

2012 - Mazda6 - Body and Accessories

DIAGNOSTIC ASSIST FUNCTION [Bluetooth SYSTEM (HANDS-FREE TELEPHONE (HF/ TEL) SYSTEM)]

With Audio Unit

Software version verification

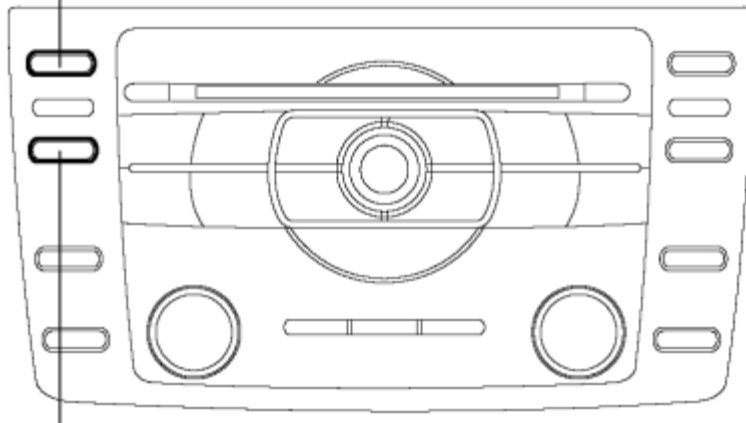
Without display

- Launch the on-board diagnostic test mode. (See [DTC INSPECTION \[Bluetooth SYSTEM \(HANDS-FREE TELEPHONE \(HF/ TEL\) SYSTEM\)\]](#).)
- Press the UP SEEK switch or DOWN SEEK switch to display the oldest error code of the error codes that have been recorded.

NOTE:

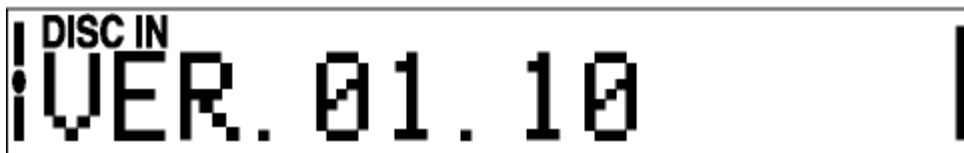
- If an error code has not been recorded, No Err is displayed.

UP SEEK SWITCH



DOWN SEEK SWITCH

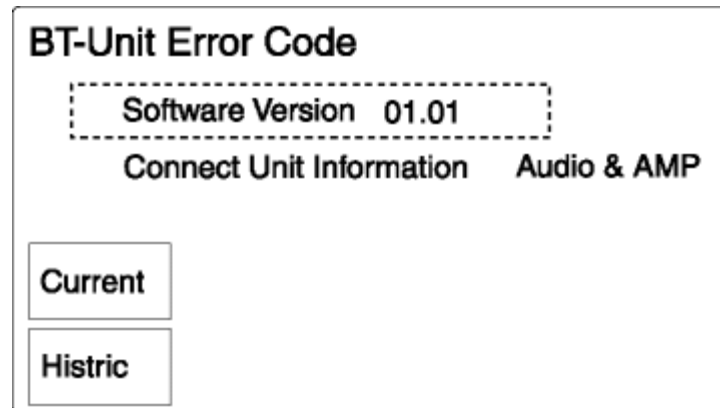
- Press the DOWN SEEK switch.
- Verify the software version.



- To stop the on-board diagnostic test mode, ignition is switched to off.

With display

- Launch the on-board diagnostic test mode. (See [DTC INSPECTION \[Bluetooth SYSTEM \(HANDS-FREE TELEPHONE \(HF/ TEL\) SYSTEM\)\]](#).)
- Verify the software version.



- To stop the on-board diagnostic test mode, ignition is switched to off.

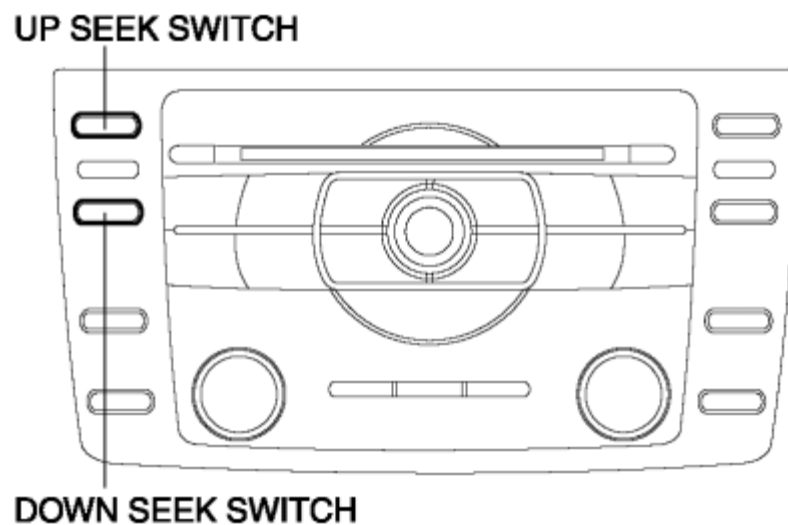
Connection condition verification

Without display

- Launch the on-board diagnostic test mode. (See [DTC INSPECTION \[Bluetooth SYSTEM \(HANDS-FREE TELEPHONE \(HF/ TEL\) SYSTEM\)\]](#).)
- Press the UP SEEK switch or DOWN SEEK switch to display the oldest error code of the error codes that have been recorded.

NOTE:

- If an error code has not been recorded, No Err is displayed.



- Press the DOWN SEEK switch.
- Verify the connected unit.

WITHOUT Bose®

! DISC IN
! AUDIO only !

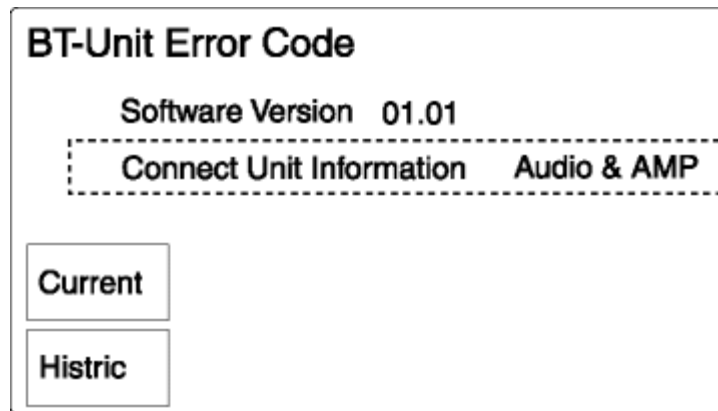
WITH Bose®

! DISC IN
! AUDIO & AMP !

- To stop the on-board diagnostic test mode, ignition is switched to off.

With display

- Launch the on-board diagnostic test mode. (See [DTC INSPECTION \[Bluetooth SYSTEM \(HANDS-FREE TELEPHONE \(HF/ TEL\) SYSTEM\)\]](#).)
- Verify the connected unit.

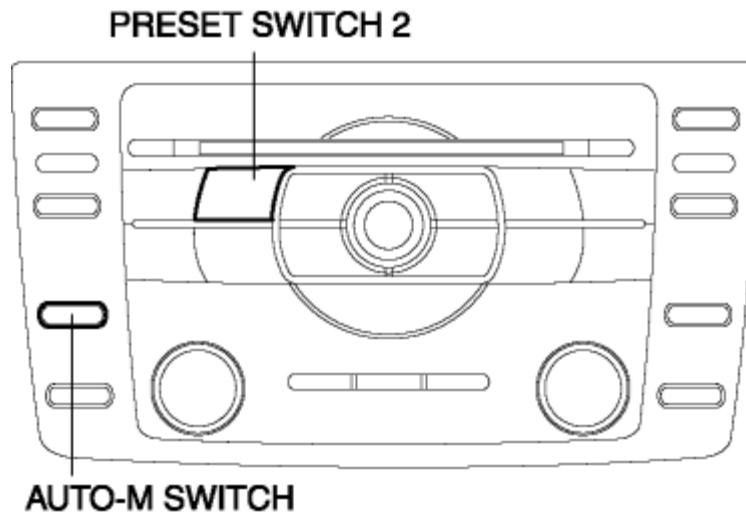


- To stop the on-board diagnostic test mode, ignition is switched to off.

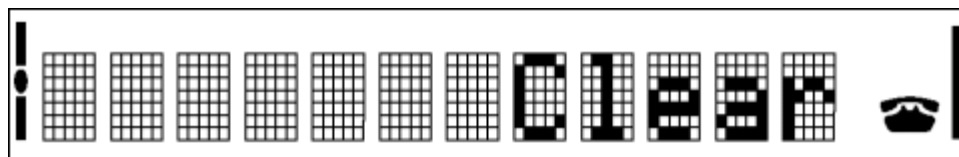
Password reset

Without display

- Switch the ignition to ACC or ON.
- Press the PRESET switch 2 while pressing the AUTO-M switch until the password reset verification beep sound is heard.



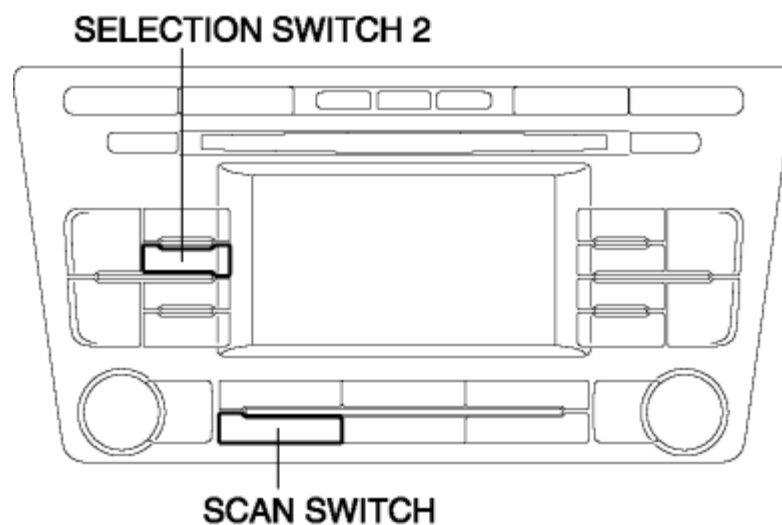
- Verify the "Clear" is displayed in the information display.



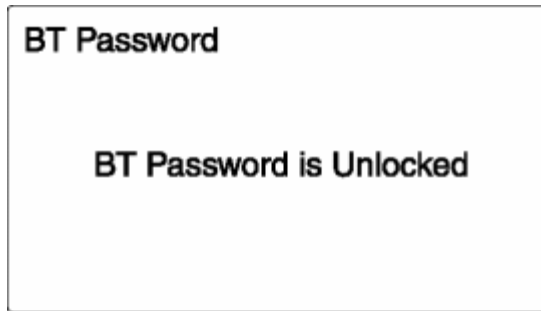
- To stop the diagnostic assist function, ignition is switched to off.

With display

- Switch the ignition to ACC or ON.
- Press the Selection switch 2 while pressing the SCAN switch until the password reset verification beep sound is heard.



- Verify the "BT Password is Unlocked" is displayed in the display.

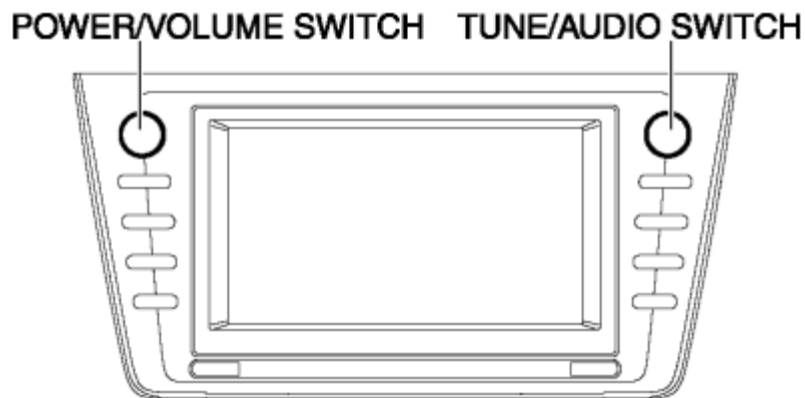


- To stop the diagnostic assist function, ignition is switched to off.

With Car-navigation Unit

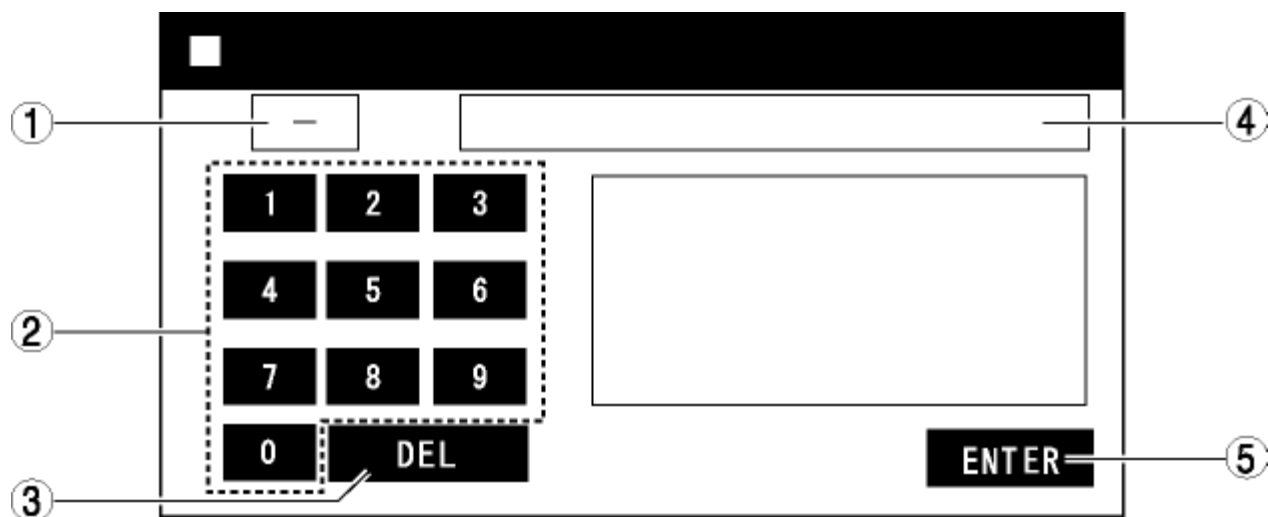
Starting procedure

1. Switch the ignition to ACC or ON.
2. Turn the audio power to ON.
3. While pressing the POWER/VOLUME switch, simultaneously press the TUNE/AUDIO switch for **0.2 s or more**.



4. Press the "Diagnostic assist code input switch", and input the diagnostic assist code.
5. Select "ENTER".

Diagnostic assist code input screen



No.	Name	Content/function
1	Diagnostic assist code	Display the diagnostic assist code.
2	Diagnostic assist code input switch	Input the diagnostic assist code.
3	DEL	Diagnostic assist code clear
4	Diagnostic content	Display the diagnostic content.
5	ENTER	Go to the diagnostic assist function.

6. Press the POWER/VOLUME switch to return to the diagnostic assist code input screen.

7. Press the POWER/VOLUME switch to release the diagnostic assist function.

Diagnostic assist code table

No.	Content/function
37	Diagnostic assist code “37” connection condition verification
38	Diagnostic assist code “38” software version verification
39	Diagnostic assist code “39” password reset

Diagnostic assist code “37” connection condition verification

1. Press the “Diagnostic assist code input switch”, and input the diagnostic assist code “37”.
2. Select “ENTER”.

Inspection	Display	Measures
• Launch the connection condition mode. • Verify the connection condition.	AVN CONNECT	The Bluetooth unit connection condition is normal.
	AVN CON ERR	Verify the Bluetooth unit connection condition. (See Bluetooth UNIT REMOVAL/ INSTALLATION.)

3. Press the POWER/VOLUME switch to return to the diagnostic assist code input screen.
4. Press the POWER/VOLUME switch to release the diagnostic assist function.

Diagnostic assist code “38” software version verification

1. Press the “Diagnostic assist code input switch”, and input the diagnostic assist code “38”.
2. Select “ENTER”.

Inspection	Display	Measures
• Launch the software version verification mode. • Software version verification.	Ver,0110	—

3. Press the POWER/VOLUME switch to return to the diagnostic assist code input screen.
4. Press the POWER/VOLUME switch to release the diagnostic assist function.

Diagnostic assist code “39” password reset

1. Press the “Diagnostic assist code input switch”, and input the diagnostic assist code “39”.
2. Select “ENTER”.

Inspection	Display	Measures
• Launch the password reset mode.	PASSWD CLEAR	—

3. Press the POWER/VOLUME switch to return to the diagnostic assist code input screen.
4. Press the POWER/VOLUME switch to release the diagnostic assist function.

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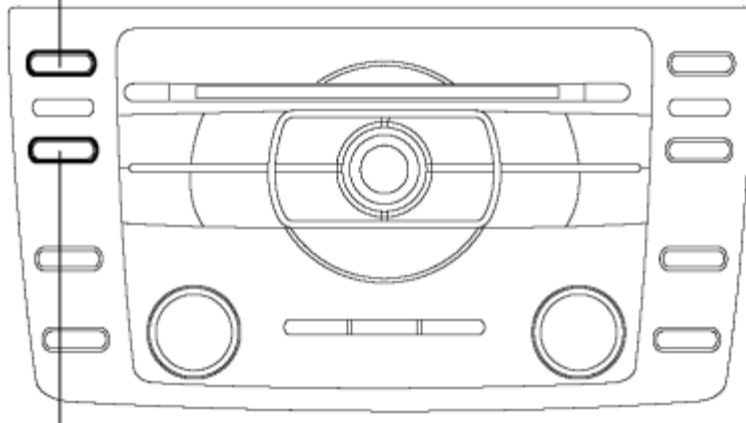
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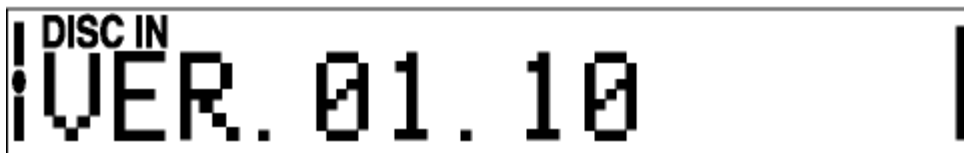
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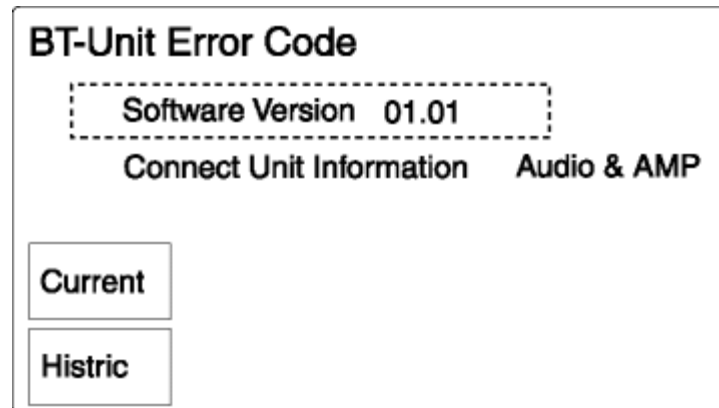
- Press the DOWN SEEK switch.
- Verify the software version.



- To stop the on-board diagnostic test mode, ignition is switched to off.

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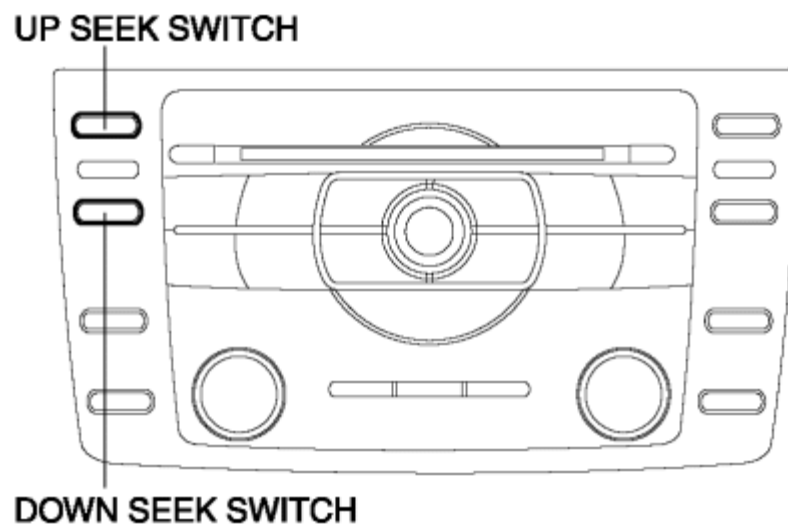
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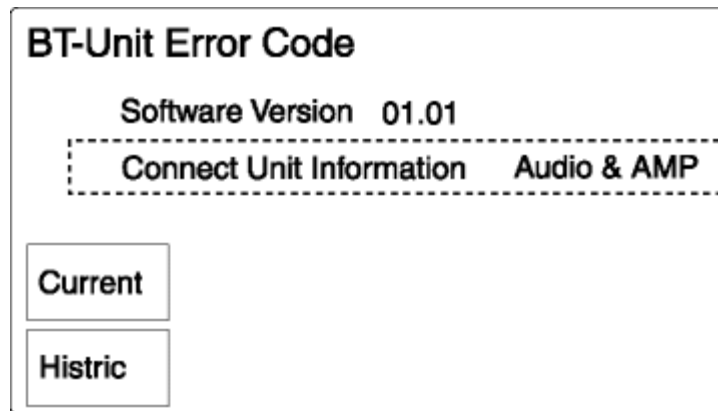
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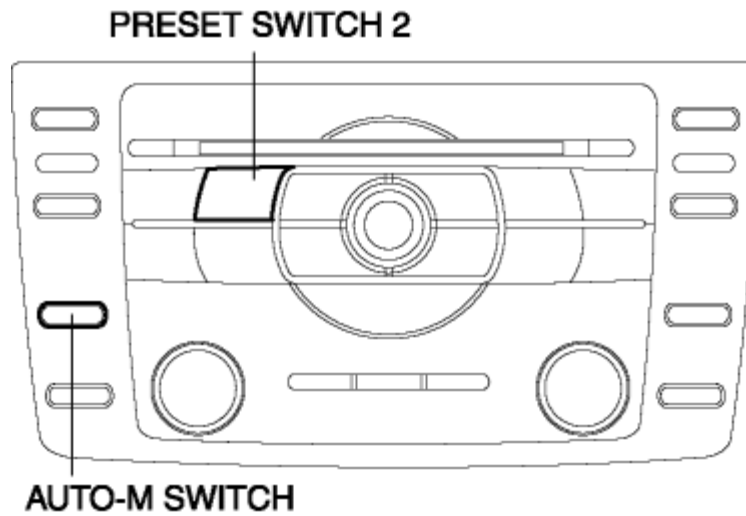


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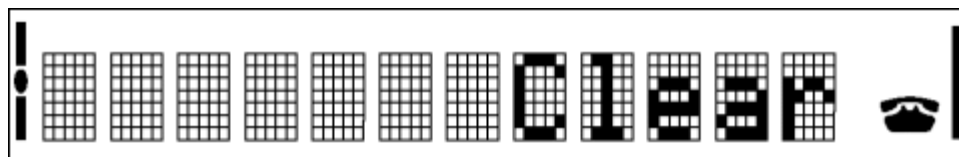
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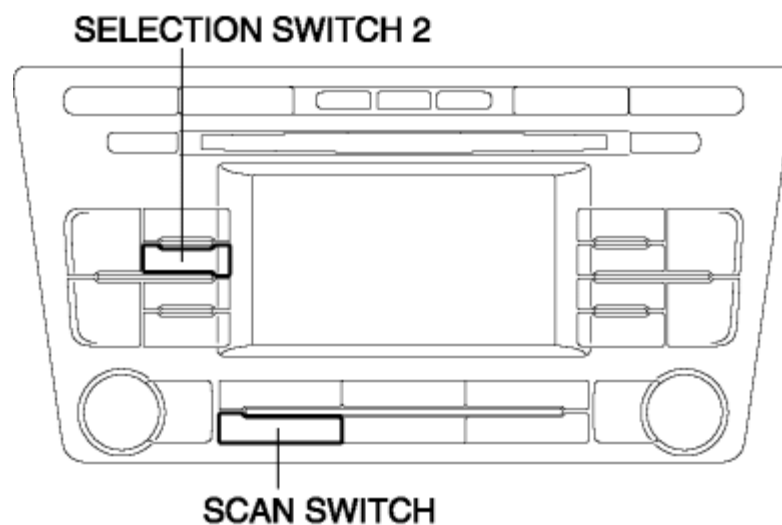
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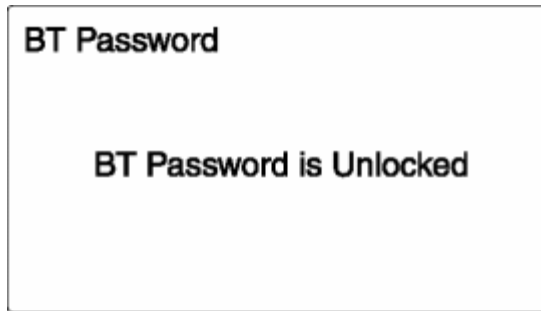
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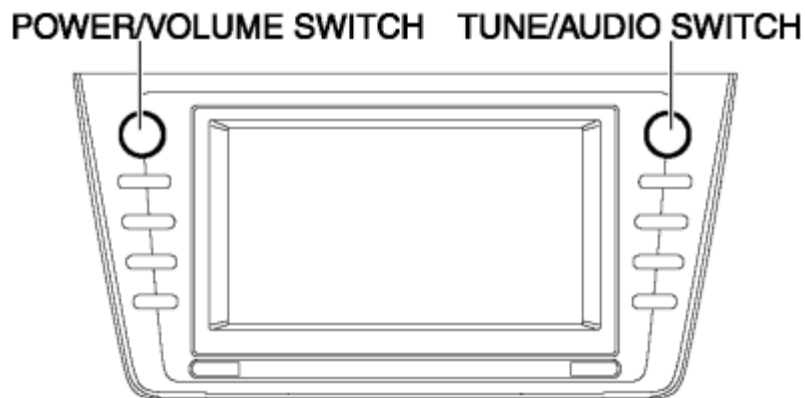


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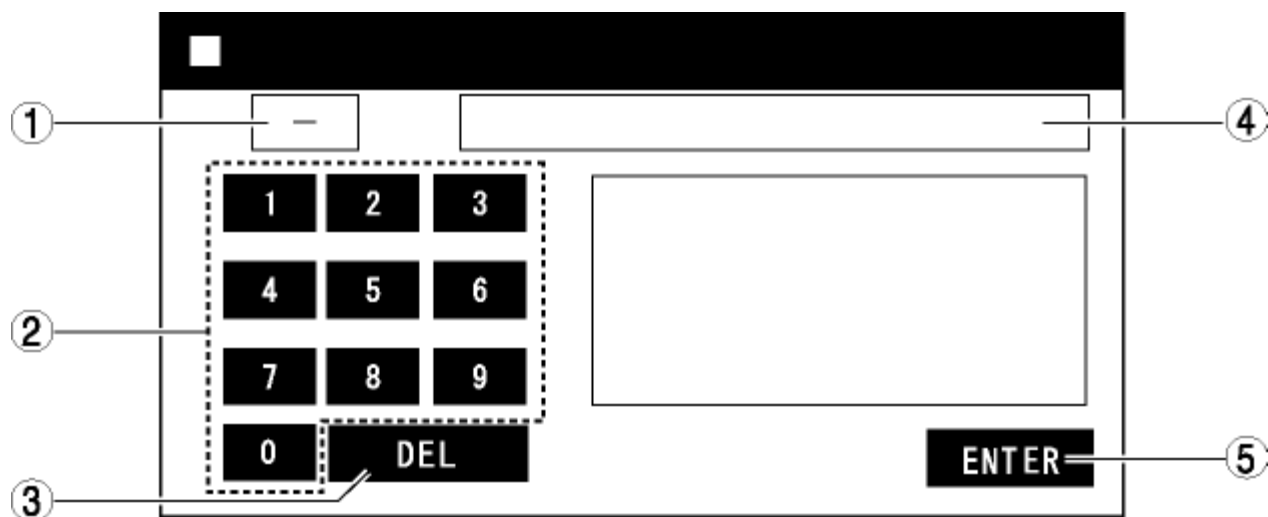
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