SUBJECT:	MULTI-MEDIA INTERFACE TESTER (MIT)

DESCRIPTION:

The MIT is used to confirm functionality of an Audio or NAV unit's ability to successfully do the following:
1) Connect to a Bluetooth enabled device.
2) Bluetooth streaming Audio (if supported by the head-unit)
3) Play USB music files through the USB port.
4) Play audio files via the AUX jack.

To confirm head-unit functionality, the MIT device plays an audio file corresponding to one of the connection verifications that has been successfully completed. If an audio playback is heard corresponding to the test attempted, the head-unit has passed the test.

Refer to the user manual stored on the MIT's internal memory for exact operational pass/fail.

Applicable Vehicles: 2010 - 2013MY vehicles equipped with Bluetooth hands-free head-unit, a USB jack and/or an AUX jack.

★ NOTE

All instructions are stored in the MIT.
To read the instructions for language change, troubleshooting and tech support, connect the USB cable to a PC and open the PDF file stored within.
To order replacement tools, please call Bosch Automotive Solutions Kent Moore at 1-800-345-2233.

J-50570

Year	Model	Radio Type	Cable
2010	Santa Fe, Tucson, Genesis Coupe, Genesis Sedan	Base Audio, Touch Screen Navigation, Jog Dial (DIS)	
2011	All	Base Audio, Touch Screen Navigation, Jog Dial (DIS)	
2012	All	Base Audio,AV, Touch Screen Navigation, Jog Dial (DIS)	
2013	All	Base Audio,AV, Touch Screen Navigation, Jog Dial (DIS)	

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair
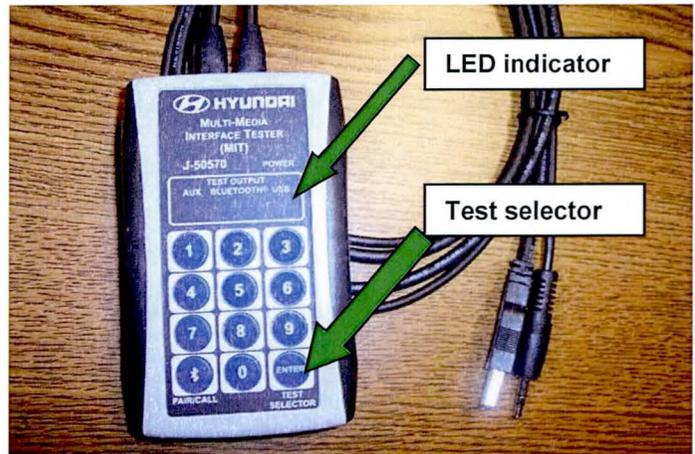
PHONE PAIRING USING THE MIT

1   Disable all Bluetooth devices near or in the vehicle.

2   Connect the USB of the MIT device to the USB in the vehicle.
Do not connect the AUX connector.

3   Press the test selector button until the LED indicating Bluetooth is illuminated.
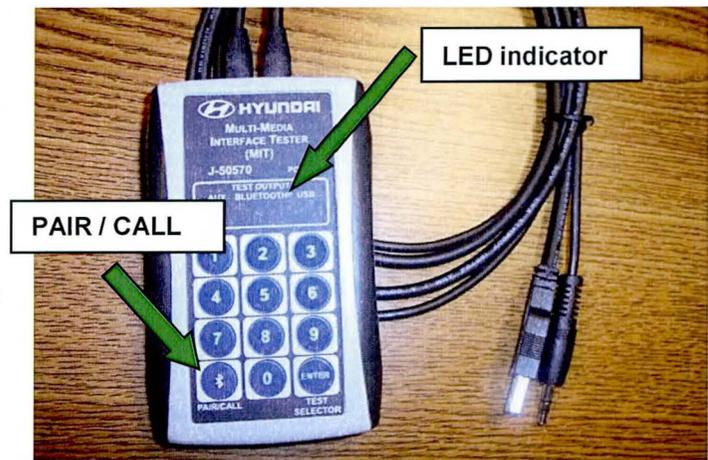
     This selects the Bluetooth connection test

LED indicator

Test selector

4   Press and release the PAIR/CALL button.
The LED will blink slowly while requesting to pair to the vehicle.

5   Enter phone pairing mode on the head-unit.

6   Once the head-unit recognizes the MIT, it will display a 4 digit code on its' display and the three LED indicator lights on the MIT will blink.

LED indicator

PAIR / CALL

7   Next enter the head-unit code with the MIT keypad and press the ENTER button on the MIT

8   The LED will blink slowly while pairing is in progress and change to a quick flash once pairing is successful.

★ NOTE

A Touch Screen head-unit will be shown as an example.
The test outlined in this TSB applies equally to an Audio only system.

ENTER

9   If Bluetooth pairing was successful using the MIT, the head-unit will display its normal connection pass/fail message.

10 *Use the normal paired phone browse method to view the MIT device shown/registered in the head-unit as a paired device.*

> ### ★ NOTE
> If MIT is shown as illustrated in the image, this is a **Pass**.
> *Devices are able to pair to the head unit.*

AUDIO STREAMING USING THE MIT
(Not applicable for 2009-2012 Genesis Sedan and 2011-2013 Equus equipped with Jog Dial (DIS) Audio System)

11 To confirm audio streaming is functional or supported by the head-unit.

Complete steps 1-10.

12 Press the appropriate button to enable streaming music playback (example, pressing the **MEDIA** button on the head-unit will change the audio source to phone streaming)

If the streaming audio test is successful, the display on the head unit will change to

13 "PHONE" and the following audio confirmation will be played back **"The Bluetooth pairing test using the streaming audio profile is working correctly"**

> ### ★ NOTE
> If audio playback is heard, this is a **Pass**.
> *Devices are able to pair then stream music data to the head unit.*

USB PORT CONFIRMAITON USING THE MIT

14 To verify that the USB port is working correctly.

Connect the MITs' USB to the vehicle USB receptacle.

15 Press the appropriate button to initiate a source change (example, pressing the **MEDIA** button on the head-unit will change the audio source to USB audio).

16 Audio playback will begin after the head-unit changes source to USB audio.

> ★ **NOTE**
> If audio playback "**The USB Audio test using the MIT tester is working correctly**" is heard, this is a **Pass**.
> *The USB port is working correctly.*

AUX JACK CONFIRMATION USING THE M.I.T.

17 To verify that the AUX jack is working correctly.

Connect the M.I.T.s' USB and AUX jack to the vehicle's receptacles.

18 Press the appropriate button to initiate a source change (example, pressing the **MEDIA** button on the head-unit will change the audio source to AUX mode).

> ★ **NOTE**
> If audio playback "**The Audio Input Jack test using the M.I.T tester is working correctly**" is heard, this is a **Pass**.
> *The USB port is working correctly.*