7. Control Panel
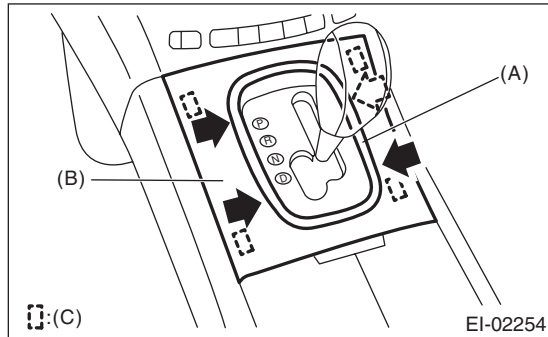
A: REMOVAL

1) Disconnect the ground cable from battery.
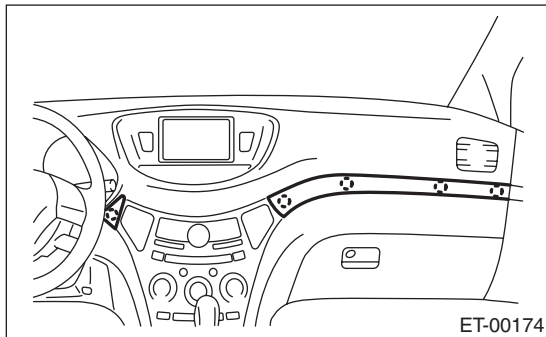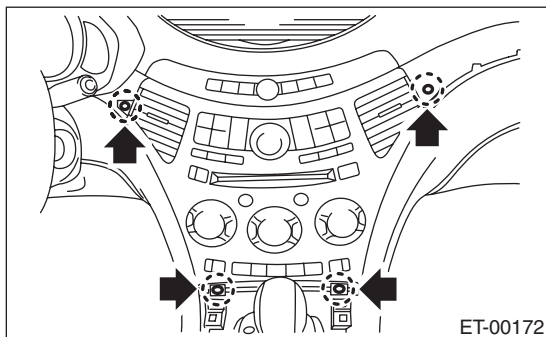2) Remove the ring indicator (A) and console front panel (B).

EI-02254

(C) Clip

NOTE:
The ring indicator can be easily removed by inserting the clip remover or equivalent into the positions indicated by arrows.
3) Remove the instrument ornament on passenger's seat and inner panels on driver's seat.

ET-00174
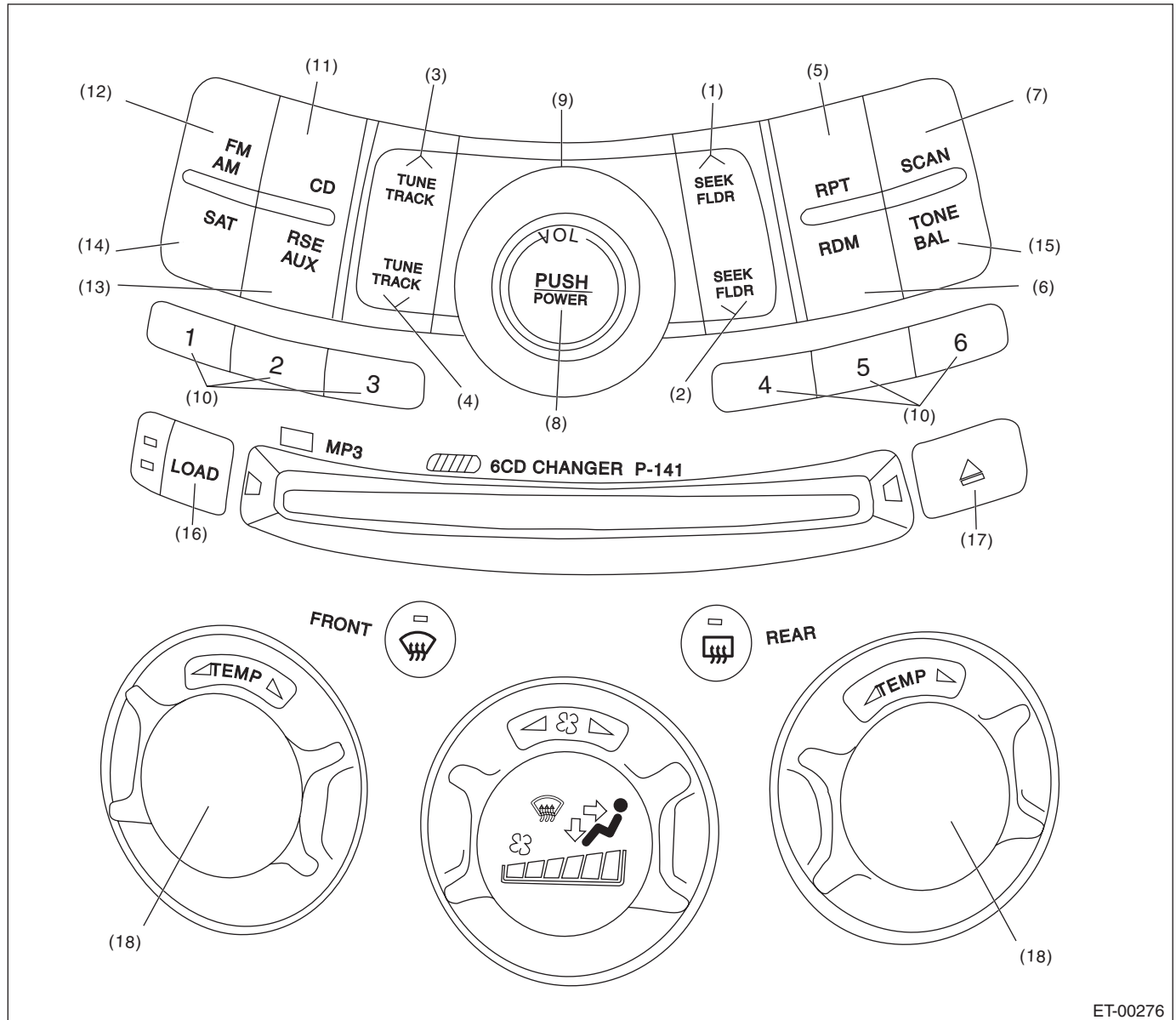
4) Remove the screws, and remove the control panel.

ET-00172

B: INSTALLATION

Install in the reverse order of removal.

C: INSPECTION

ET-00276

(1)	SEEK/FLDR UP switch	(7)	SCAN switch	(13)	RSE AUX switch
(2)	SEEK/FLDR DOWN switch	(8)	PUSH/POWER switch	(14)	SAT switch
(3)	TUNE TRACK UP switch	(9)	VOLUME	(15)	TONE/BAL switch
(4)	TUNE TRACK DOWN switch	(10)	Presets 1 — 6	(16)	LOAD switch
(5)	RPT switch	(11)	CD switch	(17)	EJECT switch
(6)	RDM switch	(12)	FM/AM switch	(18)	TEMP display section

NOTE:
• For self diagnosis of the audio system, there is a communications check (communication condition between the audio and the control panel) and a switch check. Perform a communications check first and make sure it is operating normally before proceeding to the inspection of switches.
• Complete operations from when the self diagnosis mode of step 1 operates and the buzzer sounds, to pressing the preset 1 switch in 3, within 15 seconds. If more than 15 seconds pass, a communications error will be displayed.
• During the diagnosis, do not press the "POWER (8), FM/AM (12), SAT (14), CD (11), RSE AUX (13)" switches. Pressing these switches will disengage the self diagnosis mode. However, CD, RSE, AUX and SAT will be canceled only with a disc loaded or unit connected.

Control Panel

1. SELF DIAGNOSIS OF THE CONTROL PANEL AND AUDIO

	Step	Check	Yes	No
1	**SETTING THE SELF-DIAGNOSIS MODE BY OPERATING THE CONTROL PANEL.** 1) Turn the audio system OFF with the ignition switch on ACC or ON. 2) With the TUNE UP switch and the SEEK DOWN switch held down, hold the RDM switch down for 2 seconds or more. 3) A buzzer will sound, and the unit will enter the diagnosis mode.	Does the self diagnosis mode of the control panel operate?	Go to step **3**.	Go to step **2**.
2	**CHECK BUZZER.**	Did the buzzer sound when going into the diagnosis mode?	Go to step **7**.	Check the connection of harness connector, and if there are no problems found, repair or replace the audio unit and control panel. <Ref. to ET-13, REMOVAL, Audio.> <Ref. to AC-32, REMOVAL, Control Panel.>
3	**CHECK VFD DISPLAY SECTION.**	Does whole VFD display section illuminate?	Go to step **4**.	Replace the audio unit. <Ref. to ET-13, REMOVAL, Audio.>
4	**CHECK THE COMMUNICATION STATUS.** Press the preset 1 switch, and confirm the TEMP display section of the control panel.	When the switch is pressed, is «88.8» displayed at the TEMP display section?	Go to step **5**.	Go to step **6**.
5	**CHECK THE COMMUNICATION STATUS.**	Was the display in step 3 on the left side TEMP display section?	Replace the audio unit. <Ref. to ET-13, REMOVAL, Audio.>	Replace the control panel. <Ref. to AC-32, REMOVAL, Control Panel.>
6	**CHECK SWITCH.** Operate the switches in the following list, and check the display content in the left and right TEMP displays.	Does the switch check list and the operated switches match? <Ref. to ET-12, SWITCH CHECK LIST, INSPECTION, Control Panel.>	Self diagnosis on audio main body is normally operated.	Replace the control panel. <Ref. to AC-32, REMOVAL, Control Panel.>
7	**CHECK THE MALFUNCTION DISPLAY.** 1) Reconnect the connector between the control panel and the audio. 2) Operate the control panel and switch to the self diagnosis mode.	Did the control panel switch to the malfunction diagnosis mode?	Go to step **4**.	Go to step **8**.
8	**CHECK THE MALFUNCTION DISPLAY.**	Did the buzzer sound when going into the self diagnosis mode?	<Ref. to ET-13, REMOVAL, Audio.>	<Ref. to ET-13, REMOVAL, Audio.> <Ref. to AC-32, REMOVAL, Control Panel.>

ET-11

2. SWITCH CHECK LIST

Switch	TEMP display LH	TEMP display RH	Switch	TEMP display LH	TEMP display RH
TUNE/TRACK ∧	TR	UP	TONE/BAL	TO	—
TUNE/TRACK ∨	TR	DW	1 (Preset)	P1	—
SEEK/FLDR ∧	SK	UP	2 (Preset)	P2	—
SEEK/FLDR ∨	SK	DW	3 (Preset)	P3	—
SCAN	SC	—	4 (Preset)	P4	—
RPT	RP	—	5 (Preset)	P5	—
RDM	RD	—	6 (Preset)	P6	—
EJECT	EJ	—	VOL UP	VO	UP
LOAD	LO	—	VOL DOWN	VO	DW