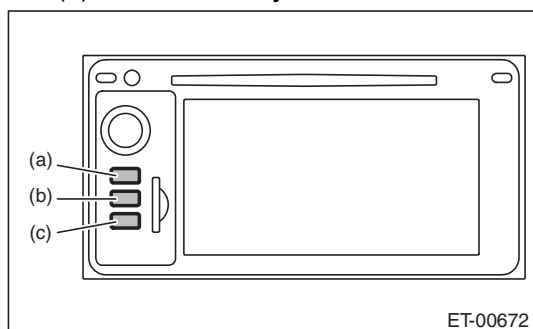
E: ADJUSTMENT

1. MARKER ADJUSTMENT MODE

CAUTION:

When replacing the navigation unit, be sure to replace with specified navigation unit. The marker adjustment can not be performed correctly if replacing with unspecified navigation unit.

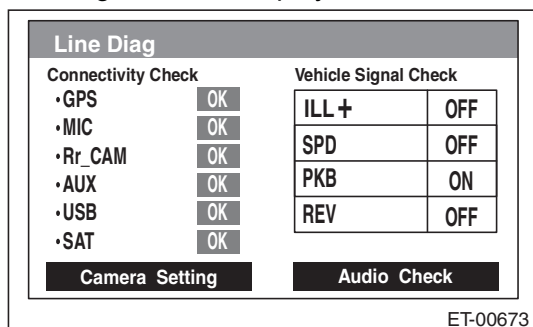
- 1) Prepare the target point. <Ref. to ET-29, INSPECTION, Rearview Camera System.>
- 2) With the main power OFF, press and hold the button (c) for 3 seconds or more while pressing the buttons (a) and (b) simultaneously.



NOTE:

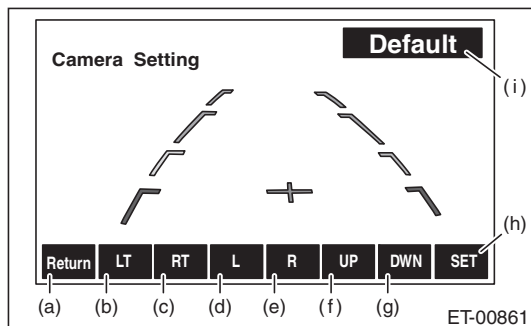
Pressing the button (a) for 3 seconds or more, or turning the ignition switch from ACC OFF to ON position can exit the diagnostic mode.

- 3) Line Diag screen is displayed.



- 4) Touch {Camera Setting} key to display «Camera Setting» screen.
- 5) Shift the shift lever or the select lever to the following position to display the image of the rearview camera:
 - MT model: Shift lever shifted to “Reverse” position.
 - CVT model: Select lever shifted to “R” position.

6) Touch the adjustment keys (d), (e), (f) and (g) on the display screen to adjust the marker line.



- (a) Returns to vehicle selection screen.
- (b) Rotates the cross line on the center of the screen counterclockwise by 0.25°.
- (c) Rotates the cross line on the center of the screen clockwise by 0.25°.
- (d) Moves the guide line and cross line to the left.
- (e) Moves the guide line and cross line to the right.
- (f) Moves the guide line and cross line upward.
- (g) Moves the guide line and cross line downward.
- (h) Saves settings for vehicle selection and guide line.
- (i) Resets the adjustment value to the default condition.

(1) Confirm that the target point position in the display screen is identified.

(2) Adjust by touching the adjustment keys so that the cross line and target point join together.

7) Turn the ignition switch to OFF and wait for 60 seconds or more before turning the ignition switch to ON again.

CAUTION:

If the ignition switch is turned to OFF, be sure to wait for 60 seconds or more before turning the ignition switch to ON again.

If turning the ignition switch to ON again or disconnecting the ground cable from battery within 60 seconds after turning the ignition switch to OFF, the navigation unit data updating can not be performed correctly.

8) Shift the shift lever or the select lever to the following position to display the image of the rearview camera:

- MT model: Shift lever shifted to "Reverse" position.
- CVT model: Select lever shifted to "R" position.

9) Confirm that the marker line position is correctly adjusted before turning the ignition switch to OFF, then finish the procedures.

Front Accessory Power Supply Socket

ENTERTAINMENT

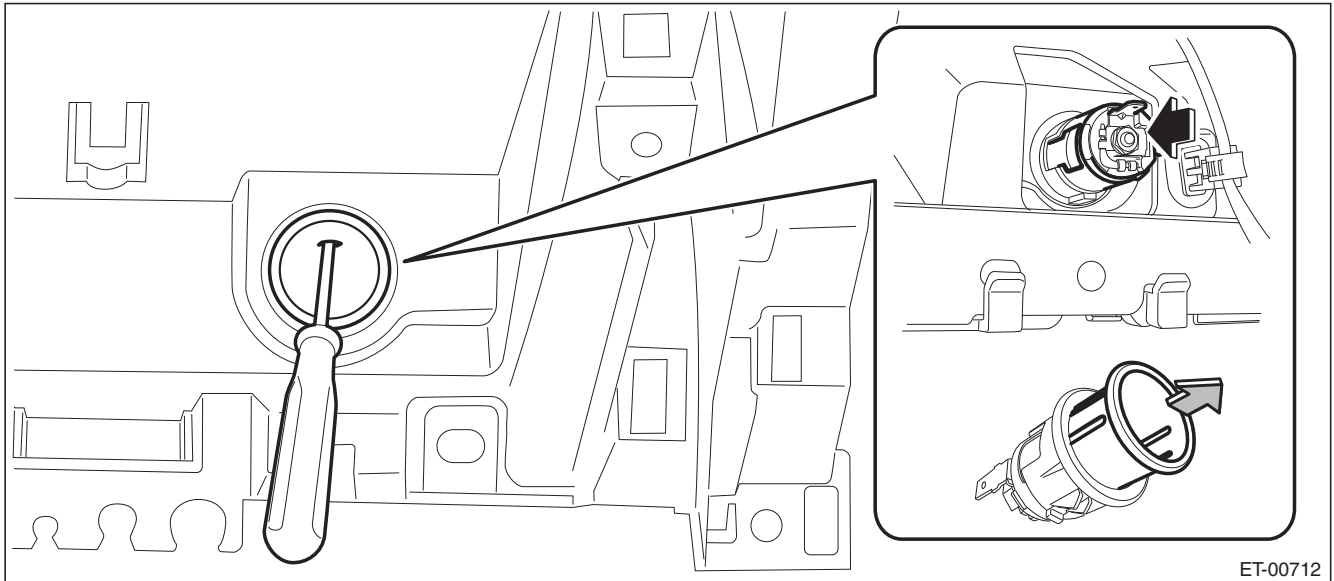
15. Front Accessory Power Supply Socket

A: WIRING DIAGRAM

Refer to "Front Accessory Power Supply Socket System" in the wiring diagram. <Ref. to WI-250, WIRING DIAGRAM, Front Accessory Power Supply Socket System.>

B: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the front accessory power supply socket.
 - (1) Disconnect the connector.
 - (2) While releasing the claw inside the accessory power supply socket, press in the claw from the rear to remove the accessory power supply socket.



NOTE:

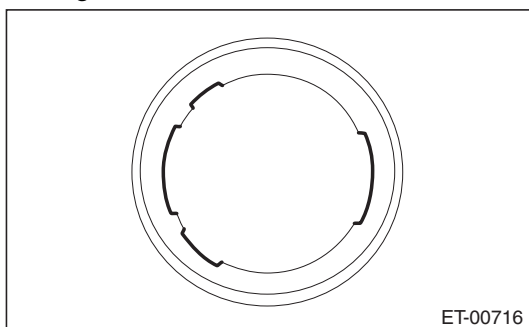
If it is hard to remove, remove the panel center assembly and then release the claws from behind.

C: INSTALLATION

Install each part in the reverse order of removal.

NOTE:

Align the grooves of the holder with the claws of accessory power supply socket.



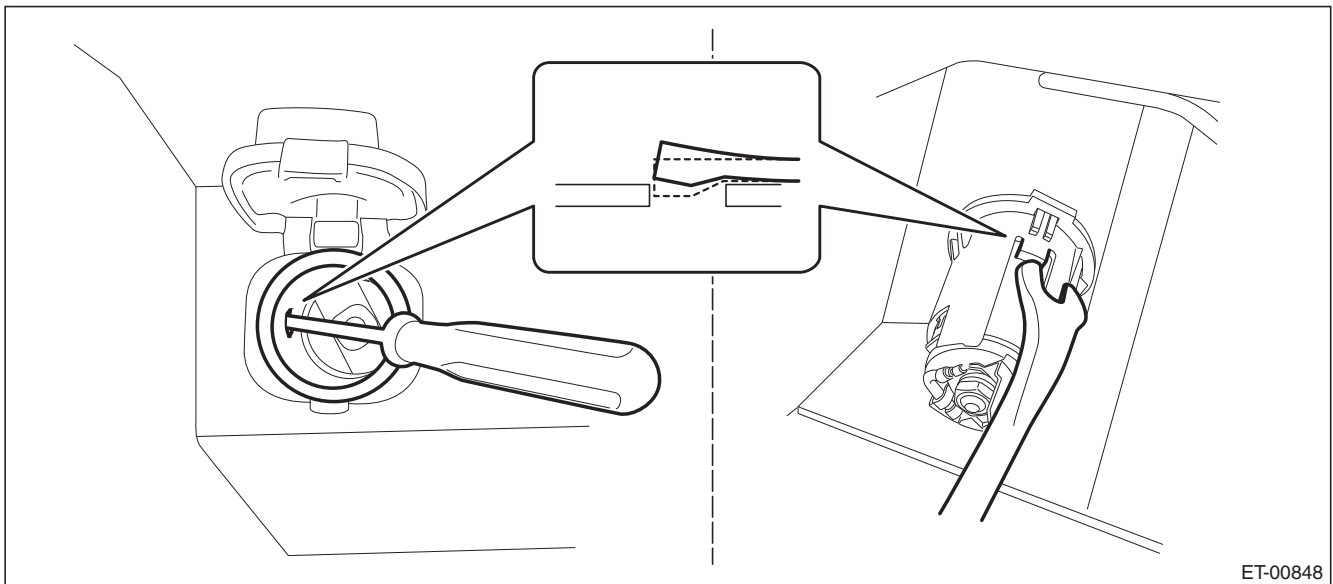
16.Rear Accessory Power Supply Socket

A: WIRING DIAGRAM

Refer to "Rear Accessory Power Supply Socket System" in the wiring diagram. <Ref. to WI-349, WIRING DIAGRAM, Rear Accessory Power Supply Socket System.>

B: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Open the console box, and remove the rear accessory power supply socket.
 - (1) While releasing the claw inside the accessory power supply socket, pull it toward you to remove the accessory power supply socket.
 - (2) Disconnect the connector, and remove the accessory power supply socket and holder.



NOTE:

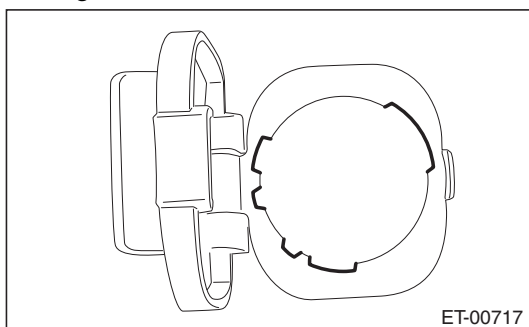
If it is hard to remove, remove the console box assembly and then release the claws from behind.

C: INSTALLATION

Install each part in the reverse order of removal.

NOTE:

Align the grooves of the holder with the claws of accessory power supply socket.



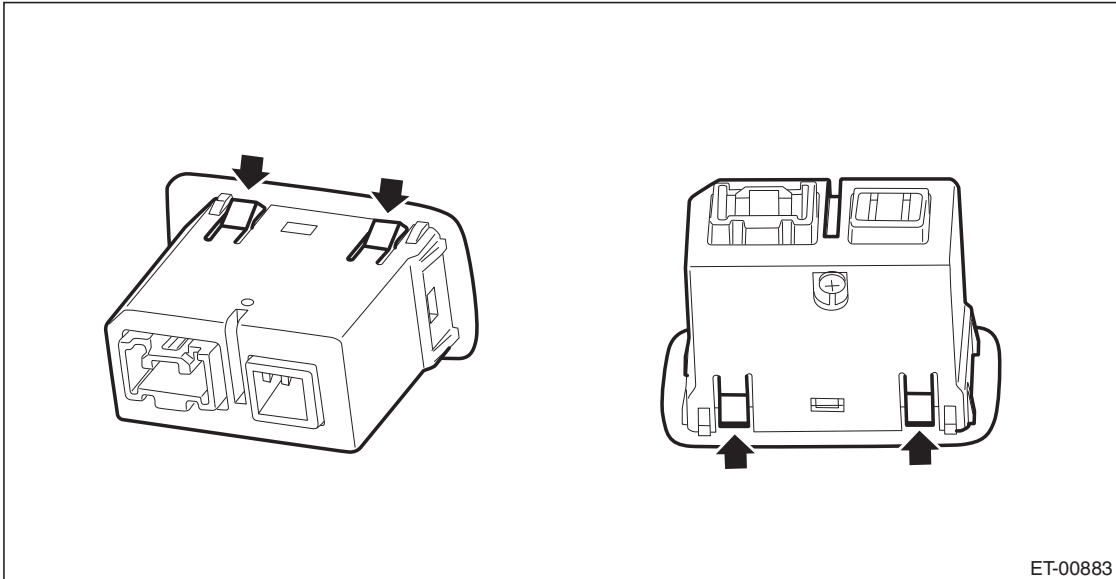
AUX Input Terminal

ENTERTAINMENT

17.AUX Input Terminal

A: REMOVAL

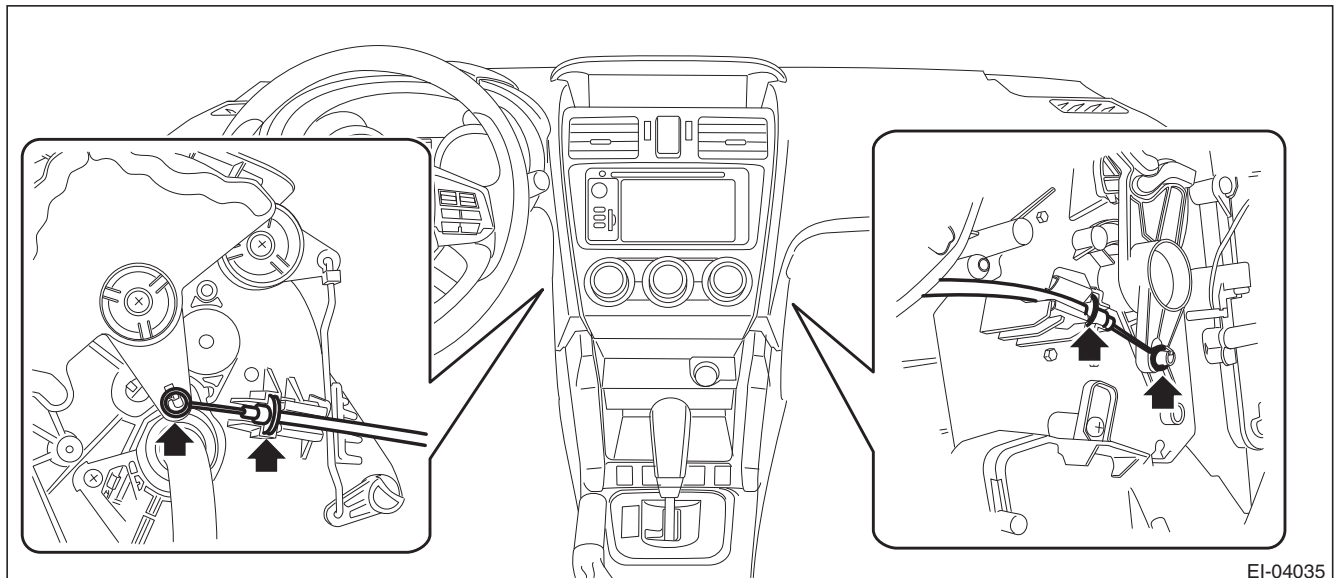
- 1) Disconnect the ground cable from battery.
- 2) Remove the cover - shift lever, the console box assembly and the panel center LWR. <Ref. to EI-65, REMOVAL, Console Box.>
- 3) Remove the AUX input terminal.
 - (1) Release the claws.
 - (2) Remove the AUX input terminal assembly by pushing it into the console box.



- 4) 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) On manual A/C models, disconnect the control cables from both sides of the heater and cooling unit assembly.



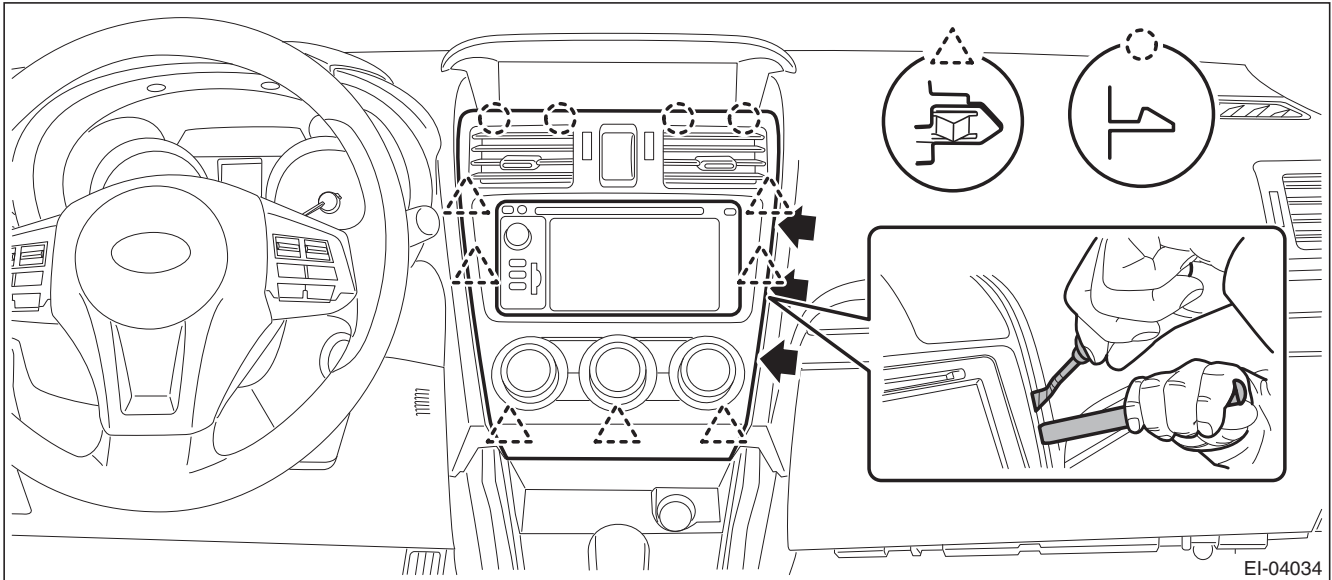
NOTE:

Remove the glove box pocket assembly on the passenger's side.

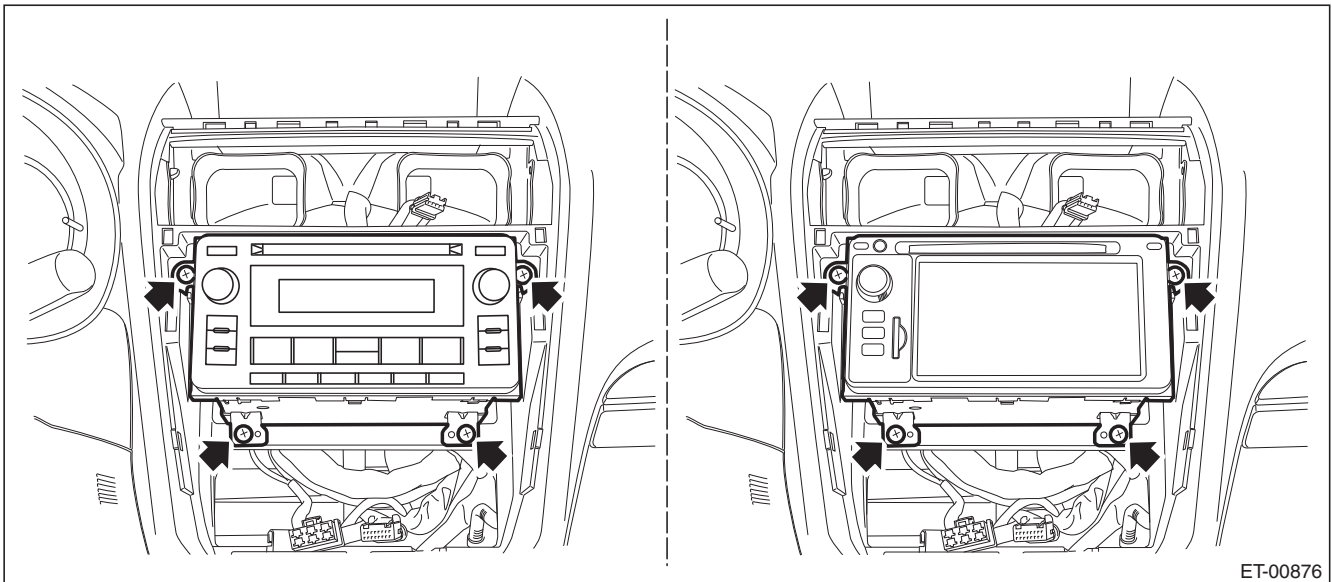
AUX Input Terminal

ENTERTAINMENT

- (2) Insert a plastic remover to the three areas shown by the arrows, and slightly lift up the panel center assembly.
- (3) With the panel center assembly lifted up slightly, release the claw by using a clip remover wrapped with protective tape.
- (4) Release the rest of the claws, and pull out the panel center assembly.
- (5) Disconnect the connectors, and remove the panel center assembly.



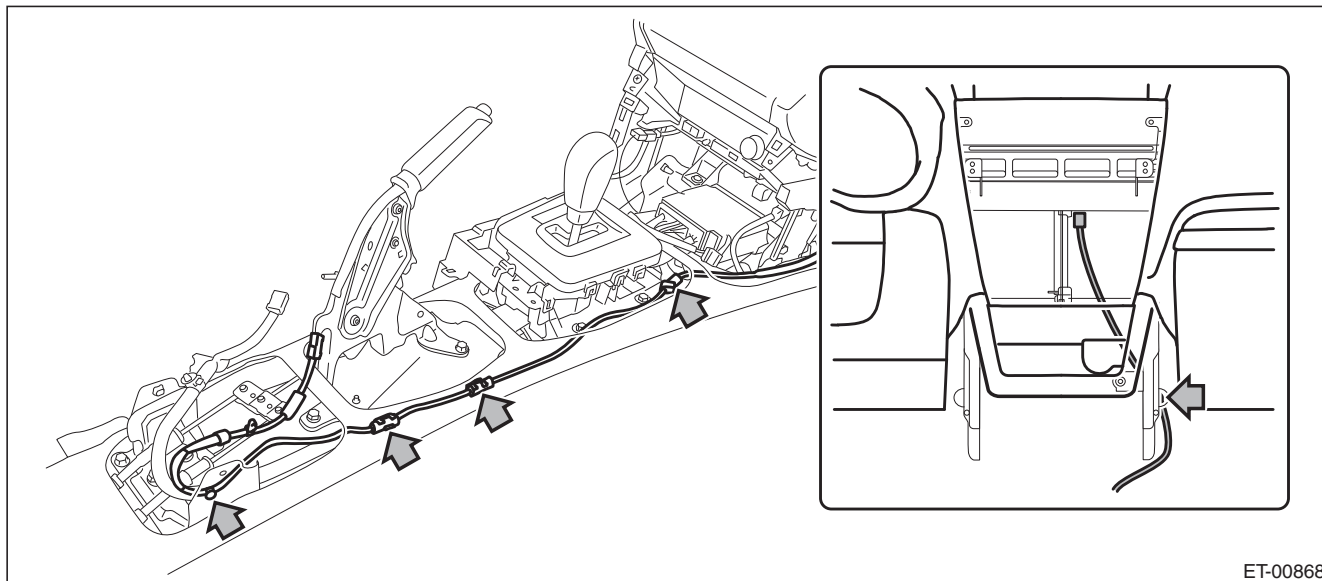
- 5) Remove the audio assembly or navigation assembly.
 - (1) Remove the screws, and partially pull out the audio assembly or navigation assembly.
 - (2) Disconnect the connectors, and remove the audio assembly or navigation assembly.



AUX Input Terminal

ENTERTAINMENT

6) Remove the clamp and remove the AUX (USB) terminal cord.



B: INSTALLATION

CAUTION:

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.

Install each part in the reverse order of removal.