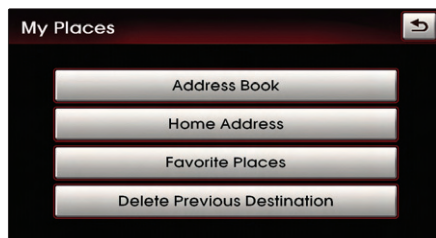


1) Press the **Yes** button.

■ Deleting an address book

1) Press the **SETUP** key.

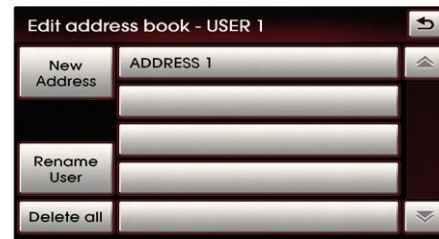
2) Press the **My places** button.



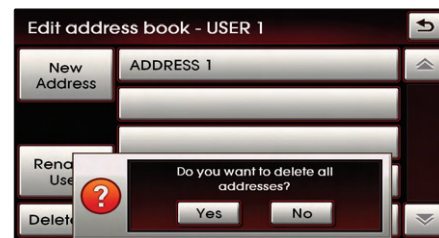
3) Press the **Address book** button.



4) Press the desired address book (user) button.



5) Press the **Delete all** button.



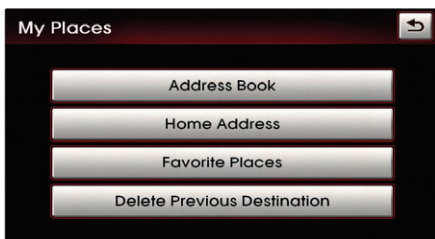
6) Press the **Yes** button.

PART 3 NAVIGATION SYSTEM

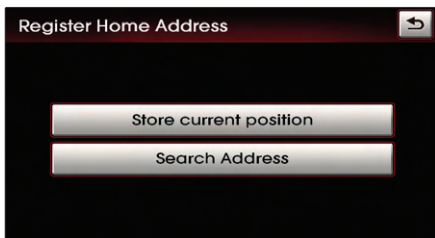
■ Registering home address

① Press the **SETUP** key.

② Press the **My places** button.



③ Press the **Home Address** button.



④ Press the **Search Address** button.

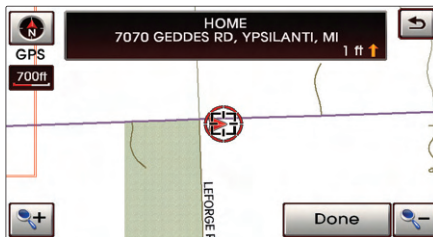
i INFORMATION

Press the **Store current position** button to register the current position as Home.

⑤ Search the address.

The process is the same method as searching an address.

 [Searching an Address], page 3-13.

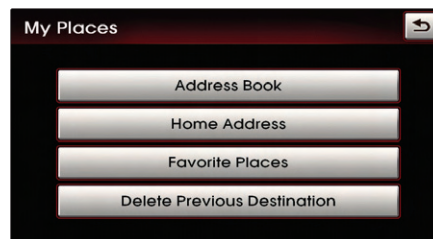


⑥ Press the **Done** button to complete.

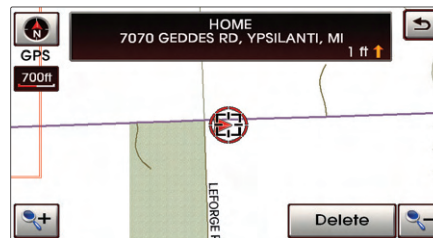
■ Deleting home address

① Press the **SETUP** key.

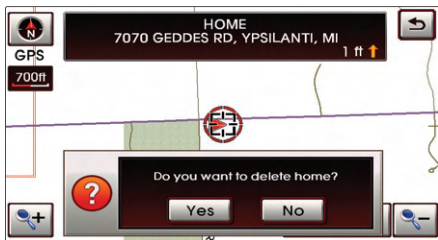
② Press the **My places** button.



③ Press the **Home Address** button.



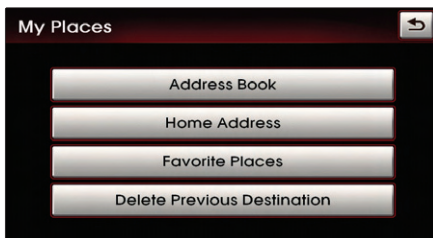
④ Press the **Delete** button.



5) Press the **Yes** button.

■ Registering favorite place

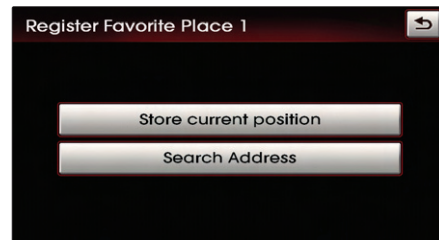
- 1) Press the **SETUP** key.
- 2) Press the **My places** button.



3) Press the **Favorite Places** button.



4) Press the number of the Favorite Place to register.



5) Press the **Search address** button.

i INFORMATION

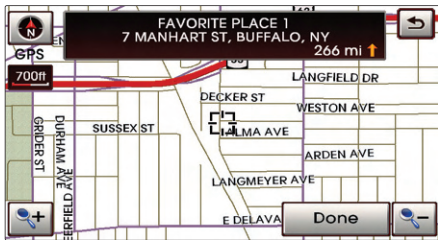
Press the **Store current position** button to register the current position as a Favorite place.

6) Search the address.

The process is the same as the method for searching an address.

[Searching an Address], page 3-13.

PART 3 NAVIGATION SYSTEM

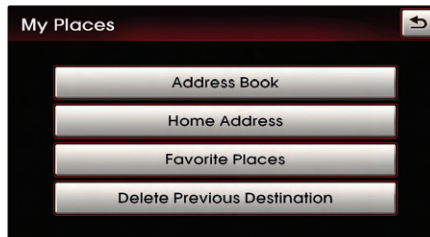


7) Press the **Done** button to complete.

■ Deleting favorite place

1) Press the **SETUP** key.

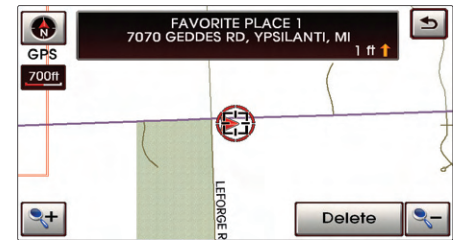
2) Press the **My places** button.



3) Press the **Favorite Places** button.



4) Select the desired favorite place button to delete.



5) Press the **Delete** button.



6) Press the **Yes** button.

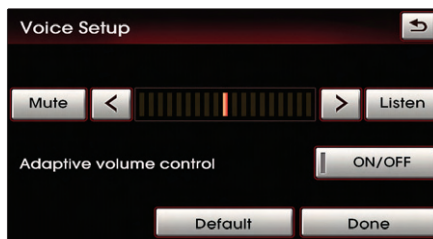
System information and update

- 1) Press the **SETUP** key.
- 2) Press the **System Info** button.



Voice guidance volume setting

- 1) Press the **SET UP** key.
- 2) Press the **Voice Setup** button.



■ Voice guidance volume control

- Set the desired volume level by using the **<** or **>** buttons and press the **Listen** button to verify the volume level.

🔊 Voice Command

1. Press the **🔊** key on the steering wheel remote controller.
2. After the beep sound, say a command.
"Voice Guidance Louder"
"Voice Guidance Softer"

- Press the **MUTE** button when voice guidance is unnecessary.
Voice guidance can be turned back on by pressing the **<** or **>** buttons or pressing the **MUTE** button.

🔊 Voice Command

1. Press the **🔊** key on the steering Wheel remote controller.
2. After the beep sound, say a command.
"Voice Guidance On"
"Voice Guidance Off"

■ Adaptive volume control ON/OFF

- Press the desired setting button.

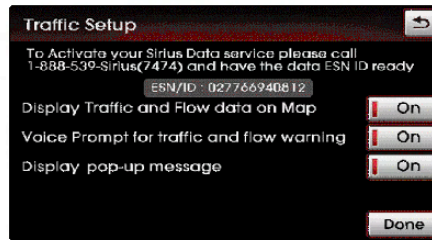
i INFORMATION

Adaptive Volume Control

If the speed of the vehicle is over approximately 60 mi/h (100km/h), the volume level can be increased one level higher than the current level. If the speed of the vehicle falls under 60 mi/h (100km/h), the volume level will return to its original level.

Traffic Setup

- ① Press the **SETUP** key.
- ② Press the **Traffic Setup** button.
- ③ Select the desired changes and press the **Done** button.

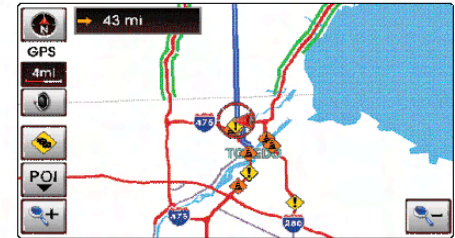



i INFORMATION

- Display Traffic and Flow data on Map : select whether to display traffic information on the map.
- Voice Prompt for traffic and flow warning : Decides whether to provide voice guidance in front of Traffic Information. (On route - 3mile)
- Display pop-up message : Decides whether to display pop up in front of Traffic Information. (On route - 3mile)




Traffic Information

(a) Viewing Traffic Information



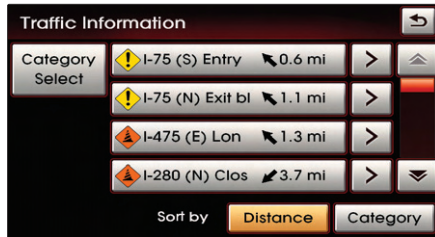
- ① When the Traffic option is active, press the  button on the Map screen.

i Traffic Flow INFORMATION

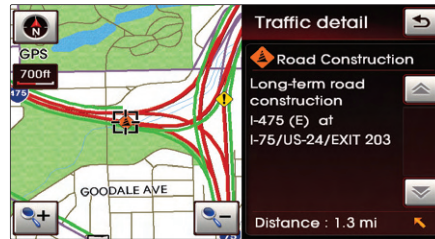
-  Normal, Free Flowing (46 mph ~)
-  Moderate Congestion (26 ~ 45 mph)
-  Heavy Traffic, Stop and Go (0 ~ 25 mph)

i INFORMATION

- Traffic information will be shown on the map up until the scale is ~4mile.
- Displays the traffic information around vehicle for up to a radius of 50 miles. (Information exceeding 50 miles will not be displayed)
- The above list can be sorted by either Distance (Default) or Category.

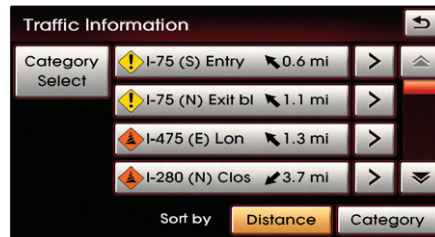


2) Select the desired **List** button.



3) The user can check points of accidents and traffic details.

(b) Changing Traffic Category



1) Press the **Category Select** button at No. 2.



2) After selecting the desired menu among the six menus, press the **Done** button to save. Once returning to the previous List screen, the corresponding Category list will be shown and maintained until Category information is changed.

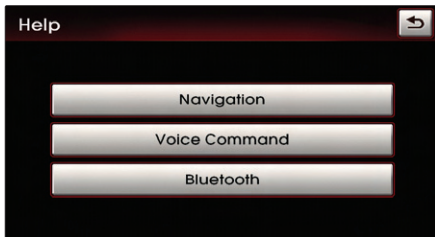
PART 3 NAVIGATION SYSTEM

Help

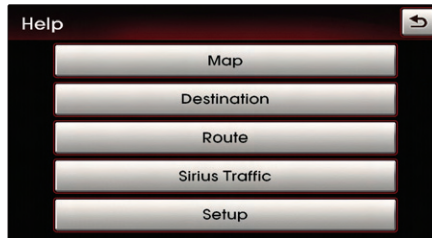
1) Press the **SETUP** key.



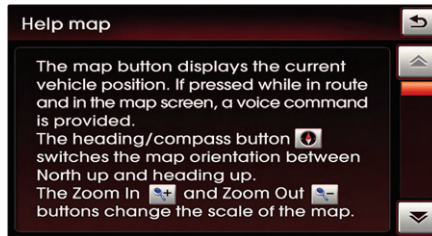
2) Press the **Help** button.



3) Press the **Navigation** button.



4) Press the desired Help menu button.



5) The full content of the help section can be viewed by using the top-down scroll buttons.

MEMO

MEMO

PART 4 VOICE COMMAND SYSTEM

Operating voice command ...	4-2
Condition for voice command system ...	4-2
Basic operation for voice command control	4-2
Voice command help	4-3
Setting up the voice command system	4-4
Setting voice Prompt ON/OFF	4-4
Speaker adaptation	4-4
Voice command list	4-6
Command list of Help	4-6
Command list of Audio system	4-7
FM/AM Radio	4-7
SIRIUS Radio	4-8
CD	4-9
MP3	4-10
USB	4-11
iPod	4-12
Others	4-12
Command list of Phone	4-13
Command list of Navigation system ...	4-13
Map	4-13
Destination	4-15
Route	4-16
Others	4-17
POI Category list	4-19
Searching a destination by voice command	4-19
Find address	4-19
Find nearest <POI name>	4-20
Destination POI by phone number	4-22
Find emergency <Category> ...	4-23
Destination by address book ...	4-24
Previous destination	4-24
Previous start point	4-25
Go home	4-25
Destination by memory point <1 to 5>	4-25

Operating voice command


Condition for voice command system

Most of the functions within the AV and Navigation system can be operated by voice. Please follow the following instructions for optimal voice recognition performance.

- Close all windows and the sunroof. The performance of the voice recognition can be improved if the environment of the car interior is quiet.
- Press the voice recognition button and say the desired voice command after the sound of the beep.
- The microphone is positioned above the driver so that voice commands can be said while maintaining a proper posture.
- Pronounce the voice commands naturally and clearly as if in a normal conversation.

Basic operation for voice command control







- 1 Press the  button on the steering wheel remote controller. A voice command window will be displayed on the lower side of the screen followed by a "Command please" system voice comment.

INFORMATION


The System voice comment "Command Please" will not be provided when the Voice prompt is turned OFF.





- 2 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say the desired voice command (ex : previous destination)
 [Voice command list], page 4-6.
 [Searching a destination by voice command], page 4-19.

If the exact command is not known, use the "Help" command to view the commands list in detail.

INFORMATION

Press the  shortly to input a voice command from among the system voice comments.


The system voice instruction comment will immediately terminate.

When the  icon changes into the  icon with a beep sound, input the desired voice command.




- ③ The inputted command is fed back to the screen and voice system.
If the command was not recognized properly, say "Back".

i INFORMATION

- The commands which can currently be inputted are displayed on the screen in yellow.
- To terminate the voice recognition system, either say "cancel" or press the  for over 0.8 second.
- Be aware that during the operation of the voice recognition system, pressing the hard



keys or the screen will terminate the voice recognition system.

Voice command Help

- ① Press the  button on the Steering wheel remote controller.
A voice command window will be displayed on the lower side of the screen followed by a "Command please" system voice comment.

i INFORMATION

The System voice comment "Command Please" will not be provided when the Voice prompt is turned OFF.

- ② Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Help".
If the proper Help menu is already known, voice commands, such as "destination help" can be inputted directly.

i INFORMATION

The "help" command can be used even while voice recognition dialogue is operating. At such time, help instructions appropriate to the state of the dialogue will be provided.



- ③ Say the name of the desired menu.
(ex : "Destination help")






- ④ Say the desired voice command.



Setting up the voice command system

Setting voice prompt ON/OFF

- Voice prompt ON : All system prompts are provided.
- Voice prompt OFF : Most of the system prompts are not provided.

- 1 Press the  button on the Steering wheel remote controller.
- 2 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Voice setup." The "voice prompt on" or "voice prompt off" can be directly inputted if the current state is already known.






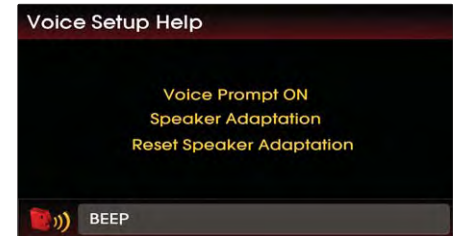
- 3 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Voice Prompt on".



INFORMATION

In the Voice Setup Help screen, the commands possible for input within the current mode are displayed. For example, if the Voice prompt is currently in Off state, then the command Voice prompt ON will be displayed on the screen.



Speaker adaptation

- 1 Press the  button on the Steering wheel remote controller.
- 2 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Voice setup." Or the "Speaker adaptation" command can be directly inputted.



- 3 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Speaker adaptation".






- ④ Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Yes".



- ⑤ Listen and repeat the 20 commands (approximate) as instructed by the device.

- Reset Speaker adaptation: Returns to previous state prior to applying Speaker adaptation.

- ① Press the  button on the Steering wheel remote controller.
- ② Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Reset Speaker adaptation".

Voice command list

The voice commands for this system are divided into Global commands and Local commands.

- Global command (●) : Commands which operate in all operating modes.
- Local command (○) : Commands which operate only when the corresponding mode is operating or when the mode screen to the corresponding mode is displayed.

Command list of Help

	Command	Operation
●	Help	Displays the main Help screen.
●	Destination Help	Displays the Destination related command list.
●	Map Help	Displays the Map related command list.
●	Radio Help	Displays the FM/AM radio related command list.
●	SIRIUS Help	Displays the SIRIUS radio related command list.
●	Disc Help	Displays the DISC mode related command list for the disc inserted in the CDP.
●	iPod Help	Displays the iPod related command list.
●	USB Help	Displays the USB related command list.
●	Phone Help	Displays the Phone Help screen.
●	Voice setup Help	Displays the Voice prompt settings and speaker-adaptive commands on the screen.

Command list of Audio system

■ FM/AM Radio

Command		Operation
●	Radio	Plays the most recent frequency for the most recently operated Band.
●	(Radio) AM	Plays the most recent frequency for the corresponding Band.
●	(Radio) FM	Plays the most recent frequency for the corresponding Band. In the case of FM, the most recent frequency within the most recently played FM1 or FM2 band is played.
●	FM <1 or 2>	Plays the most recent frequency for the corresponding Band.
●	AM frequency <530 to 1710>	Plays the desired AM band frequency. (ex. AM frequency 1310)
●	FM frequency <87.5 to 107.9>	Plays the desired FM band frequency.(ex. FM frequency 99.1)
●	AM Preset <1 to 6>	Plays the desired AM band preset frequency.
●	FM <1 or 2> Preset <1 to 6>	Plays the desired preset frequency of FM1 or FM2 band.
○	Preset <1 to 6>	Plays the desired preset frequency for the current Band.
○	Seek Up	Searches and plays the next frequency of the current band.
○	Seek Down	Searches and plays the previous frequency of the current band.
○	Preset Up	Plays the next preset frequency of the current band.
○	Preset Down	Plays the previous preset frequency of the current.
○	Scan	Scans all frequencies within the current band.
○	Preset Scan	Scans the 6 preset frequencies of the current band.
○	Auto Preset / Auto Store	Searches all frequencies within the current band and stores the 6 frequencies with the most superior reception as preset buttons.

PART 4 VOICE COMMAND SYSTEM

■ SIRIUS Radio

Command		Operation
<input checked="" type="radio"/>	SIRIUS	Plays the last channel within the last band from SIRIUS1, SIRIUS2, and SIRIUS3.
<input checked="" type="radio"/>	SIRIUS <1 or 2 or 3>	Plays the most recent channel for the corresponding Band.
<input checked="" type="radio"/>	SIRIUS Channel <0 to 223>	Plays the desired SIRIUS band channel.
<input checked="" type="radio"/>	SIRIUS <1 or 2 or 3> Preset <1 to 6>	Plays the desired preset channel for SIRIUS1 or SIRIUS2 or SIRIUS3 band.
<input type="radio"/>	Channel <0 to 223 >	Plays the desired channel of the current band.
<input type="radio"/>	Preset <1 to 6>	Plays the desired preset channel of the current band.
<input type="radio"/>	Channel Up	Plays the next channel of the current band.
<input type="radio"/>	Channel Down	Plays the previous channel of the current band.
<input type="radio"/>	Preset Up	Plays the next preset channel of the current band.
<input type="radio"/>	Preset Down	Plays the previous preset channel of the current band.
<input type="radio"/>	Scan	Scans all frequencies within the current band.
<input type="radio"/>	Preset Scan	Scans the 6 preset frequencies of the current band.

■ CD

Command		Operation
<input checked="" type="radio"/>	DISC	Plays the DISC already inserted in the CDP.
<input checked="" type="radio"/>	CD	If the DISC inserted in the CDP is either a CD or MP3 DISC, then the CD or MP3 will be played.
<input checked="" type="radio"/>	CD track <1 to 665>	If the DISC inserted in the CDP is a CD, then CD Mode will start and plays the desired track.
<input type="radio"/>	Track <1 to 665>	Plays the desired track.
<input type="radio"/>	Next track	Plays the next track.
<input type="radio"/>	Previous track	Plays the previous track.
<input type="radio"/>	Scan	Scans all tracks on the CD.
<input type="radio"/>	Repeat track	Repeats the current playing track.
<input type="radio"/>	Random	Plays the tracks of the CD in random order.
<input type="radio"/>	Normal play	Turns off the Scan, Repeat, and Random functions.
<input type="radio"/>	Pause	Pauses the CD.
<input type="radio"/>	Play	The command will only be enabled when the CD is paused.

PART 4 VOICE COMMAND SYSTEM

■ MP3

Command		Operation
<input checked="" type="radio"/>	DISC	Plays the DISC already inserted into the CDP.
<input checked="" type="radio"/>	CD	If the DISC inserted in the CDP is either a CD or MP3 DISC, then the CD or MP3 will be played.
<input checked="" type="radio"/>	MP3	If the DISC inserted in the CDP is an MP3 DISC, then the MP3 will be played.
<input type="radio"/>	Next file	Plays the next file.
<input type="radio"/>	Previous file	Plays the previous file.
<input type="radio"/>	Next folder	Plays the first file in the next folder.
<input type="radio"/>	Previous folder	Plays the first file in the previous folder.
<input type="radio"/>	Scan	Scans all files within the MP3 DISC.
<input type="radio"/>	Folder Scan	Plays all songs in the folder in which the current playing file is located for 10 seconds each.
<input type="radio"/>	Repeat File	Repeats the current playing file.
<input type="radio"/>	Repeat Folder	Repeats all tracks within the current playing folder.
<input type="radio"/>	Random	Plays all files within the MP3 DISC in random order.
<input type="radio"/>	Random Folder	Plays all files within the current playing folder in random order.
<input type="radio"/>	Normal play	Turns off the Scan, Repeat, and Random functions.
<input type="radio"/>	Pause	Pauses the CD.
<input type="radio"/>	Play	The command will only be enabled when the CD is paused.

■ USB

Command		Operation
<input checked="" type="radio"/>	USB	If the USB has been connected to the device, plays the MP3 files within the USB.
<input type="radio"/>	Next file	Plays the next file.
<input type="radio"/>	Previous file	Plays the previous file.
<input type="radio"/>	Next folder	Plays the first chapter of the next folder.
<input type="radio"/>	Previous folder	Plays the first chapter of the previous folder.
<input type="radio"/>	Scan	Scans all files within the USB.
<input type="radio"/>	Folder Scan	Plays all songs in the folder in which the current playing file is located for 10 seconds each.
<input type="radio"/>	Repeat File	Repeats the current playing file.
<input type="radio"/>	Repeat Folder	Repeats all songs within the current playing folder.
<input type="radio"/>	Random	Plays all files within the MP3 DISC in random order.
<input type="radio"/>	Random Folder	Plays all files within the current playing folder in random order.
<input type="radio"/>	Normal play	Turns off the Scan, Repeat, and Random functions.
<input type="radio"/>	Pause	Pauses the CD.
<input type="radio"/>	Play	The command will only be enabled when the CD is paused.

PART 4 VOICE COMMAND SYSTEM

■ iPod

Command		Operation
<input checked="" type="radio"/>	iPod	Plays the songs within the iPod if the iPod has been connected to the device.
<input type="radio"/>	Next song	Plays the next song.
<input type="radio"/>	Previous song	Plays the previous song.
<input type="radio"/>	Repeat song	Repeats the current playing song.
<input type="radio"/>	Random	Plays all songs within the iPod in random order.
<input type="radio"/>	Random Album	Plays all songs within the current playing album in random order.
<input type="radio"/>	Normal play	Turns off the Repeat and Random functions.
<input type="radio"/>	Pause	Pauses the CD.
<input type="radio"/>	Play	The command will only be enabled when the CD is paused.

■ Others

Command		Operation
<input checked="" type="radio"/>	Line in	Plays the unit connected with the AUX terminal.
<input checked="" type="radio"/>	Audio on	Turns on the Audio.
<input checked="" type="radio"/>	Audio off	Turns off the Audio.

Command list of Phone

Command		Operation
●	Call Name	Makes the call to the name.
●	Dial Number	Makes the call to the number.
●	Redial	The recently called number is redialed.
●	Recent Calls	The user can select a number from the outgoing, incoming, and missed calls.

Command list of navigation system

Navigation commands will operate only agreeing to the terms and conditions for the Navigation system.

■ Map

Command		Operation
●	Map Current location	Displays the current position of the vehicle.
●	Zoom In	Decreases the map zoom by one level.
●	Zoom Out	Increases the map zoom by one level.
●	Zoom minimum	Displays the map screen in the maximum zoom level.
●	Zoom maximum	Displays the map screen in the minimum zoom level.
●	Zoom level <1 to 14>	Displays the map in the zoom level selected from the 14 levels.
●	Zoom <scale factor>	Displays the map in the corresponding zoom.

PART 4 VOICE COMMAND SYSTEM

Command	Operation
150 feet / 50 meters 300 feet / 100 meters 700 feet / 200 meters 0.25 miles / 400 meters 0.5 miles / 800 meters 1 mile / 1.6 kilometers 2 miles / 3.2 kilometers 4 miles / 6.4 kilometers 8 miles / 12 kilometers 16 miles / 25 kilometers 32 miles / 50 kilometers 64 miles / 100 kilometers 130 miles / 200 kilometers 250 miles / 400 kilometers (ex.Zoom 0.25 miles, zoom 400 meters)	
<input type="radio"/> North up	Displays the map in North Up mode.
<input type="radio"/> Heading up	Displays the map in Heading Up mode.
<input type="radio"/> Show <POI name> (ex. Show ATM)	Displays the selected POI categories. 📍 [POI Category list], page 4-18.
<input type="radio"/> Hide <POI name> (ex. Hide ATM)	Hides the selected POI categories. 📍 [POI Category list], page 4-18.
<input type="radio"/> Hide all	Hides all POI categories.
<input type="radio"/> Daylight mode	Converts the map display into daylight mode.
<input type="radio"/> Night mode	Converts the map display into night mode.
<input type="radio"/> Auto mode	Converts the map display is between daylight/night modes automatically.

■ Destination

Command		Operation
●	Find address	Sets the destination through address search for route guidance.
●	Find nearest POI	Sets a POI near the current position as the destination for route guidance through POI category search.
●	Find nearest <POI name>	Sets a POI near the current position as the destination by directly inputting the POI name for route guidance. 📍 [POI Category list], page 4-18.
●	Destination POI by phone number	Sets the destination by searching the phone number of the facility.
●	Find Emergency <Category> (ex. Find Emergency Hospital)	Searches for an emergency facility which is nearby the current position and sets it as the destination for route guidance. Emergency facilities are police stations, hospitals, and dealerships.
●	Destination by address book	Sets one of the list of previously registered addresses in the address book for the user as the destination.
●	Previous destination	Sets one of the previous destination as the current destination.
●	Previous start point	Sets the previous start point as the current destination.
●	Go home	Sets the previously registered home address as the destination for route guidance.
●	Destination by memory point <1 to 5>	Sets a previously registered memory point as the destination for route guidance.

PART 4 VOICE COMMAND SYSTEM

■ Route

	Command	Operation
●	Cancel route	Deletes the designated destination and terminates the route guidance.
●	Repeat voice guidance	Repeats the route guidance.
●	Detour <1 or 2 or 5 or 10> miles	Searches detour routes within a <1 2 5 10> mile radius.
●	Detour <1 or 2 or 5 or 10> kilometers	Searches detour routes within a <1 2 5 10> kilometer radius.
●	Replan recommended route	Recalculates the route with the recommended route.
●	Replan shortest route	Recalculates the route with the shortest route.
●	Replan minimize freeway route	Recalculates the route with the minimize freeway route.
●	Replan minimize toll road route	Recalculates the route with the minimize toll route.
●	Distance to destination	Reports the remaining distance until destination by voice.
●	Time to destination	Reports the remaining time until destination by voice.
○	View route	If the destination has been set, displays the whole route screen until the destination.
○	Start guidance	Sets the scroll mark displayed on the map as the destination and starts route guidance.

■ Others

Command		Operation
●	Voice guidance on	Turns the Voice Guidance On.
●	Voice guidance off	Turns the Voice Guidance Off.
●	Voice guidance louder	Increases the Voice Guidance volume by 1 level.
●	Voice guidance softer	Decrease the Voice Guidance volume by 1 level.
●	Store marked location to <text tag> (ex. Store marked location to user 1)	Registers the selected location into the selected Address book.

PART 4 VOICE COMMAND SYSTEM




• POI Category list

All Restaurants	Car Wash	Home Specialty Store	Court House
Fast Food restaurant	Motorcycle Dealership	Clothing shop	Fire Department
American restaurant	All Travel	Shoe Store	Convention Center
French restaurant	Airport	Pharmacy	City Hall
Italian restaurant	Hotel	All Recreation	Civic Center
Continental restaurant	Tourist Information	Amusement Park	School
Mexican restaurant	Travel Agent	Museum	Government Offices
Japanese restaurant	Tourist Attraction	Cinema	Waste & Sanitary
Chinese restaurant	City Center	Sports Activities	Utilities
Korean restaurant	Rental Car Agency	Sports Complex	All Services
Vegetarian Food restaurant	Campground	Golf Course	Hospital
Seafood restaurant	Ferry Terminal	Winery	Dentist
Latin American restaurant	Bus Station	Video & Game Rental	Photography
Asian restaurant	Local Transit	Ski Resort	Tax Service
African restaurant	Train Station	Recreation Area	Medical Service
Coffee Shop	All Shopping	Other Recreation	Attorney
Other restaurants	Department Store	All Financial Service	Funeral Director
All Automotive	Convenience Store	Bank	Hair & Beauty
Gas Station	Shopping Center	ATM	Cleaning & Laundry
Parking	Music Store	Check Cashing Service	Social Service
Auto service	Grocery Store	Money Transfer	Physician
Road Assistance	Bookstore	Business Facility	Communication services
KIA Dealership	Electronic Store	All Community	Tailor & Alteration
Automobile Dealership	Hardware Store	Police Station	Mover services
Auto Parts	Gifts shop	Post Office	
Rest Area	Sporting Goods store	Library	

Searching a destination by voice command

■ Find address

Sets the destination through address search for route guidance.

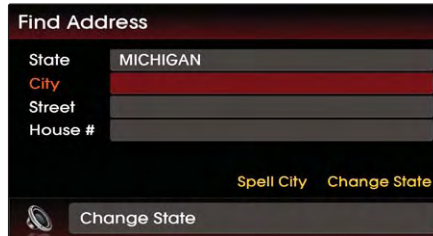
- 1 Press the  button on the Steering wheel remote controller.
- 2 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Find address".



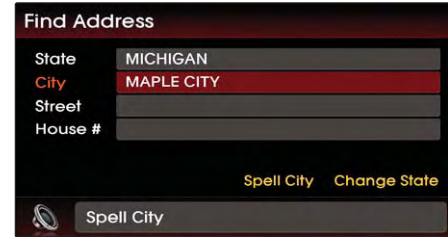
- 3 Say "Change state" to change the state.



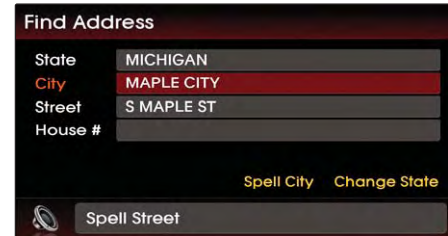
- 4 Say the state name.



- 5 Say the city name.



- 6 Say the street name.



- 7 Say the House number.
Here, the range which can be inputted will be displayed.
- 8 Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

i INFORMATION

Spell recognition



- It is possible to search the state, city, street names through the text line inputted by the user.
- To enter spell search mode, say the "Spell 000" command as displayed on the screen.
- Text lines can be inputted continuously.




Pick-List(n-best list)



- If there are more than one voice result, then a pick-list which can be selected by the user will be displayed.
- There may be more than one list page. The desired page can be viewed by using commands such as "next page" or "previous page".
- Here, the "Line + number" voice command can be used to select the desired result, such as "Line one". Pressing the desired result is not supported.
- Also, selectable areas will be highlighted in yellow, allowing the user to easily see which results can be selected.

■ Find nearest POI

Sets a POI near the current position as the destination for route guidance through POI category search.

- ① Press the  button on the Steering wheel remote controller.
- ② Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "find nearest POI".



- ③ Select the desired main category.



④ Select the desired sub category.






⑤ Select the desired POI from the list and say the line number for the corresponding menu. Ex) "Line 1".

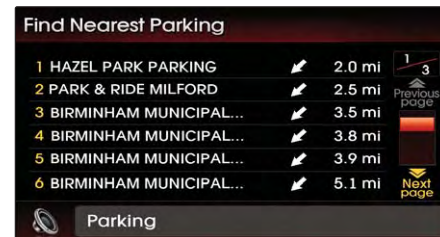


⑥ Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

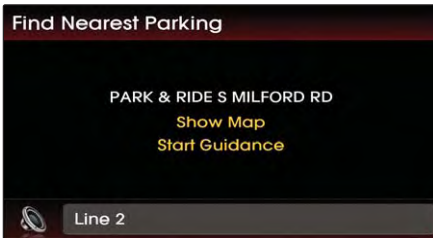
■ Find nearest <POI name>

Sets a POI near the current position as the destination by directly inputting the POI name for route guidance.

- ① Press the  button on the Steering wheel remote controller.
- ② Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Find nearest Parking".






- ③ Select the desired POI from the list and say the line number for the corresponding menu. e.g) "Line 2".



- 4 Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

■ Destination POI by phone number

Sets the destination by searching the phone number of the facility.

- 1 Press the  button on the Steering wheel remote controller.
- 2 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Destination POI by Phone number".



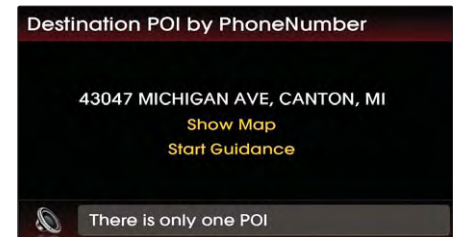
- 3 Input the 10 numbers for the phone number.

INFORMATION

Continuous recognition of phone numbers is possible, and the recognized result will be displayed in block units. To correct a block unit, say "correct". To delete the entire result, say "delete". To have the input read back, say "repeat".



- 4 Say "Show list" to view the resulting search list.






- 5 Select the desired location from the list and say the line command.



- 6 Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

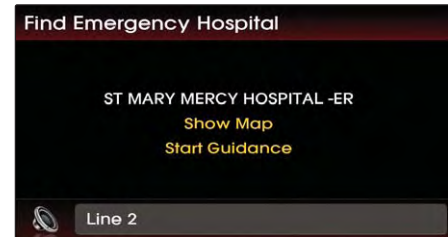
Find emergency <Category> :

Searches for an emergency facility which is nearby the current position and sets it as the destination for route guidance. Emergency facilities are police stations, hospitals, and dealerships.

- 1 Press the  button on the Steering wheel remote controller.
- 2 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say the voice command. Ex) "Find emergency hospital"



- 3 Select the desired location from the list and say the line command.






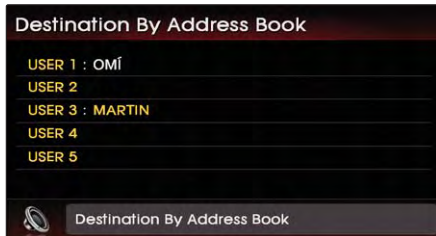
- 4 Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

PART 4 VOICE COMMAND SYSTEM

■ Destination by address book

Sets one of the list of previously registered addresses in the address book for the user as the destination.

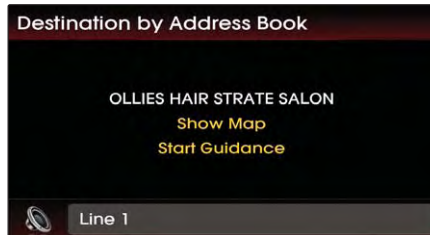
- 1 Press the  button on the Steering wheel remote controller.
- 2 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Destination by address book".



- 3 Select the desired user name (Address book name).






- 4 Select the desired location from the list and say the line command.



- 5 Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

■ Previous destination

Sets one of the previous destination as the current destination.

- 1 Press the  button on the Steering wheel remote controller.
- 2 Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Previous destination".






- 3 Select the desired location from the list and say the line command.

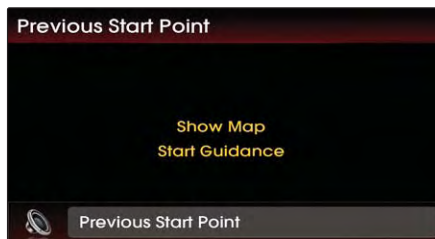


- ④ Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

■ Previous start point

Sets the previous start point as the current destination.




- ① Press the  button on the Steering wheel remote controller.
- ② Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Previous start point".



- ③ Say "Start guidance" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

■ Go home




Sets the previously registered home address as the destination for route guidance.

- ① Press the  button on the Steering wheel remote controller.
- ② Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Go home".

■ Destination by memory point

<1 to 5>

Sets a previously registered memory point as the destination for route guidance.

- ① Press the  button on the Steering wheel remote controller.
- ② Once the  icon changes into the  icon on the pop-up screen with a beep sound, say "Destination by memory point 1".

PART 5 BLUETOOTH HANDSFREE

Before using the Bluetooth

Handsfree 5-2

What is Bluetooth? 5-2

Functions supported by Bluetooth

Handsfree 5-2

Converting Bluetooth Handsfree

mode 5-2

Converting from AV/Navigation mode to
Bluetooth Handsfree mode 5-2

Converting from Bluetooth Handsfree mode
to AV/Navigation mode 5-3

Pairing and connecting a Bluetooth

phone 5-4

Pairing a mobile phone 5-4

Deleting a paired phone 5-6

Connecting a mobile phone 5-7

Disconnecting a mobile phone 5-8

Bluetooth Handsfree screen

layout 5-9

Bluetooth Handsfree screen and
functions 5-9

When there is no mobile phone
connected 5-9

When a mobile phone is connected ... 5-9

When receiving an incoming call 5-10

When already on a call 5-10

When there is a call waiting 5-10

Making a call 5-11

Making a call by dialing a phone
number 5-11

Making a call from Speed Dial 5-11

Making a call by redialing 5-12

Answering a call 5-13

Answering an incoming call 5-13

Rejecting an incoming call 5-13

Operating menus during a call ... 5-14

Switching call to the mobile phone ... 5-14

Activating Call waiting 5-14

Ending a call 5-15

Phone Book 5-16

Making a call from the Phone book ... 5-16

Searching the Phone Book 5-17

Searching by name 5-17

Searching by number 5-18

Call History List 5-19

Making a call from Call history 5-19

Sorting call history 5-19

Phone Music 5-21

Before playing Phone Music 5-21

Starting Phone Music 5-21

Phone Music screen layout 5-22

Selecting Phone Music files 5-23

PART 5

BLUETOOTH HANDSFREE

Bluetooth settings 5-24

Pairing and connecting a mobile phone	5-24
Setting mobile phone auto connect priority	5-24
Setting Handsfree volume	5-25
Setting Audio streaming	5-26
Advanced settings	5-26
Searching and modifying my device properties	5-27
Changing passkey	5-28
Deleting all paired phones	5-28
Initializing Bluetooth handsfree	5-29

Important information 5-30

About pairing mobile phones	5-30
About making/answering phone calls	5-31
About Bluetooth device environment	5-31

Before using the Bluetooth Handsfree

What is Bluetooth?

- Bluetooth allows wireless transmission of information between PC, mobile phones, headsets, PDAs, printers and other devices within close ranges by using 2.45Ghz frequency short-distance wireless telecommunication technologies.
- Within this vehicle, users can make handsfree calls, transmit mobile phone data, and play audio streaming files by connecting a mobile phone with the system.



Bluetooth is a trademark owned by Bluetooth SIG, Inc.

Functions supported by Bluetooth Handsfree


- Pairing mobile phones (Up to 5 phones)
- Connecting/disconnecting mobile phones
- Making/Answering phone calls
- Downloading a Phone Book
- Downloading a Call history list
- Playing music saved in a Bluetooth phone in the vehicle

Some functions may not be supported in some mobile phone.

Converting Bluetooth Handsfree mode

Converting from AV/Navigation mode to Bluetooth Handsfree mode



- ① While in AV mode or Navigation mode, press the **PHONE** key or the  key on the steering wheel.



② The system will change to Bluetooth Handsfree mode and display the PHONE screen.

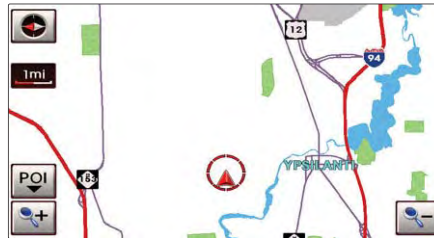


③ The following screen will become displayed if no mobile phone has been connected.

Converting from Bluetooth Handsfree mode to AV/Navigation mode



① While in Bluetooth Handsfree mode, press an AV/Navigation mode key, such as **FM/AM** or **MAPVOICE**.



② The corresponding mode will be displayed.

i INFORMATION

Most of the functions of the AV or SETUP modes are not supported while on a Bluetooth Handsfree call. The call volume and Navigation (MAPVOICE, DEST, ROUTE) screens can be operated.

Pairing and connecting a Bluetooth phone

Pairing a mobile phone



- 1 Press the **Settings** button on the PHONE screen.



- 2 Press the **Pairings** button on the Settings screen.



- 3 The list of currently paired phones will be displayed. Press the **Add to** button to pair a new mobile phone.

i INFORMATION

For safety reasons, pairing a Bluetooth phone is not possible when the vehicle is in motion.

Park the vehicle in a safe location to pair a new phone. It is possible to pair up to five mobile phones. In order to pair a new phone when there are already five mobile phones paired, you must first delete one of the previously paired phones.



- 4 From the Bluetooth device list within the mobile phone, add the car handsfree. The default name of the car system is SORENTO.

For more information on registering Bluetooth devices from the mobile phone, please refer to the mobile phone user's manual.

i INFORMATION

While conducting a Bluetooth device search from the mobile phone, operating to another screen will prevent the car handsfree from being found in the mobile phone. Always conduct searches for Bluetooth devices with the Search Bluetooth device screen displayed.



⑤ When pairing the car handsfree from the mobile phone, a passkey input window will become displayed on the mobile phone screen. Input the passkey set within the car system into the mobile phone input window. (The factory state passkey is 0000.) As shown in the figure, once the passkey becomes successfully inputted, the Bluetooth connection between the car system and mobile phone will start.



⑥ Once Bluetooth connection is successful, the name of the connected mobile phone will become displayed on the PHONE screen and Bluetooth handsfree functions will operate.

INFORMATION

Some functions may not be supported due to limited Bluetooth compatibility between the car system and mobile phone.

Deleting a paired phone



- 1 Press the **Settings** button on the PHONE screen.



- 2 Press the **Pairings** button on the Settings screen.



- 3 The list of currently paired phones will be displayed. Select the phone you wish to delete from the list and press the **Delete** button.



- 4 A pop-up asking whether you wish to delete the paired phone will be displayed. Press the **Yes** button to delete the paired phone and the **No** button to cancel.

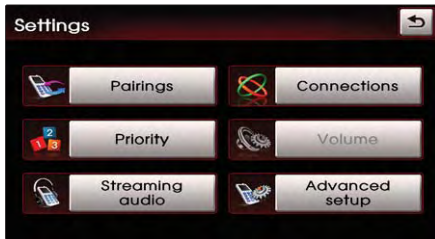
⚠ CAUTION!

A mobile phone cannot be deleted if it is currently connected to the car system. To delete the phone, first disconnect the mobile phone and try again.

Connecting a mobile phone



- 1 Press the **Settings** button on the PHONE screen.



- 2 Press the **Connections** button on the Settings screen.



- 3 The list of currently paired phones will be displayed. Select the phone you wish to connect from the list and press the **Connect** button.

INFORMATION

When there are no paired phones, pair the mobile phone through [Settings>Pairings>Add to]. For more information on pairing mobile phones, refer to the user's manual [Pairing and Connecting a Bluetooth phone > Pairing a mobile phone].



- 4 The Bluetooth connection between the car system and mobile phone will start.



- 5 Once Bluetooth connection is successful, the name of the connected mobile phone will become displayed on the PHONE screen and Bluetooth handsfree functions will operate.



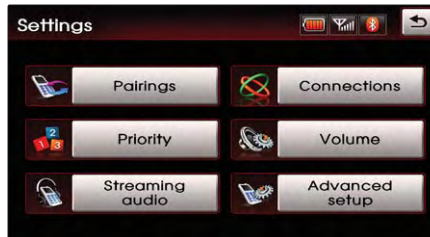
⑤ If the connection between the mobile phone and Bluetooth fails, the following pop-up will be displayed. If problems occur while connecting Bluetooth, check for the following conditions.

- Whether the mobile phone you wish to connect is in the vicinity of the car system
- Whether the power of the mobile phone Bluetooth has been turned off
- Whether the mobile phone Bluetooth has been set to hidden state
- Whether there are Bluetooth compatibility issues between the car system and another mobile phone

Disconnecting a mobile phone



① Press the **Settings** button on the PHONE screen.



② Press the **Connections** button on the Settings screen.



③ The list of currently paired phones will be displayed. Select the phone you wish to disconnect from the list and press the **Disconnect** button.



④ A pop-up asking whether you wish to disconnect the mobile phone will be displayed. Press the **Yes** button to disconnect the mobile phone and the **No** button to cancel.

Bluetooth Handsfree screen layout

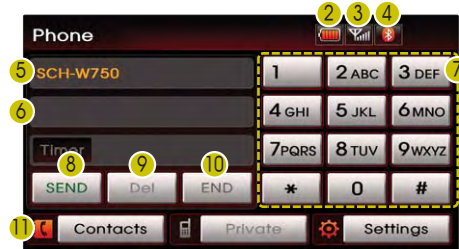
Bluetooth Handsfree screen and functions

■ When there is no mobile phone connected



- 1 Settings : The user can set environment settings for the Bluetooth handsfree, such as pair/delete mobile phone, connect/disconnect mobile phone, set call volume, change device name and change passkey.

■ When a mobile phone is connected



- 2 Phone battery charge status : Displays the battery charge status of the connected mobile phone. The battery charge status may not be displayed in some mobile phones.
- 3 Signal strength : Displays the mobile phone signal strength. The signal strength may not be displayed in some mobile phones.
- 4 Bluetooth connection state : Becomes displayed when a Bluetooth phone has been connected with the car system.
- 5 Name of connected mobile phone : Displays the name of the connected mobile phone.

- 6 Phone number input window : Displays the inputted phone number.
- 7 Dial : Input the phone number through the dial pad.
- 8 SEND : If a number has not been inputted into the phone number input window, then displays the call history list screen.
- 9 Del : Deletes the inputted number one digit at a time.
- 10 END : If a number has been inputted, then erases the entire number.
- 11 Contacts : Displays the phone book screen. The user can search previously saved phone numbers.

PART 5 BLUETOOTH HANDSFREE

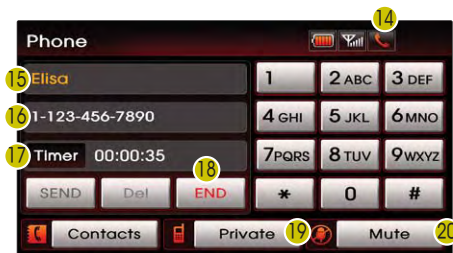
■ When receiving an incoming call



12 Accept : Accepts the incoming call.

13 Reject : Rejects the incoming call.

■ When already on a call



15 Elisa

16 1-123-456-7890

17 Timer 00:00:35

18

Private

19

Mute

20

14 Busy icon : When already on a call, displays an icon shaped like a receiver.

15 Name of incoming caller : Displays the name of incoming caller. The name of the incoming caller will not be displayed if the caller's phone number has not been previously registered in the phone book.


16 Number of incoming caller : Displays the number of the incoming caller.

17 Call state : Displays the call state, such as talk time, phone connection, and end time.

18 END : Ends the call.

19 Private : When talking on the car handsfree, use this function to switch the call to the mobile phone. Press this button and the following screen will be displayed. The speaker and microphone will be switched to the mobile phone.



20 Mute : Use this function to mute the outgoing volume. Pressing the **Mute** button will display the  at the top right side of the screen and the caller will not be able to hear the conversation taking place in the car. Press the **Mute** button again to release the Mute function.

■ When there is a call waiting



21 Switch : Use this button to switch between callers when there are calls on call waiting.

22 END : Use this button to end the calls with all callers.


Making a call

Making a call by dialing a phone number




- 1 Use the number pad on the right side of the PHONE screen to input the number you wish to call.



- 2 Press the **SEND** button or the  key on the steering wheel to make the call.

INFORMATION

To modify, press the **Del** button to delete the inputted number one digit at a time. Press the **END** button or the  key on the steering wheel to cancel the call.

Making a call from Speed Dial




- 1 Use the number pad on the right side of the PHONE screen to input a speed dial number.

INFORMATION

Only speed dial numbers already stored on the mobile phone can be used for speed dial calls.

Up to 2-digit speed dial numbers are supported.




② Press the **SEND** button or the  key on the steering wheel to make the call.

INFORMATION

For 2-digit speed dial numbers, press and hold the 2nd digit to make a call to the speed dial number.

Making a call by redialing



① Press and hold (over 0.8 second) the **SEND** button on the PHONE screen or the  key on the steering wheel.

INFORMATION

Redialing is not possible when there is no call history or the call history list is being downloaded from the mobile phone. When there is no call history list, the **SEND** button will be inactive.



② The recently called number is redialed.

INFORMATION

It is not possible to display the AV mode and Settings screen when on a phone call. Only the call volume and Navigation (MAP, DEST, ROUTE) screens can be operated.


Answering a call

Answering an incoming call



- 1 The following screen will be displayed when you receive an incoming call.




- 2 To answer the incoming call, press the **Accept** button or the  key on the steering wheel.

Rejecting an incoming



- 1 The following screen will be displayed when you receive an incoming call.



- 2 To reject the incoming call, press the **Reject** button or the  key on the steering wheel. The incoming call will be rejected.


INFORMATION

Upon receiving a call, the [Reject] function may not be supported in some mobile phones.

Operating menus during a call

Switching call to the mobile phone




- 1 If you wish to switch the call to the mobile phone while talking on the car handsfree, press the **Private** button or press and hold (over 0.8 second) the  key on the steering wheel.



- 2 As shown, the call will be switched to the mobile phone.

INFORMATION


If you wish to switch the call to the car handsfree while talking on the mobile phone, press the **Use handsfree** button or press and hold (over 0.8 second) the  key on the steering wheel. The call will be switched to the car handsfree.

Activating Call waiting



- 1 If another person calls while already on a call, the following screen will be displayed.



- 2 Press the **Accept** button or the  key on the steering wheel to receive the incoming call by switching to the new caller.