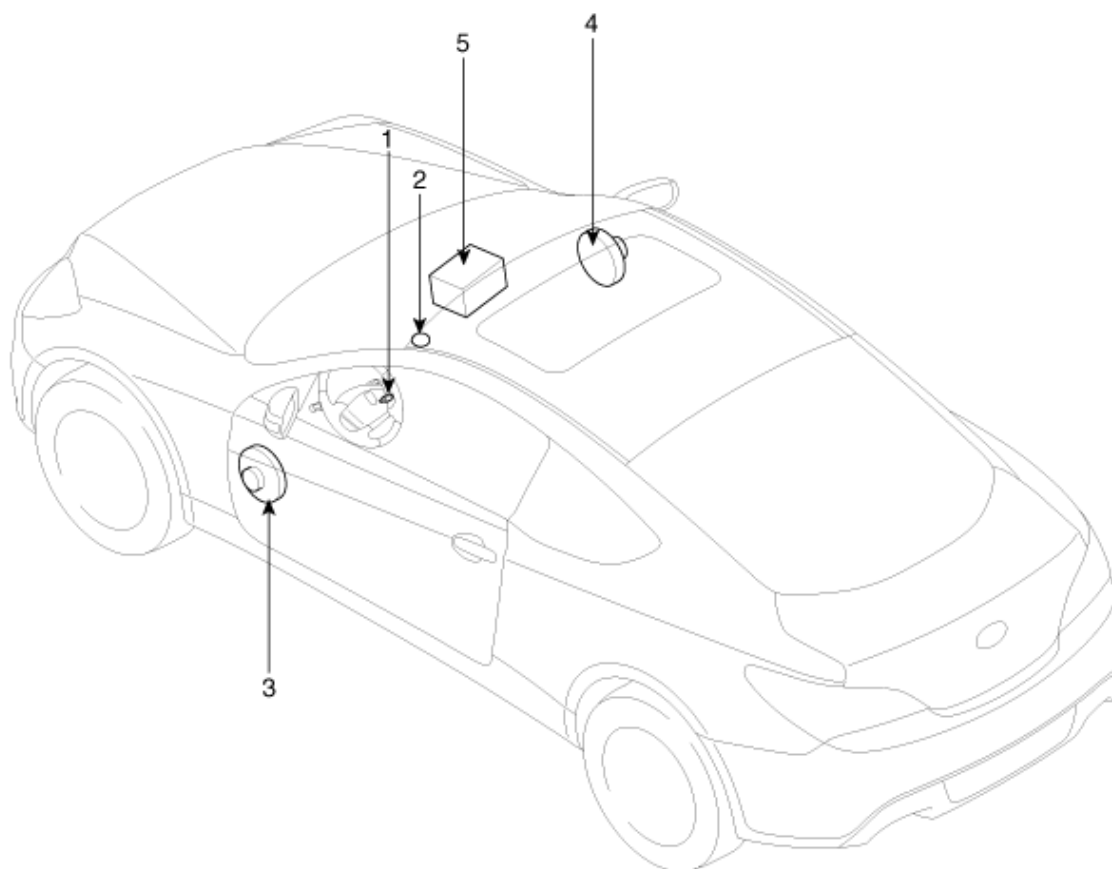


Components



- 1. Hands free call switch
- 2. Mic
- 3. Front left speaker

- 4. Front right speaker
- 5. Audio head unit (hands free control)

※ There is no hands free jack. This system supports Bluetooth(wireless system).

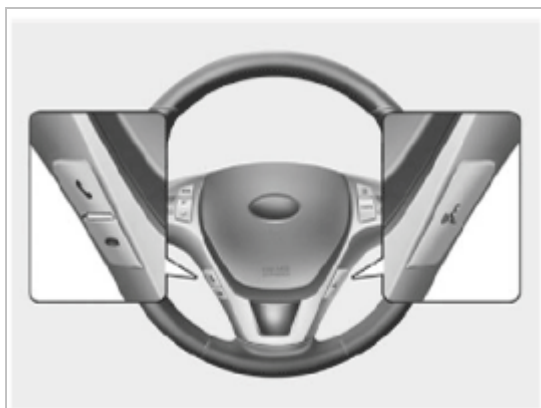
Function

Bluetooth Phone Operation

- Bluetooth Volume



- Operation Button



General Feature

- This system supports Bluetooth, a wireless system that allows you to make or receive calls without taking your hands from the steering wheel and without using cables to connect the phone and system.
- The phone must be paired to the system before using the hands-free feature.
Only one linked cellular phone can be used with the system at a time. The system is available in English, US Spanish, or Canadian French languages.


CAUTION



If the vehicle is moving do not use a cellular phone or connect the Bluetooth phone.

NOTE

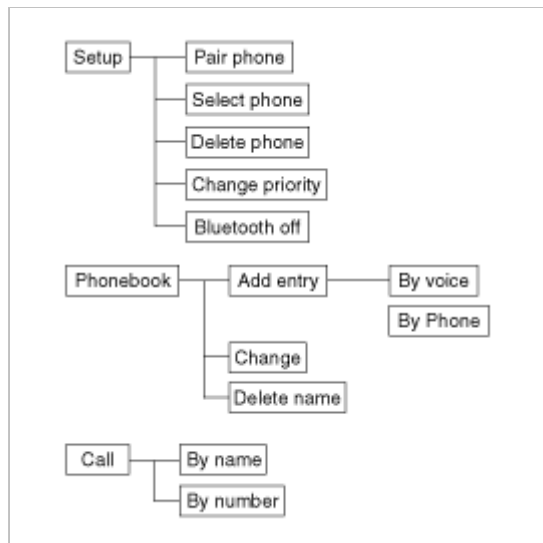
Some Bluetooth devices do not offer a perfect compatibility with this system.

Voice Recognition Activation

- The voice recognition engine contained in the Bluetooth System can be activated in the following conditions:
 - Button Activation
The voice recognition system will be active when the  button is pressed and after the sound of a Beep.
 - Active Listening
The voice recognition system will be active for a period of time when the Voice Recognition system has asked for a customer response.
- The system can recognize single digits from zero to nine while number greater than ten will not be recognized.

- If the command is not recognized, the system will announce "Pardon" or Noinput voice signal from microphone. (Noreponse)
- The system shall cancel voice recognitionmode in following cases : When pressing the  button and saying cancel following the beep. When not making a call and pressing the  button. When voice recognition has failed 3 consecutive times.
- At any time if you say "help", the system will announce what commands areavailable.


Menu tree



Phone Setup

Pairing phone

To use the hands-free system, you need to register your phone in the system. Up to 5 phones can be registered in the system.


1. Press the  button.
2. Say "Set Up".
3. Say "Pair Phone".
4. Say "Yes".
5. Say the name of the contact.
6. Say "Yes".
7. The Pairing procedure of the cellphone varies according to each cellphone.

NOTE

The system may not function in the followingcases:
If 5 phones have already been registered.If the system cannot communicate withthe phone.

To connect phone


The registered phones can be selected. When the system connects to Bluetooth,the phone previously used is automatically selected. Select a different phone if necessary. Only the selected phone can be used with the hands-free system.

1. Press the  button.
2. Say "Set Up".
3. Say "Select Phone".
4. Say the name of the contact or the number of the contact.
5. Say "Yes".

The system may not function in the following cases:

- If the phone is not found.
- If the system does not recognize the voice command.

The registered phones can be deleted.

1. Press the  button.
2. Say "Set Up".
3. Say "Delete Phone".
4. Say the name of the contact, the number of the contact or "Delete all phone".
5. Say "Yes".

When receiving a phone call, a ring tone is audible and the system changes into telephone mode.

When receiving a phone call, the phone number and the message "Incoming" will be displayed.

- Do either one of the following:
Press the send switch to take the call. Press the end switch to refuse the call.
- To adjust the ring volume, push "+" or "-" on the steering volume controls.
Volume adjustment cannot be made using the audio system.
- To transfer a call to the phone:
The received call can be transferred from the hands-free system to the cellularphone that is connected to Bluetooth.
For details, please refer to you user's manual for the cellular phone or go to the Key matrix in this manual (next page).

When talking on the phone, the display will differ depending on whether or not the vehicle is in motion.




Number and "active call" is displayed.

When the call is finished, press the end switch.

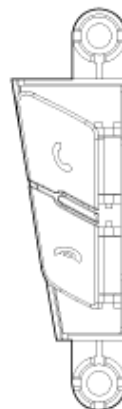
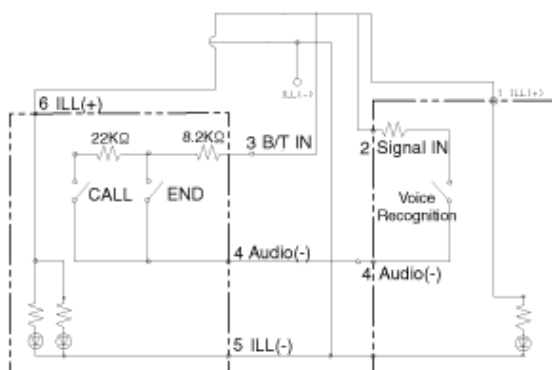
In the following situations, your voice may not reach the other party:

1. Talk alternately with the other party on the phone. If you talk at the same time, the voice may not reach each other parties. (This is not a malfunction.) (It is not a malfunction.)
2. Keep the volume of receiving voice to a low level. Otherwise, high volumes may result in an echo. When you talk on the phone, speak clearly towards the microphone.
3. When driving on a rough road.
4. When driving at high speeds.
5. When the window is open.
6. When the air conditioning vents are facing the microphone.
7. When the sound of the air conditioning fan is loud.

[illegible]

1		SHORT	Not Paired	Not Connecting	-	-		-	2nd call 1st Call:waiting 2nd Call:active	2nd Call 2nd Call:waiting 1st Call:active
		LONG	-	-	-	-	-	-	Transfer call:secret call	
2		SHORT	VR MODE Cancel	VR MODE Cancel	VR MODE Cancel	VR MODE Cancel	Reject Call	End Call	End Call	End Call
		LONG [10sec]	-	-	Speaker Adaptation (Only English)	Speaker Adaptation (Only English)	-	-	-	-
3		SHORT	Active	Active	Active	Active	-	-	-	-
		LONG [10sec]	Change language	Change language	Change language	Change language	-	-	-	-

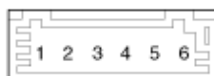
Circuit Diagram



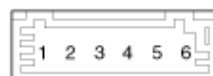
[LH]



[RH]



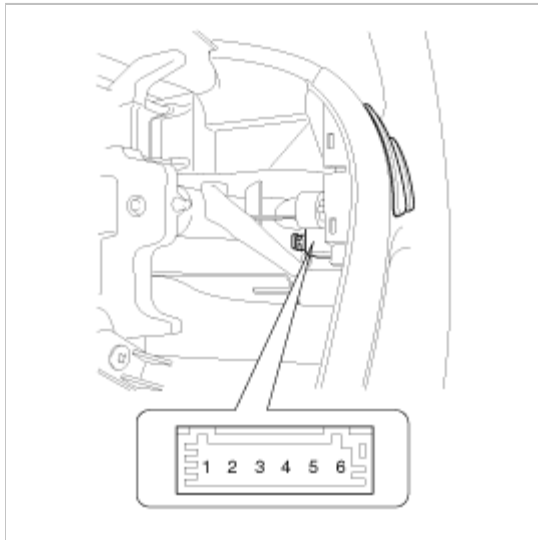
Pin NO.	Connector
1	-
2	-
3	Bluetooth in
4	Audio(-)
5	ILL(-)
6	ILL(+)



Pin NO.	Connector
1	-
2	Voice in
3	-
4	Audio(-)
5	ILL(-)
6	ILL(+)

Inspection

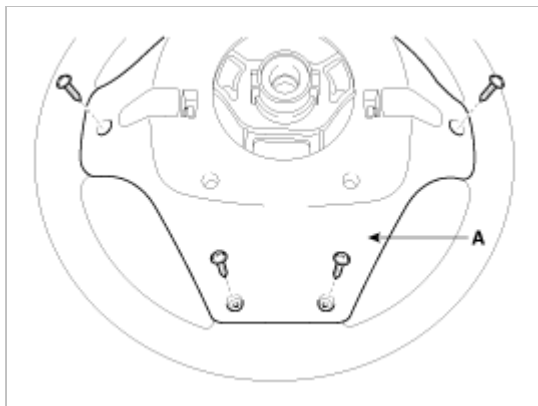
1. Check the hands free remote control switch for resistance between No.3 and No.4 terminals in each switch position.



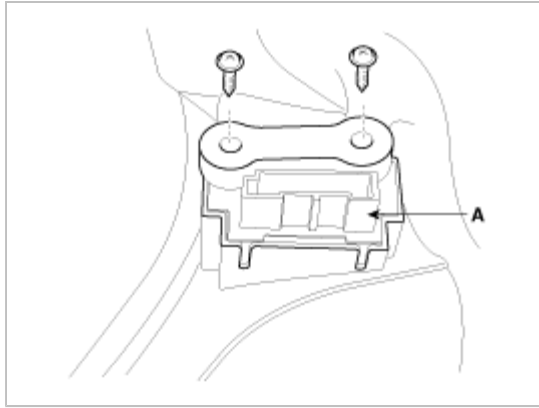
Switch	Connector terminal	Resistance (±5%)
END	3 - 4 (LH)	18.91 kΩ
CALL	3 - 4 (LH)	40.91 kΩ
VOICE Recognition	2 - 4 (RH)	10.71 kΩ

Removal

1. Disconnect the negative (-) battery terminal.
2. Remove the driver airbag module.
(Refer to the airbag group)
3. Remove the steering wheel.
(Refer to ST group - "Steering column & shaft")
4. Remove the steering wheel cover after loosening the 4 screws.



5. Remove the hands free remote control switch (A) after removing the steering wheel remote control switch connector and 2 screws.



Installation

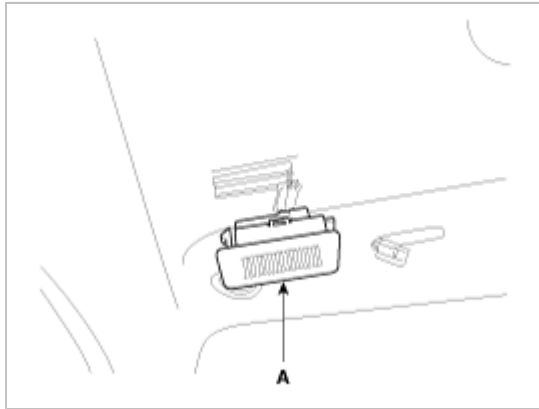
1. Reassemble the steering wheel remote control switch after connecting the connector.
2. Reassemble the steering wheel.
3. Reassemble the driver airbag module.

NOTE

Make sure the hands free remote control switch and the airbag module connectors are plugged in properly.

Inspection

1. Disconnect the negative(-) battery terminal.
2. Remove the hands free mic(A) after loosening the connector from loof top.



3. Check the continuity of Mic between terminals.

