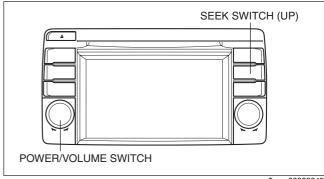
### **DIAGNOSTIC ASSIST FUNCTION [AUDIO]**

id0902f6804500

### Audio unit (with color LCD) **Activation procedure**

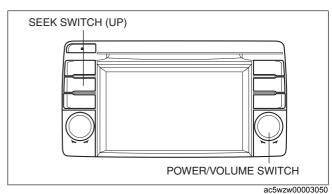
- 1. Switch the ignition to ACC or ON (engine off).
- 2. Press the POWER/VOLUME switch to turn the audio on.
- 3. Press the POWER/VOLUME switch and SEEK switch (up) simultaneously to launch the diagnostic assist function.

### With POWER/VOLUME switch on left side

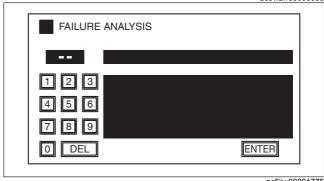


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# With POWER/VOLUME switch on right side

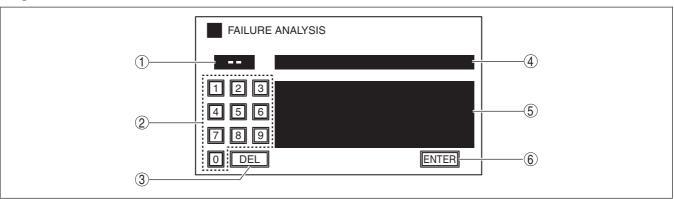


- 4. Verify that the launched diagnostic assist function is displayed on the screen.
- 5. Input each diagnostic assist code using the diagnostic assist screen. (See Diagnostic assist code list.)



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## Diagnostic assist screen



ac5wzw00000738

No.	Name	Content/function
1	Diagnostic assist code display screen	Displays the diagnostic assist code.
2	Diagnostic assist code input switch	Inputs the diagnostic assist code.
3	DEL switch	Clears the diagnostic assist code.
4	Diagnostic content display screen	Displays the diagnostic content.
5	Diagnostic results display screen	Displays the diagnostic results.
6	ENTER switch	Transfers to the diagnostic assist function.

#### Diagnostic assist code list

Diagnostic assist code	Content/function
01	Diagnostic assist code "01" display inspection
02	Diagnostic assist code "02" switch inspection
03	Diagnostic assist code "03"speaker inspection
04	Diagnostic assist code "04" radio reception condition inspection
05	Diagnostic assist code "05" antenna control output condition inspection
06	Diagnostic assist code "06" manufacturer verification
07	Diagnostic assist code "07" audio amplifier specification verification
09	Diagnostic assist code "09" radio SEEK inspection
11	Diagnostic assist code "11" CD diagnostic inspection
14	Diagnostic assist code "14" dial inspection verification
15	Diagnostic assist code "15" vehicle NAVI signal verification
16	Diagnostic assist code "16" exterior device connection information clearing

### Diagnostic assist code "01" display inspection

- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "01"using the diagnostic input screen.
- Select "ENTER".
- 4. Inspect according to the following table:

Inspection	Display	Action	
<ul> <li>Verify that the launched</li> </ul>		Display functions normally.	Display is normal.
display inspection mode is displayed on the screen.  • Verify the display.	Red→Green→Blue→White→ Black→Color bar→Gray bar	Display does not function normally.	If the display does not display/ operate normally, replace the audio unit. (See AUDIO UNIT REMOVAL/ INSTALLATION.)

- 5. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 6. Press the POWER/VOLUME switch and end the diagnostic assist function.

## Diagnostic assist code "02" switch inspection

- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "02" using the diagnostic input screen.
- 3. Select "ENTER".
- 4. Inspect according to the following table:

Inspection	Display	Action	
<ul> <li>Verify that the launched switch</li> </ul>		Yes	The switch is normal.
inspection mode is displayed on the			Replace the audio unit.
screen.	Check SW	No	(See AUDIO UNIT REMOVAL/INSTALLATION.)
Operate all of the switches (press).		INO	
Does the buzzer sound?			

- 5. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 6. Press the POWER/VOLUME switch and end the diagnostic assist function.

### Diagnostic assist code "03"speaker inspection

- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "03" using the diagnostic input screen.
- Select "ENTER".
- 4. Inspect according to the following table:

Inspection	Display		Action
Verify that the launched speaker inspection mode is displayed on the		Yes	The speakers and the wiring harness between the audio unit/audio amplifier and speakers are normal.
inspection mode is displayed on the screen.  • Does each speaker output sound in the following order?:  Without Bose®  1. Front door speaker (LH) and tweeter (LH)  2. Front door speaker (RH) and tweeter (RH)  3. Rear door speaker (RH)  4. Rear door speaker (LH)  With Bose®  1. Front door speaker (LH) and tweeter (LH)/front center speaker (LH)  2. Front door speaker (RH) and tweeter (RH)/front center speaker (RH)  3. Rear door speaker (RH) and tweeter (RH)/front center speaker (RH)  4. Rear door speaker (RH) and D pillar speaker (LH)  4. Rear door speaker (LH) and D pillar speaker (LH)	Check Speaker	No	If no sound is produced from all of the speakers.     (See NO SOUND FROM ALL SPEAKERS [ENTIRE AUDIO SYSTEM].)     If no sound is produced from some of the speakers.     (See NO SOUND FROM SOME SPEAKERS [ENTIRE AUDIO SYSTEM].)  ENTIRE AUDIO SYSTEM].)

- 5. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 6. Press the POWER/VOLUME switch and end the diagnostic assist function.

### Diagnostic assist code "04" radio reception condition inspection

- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "04" using the diagnostic input screen.
- 3. Select "ENTER".
- 4. Inspect according to the following table:

#### Caution

- Even if the system is normal, radio reception may be difficult depending on where the system is inspected (indoors/outdoors, or conditions at the location). Before inspecting the system, verify that radio reception is adequate.
- When performing the inspection, select the best area for receiving radio frequencies.

Inspection	Display	Action
Verify that the launched radio reception condition inspection mode	LEVEL-10 879—LEVEL-5 879	Glass antenna, center roof antenna, antenna feeder and audio unit are normal.
is displayed on the screen.	LEVEL-4 879—LEVEL-3 879	Change frequencies and re-perform the inspection.
	LEVEL-2 879—LEVEL-0 879	Inspect the glass antenna, center roof antenna, and antenna feeder. (See GLASS ANTENNA INSPECTION.) (See CENTER ROOF ANTENNA INSPECTION.) (See ANTENNA FEEDER NO.1 INSPECTION.) (See ANTENNA FEEDER NO.2 INSPECTION.) (See ANTENNA FEEDER NO.3 INSPECTION.) • If the glass antenna, center roof antenna, or antenna feeder is not normal, replace the malfunctioning part. (See FILAMENT REPAIR.) (See CENTER ROOF ANTENNA REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.1 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.3 REMOVAL/INSTALLATION.) • If the glass antenna, center roof antenna, and antenna feeder are normal, replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)

- 5. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 6. Press the POWER/VOLUME switch and end the diagnostic assist function.

## Diagnostic assist code "05" antenna control output condition inspection

- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "05" using the diagnostic input screen.
- 3. Select "ENTER".
- 4. Inspect according to the following table:

### Caution

- Even if the system is normal, radio reception may be difficult depending on where the system is inspected (indoors/outdoors, or conditions at the location). Before inspecting the system, verify that radio reception is adequate.
- When performing the inspection, select the best area for receiving radio frequencies.

Inspection	Display	Action		
		Good sound quality	System is normal.	
Verify that the launched antenna control output condition inspection mode is displayed on the screen.	ANT-ON	Bad sound quality	Inspect the glass antenna, center roof antenna, and antenna feeder. (See GLASS ANTENNA INSPECTION.) (See CENTER ROOF ANTENNA INSPECTION.) (See ANTENNA FEEDER NO.1 INSPECTION.) (See ANTENNA FEEDER NO.2 INSPECTION.) (See ANTENNA FEEDER NO.3 INSPECTION.)  • If the glass antenna, center roof antenna, or antenna feeder is not normal, replace the malfunctioning part. (See FILAMENT REPAIR.) (See CENTER ROOF ANTENNA REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.1 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.3 REMOVAL/INSTALLATION.) • If the glass antenna, center roof antenna, and antenna feeder are normal, replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)	
	ANT-OFF	Replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)		

- 5. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 6. Press the POWER/VOLUME switch and end the diagnostic assist function.

### Diagnostic assist code "06" manufacturer verification

1. Refer to the manufacturer verification procedure. (See SUPPLIER IDENTIFICATION PROCEDURE [AUDIO].)

# Diagnostic assist code "07" audio amplifier specification verification

- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "07" using the diagnostic input screen.
- 3. Select "ENTER".
- 4. Inspect according to the following table:

Inspection	Display		Action
Verify that the launched audio amplifier specification inspection		Yes	System is normal.
<ul> <li>wode is displayed on the screen.</li> <li>Verify the audio amplifier specifications.</li> <li>Are the audio amplifier specifications correct?</li> </ul>	• Without Bose <sup>®</sup> • N With Bose <sup>®</sup> • L	No	Replace the audio unit. (See AUDIO UNIT REMOVAL/ INSTALLATION.)

- 5. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 6. Press the POWER/VOLUME switch and end the diagnostic assist function.

### Diagnostic assist code "09" radio SEEK inspection

- 1. Tune in the radio.
- 2. Launch the diagnostic assist function. (See Activation procedure.)
- 3. Input the diagnostic assist code "09" using the diagnostic input screen.
- 4. Select "ENTER".
- 5. Inspect according to the following table:

Inspection	Display	Action		
Verify that the launched radio		Yes	System is normal.	
SEEK inspection mode is displayed			Replace the audio unit.	
on the screen.			(See AUDIO UNIT REMOVAL/INSTALLATION.)	
Verify "ANY-CONT ON" is	ch			
displayed and select "OK".	RECEIVED	No		
Verify "MOV SIG AREA" is	RECEIVED	INO		
displayed and select "OK".				
"Now SEEKING" is displayed.				
<ul> <li>Is the inspection result normal?</li> </ul>				

- 6. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 7. Press the POWER/VOLUME switch and end the diagnostic assist function.

### Diagnostic assist code "11" CD diagnostic inspection

- 1. Verify that a CD is not inserted.
- Launch the diagnostic assist function. (See Activation procedure.)
- 3. Input the diagnostic assist code "11" using the diagnostic input screen.
- 4. Select "ENTER".
- 5. Inspect according to the following table:

Inspection	Display		Action
Verify that the launched CD	OK/DISC DEFECT	Yes	System is normal.
diagnostic inspection mode is			Replace the audio unit.
displayed on the screen.			(See AUDIO UNIT REMOVAL/INSTALLATION.)
<ul> <li>Verify "INSERT NEW DISC" is</li> </ul>			
displayed and insert a disc.	MALFUNCTION	No	
"NOW CHECKING USER DISC			
DEFECT" is displayed.			
Verify the inspection results.			

- 6. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 7. Press the POWER/VOLUME switch and end the diagnostic assist function.

### Diagnostic assist code "14" dial inspection verification

- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "14" using the diagnostic input screen.
- Select "ENTER".
- 4. Inspect according to the following table:

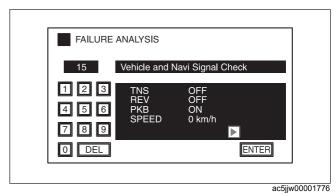
Inspection	<b>Display</b> Action		Action
Verify that the dial inspection screen		Yes	System is normal.
is displayed.			Replace the audio unit.
Rotate the dial switch.	VOL ENC $\longleftrightarrow$		(See AUDIO UNIT REMOVAL/
Does the switch rotation direction	TUNE ENC $\longleftrightarrow$	No	INSTALLATION.)
correspond to the direction	COMMANDAR ENC $\longleftrightarrow$	140	
displayed in the diagnostic assist			
screen?			

- 5. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 6. Press the POWER/VOLUME switch and end the diagnostic assist function.

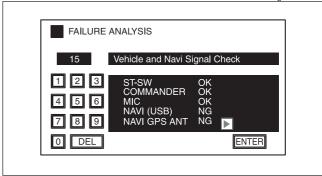
### Diagnostic assist code "15" vehicle NAVI signal verification

- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "15" using the diagnostic input screen.
- 3. Select "ENTER".

4. Verify that the vehicle NAVI signal verification screen is displayed.



5. Verify the vehicle NAVI signal status displayed in the display.



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Name	Content/function
TNS	Displays the TNS signal status.
REV	Displays the reverse signal status.
PKB	Displays the parking brake signal status.
SPEED	Vehicle speed is displayed.
ST-SW	Displays the steering switch connection status.
COMMANDER	Displays the commander switch connection status.
MIC	Verifies the microphone connection status.
NAVI (USB)	Verifies the NAVI (USB) connection status.
NAVI GPS ANT	Verifies the GPS antenna connection status.

- 6. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 7. Press the POWER/VOLUME switch and end the diagnostic assist function.

### Diagnostic assist code "16" exterior device connection information clearing

#### Note

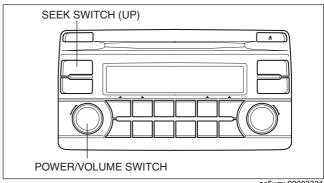
- Car navigation unit, Bluetooth unit, SIRIUS satellite radio unit, rear mount camera connection information, and commander connection information, which are detected when the ignition is switched to ACC or ON the first time after connecting the negative battery cable, are recorded. The exterior device connection information clearing is a function which clears this connection information.
- 1. Launch the diagnostic assist function. (See Activation procedure.)
- 2. Input the diagnostic assist code "16" using the diagnostic input screen.
- 3. Select "ENTER".
- 4. Verify that the exterior device connection information clearing screen is displayed.
- 5. Perform the exterior device connection information clearing according to the screen display.
- 6. Press the POWER/VOLUME switch and return to the diagnostic assist screen.
- 7. Press the POWER/VOLUME switch and end the diagnostic assist function.

### Audio unit (without color LCD)

#### Display inspection

- Switch the ignition to ACC or ON (engine off).
   Press the POWER/VOLUME switch to turn the audio on.
- 3. Press the SEEK switch (up) for 0.2 s or more while simultaneously pressing the POWER/VOLUME switch to launch the display inspection mode.

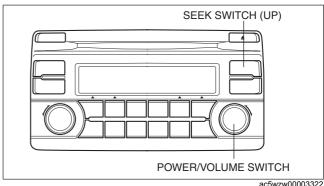
### With POWER/VOLUME switch on left side



#### ac5wzw00003321

# With POWER/VOLUME switch on right side

4. Inspect according to the following table:



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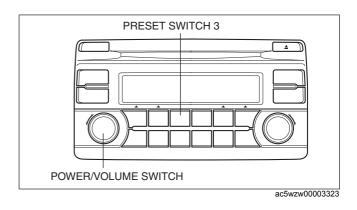
Inspection	Display		Action
<ul> <li>Verify that the launched display</li> </ul>		Yes	Display is normal.
inspection mode is displayed on the screen.  • Are the characters displayed normally in the display (no truncation or faintness)?	DISC IN TA THE PROPERTY OF TH	No	Replace the audio unit. (See AUDIO UNIT REMOVAL/ INSTALLATION.)

5. Switch the ignition off (LOCK) to complete the LCD display inspection mode.

### **Switch Inspection**

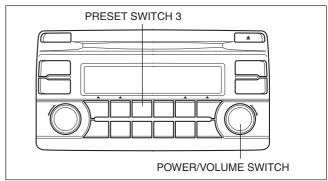
- Switch the ignition to ACC or ON (engine off).
   Press the POWER/VOLUME switch to turn the audio on.
- 3. Press PRESET switch 3 for 0.2 s or more while simultaneously pressing the POWER/VOLUME switch to launch the switch inspection mode.

### With POWER/VOLUME switch on left side



### With POWER/VOLUME switch on right side

4. Inspect according to the following table:



ac5wzw00003324

Inspection	Display	Action	
Verify that the launched switch		Yes	The switch is normal.
inspection mode is displayed on the			Verify the switch.
screen.	_	No	(See CONFIRMATION STEP 1: AUDIO PANEL
Operate all of the switches (press).		INO	SWITCH CONFIRMATION [ENTIRE AUDIO
<ul><li>Does the buzzer sound?</li></ul>			SYSTEM].)

5. Switch the audio power supply off or switch the ignition off (LOCK) to complete the switch inspection mode.

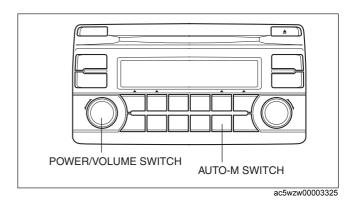
### **Speaker Inspection**

- 1. Switch the ignition to ACC or ON (engine off).
- 2. Press the POWER/VOLUME switch to turn the audio on.
- 3. Press the AUTO-M switch for 0.2 s or more while simultaneously pressing the POWER/VOLUME switch to launch the speaker inspection mode.

### Note

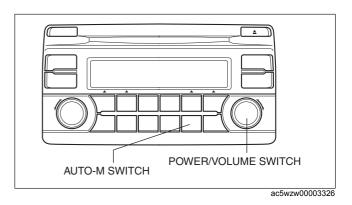
• The AUTO-M function operates when the AUTO-M switch is pressed, however, press and hold it until the speaker inspection mode launches.

### With POWER/VOLUME switch on left side



### With POWER/VOLUME switch on right side

4. Inspect according to the following table:



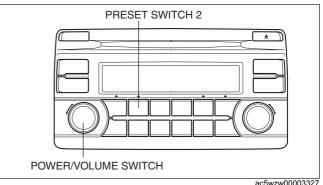
Inspection	Display		Action
Verify that the launched speaker		Yes	The speakers and the wiring harness between
inspection mode is displayed on the			the audio unit and speakers are normal.
screen.			If no sound is produced from all of the
Does each speaker output sound in			speakers.
the following order?:			(See NO SOUND FROM ALL SPEAKERS
Front door speaker (LH) and	<del>_</del>		[ENTIRE AUDIO SYSTEM].)
tweeter (LH)		No	If no sound is produced from some of the
2. Front door speaker (RH) and			speakers.
tweeter (RH)			(See NO SOUND FROM SOME SPEAKERS
3. Rear door speaker (RH)			[ENTIRE AUDIO SYSTEM].)
4. Rear door speaker (LH)			1,

5. Switch the audio power supply off or switch the ignition off (LOCK) to complete the speaker inspection mode.

### **Radio Reception Condition Inspection**

- Switch the ignition to ACC or ON (engine off).
- 2. Press the POWER/VOLUME switch to turn the audio on.
- 3. Tune in the radio.
- Press PRESET switch 2 for 0.2 s or more while simultaneously pressing the POWER/VOLUME switch to launch the radio reception condition inspection mode.

### With POWER/VOLUME switch on left side



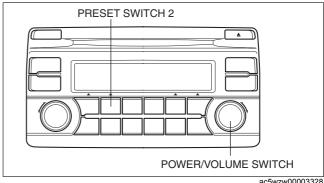
### ac5wzw00003327

## With POWER/VOLUME switch on right side

5. Inspect according to the following table:

#### Caution

- · Even if the system is normal, radio reception may be difficult depending on where the system is inspected (indoors/ outdoors, or conditions at the location). Before inspecting the system, verify that radio reception is adequate.
- When performing the inspection, select the best area for receiving radio frequencies.



ac5wzw00003328

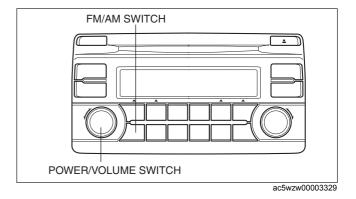
Inspection	Display	Action
Verify that the launched radio reception condition inspection mode	LEV 10 — LEV 5	Glass antenna, center roof antenna, antenna feeder and audio unit are normal.
is displayed on the screen.	LEV 4 — LEV 3	Change frequencies and re-perform the inspection.
	LEV 2 — LEV 0	Inspect the glass antenna, center roof antenna, and antenna feeder.  (See GLASS ANTENNA INSPECTION.) (See CENTER ROOF ANTENNA INSPECTION.) (See ANTENNA FEEDER NO.1 INSPECTION.) (See ANTENNA FEEDER NO.2 INSPECTION.) (See ANTENNA FEEDER NO.3 INSPECTION.)  • If the glass antenna, center roof antenna, or antenna feeder is not normal, replace the malfunctioning part. (See FILAMENT REPAIR.) (See CENTER ROOF ANTENNA REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.1 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.)  (See ANTENNA FEEDER NO.3 REMOVAL/INSTALLATION.)  • If the glass antenna, center roof antenna, and antenna feeder are normal, replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)

6. Switch the audio power supply off or switch the ignition off (LOCK) to complete the radio reception condition inspection mode.

### Antenna control inspection

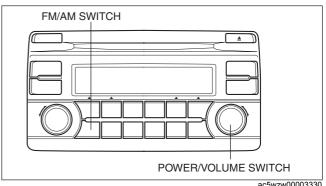
- 1. Switch the ignition to ACC or ON (engine off).
- 2. Press the POWER/VOLUME switch to turn the audio on.
- 3. Tune in the radio.
- 4. Press the FM/AM switch for 0.2 s or more while simultaneously pressing the POWER/VOLUME switch to launch the antenna control inspection mode.

### With POWER/VOLUME switch on left side



# With POWER/VOLUME switch on right side

5. Inspect according to the following table:



ac5wzw00003330

Inspection	Display	Action		
Verify that the		Good sound quality	System is normal.	
launched antenna control inspection mode is displayed on the screen.	ANT—ON	Bad sound quality	Inspect the glass antenna, center roof antenna, and antenna feeder. (See GLASS ANTENNA INSPECTION.) (See CENTER ROOF ANTENNA INSPECTION.) (See ANTENNA FEEDER NO.1 INSPECTION.) (See ANTENNA FEEDER NO.2 INSPECTION.) (See ANTENNA FEEDER NO.3 INSPECTION.) • If the glass antenna, center roof antenna, or antenna feeder is not normal, replace the malfunctioning part. (See FILAMENT REPAIR.) (See CENTER ROOF ANTENNA REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.1 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.3 REMOVAL/INSTALLATION.) • If the glass antenna, center roof antenna, and antenna feeder are normal, replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)	
	ANT—OFF	Replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)		

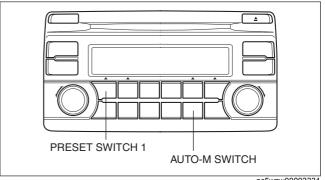
6. Switch the audio power supply off or switch the ignition off (LOCK) to complete the antenna control inspection mode.

### **Dial inspection verification**

- 1. Switch the ignition to ACC or ON (engine off).
- 2. Press the POWER/VOLUME switch to turn the audio on.
- 3. Simultaneously press the AUTO-M switch and PRESET switch 1 for 3 s or more to launch the dial inspection mode.

#### **Note**

- The AUTO-M function operates when the AUTO-M switch is pressed, however, press and hold it until the dial inspection mode launches.
- 4. Inspect according to the following table:



ac5wzw00003331

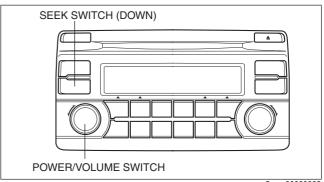
Inspection	Display		Action
Verify that the launched dial		Yes	System is normal.
inspection mode is displayed on the			Replace the audio unit.
screen.			(See AUDIO UNIT REMOVAL/INSTALLATION.)
Rotate the dial switch.	$\rightarrow$	No	
Does the switch rotation direction	<b>←</b>	No	
correspond to the direction			
displayed in audio display?			

5. Switch the audio power supply off or switch the ignition off (LOCK) to complete the dial inspection mode.

# Audio amplifier specification verification.

- 1. Switch the ignition to ACC or ON (engine off).
- 2. Press the SEEK switch (down) for 3 s or more while simultaneously pressing the POWER/VOLUME switch to launch the audio amplifier specification inspection mode.

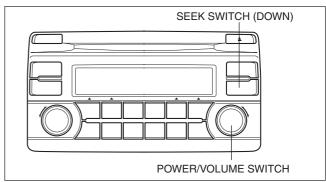
### With POWER/VOLUME switch on left side



ac5wzw00003332

### With POWER/VOLUME switch on right side

3. Inspect according to the following table:



ac5wzw00003333

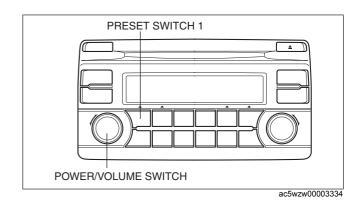
Inspection	Display	Action
Verify that the launched audio amplifier specification inspection mode is displayed on the screen.     Verify the audio amplifier specifications.	• Without Bose • N (Normal) With Bose • L (Line out)	System is normal.  Replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)
Are the audio amplifier specifications correct?	L (Line out)	(OCC / ODIO ONT INCINCINCINCINCINCINCINCINCINCINCINCINCI

4. Switch the ignition off (LOCK) to complete the audio amplifier specification inspection mode.

### **AUTO-M** inspection mode

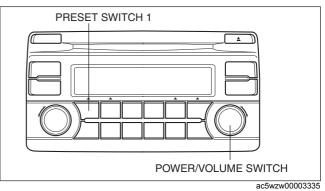
- 1. Switch the ignition to ACC or ON (engine off).
- 2. Press the POWER/VOLUME switch to turn the audio on.
- 3. Press PRESET switch 1 for 3 s or more while simultaneously pressing the POWER/VOLUME switch to launch the AUTO-M inspection mode.

#### With POWER/VOLUME switch on left side



### With POWER/VOLUME switch on right side

4. Inspect according to the following table:



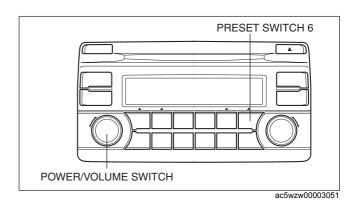
Inspection	Display	Action		
Verify that the launched AUTO-M inspection mode is displayed on the screen.     Perform the AUTO-M inspection according to the screen instructions.     Is the inspection result normal?	ch RECEIVED	Yes System is normal.  Inspect the glass antenna, center roof antenna, and antenna feeder. (See GLASS ANTENNA INSPECTION.) (See CENTER ROOF ANTENNA INSPECTION.) (See ANTENNA FEEDER NO.1 INSPECTION.) (See ANTENNA FEEDER NO.2 INSPECTION.) (See ANTENNA FEEDER NO.3 INSPECTION.)  If the glass antenna, center roof antenna, or antenna feeder is not normal, replace the malfunctioning part. (See FILAMENT REPAIR.) (See CENTER ROOF ANTENNA REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.1 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.3 REMOVAL/INSTALLATION.)  If the glass antenna, center roof antenna, and antenna feeder are normal, replace the audio unit. (See AUDIO UNIT REMOVAL/INSTALLATION.)		

5. Switch the audio power supply off or switch the ignition off (LOCK) to complete the AUTO-M inspection mode.

### **CD** diagnostic inspection

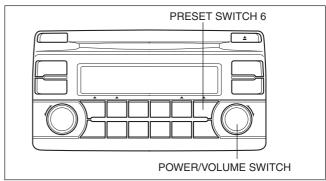
- 1. Switch the ignition to ACC or ON (engine off).
- Press PRESET switch 6 for 3 s or more while simultaneously pressing the POWER/VOLUME switch to launch the CD diagnostic inspection mode.

# With POWER/VOLUME switch on left side



# With POWER/VOLUME switch on right side

3. Inspect according to the following table:



ac5wzw00003336

Inspection	Display	Action
<ul> <li>Verify that the launched CD diagnostic inspection</li> </ul>	CD DEFECTIVE	System is normal.
mode is displayed on the screen.		Replace the audio unit.
After LOAD NEWDISC is displayed, insert the CD.	MALFUNCTION	(See AUDIO UNIT REMOVAL/
<ul><li>Is the inspection result normal?</li></ul>		INSTALLATION.)

4. Press the POWER/VOLUME switch to complete the CD diagnostic inspection mode.