



Removal

1. Disconnect the negative (-) battery terminal.
2. Remove the luggage side trim [RH].
(Refer to Body - "Luggage Side Trim")
3. Disconnect the external amplifier connectors (A).



4. Remove the external amplifier (A) after loosening the mounting nuts.



Installation

1. Install the external amplifier after connecting the connectors.
2. Install the luggage side trim [RH].
3. Connect the negative (-) battery terminal.

NOTICE

- Make sure that the external amplifier connectors are plugged in properly.
- Check the AVN system for normal operation.

Inspection

NOTICE

- Warning and guide sounds regarding engine start and driving are generated by the external amplifier. Please refer to the following: (Instrument Cluster and Gauge - Refer to "Instrument Cluster")
- When the external amplifier or speakers are replaced with other products, a failure may occur in the amplifier and warning and guide sounds. (excluding the ETCS guide sound) may not be generated.
- Virtual engine sound inside the vehicle (occurs in Sport mode) is generated by the external amplifier. Therefore, if the external amplifier or speakers are replaced with other products, a failure may occur in the amplifier and virtual engine sound may not be generated properly.

1. In the body electrical system, failure can be quickly diagnosed by using the vehicle diagnostic system (KDS).

The diagnostic system (KDS) provides the following information.

- (1) Self diagnosis : Checking failure and code number (DCT).
- (2) Current data : Checking the system input/output data state.
- (3) Actuation test : Checking the system operation condition.
- (4) Additional function : Controlling other features including system option setting and zero point adjustment.

2. Select the "Car model" and the system to be checked in order to check the vehicle with the tester.

3. Select the "Amplifier" to check the Audio.

4. Select the "Current data" menu to search the current state of the input/output data.

The input/output data for the sensors corresponding to the Audio can be checked.

S/W Management

Unfold All

Systems **Components**

- E-Shifter
- Amplifier
- AMP Operation Test
- Cluster Module
- Driver Door Module
- Head Up Display
- IBU-BCM
- IBU-SMK
- IBU-TPMS
- Power Seat Module
- Power Tailgate Module
- Steering Column Module
- Wireless Power Charger System
- ICU (CGW)-Gasoline
- ICU (CGW)-Diesel

! Do not touch any system buttons while performing this function.

S/W Management



• AMP Operation Test

Purpose	To check the connection status of speaker or external AMP wire.
Enable Condition	1. Engine Off 2. Ignition Switch On
Concerned Component	Speaker, Amp
Concerned DTC	-
Fail Safe	-
Etc	-

OK



Do not touch any system buttons while performing this function.

S/W Management

■ AMP Operation Test

● [Operation test for external AMP]

This test is to check the connection status of speaker or external AMP wire.

● [Condition]

1. IG ON

Press **OK** button to continue.

OK

Cancel

!

Do not touch any system buttons while performing this function.

S/W Management

■ AMP Operation Test

- [Operation test for external AMP]

In progress...

Please wait for a moment.

Cancel



Do not touch any system buttons while performing this function.

