

Control Panel

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

14. Control Panel

A: REMOVAL

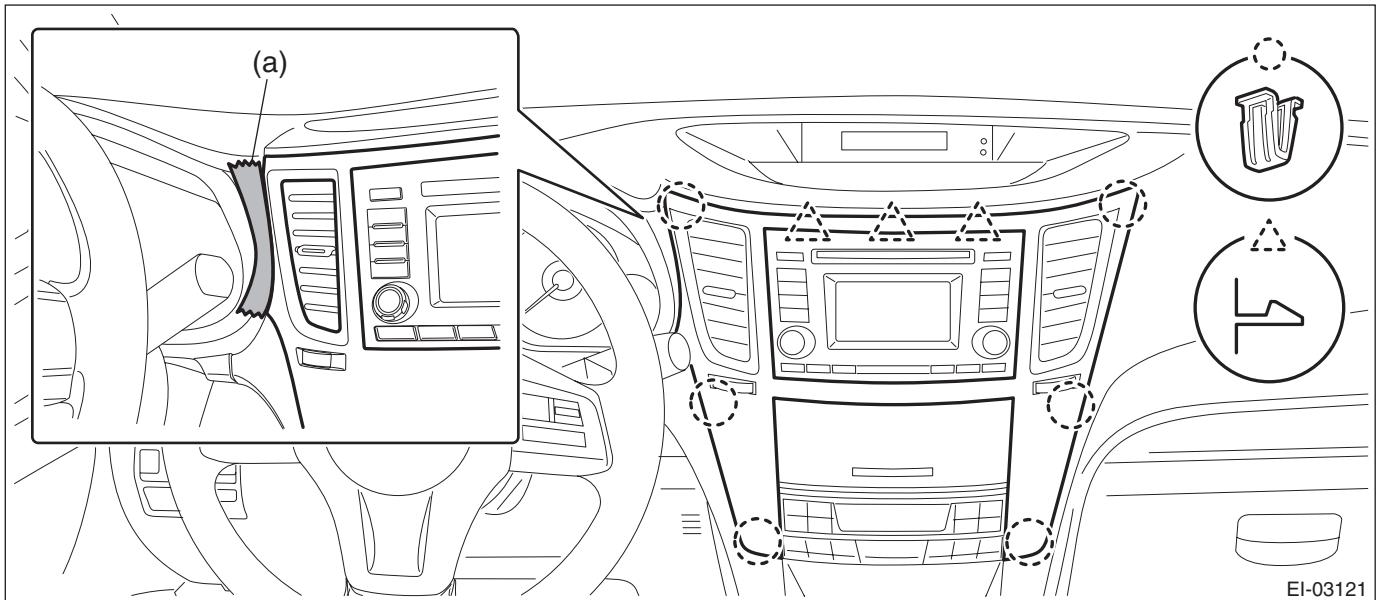
1. AUTO A/C MODEL

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

CAUTION:

Do not put your finger on the fin of the air vent grille. Doing so may damage the fin.

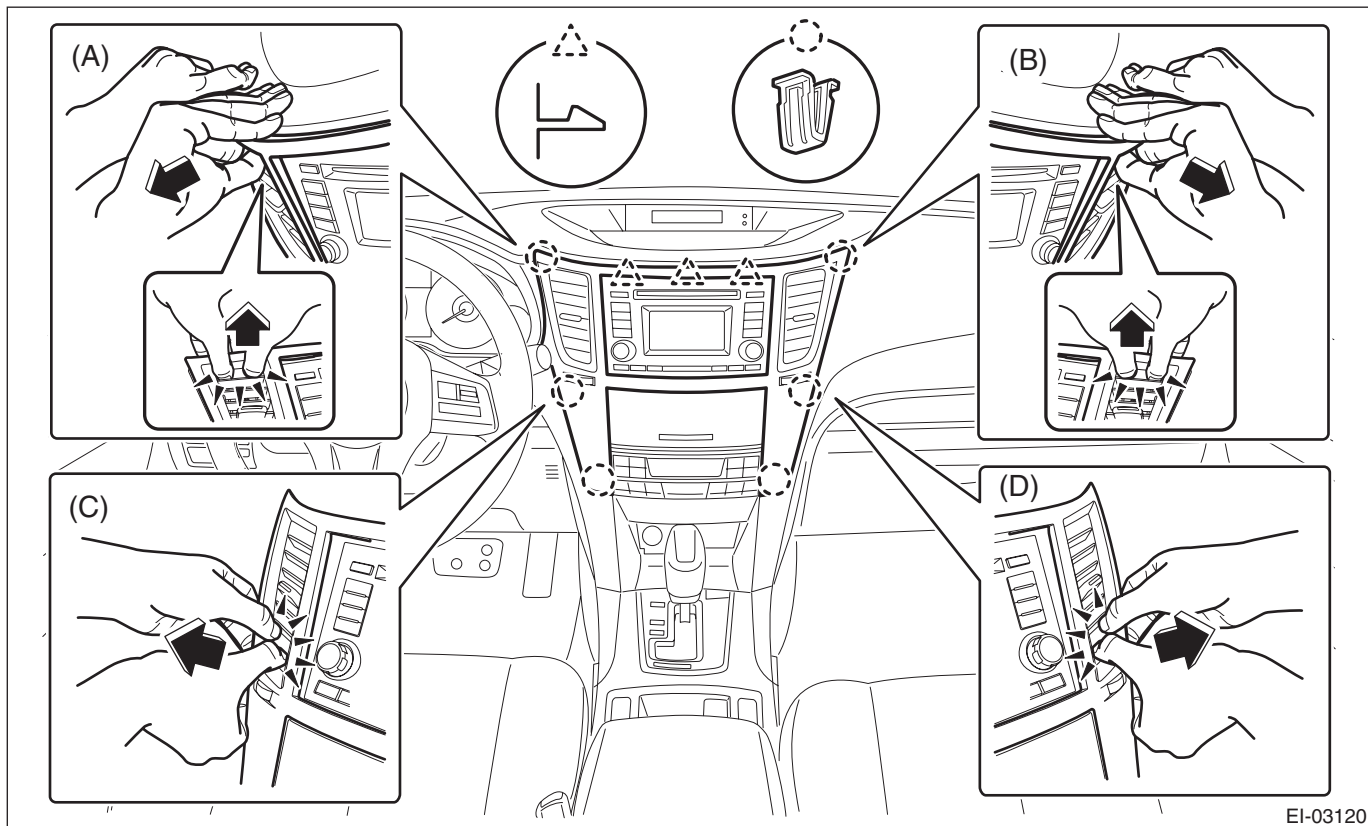
- (1) Attach the protective tape (a) to the meter visor.



Control Panel

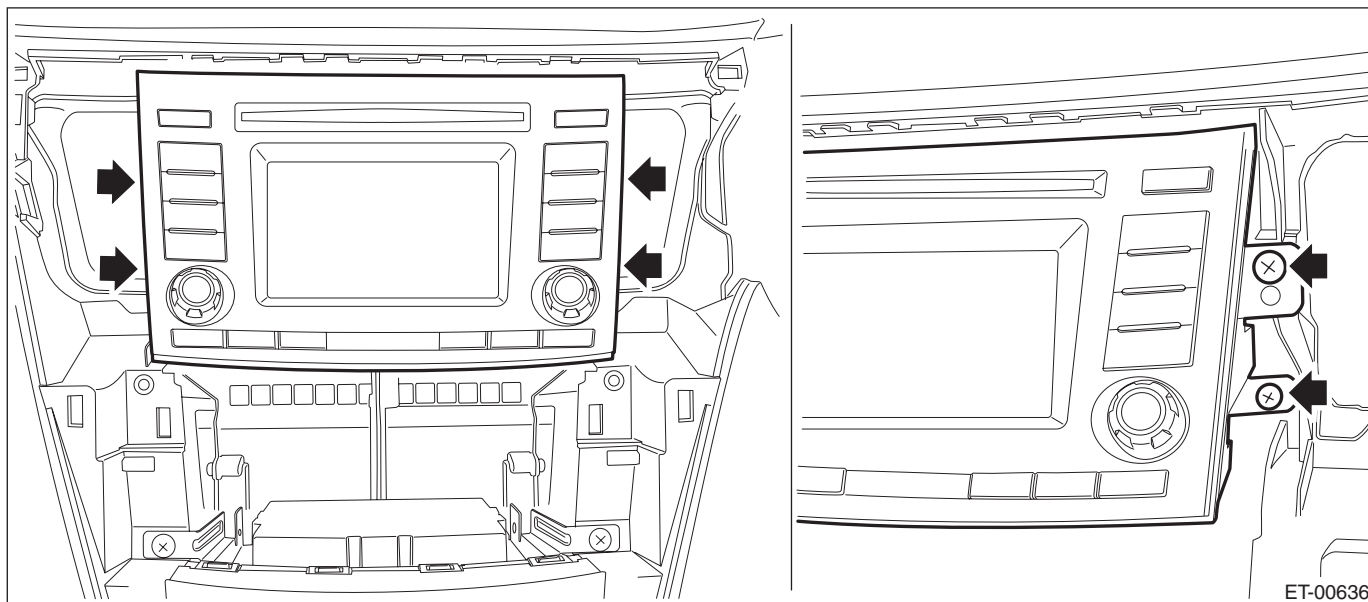
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

- (2) Insert a finger into the air vent grille and release the left and right clips at the top of the center panel.
(A), (B)
- (3) Insert a finger into the air vent grille and release the left and right clips at the center of the center panel.
(C), (D)
- (4) Release the clips at the bottom of the center panel and remove the center panel assembly.



3) Remove the audio assembly.

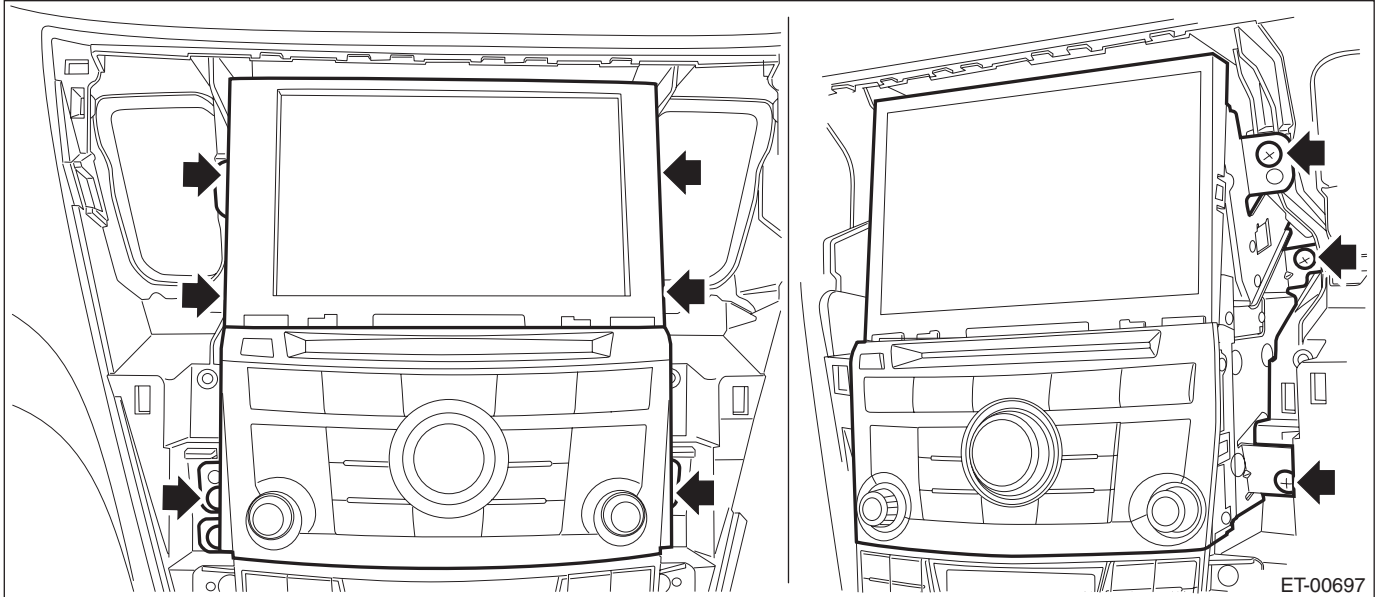
- (1) Remove the left and right screws, and partially pull the audio out from center console.
- (2) Disconnect the connectors, and remove the audio assembly.



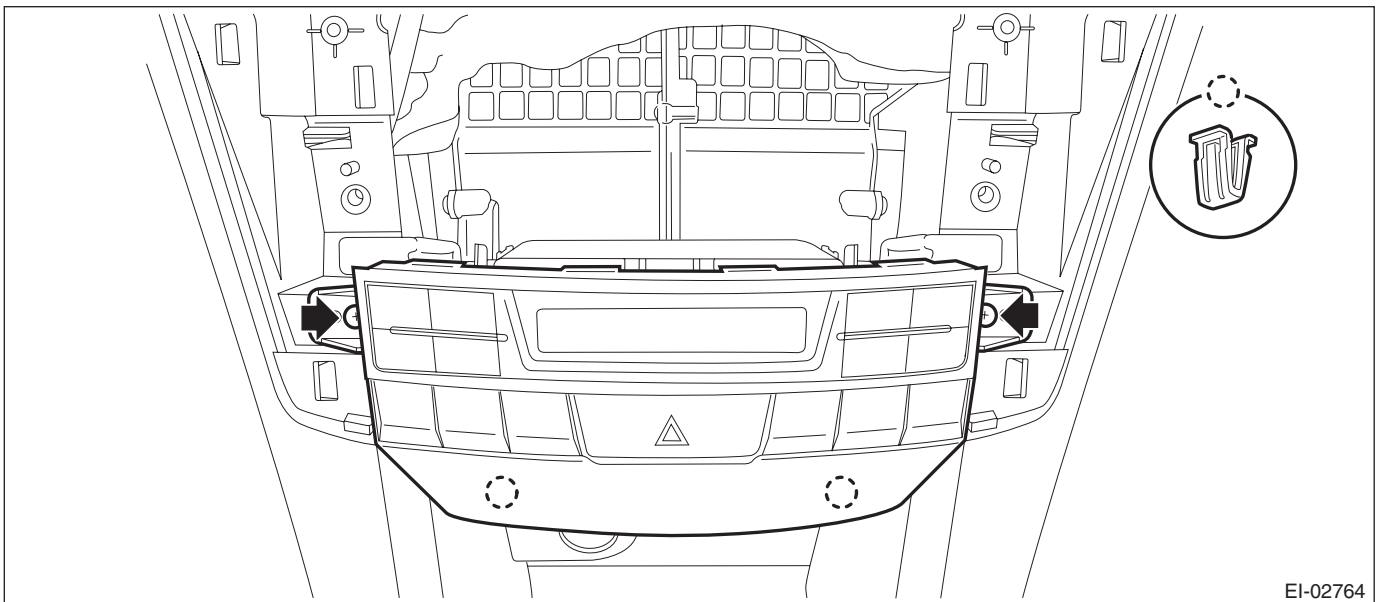
Control Panel

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

- 4) Remove the navigation assembly. (model with navigation)
 - (1) Remove the left and right screws.
 - (2) Disconnect the connectors, and remove the navigation assembly.



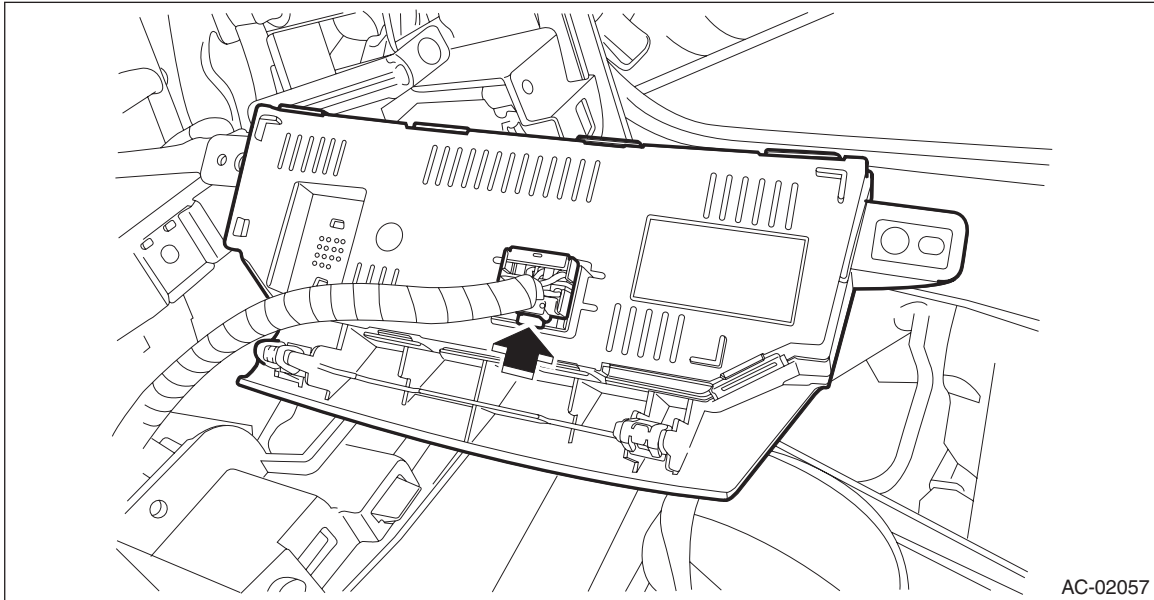
- 5) Remove the control panel.
 - (1) Remove the screws and release the clip.



Control Panel

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

- (2) Pull forward the control module and disconnect the connector.



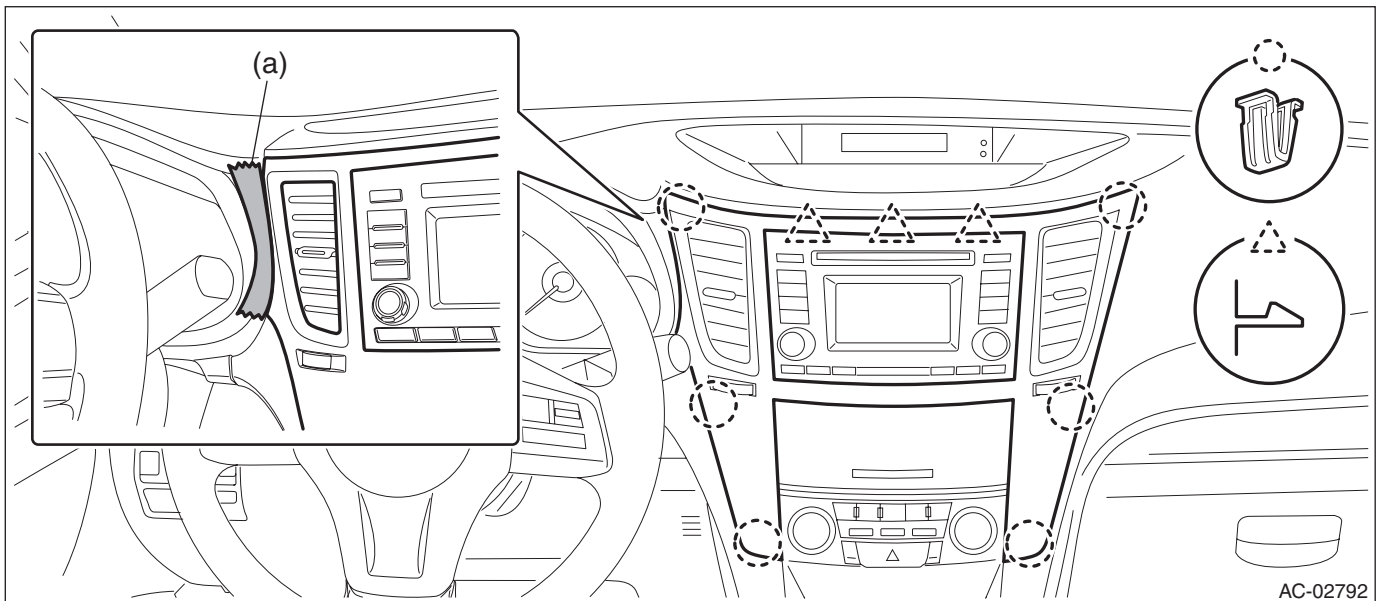
2. MANUAL A/C MODEL

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

CAUTION:

Do not put your finger on the fin of the air vent grille. Doing so may damage the fin.

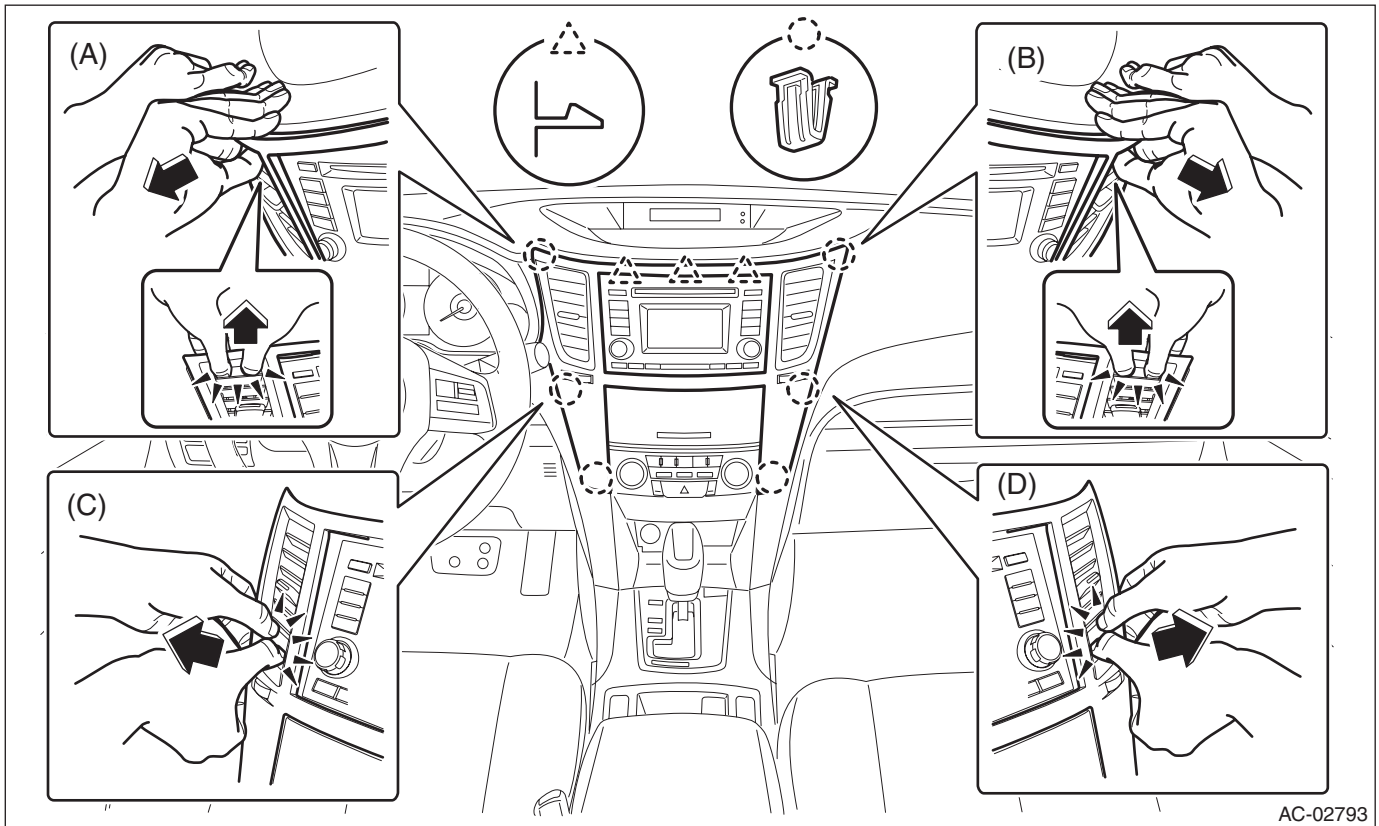
- (1) Attach the protective tape (a) to the meter visor.



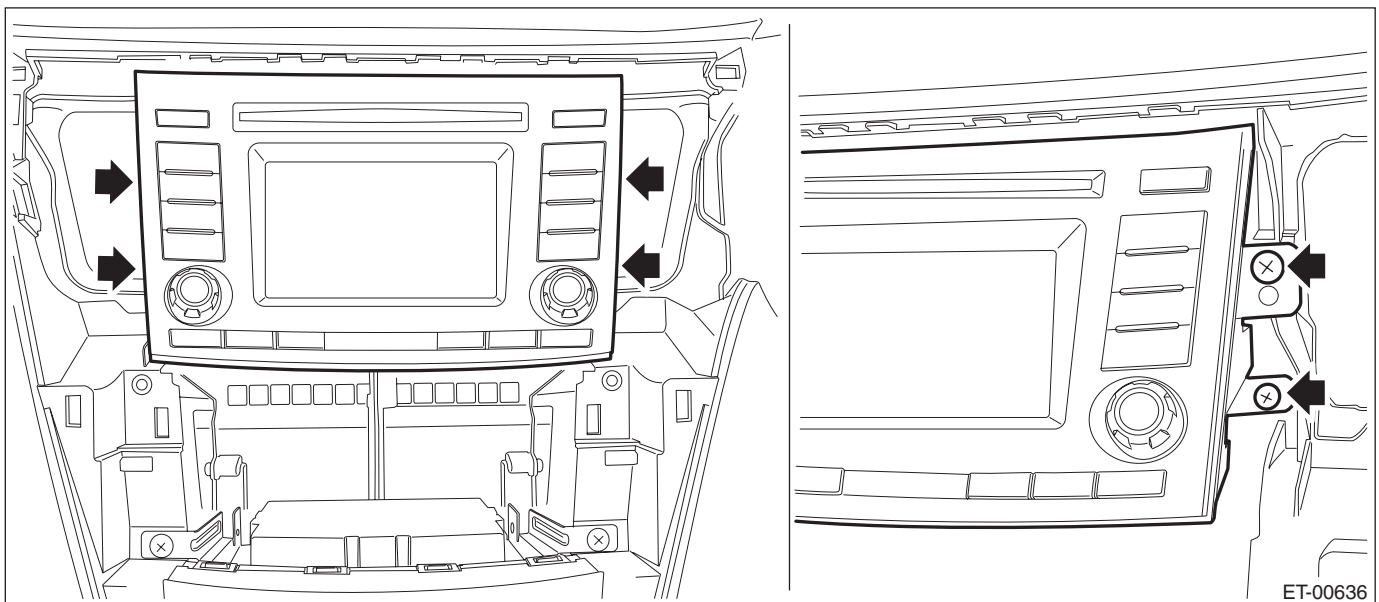
Control Panel

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

- (2) Insert a finger into the air vent grille and release the left and right clips at the top of the center panel.
(A), (B)
- (3) Insert a finger into the air vent grille and release the left and right clips at the center of the center panel.
(C), (D)
- (4) Release the clips at the bottom of the center panel and remove the center panel assembly.



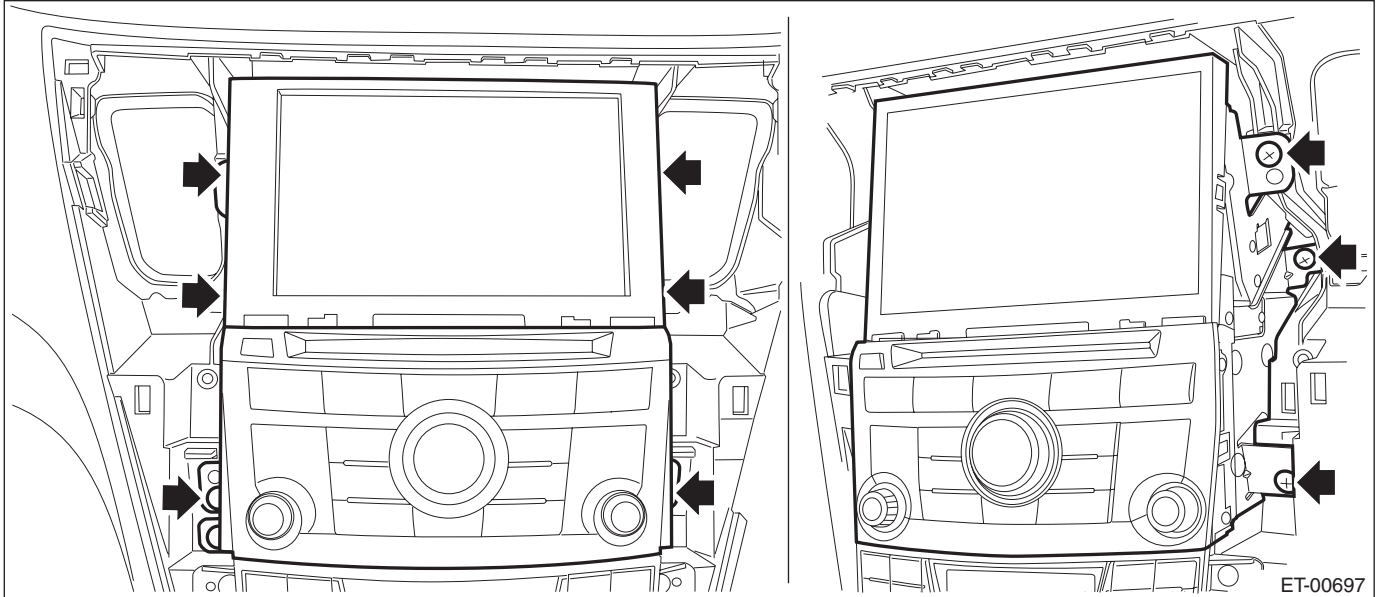
- 3) Remove the audio assembly.
 - (1) Remove the left and right screws, and partially pull the audio out from center console.
 - (2) Disconnect the connectors, and remove the audio assembly.



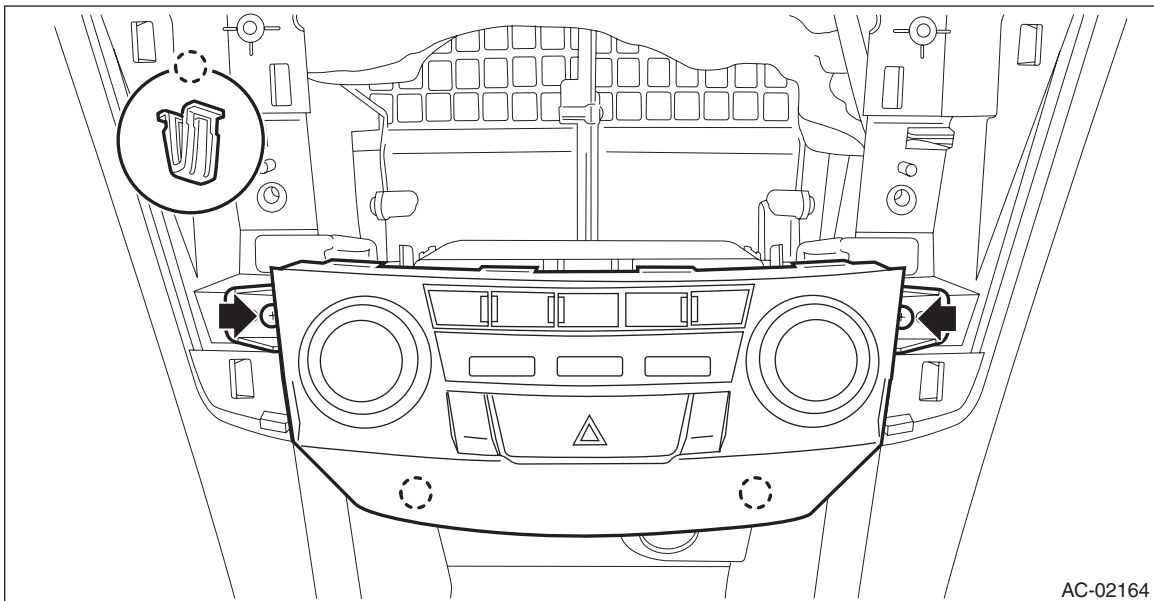
Control Panel

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

- 4) Remove the navigation assembly. (model with navigation)
 - (1) Remove the left and right screws.
 - (2) Disconnect the connectors, and remove the navigation assembly.



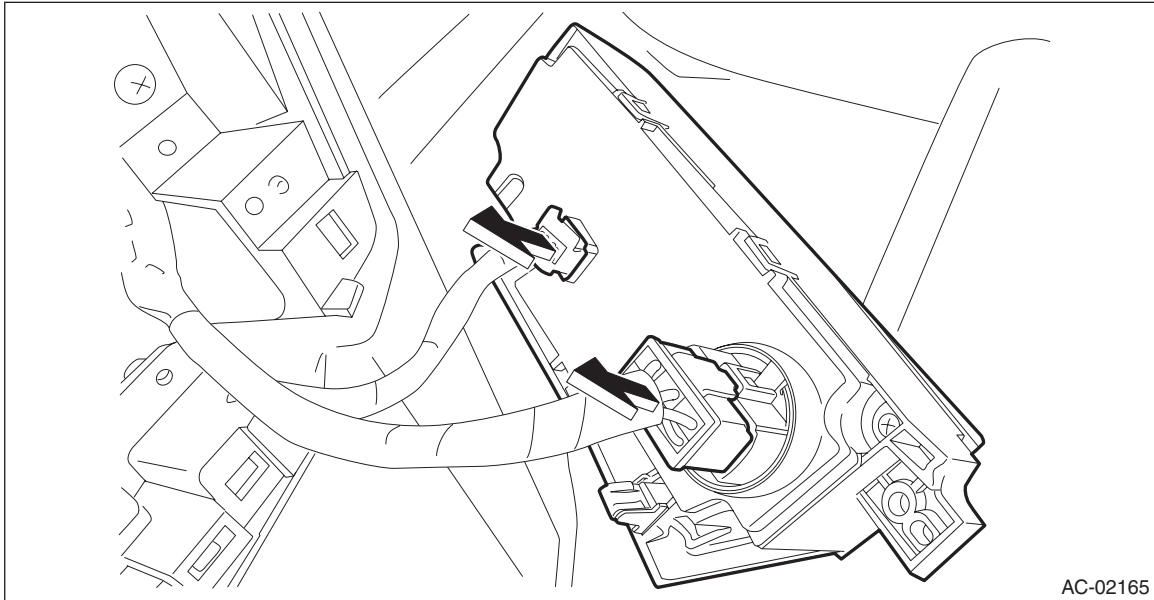
- 5) Remove the control panel.
 - (1) Remove the screws and release the clip.



Control Panel

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

- (2) Pull the control panel and disconnect the connector.



B: INSTALLATION

Install each part in the reverse order of removal.

C: INSPECTION

1. CHECK ILLUMINATION

- 1) Check the illumination operation when battery voltage is applied between the terminals of control panel.

- Auto A/C model

Terminal No.	Inspection conditions	Specification	Connection diagram
3 (+) — 9 (—)	Connect battery to the terminals	Light ON	

- Manual A/C model

Terminal No.	Inspection conditions	Specification	Connection diagram
2 (+) — 10 (—)	Connect battery to the terminals	Light ON	

- 2) If the illumination does not operate normally, replace the control panel.

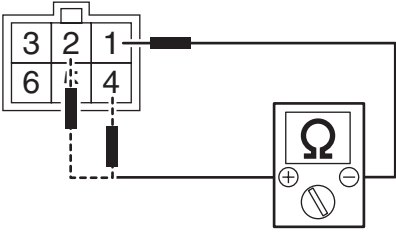
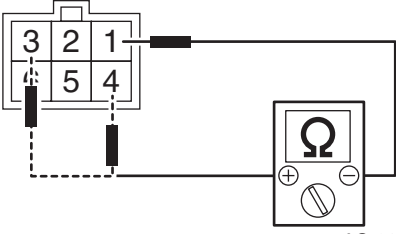
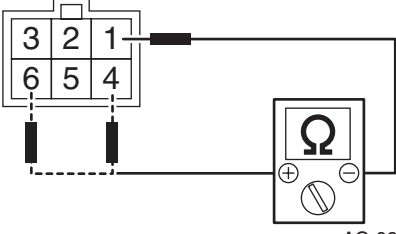
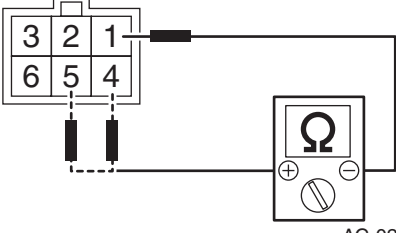
Control Panel

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

2. BLOWER SWITCH (MANUAL A/C MODEL)

Preparation tool: Circuit tester

1) Check the resistance between terminals of the control panel.

Terminal No.	Inspection conditions	Standard	Connection diagram
—	OFF	—	—
1 — 2, 4	1 (LO)	Less than 1 Ω	 AC-02628
1 — 3, 4	2 (M1)	Less than 1 Ω	 AC-02629
1 — 4, 6	3 (M2)	Less than 1 Ω	 AC-02630
1 — 4, 5	4 (HI)	Less than 1 Ω	 AC-02631

2) Replace the control panel if the inspection result is not within the standard value.