

POI name
Homewood Suites
Hotel Indigo
Howard Johnson
Hyatt Place
Hyatt
Hyatt Summerfield Suites
Intercontinental
JW Marriott
La Quinta Inn & Suites
Lexington
Mainstay Suites
Marriott
Marriott VACATION CLUB
Microtel Inns & Suites
Motel 6
NOVOTEL
Omni Hotels
Park Inn
Park Plaza
QUALITY INN
Radisson
RAMADA
Red Roof Inn
Regent Hotels & Resorts
Renaissance
Residence Inn
Ritz-Carlton
Rodeway Inn
Sheraton
Sleep Inn
SOFITEL

POI name
Staybridge Suites
Studio 6
Suburban Extended Stay
Super 8
Thriftlodge Canada
Travelodge
Travelodge Canada
WALDORF ASTORIA COLLECTION
Wingate by Wyndham
Wyndham
Extended Stay America
Fairfield Inn by Marriott
SpringHill Suites by Marriott
Towneplace Suites
WESTIN
FOUR POINTS BY SHERATON
Aloft
ST. REGIS
Le MERIDIEN
AC
Ritz-Carlton Club
Best Western PLUS
Best Western PREMIER
Tryp
Rental Car Agencies
Alamo
AVIS
Budget
Dollar Rent A Car
Enterprise
Hertz
National
Thrifty

POI name
Tourist Information
Tourist Attractions
Travel Agents
Rest Areas
Complete Rest Area
Parking and Rest Room Only
Parking Only
Motorway Service Area
Scenic Overlook
City Centers
Campgrounds
Ferry Terminals
Bus Stations
Local Transit
Railway Station
Commuter Rail Station

Shopping

POI name
Department Stores
Canadian Tire
Dollar General
Dollar Tree
Family Dollar
JCPenney
Kmart
Kohl's
Nordstrom
Sears
Sears Hometown Store
Target
T.J. Maxx

POI name
Walmart
Big Lots
Macy's
Marshalls
Ross Dress For Less
Convenience Stores
7-Eleven
ampm
BP
Circle K
Fleetfuels
GetGo
Kangaroo Express
Murphy Express
Murphy USA
Petro Stopping Centers
QuikTrip
Rutter's
TravelCenters of America
Wawa
Cumberland Farms
Hess Express
Mac's
Mini Mart
Quick Stop
Valero Corner Store
Shopping Centers
Grocery Stores
Giant Eagle
Giant Food Stores
IGA
Ingles Markets

POI name
Food Lion
Kmart
Kroger
Martin's Food Markets
Meijer
Publix
Sav-Mor Foods
Save-A-Lot
SuperValu
Albertsons
ALDI
Piggly Wiggly
Safeway
Winn-Dixie
Pharmacies
CVS/pharmacy
Giant Drugstore
Giant Eagle
Ingles Pharmacy
Kmart Pharmacy
Kroger Pharmacy
Martin's Drugstore
Meijer Pharmacy
Publix
Rite Aid
Shoppers Drug Mart
Walgreens
Medicine Shoppe
Safeway
Sam's Club

POI name
Electronics
AT&T
Best Buy
GameStop
Radioshack
Sprint
Staples
T-Mobile
OfficeMax
US Cellular
Verizon
Boost Mobile
Cricket Wireless
metroPCS
Home Specialty Stores
ABC Fine Wine & Spirits
Ace Hardware
Claire's
Costco
Home Depot
Lowe's
Merle Norman
PETCO
PETSMART
Sally Beauty Supply
SHERWIN-WILLIAMS
True Value
Bath & Body Works
BED BATH & BEYOND
Carpet One
Do It Best

POI name
Family Video
GNC
HOBBY LOBBY
Home Hardware
Jo-Ann
Michaels
Party City
Pier 1 Imports
Sam's Club
SEPHORA
Sleepy's
Sunglass Hut
Toys"R"Us
Tuesday Morning
Sporting Goods
Dick's Sporting Goods
Sports Authority
HIBBETT SPORTS
Music Stores
Bookstores
Barnes & Noble Booksellers
Gifts
Clothing
Mark's
Aeropostale
American Eagle Outfitters
Cato
Chico's
Children's Place
Dressbarn
Famous Footwear
Finish Line

POI name
Foot Locker
GAP
Gymboree
Hot Topic
Journeys
Justice
Lane Bryant
Men's Wearhouse
Old Navy
PacSun
Rainbowshops
rue21
Victoria's Secret
Shoe Stores
Payless Shoesource
General Merchandise

Recreation

POI name
Amusement Parks
Museums
Cinemas
Golf Courses
Sports Complexes
Sports Activities
Wineries
Video & Game Rental
Ski Resorts
Recreation Areas
Other Recreation Areas

Financial Services

POI name
Banks
Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
KeyBank
PNC Bank
RBC Royal Bank
Regions
SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
Bank of the West
BBVA Compass
BMO Bank of Montreal
BMO Harris Bank
Caisse Populaire Desjardins
Capital One
CIBC
First Citizens Bank
First National Bank
M&T Bank
Santander
Scotiabank
The Huntington National Bank
Woodforest National Bank

POI name
ATMs
Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
KeyBank
PNC Bank
RBC Royal Bank
Regions
SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
Bank of the West
BMO Bank of Montreal
BMO Harris Bank
Caisse Populaire Desjardins
Capital One
CIBC
Commerce Bank
First National Bank
HSBC
M&T Bank
Santander
Scotiabank
State Employees' Credit Union
Check Cashing Services
Money Transfer

Community

POI name
Police Stations
Post Offices
Libraries
Schools
Fire Departments
Convention Centers
Churches
Synagogues
City Halls
Civic Centers
Court Houses
Government Offices
Waste & Sanitary
Utilities
Business Facilities
Kia

Services

POI name
Hospitals
Medical Services
Physicians
Tax Services
Attorneys
Funeral Homes
Hair & Beauty
Cleaning & Laundry
Social Services
Communication
Dentists
Photography
Tailors & Alterations
Movers
Nursing Homes
Optical
Personal Services
Repair Services
Veterinary Hospitals
Shipping Centers

 Available POI names may change when the system is updated.

Using the Siri Eyes Free

When you connect an Apple device that is compatible with Siri to your system via Bluetooth, you can use the Siri Eyes Free. This allows you to perform the functions on your system and Apple device with voice commands so that you can devote your attention to driving.

First, make sure that your Apple device supports Siri and that you have activated Siri.

- 1 Connect your Apple device to your system via Bluetooth.
- 2 On the steering wheel, press and hold the Voice Recognition button.
- 3 On the Siri screen, press **Speak**.



- 4 Say a command.
 - ✎ You can perform the functions related to Bluetooth calls on the system and other functions on your Apple device.
 - ✎ Press the Voice Recognition button to restart Siri.
- 5 To end Siri, press and hold the Voice Recognition button on the steering wheel.
 - ✎ Apple devices may have different functions enabled and may vary in the way how they respond to Siri commands, depending on the device type and iOS version.

Voice Memo

You can use the microphone on the vehicle to record and play voice memos.

Using the voice memos

On the All Menus screen, press **Voice Memo**.

Voice memo screen

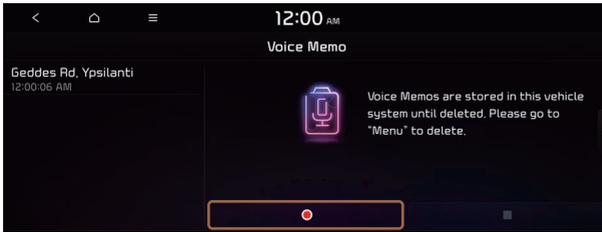


- 1 Returns to the previous step.
- 2 Displays the list of recorded voice memos.
- 3 Starts or pauses the recording.
- 4 Stops recording.
- 5 The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Delete:** Can delete a voice memo.
 - **Save to USB Device:** Can record a voice memo to a USB storage device. Check that the USB device is compatible. ► See "[USB storage devices](#)."
 - **Storage Information:** Can see the file size of recorded voice memos.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

Recording a voice memo

- 1 On the **Voice Memo** screen, press .

It starts recording a voice memo.



- 2 When recording is finished, press  on the screen or press the End Call button on the steering wheel.

The voice memo is automatically saved.

- ✍ To adjust the recording sound volume during voice recording, drag the control bar.
- ✍ To temporarily stop recording, press .
- ✍ When recording starts, the other audio functions are muted or playback is paused.
- ✍ When you make or receive a call while recording, the recording is paused.
- ✍ When you make an emergency call or you are connected to an emergency call after airbag deployment, the recording is stopped and the recorded voice memo is automatically saved.

Playing a voice memo

You can select and play a recorded voice memo.

From the list of Voice Memos, press the desired voice memo.



MEMO



08

UVO

UVO service
Running the UVO
Route guidance service



UVO service

UVO provides connected car services, such as roadside assistance and emergency rescue, via the latest IT and communication technologies.

When you have subscribed to UVO, you can use the UVO service by using the [UVO] buttons. You can also access other useful features using the UVO menu on your system.

- ✍ You must be an active UVO subscriber or within the initial free trial period to receive UVO services, including Auto Collision Notification.
- ✍ Depending on the conditions such as vehicle type, system type, and the subscribed service package, available services may differ.
- ✍ Some services may incur additional charges.
- ✍ Services may be modified, added, or deleted by changes in the company's policies.

Service restrictions

UVO services are provided via the mobile communication network. Accordingly, the service may be restricted depending on the mobile communication network condition. Use the network signal strength icon () at the top of the screen to check the mobile communication status.

- ✍ It is recommended to use the service when the number of signal bars in the icon is 4 or more.
- ✍ Depending on the network signal status, access to UVO may be restricted in the following locations:
 - Inside a building or tunnel
 - Mountain or forest area
 - Road close to a cliff
 - Area densely populated with tall buildings
 - Road under expressway or multi-level road
 - Communication shadow area according to the service provider's network coverage policy

Subscribing to the service

You must activate the service to use it on the system. An account with owners.kia.com is required to activate the service. When you do not have an account, create a new account to activate the service. When you already have an account, enter the verification code you received from owners.kia.com.

Caution

Do NOT turn off the vehicle when the service setting is in progress. It may cause system malfunction.

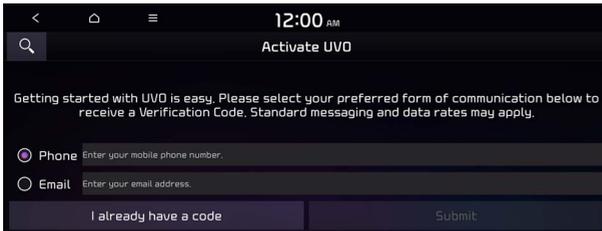
1 Park your vehicle in a safe place.

 You cannot enter information for service activation while your vehicle is moving.

2 On the All Menus screen, press **UVO ► UVO Settings ► Activate UVO**.

3 Enter your phone number or email address, and then press **Submit**.

 When you have a registered account and verification code, press **I already have a code**.



4 Enter the verification code you received from owners.kia.com and then press **Submit**.

 Now activation starts. While the activation is in progress, the system buttons are locked.

Caution

Do not turn off the vehicle while the activation is in progress. It may cause a system malfunction.

 If activation fails, contact the UVO Center at 844-UVO-9411/844-886-9411.

 When your UVO service expires, you can reactivate the service by renewing your subscription on owners.kia.com and entering your verification code again in the **Activate UVO** menu.

Running the UVO

You can run the UVO in the system to use the service.

On the All Menus screen, press **UVO**.



- 1 Returns to the previous step.
- 2 Call to the Roadside Assistance using the UVO service. ▶ See "Contacting the roadside assistance."
- 3 View the schedule details for today and tomorrow (if equipped). ▶ See "Seeing schedule details (if equipped)."
- 4 Can see the weather information (if equipped). ▶ See "Checking the weather information (if equipped)."
- 5 Checks your vehicle for abnormal conditions and displays the result. ▶ See "Diagnosing the vehicle."
- 6 See the information about the intervals for the last and next maintenance services (if equipped). ▶ See "Checking maintenance service intervals (if equipped)."
- 7 Call the UVO Center to request help or make inquiries about using the UVO service.
- 8 Call the UVO Center and request assistance regarding use of the UVO service, including information on subscribing to the UVO service and service activation.
- 9 Access the UVO service to use it on the system, activate the automatic 911 connection feature, or access modem information.
- 10 The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.

 The screen may differ depending on the vehicle model and specifications.

Warning

Driving while distracted may cause a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls that take the driver's eyes, attention, and focus away from safe driving or that are not permissible by the law, should never be used while driving.

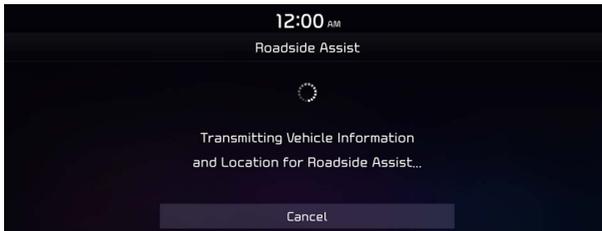
 Use the UVO features on the system when the vehicle is stationary with the vehicle turned on.

Contacting the roadside assistance

When you encounter a disabled vehicle or other problems on the road, you can directly contact the UVO Center for roadside assistance and receive the service for vehicle towing.

Perform any of the following methods:

- On the All Menus screen, press **UVO ► Roadside Assist**.
- Press the  button on the vehicle.



 Depending on the network status, this feature may not work correctly.

Seeing schedule details (if equipped)

View the schedule details for today and tomorrow.

On the All Menus screen, press **UVO ► Calendar**.

 To use the calendar, make sure you install the UVO App on your smartphone and sign up for the UVO Service. Use either Google Play Store or App Store (depending on your smartphone model) to download and install the Kia UVO App and sign up for the UVO Service. ► See "Subscribing to the service"

 To use the calendar, make sure your user profile is linked to your UVO account. It is not possible to use the calendar if your user profile is set to "Guest." To link your user profile to your UVO account, press **Setup ► User Profile** from All Menus.

Calendar screen



- 1 Returns to the previous step.
- 2 Select the account to provide schedule details to.
- 3 View the schedule details for today or tomorrow.
- 4 Update with the latest schedule details.
- 5 The list of menu items appears.
 - **Display Off:** Turns off the screen.
 - **Sync now:** Sync to the latest schedule details of the linked account.
 - **Select Calendar:** Select the calendar to display on the screen.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

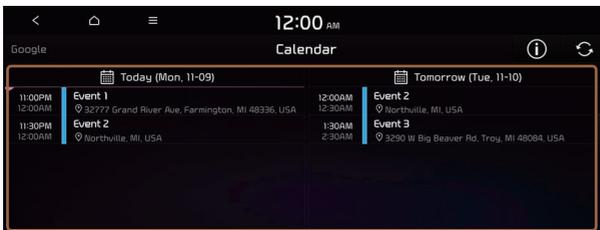
🔗 Available icons and their arrangement may differ depending on the vehicle model and specifications.

Setting a destination

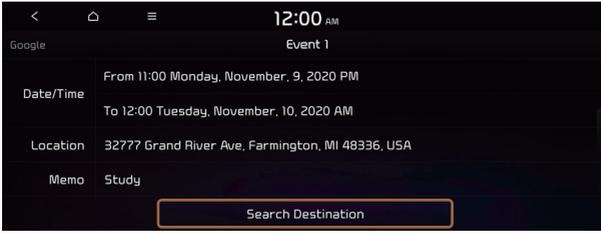
You can view schedule details and set a destination by pressing a schedule from the calendar screen.

🔗 If location information is registered in the schedule, the registered location is automatically set as the destination.

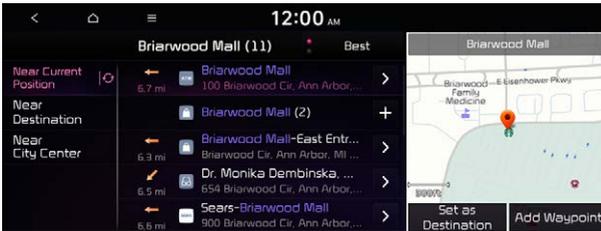
- 1 From the calendar screen, press the schedule to set a destination for.



2 Press **Search Destination**.

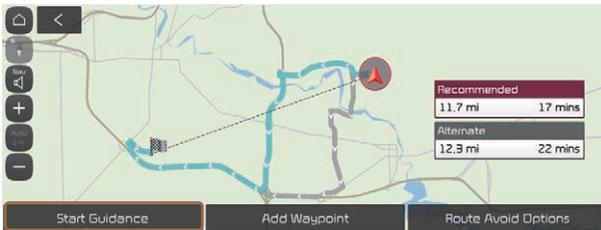


3 Check the location of the destination and then press **Set as Destination**.



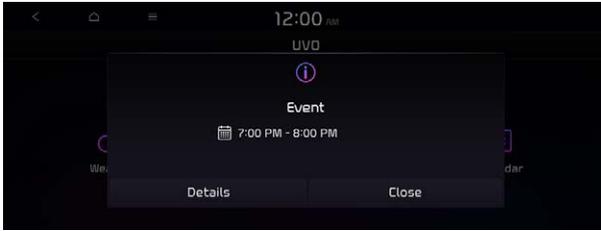
✎ When you see the search result list, press the desired destination to see on the map.

4 Select the desired route from the searched ones and press **Start Guidance**.



Schedule reminder

A schedule notification pops up at a specified time.



✍ To view schedule details, press **Details**.

Checking the weather information (if equipped)

You can see the weather information (temperature, humidity, amount/probability of precipitation, etc.) for today or the next 3 days.

✍ The weather information is accessible only when the system is connected to the network.

On the All Menus screen, press **UVO ▶ Weather**.

Weather information screen



- 1 Returns to the previous step.
- 2 Can see the weather information for today or the next 3 days.
- 3 Can update to the latest weather information.
- 4 The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button (if equipped).
 - **Current Location:** Displays the weather of the current position.
 - **Waypoint:** Displays the weather of the waypoint, if specified (if equipped).
 - **Destination:** Displays the weather of the destination, if specified.

- **Search:** Can see the weather information by searching for an address.
- **Forecast:** Can see the weather information for today or the next 3 days.
- **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
- **Split Screen:** Can turn on or off the split screen mode.

Diagnosing the vehicle

If you are curious about whether or not there is a problem with your vehicle, you can diagnose your vehicle. With the diagnosis result, you can also reserve a maintenance service.

1 Park your vehicle in a safe location.

- ✍ The vehicle must be stationary because some components cannot be diagnosed while driving.

2 On the All Menus screen, press **UVO ▶ Vehicle Diagnostics**.

Remote vehicle diagnosis starts.

- ✍ Keep the screen on until the diagnosed result appears. When you switch to another screen during diagnosis, the diagnosis service is canceled.

3 See the diagnosis results and perform a required function, as follows:

- To schedule a maintenance service at a preferred Kia dealership or the nearest one, press **Schedule Service**.
- To call the UVO center for roadside assistance, press **Roadside Assist**.



- ✍ A diagnosis result provided by this service is only an estimated result based on the signals from your vehicle. Visit a Kia dealership for a detailed diagnosis.
- ✍ When a critical diagnostics issue is detected on your vehicle, an automatic diagnosis starts when a warning light illuminates on the instrument cluster. You are notified of the diagnosis result.
- ✍ Your preferred dealership must be registered on owners.kia.com for you to schedule a maintenance service with it.

Checking maintenance service intervals (if equipped)

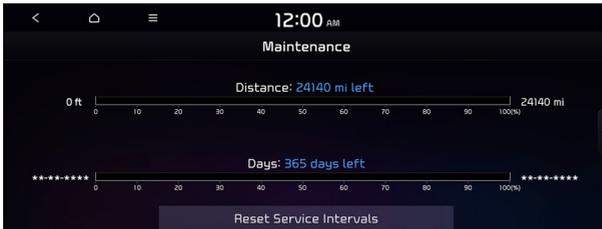
You can see information about the intervals for the last and next maintenance services. This feature can help you maintain your vehicle on a regular basis.

1 On the All Menus screen, press **UVO ► Maintenance**.

2 Check the maintenance information.

✎ You can see the distance driven and the number of days remaining before the vehicle should receive maintenance again. Use the information to determine when to perform the next maintenance service.

✎ To reset the information, press **Reset Service Intervals**.



✎ To access the online user's manual on the Maintenance screen, press  ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.

Contacting the UVO Center

You can contact a UVO Center representative directly to request help or make inquiries about using the UVO services.

Perform any of the following methods:

- On the All Menus screen, press **UVO ► Virtual Assistant**.
- Press the  button on the vehicle.

✎ To end the call, press **End** on the screen or press the  button.

✎ This feature is not available during a Bluetooth call.

Configuring the UVO settings

You can subscribe to the UVO service or see the modem information.

- 1 On the All Menus screen, press **UVO ► UVO Settings**.



- 2 Select the desired option(s):

- To subscribe to the UVO service, press **Activate UVO**.
- To automatically make an emergency call when airbags are deployed due to an accident, check in **911 Connect**.
- To see the modem information, press **Modem Information**.
- To check the modem status, press **Modem Status**.

Using Voice Local Search

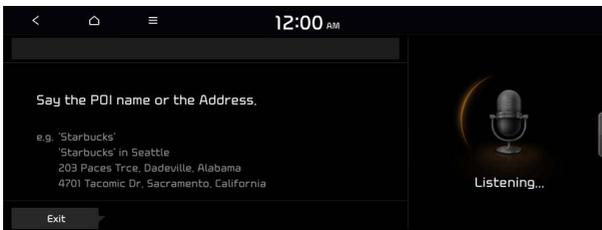
With UVO, you can search for locations from the online map database by using voice commands.

If you did not update the map or system or you cannot find your destination in the navigation, you can use the latest information from the online server to search for locations and receive guidance.

- 1 Press the **[UVO]** button on the vehicle.

Voice recognition starts with voice guidance.

- 2 After the voice guidance ends and you hear a beep, say the POI name or Address.



 Depending on the system language, voice recognition may not be supported.

Using the received location information (if equipped)

You can view points of interest (POIs) received from the UVO website and the UVO App and set one of them as the destination.

- 1 On the All Menu screen, press **UVO ► My POIs**.
- 2 From the list of received locations, select a place name.



- 3 Check the location information.



- 1 Returns to the previous step.
- 2 Displays the detailed information of the selected place including the address and contact number.
- 3 Displays the location of the selected place on the map.
- 4 Dials the phone number of the location. This option is available only when the phone number is included in the location.
- 5 The list of menu items appears.
 - **Delete:** Can delete a location from the list.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

✍ When the storage space is not sufficient, data is automatically deleted from the oldest ones.

✍ To make a call to the selected location, make sure that your mobile phone has been connected to Bluetooth or Phone Projection.

Route guidance service (if equipped)

Use a more convenient, accurate route guidance service through the UVO route guidance service.

Finding the route to the destination by manual entry

You can enjoy fast and accurate route guidance based on real-time traffic data and forecasting traffic information collected by the UVO Center.

Using the UVO quick route guidance

You can use the quick navigation service based on real-time traffic information analyzed by the UVO Center.

- 1 Set the destination on the navigation system.
- 2 From the list of routes, select the UVO route.

Quick route guidance starts by the UVO Center.



- ✎ The screen may differ depending on the vehicle model and specifications.
- ✎ While navigation is active, you can reroute to the UVO suggested route if you are following the alternate route.
- ✎ The road information by the UVO may differ from actual road conditions. Be sure to drive according to actual road conditions and regulations.
- ✎ The estimated time of arrival and remaining time to destination are calculated based on the traffic conditions. The calculated times may differ depending on the change in traffic conditions.
- ✎ Depending on the map update time, guidance on a new road may not match actual road conditions.

Guidance to destination service (if equipped)

If you park your vehicle at a distance of more than a specified value away from the destination, you can continue to use the route guidance to the destination from your smartphone.

MEMO



Settings

Configuring system settings

Configuring the vehicle settings (Type1/Type2)

Configuring the device connections settings (Type1/Type2)

Configuring the advanced system settings (Type1)

Configuring the button settings (Type1/Type2)

Configuring the sound settings (Type1/Type2)

Configuring the voice recognition settings (Type1/Type2)

Configuring the navigation settings (Type1/Type2)

Configuring the UVO settings (Type1/Type2)

Configuring the user profile settings (Type1/Type2)

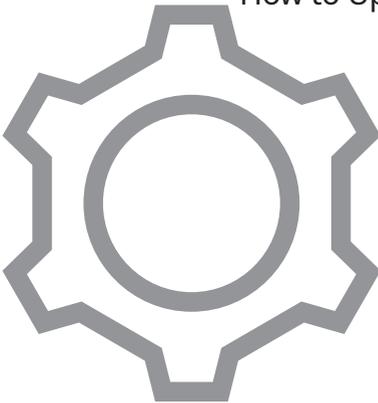
Configuring the general system settings (Type1/Type2)

Configuring the screen theme/layout settings (Type2)

Configuring the display settings (Type1/Type2)

Configuring the media settings (Type1)

How to Update the Map and Software for your
Infotainment System



Configuring system settings

Configure various functions required for using the system. View information related to the system.



Type1



Type2

- ✎ The displayed screen or menu items may differ, depending on the vehicle model and features. Check the screen type for your vehicle model and view the appropriate instructions.
- ✎ Press **Menu** or **☰** ► **Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.
- ✎ If you press **Display Off** at the top of the screen, the screen is switched off. To switch the screen back on, press the screen or briefly press the power button.

Configuring the vehicle settings (Type1)

(if equipped)

You can configure the functions for driving and related environments.

Warning

Make sure you stop the vehicle before changing settings to ensure safety.

-  Vehicle settings can be changed only when the vehicle is on.
-  Available settings may differ depending on the vehicle model and specifications.
-  Depending on the climate control system, some functions may not be supported.

1 On the All Menus screen, press **Setup ► Vehicle**.

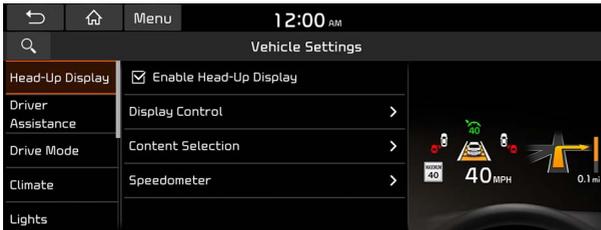
The vehicle settings screen appears.

2 Configure the settings required:

-  Press **Menu ► Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Head-Up Display (if equipped)

You can set to use the head-up display that displays information such as driving speed and road-related information while driving.



-  The screen may differ depending on the vehicle model and specifications.

Enable Head-Up Display (if equipped)

Can determine whether or not to use the head-up display.

Display Control (if equipped)

Adjust the height, rotation, and brightness of the head-up display.

Content Selection (if equipped)

Select the items to display on the head-up display.

Speedometer (if equipped)

Can set the driving speed items and colors to display on the head-up display.

Driver Assistance (if equipped)

You can set to use various systems that assist the driver for safety.



 The screen may differ depending on the vehicle model and specifications. Refer to the car owner's manual for details of the function.

Warning

- Be sure to always check the road conditions while driving. The Driver Assistance system helps you drive safely and conveniently. Relying solely on the function may cause violation of traffic rules and regulations, resulting in an accident.
- Be sure to control the vehicle by your judgment and keep traffic regulations for safety. When the function is active, drive the vehicle with keeping eyes forward and checking the surroundings.
- Not all warnings or functions are necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.

Caution

Be sure to always check the vehicle surroundings while driving. The equipped cameras and sensors may not operate properly under all driving conditions.

SCC Reaction (if equipped)

Adjusts the responsiveness of Smart Cruise Control to the acceleration of a leading vehicle.

Driving Convenience (if equipped)

Sets the properties of Driving Convenience system.

- ✎ The Driving Convenience system operates based on the information from the navigation system so you must use the system only when the navigation system operates properly.
- **Highway Driving Assist:** Assists driving in a highway according to the set speed and distance to the leading vehicle while keeping the vehicle centered in the lane.
 - ✎ The highway driving assist system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.
- **Highway Auto Speed Zone Slowdown:** Automatically decelerates in a highway speed enforcement zone.
 - ✎ The highway auto speed zone slowdown system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.
 - ✎ It operates considering the speed cameras located on the selected route.
- **Highway Auto Curve Slowdown:** Automatically decelerates in a highway curve zone.
 - ✎ It operates based on the curve zones on the route. When the destination is not set, it operates based on the curve zones on the expected path.

Warning Timing (if equipped)

Sets the timing of the warning.

Warning Volume (if equipped)

Sets the volume of the warning sound.

Driver Attention Warning (if equipped)

Sets the properties of the Driver Attention Warning system.

- **Leading Vehicle Departure Alert:** Alerts the driver during a stop, when the leading vehicle departs.



Warning

Be sure to always check the road conditions ahead or surroundings before departure. An accident caused by distracted driving can be prevented.

- **Safety Notice Call:** When abnormal driving is detected, a Connected Services Center representative will call to check on your safety.
- **Inattentive Driving Warning:** Provides a warning when signs of driver inattentiveness are detected, and recommends a rest if needed.

Forward Safety (if equipped)

Sets the properties of the Forward Safety system.

- **Active Assist:** Provides a warning and vehicle control when a risk of forward collision is detected.



Warning

This function is only a supplemental function and it is not intended to, nor does it replace the need for extreme care and attention of the driver. The sensing range and objects detectable by the sensors are limited. Pay attention to the road conditions at all times.

- **Warning Only:** Provides a warning when a risk of forward collision is detected.
- **Off:** Disables the Forward Safety functions.

Lane Safety (if equipped)

Sets the properties of the Lane Safety system.

- **Lane Keeping Assist:** Automatically assists with steering to help prevent the vehicle from leaving the lane.



Warning

Lane Keeping Assist is a supplementary function for safe driving and does not replace driving. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.

📌 When the lanes are not recognized well by front view camera, always check the surroundings because Lane Keeping Assist may not work properly.

- **Lane Departure Warning:** Provides a warning when the vehicle leaves the lane without operating the turn signal switch.
- **Off:** Disables the Lane Safety functions.

Blind-Spot Safety (if equipped)

Sets the properties of the Blind-Spot Safety system.

- **Blind-Spot View:** Displays the blind-spot view in the cluster when operating the turn signal switch.
- **Safe Exit Assist:** Provides a warning and door control when an approaching vehicle is detected in the vehicle's blind spot.

Warning

- Safe Exit Assist may not operate properly when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
- Safe Exit Assist may not operate properly if there is any vehicle or obstacle at the rear area of your vehicle.
- Safe Exit Assist may be activated later than normal or may not operate properly if a vehicle is approaching fast from the rear of your vehicle.
- Safe Exit Assist may not operate when the Blind-Spot Safety system malfunctions as follows:
 - The warning message of the Blind-Spot Safety system appears on the instrument cluster.
 - The sensors of the Blind-Spot Safety system are contaminated or covered.
 - The Blind-Spot Safety system does not generate warning or generates a wrong alert.
- **Active Assist:** Provides a warning and vehicle control when a risk of blind-spot collision is detected.

Warning

Always be aware of road conditions while driving and be alert for unexpected situations even though Blind-Spot Collision Warning and Blind-Spot Collision-Avoidance Assist are operating.

- **Warning Only:** Provides a warning when a risk of blind-spot collision is detected.
- **Off:** Disables Blind-Spot Safety function.

Parking Safety (if equipped)

Sets the properties of the Parking Safety systems.

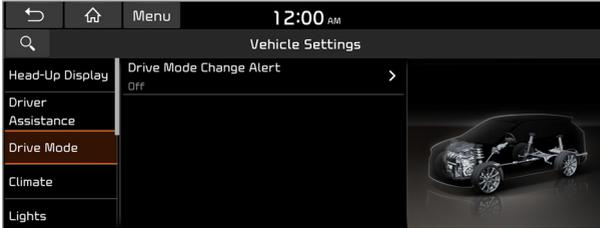
- **Surround View Monitor Auto On:** Automatically activates Surround View Monitor when Parking Distance Warning is active (if equipped).
- **Parking Distance Warning Auto On:** Automatically activates Parking Distance Warning when traveling at low speeds.
- **Rear Cross-Traffic Safety:** Provides a warning when a risk of rear cross-traffic collision is detected while reversing. It provides vehicle control to avoid collision, depending on the vehicle model and specifications.
- **Active Assist:** Provides a warning and emergency braking when a risk of rear collision is detected while reversing.
- **Warning Only:** Provides a warning when a risk of rear collision is detected while backing up.
- **Off:** Disables Parking Safety functions.

Warning

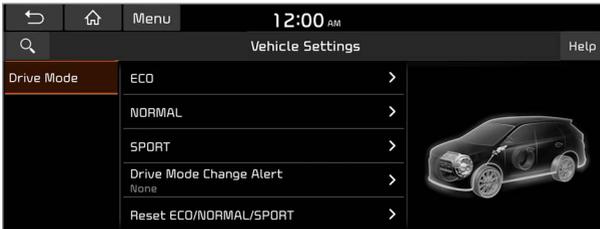
- Even though the vehicle is equipped the Parking Safety system, be sure to check any obstacles in the surroundings while driving. Relying on the Parking Safety system may cause an accident. Accordingly, be sure to control the vehicle by your judgment.
- When the sensors cannot detect any obstacles due to the detection limit, it may cause an accident. Be sure to always check the surroundings while parking.

Drive Mode (if equipped)

You can change the vehicle settings for driving conditions.



Option A



Option B (EV only)

 The screen may differ depending on the vehicle model and specifications.

ECO (EV only)

This is a drive mode for increasing the vehicle's fuel efficiency. You can change the climate control mode, the active coast energy regeneration level, and speed limit settings.

NORMAL (EV only)

This is a drive mode focused on the driver and passenger's comfort. You can change the climate control mode and the active coast energy regeneration level.

SPORT (EV only)

This drive mode enables a more dynamic driving performance. You can change the climate control mode and the active coast energy regeneration level.

Drive Mode Change Alert (if equipped)

You can set how to display the notification message when the drive mode is changed.

- **Detailed Alert:** Displays a detailed notification message along with the vehicle image when the drive mode is changed.
- **Simple Alert:** Displays the notification at the top or on the split screen when the drive mode is changed.
- **Off:** When the drive mode changes, no notification is provided.

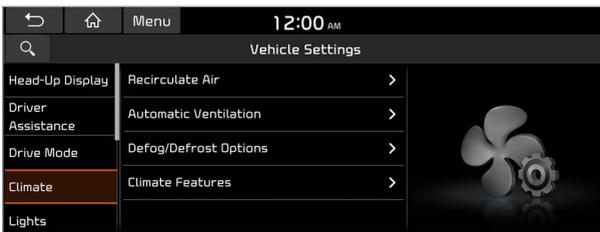
Reset ECO/NORMAL/SPORT (EV only)

You can reset the drive mode settings to the default values.

- ✍ The display may differ depending on the vehicle model and specifications.
- ✍ See how to improve ECO potential by pressing the **Help** button from an EV(Electric Vehicle). In most cases, a vehicle can travel a longer distance when its ECO potential score is higher (EV only).

Climate (if equipped)

You can configure the operation environment for climate control system.



- ✍ The screen may differ depending on the vehicle model and specifications.

Recirculate Air (if equipped)

You can set to keep the inside air pleasant by blocking inflow of outside air.

- **Activate upon Washer Fluid Use:** Sets to automatically switch to the inside air circulation mode to prevent inflow of washer fluid scent when spraying washer fluid.

Automatic Ventilation (if equipped)

You can set to prevent condensation inside and keep inside air pleasant using this feature.

- **Auto Dehumidify:** Once the inside air circulation mode has been used for a long time, it is switched to the outside air inflow mode to prevent condensation.

Defog/Defrost Options (if equipped)

You can set to enable the defogger to secure driver visibility.

- **Auto Defog:** When the sensor detects fog on the windshield, the automatic ventilation is run for defogging.

Climate Features (if equipped)

You can set or change the settings for the climate system.

- **Rear Climate Controls:** Used to move to the climate control screen for the rear seat. You can check or set the climate status for the rear seat.

 For more information about controlling the rear-seat climate control system:
▶ see "Using the rear-seat climate control system (if equipped)"

Lights (if equipped)

You can configure the settings for vehicle lights.



 The screen may differ depending on the vehicle model and specifications.

Ambient Light (if equipped)

You can set the brightness and color of the ambient light.

One Touch Turn Signal (if equipped)

You can set the number of turn signal lamp flashes when the lamp lever is operated.

Headlight Delay (if equipped)

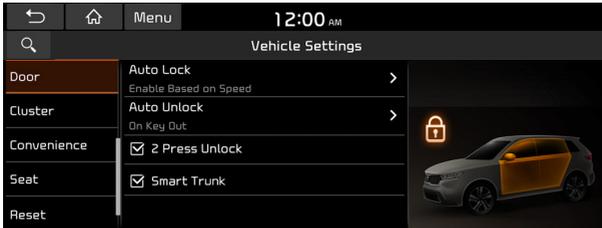
You can set to turn off the taillights and headlights in 15 seconds after turning off the vehicle to ensure visibility.

High Beam Assist (if equipped)

You can set to automatically control the high beam when an oncoming vehicle is approaching to decrease the high beam glare.

Door (if equipped)

You can configure the operation environment for the trunk (liftgate) and doors.



 The screen may differ depending on the vehicle model and specifications.

Auto Lock (if equipped)

You can set the time to automatically lock all doors.

Auto Unlock (if equipped)

You can set the time to automatically unlock all doors.

2 Press Unlock (if equipped)

You can set to unlock all doors by pressing the door unlock button twice.

 When you press the door unlock button once, only the driver's seat door is unlocked.

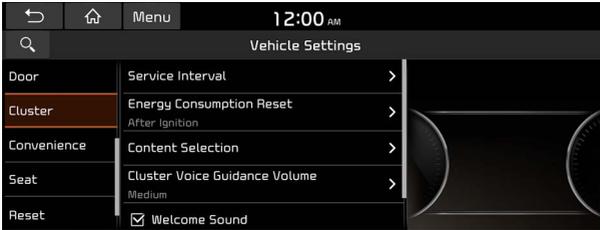
Smart Trunk or Smart Liftgate (if equipped)

Opens the trunk (liftgate) automatically when approaching the trunk (liftgate) with the smart key.

 The displayed name may differ depending on the vehicle model and specifications.

Cluster (if equipped)

You can set the data to display on the instrument cluster and the volume and type for guiding beep.



 The screen may differ depending on the vehicle model and specifications.

Service Interval (if equipped)

You can set to guide you when to perform the vehicle inspection.

- **Enable Service Interval:** Sets the service inspection interval. When it exceeds, the notification is provided.
- **Distance:** Sets the driving distance for a service.
- **Duration:** Sets the service cycle.
- **Reset:** Initializes the settings for distance and duration.

Energy Consumption Reset (if equipped)

You can set to automatically initialize the average fuel economy.

- **After Ignition:** The average fuel economy is automatically initialize whenever you drive the vehicle.
- **After Refueling:** The average fuel economy is automatically initialize whenever you refuel the vehicle.
- **Off:** The average fuel economy initialize is unavailable.

Content Selection (if equipped)

You can set the content to display on the instrument cluster.

- **Gear Position Pop-up:** When the gear is shifted, the information pop-up appears.
- **Wiper/Lights Display:** When the wiper or light lever operates, the operation mode appears.
- **Traffic Signs:** Displays the road information such as speed bumps and speed limits.
- **Icy Road Warning:** When the outside temperature drops below 4 °C (39 °F), the possibility of road icing appears.

Cluster Voice Guidance Volume (if equipped)

You can adjust the volume of guiding beep.

Welcome Sound (if equipped)

You can set to generate the notification sound when turning on or off the instrument cluster.

Convenience (if equipped)

You can configure the features for convenience such as welcome sound and wireless charging.



 The screen may differ depending on the vehicle model and specifications.

Welcome Mirror/Light (if equipped)

You can set the welcoming time on the outside rear view mirrors.

- **Enable on Driver Approach:** When the driver with the smart key approaches, the welcome feature is enabled.

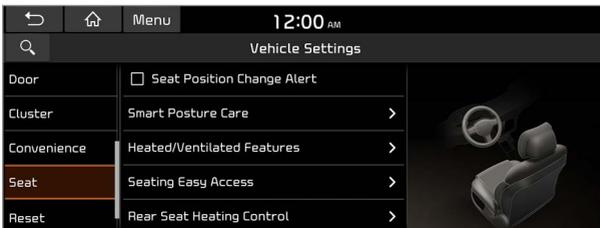
Wireless Charging System (if equipped)

You can set to charge your smartphone wirelessly.

 This feature is available only in smartphones that can be charged wirelessly.

Seat (if equipped)

You can configure the settings of the steering wheel or seats, such as seat position change notification and automatic control of the steering wheel warmer.



 The screen may differ depending on the vehicle model and specifications.

Seat Position Change Alert (if equipped)

You can set the system to display a notification message along with the seat image on the screen when a seat position is changed.

Smart Posture Care (if equipped)

You can see the recommended driving posture according to your physical data, and the clinical inspection result for your waist.

Heated/Ventilated Features (if equipped)

You can set to make the driving environment pleasant by controlling the steering wheel warmer and driver's seat warmer/ventilation.

- **Auto. Controls That Use Climate Control Settings:** Automatically controls the heating wire or ventilation for the driver's seat and steering wheel, in sync with the climate control function.
 - **Steering Wheel Warmer:** Steering Wheel Warmer adjusts automatically based on Climate settings.
 - **Seat Warmer/Ventilation:** Seat Warmer/Ventilation adjusts automatically based on Climate settings.

Seating Easy Access (if equipped)

For convenience upon getting on and off, you can adjust the position of the driver's seat or steering wheel to secure space inside the vehicle.

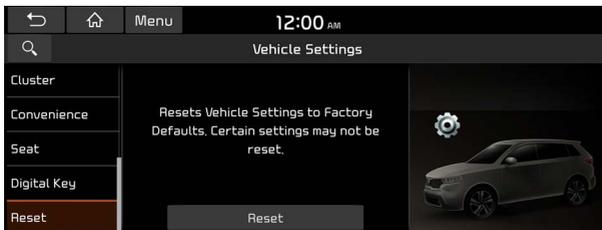
- **Steering Easy Access:** The steering wheel moves upward when getting on and off.
- **Seat Slide Easy Access:** Can set the distance to automatically move the driver's seat when getting on or off.

Rear Seat Heating Control (if equipped)

You can set to enable the warmer for the rear-left and rear-right seats.

Reset (if equipped)

You can initialize all system settings in the vehicle.



 The screen may differ depending on the vehicle model and specifications.

 The required features cannot be initialize.

Configuring the vehicle settings (Type2)

(if equipped)

You can configure the functions for driving and related environments.

Warning

Make sure you stop the vehicle before changing settings to ensure safety.

-  Vehicle settings can be changed only when the vehicle is on.
-  Available settings may differ depending on the vehicle model and specifications.
-  Depending on the climate control system, some functions may not be supported.

1 On the All Menus screen, press **Setup ► Vehicle**.

The vehicle settings screen appears.

2 Configure the settings required:

-  Press  ► **Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Driver Assistance (if equipped)

You can set to use various systems that assist the driver for safety.



-  The screen may differ depending on the vehicle model and specifications. Refer to the car owner's manual for details of the function.

Warning

- Be sure to always check the road conditions while driving. The Driver Assistance system helps you drive safely and conveniently. Relying solely on the function may cause violation of traffic rules and regulations, resulting in an accident.
- Be sure to control the vehicle by your judgment and keep traffic regulations for safety. When the function is active, drive the vehicle with keeping eyes forward and checking the surroundings.
- Not all warnings or functions are necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.



Caution

Be sure to always check the vehicle surroundings while driving. The equipped cameras and sensors may not operate properly under all driving conditions.

SCC Reaction (if equipped)

Adjusts the responsiveness of Smart Cruise Control to the acceleration of a leading vehicle.

Driving Convenience (if equipped)

Sets the properties of Driving Convenience system.

- ✍ The Driving Convenience system operates based on the information from the navigation system so you must use the system only when the navigation system operates properly.
- **Highway Driving Assist:** Assists driving in a highway according to the set speed and distance to the leading vehicle while keeping the vehicle centered in the lane.
 - ✍ The highway driving assist system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.
- **Highway Auto Speed Zone Slowdown:** Automatically decelerates in a highway speed enforcement zone.
 - ✍ The highway auto speed zone slowdown system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.
 - ✍ It operates considering the speed cameras located on the selected route.
- **Highway Auto Curve Slowdown:** Automatically decelerates in a highway curve zone.
 - ✍ It operates based on the curve zones on the route. When the destination is not set, it operates based on the curve zones on the expected path.
- **Highway Auto Speed Change:** Automatically adjusts the vehicle speed on a highway based on navigation data.

Speed Limit (if equipped)

Sets the properties of the Speed Limit system.

- **Speed Limit Offset:** Adjusts the offset amount of the speed limit.
- **Speed Limit Assist:** Adjusts the vehicle set speed based on the current speed limit of the road.
- **Speed Limit Warning:** Provides a warning when the speed limit is exceeded.
- **Off:** Disables the Speed Limit functions.

Warning Timing (if equipped)

Sets the timing of the warning.

Warning Volume (if equipped)

Sets the volume of the warning sound.

Haptic Warning (if equipped)

Sets the intensity of the steering wheel vibration warning.

Driver Attention Warning (if equipped)

Sets the properties of the Driver Attention Warning system.

- **Leading Vehicle Departure Alert:** Alerts the driver during a stop, when the leading vehicle departs.



Warning

Be sure to always check the road conditions ahead or surroundings before departure. An accident caused by distracted driving can be prevented.

- **Inattentive Driving Warning:** Provides a warning when signs of driver inattentiveness are detected, and recommends a rest if needed.
- **Safety Notice Call:** When abnormal driving is detected, a Connected Services Center representative will call to check on your safety.

Forward Safety (if equipped)

Sets the properties of the Forward Safety system.

- **Forward Cross-Traffic Safety:** Provides a warning and emergency braking when a risk of forward cross-traffic collision is detected.
- **Active Assist:** Provides a warning and vehicle control when a risk of forward collision is detected.



Warning

This function is only a supplemental function and it is not intended to, nor does it replace the need for extreme care and attention of the driver. The sensing range and objects detectable by the sensors are limited. Pay attention to the road conditions at all times.

- **Warning Only:** Provides a warning when a risk of forward collision is detected.
- **Off:** Disables the Forward Safety functions.

Lane Safety (if equipped)

Sets the properties of the Lane Safety system.

- **Assist:** Automatically assists with steering to help prevent the vehicle from leaving the lane.



Warning

Lane Keeping Assist is a supplementary function for safe driving and does not replace driving. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.

 When the lanes are not recognized well by front view camera, always check the surroundings because Lane Keeping Assist may not work properly.

- **Warning Only:** Provides a warning when the vehicle leaves the lane without operating the turn signal switch.
- **Off:** Disables the Lane Safety functions.

Blind-Spot Safety (if equipped)

Sets the properties of the Blind-Spot Safety system.

- **Blind-Spot View:** Displays the blind-spot view in the cluster when operating the turn signal switch.
- **Safe Exit Assist:** Provides a warning and door control when an approaching vehicle is detected in the vehicle's blind spot.
- **Safe Exit Warning:** Provides a warning when an approaching vehicle is detected in the vehicle's blind spot.

Warning

- Safe Exit Assist may not operate properly when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
- Safe Exit Assist may not operate properly if there is any vehicle or obstacle at the rear area of your vehicle.
- Safe Exit Assist may be activated later than normal or may not operate properly if a vehicle is approaching fast from the rear of your vehicle.
- Safe Exit Assist may not operate when the Blind-Spot Safety system malfunctions as follows:
 - The warning message of the Blind-Spot Safety system appears on the instrument cluster.
 - The sensors of the Blind-Spot Safety system are contaminated or covered.
 - The Blind-Spot Safety system does not generate warning or generates a wrong alert.
- **Active Assist:** Provides a warning and vehicle control when a risk of blind-spot collision is detected.

Warning

Always be aware of road conditions while driving and be alert for unexpected situations even though Blind-Spot Collision Warning and Blind-Spot Collision-Avoidance Assist are operating.

- **Warning Only:** Provides a warning when a risk of blind-spot collision is detected.
- **Off:** Disables Blind-Spot Safety function.

Parking Safety (if equipped)

Sets the properties of the Parking Safety systems.

- **Rear Cross-Traffic Safety:** Provides a warning when a risk of rear cross-traffic collision is detected while reversing. It provides vehicle control to avoid collision, depending on the vehicle model and specifications.
- **Camera Settings:** Sets the properties of the cameras.
 - **Display Contents:** Specify information that will be displayed on the view screen. Setting items may differ depending on the vehicle model and camera type.
 - **Display Settings:** Adjust the brightness and contrast of the view screen. To initialize all Surround View or Rear View screen settings of the phone projection, press **Reset**.

- **Surround View Monitor Auto On:** Automatically activates Surround View Monitor when Parking Distance Warning is active.
- **Parking Distance Warning Auto On:** Automatically activates Parking Distance Warning when traveling at low speeds.
- **Rear Active Assist:** Provides a warning and emergency braking when a risk of rear collision is detected while reversing.
- **Rear Warning Only:** Provides a warning when a risk of rear collision is detected while backing up.
- **Off:** Disables Parking Safety functions.

 **Warning**

- Even though the vehicle is equipped the Parking Safety system, be sure to check any obstacles in the surroundings while driving. Relying on the Parking Safety system may cause an accident. Accordingly, be sure to control the vehicle by your judgment.
- When the sensors cannot detect any obstacles due to the detection limit, it may cause an accident. Be sure to always check the surroundings while parking.

Drive Mode (if equipped)

You can change the vehicle settings for driving conditions.



Option A



Option B (EV only)

 The screen may differ depending on the vehicle model and specifications.

CUSTOM (if equipped)

You can set to select the drive mode optimized for the driving habits or road conditions.

- **Powertrain:** Select a drive mode that performs optimum engine and transmission control depending on the driving situation.
 - **NORMAL:** Optimized for balanced comfort.
 - **SPORT:** Optimized for agile driving.
- **Steering:** Select a drive mode that performs optimum steering wheel control depending on the driving situation.
 - **NORMAL:** Optimized for smooth steering.
 - **SPORT:** Optimized for agile steering.

ECO (EV only)

This is a drive mode for increasing the vehicle's fuel efficiency. You can change the climate control mode, the active coast energy regeneration level, and speed limit settings.

NORMAL (EV only)

This is a drive mode focused on the driver and passenger's comfort. You can change the climate control mode and the active coast energy regeneration level.

SPORT (EV only)

This drive mode enables a more dynamic driving performance. You can change the climate control mode and the active coast energy regeneration level.

Drive Mode Change Alert (if equipped)

You can set how to display the notification message when the drive mode is changed.

- **Detailed Alert:** Displays a detailed notification message along with the vehicle image when the drive mode is changed.
- **Simple Alert:** Displays the notification at the top or on the split screen when the drive mode is changed.
- **Off:** When the drive mode changes, no notification is provided.

Sport Mode Seat Support (if equipped)

Reinforces seat side bolstering to offer a sporty driving experience.

Coasting (if equipped)

You can enable coasting while driving to improve fuel efficiency. This setting allows the transmission to disengage the engine while driving in ECO mode or SMART mode, provided that the coasting conditions are met.

- ✎ Coasting is available only when the drive mode supports ECO or SMART mode.
- ✎ Available settings may differ depending on the vehicle model and specifications.

Reset ECO/NORMAL/SPORT (if equipped)

You can reset the drive mode settings to the default values.

- ✎ The display may differ depending on the vehicle model and specifications.
- ✎ See how to improve ECO potential by pressing the **Help** button from an EV (Electric Vehicle). In most cases, a vehicle can travel a longer distance when its ECO potential score is higher (EV only).

Active Sound (if equipped)

Turn on or off the engine sound function which generates a virtual engine sound.



Active Sound Design (if equipped)

Adjust the interior engine sound volume.

ECO Vehicle (if equipped)

You can set the convenience features available for ECO vehicles.



 The screen may differ depending on the vehicle model and specifications.

Coasting Guide (if equipped)

You can set the system to notify when to release the accelerator pedal to improve fuel efficiency.

Start Coasting (if equipped)

You can set when to receive the accelerator release notification.

Green Zone Drive Mode (if equipped)

When you are driving in an area that needs to improve air quality, set to drive in EV mode as much as possible.

Head-Up Display (if equipped)

You can set to use the head-up display that displays information such as driving speed and road-related information while driving.



 The screen may differ depending on the vehicle model and specifications.

Enable Head-Up Display (if equipped)

Can determine whether or not to use the head-up display.

Display Control (if equipped)

Adjust the height, rotation, and brightness of the head-up display.

Content Selection (if equipped)

Select the items to display on the head-up display.

Speedometer (if equipped)

Can set the driving speed items and colors to display on the head-up display.

SPORT Mode Display (if equipped)

Displays information about sporty driving on the head-up display, in sync with SPORT mode.

Cluster (if equipped)

You can set the data to display on the instrument cluster and the volume and type for guiding beep.



 The screen may differ depending on the vehicle model and specifications.

Select Theme (if equipped)

Select and apply a theme to the cluster.

Service Interval (if equipped)

You can set to guide you when to perform the vehicle inspection.

- **Enable Service Interval:** Sets the service inspection interval. When it exceeds, the notification is provided.
- **Distance:** Sets the driving distance for a service.
- **Duration:** Sets the service cycle.
- **Reset:** Initializes the settings for distance and duration.

Energy Consumption Reset (if equipped)

You can set to automatically initialize the average fuel economy.

- **After Ignition:** The average fuel economy is automatically initialize whenever you drive the vehicle.
- **After Refueling:** The average fuel economy is automatically initialize whenever you refuel the vehicle.
- **After Recharging:** The average fuel economy is automatically initialize whenever you charge the vehicle (EV only).
- **Off:** The average fuel economy initialize is unavailable.

Reset Fuel Economy (if equipped)

Select which average fuel economy to display on the cluster.

- **At Vehicle Start:** Displays the fuel economy after engine restart.
- **After Refueling:** Displays the fuel economy after refueling.
- **After Recharging:** Displays the fuel economy after recharging (EV only).
- **Manually:** Displays the accumulated fuel economy.

Content Selection (if equipped)

You can set the content to display on the instrument cluster.

- **Wiper/Lights Display:** When the wiper or light lever operates, the operation mode appears.
- **Traffic Signs:** Displays the road information such as speed bumps and speed limits.
- **Blind-Spot View:** Displays the blind spot view on the instrument cluster when the turn signal lamp is operating.
- **Icy Road Warning:** When the outside temperature drops below 4 °C (39 °F), the possibility of road icing appears.

Cluster Voice Guidance Volume (if equipped)

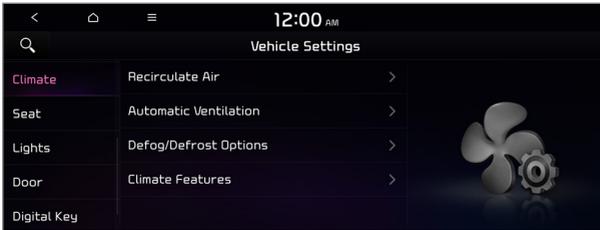
You can adjust the voice guidance volume of the cluster.

Welcome Sound (if equipped)

You can set to generate the notification sound when turning on or off the instrument cluster.

Climate (if equipped)

You can configure the operation environment for climate control system.



 The screen may differ depending on the vehicle model and specifications.

Recirculate Air (if equipped)

You can set to keep the inside air pleasant by blocking inflow of outside air.

- **Activate upon Washer Fluid Use:** Sets to automatically switch to the inside air circulation mode to prevent inflow of washer fluid scent when spraying washer fluid.

Automatic Ventilation (if equipped)

You can set to prevent condensation inside and keep inside air pleasant using this feature.

- **Auto Dehumidify:** Once the inside air circulation mode has been used for a long time, it is switched to the outside air inflow mode to prevent condensation.
- **Scheduled Ventilation:** Automatically ventilates the cabin at the scheduled time. Ventilation occurs while the vehicle is off.

Defog/Defrost Options (if equipped)

You can set to enable the defogger to secure driver visibility.

- **Defog/Defrost:** When the sensor detects humidity on the windshield and glasses, it enables the outside air inflow mode and air conditioner for defogging and defrosting.
- **Auto Defog:** When the sensor detects fog on the windshield, the automatic ventilation is run for defogging.

Climate Features (if equipped)

You can set or change the settings for the climate system.

- **Lock Rear Climate Controls:** Prevents changes to the climate control system from rear seats.
- **Rear Climate Controls:** Used to move to the climate control screen for the rear seat. You can check or set the climate status for the rear seat.

 For more information about controlling the rear-seat climate control system: ► see "Using the rear-seat climate control system (if equipped)"

Seat (if equipped)

You can configure the settings of the steering wheel or seats, such as seat position change notification and automatic control of the steering wheel warmer.



 The screen may differ depending on the vehicle model and specifications.

Seat Position Change Alert (if equipped)

You can set the system to display a notification message along with the seat image on the screen when a seat position is changed.

Recline 2nd Row Seat Backs (if equipped)

Adjust the second-row seat back angle.

Smart Posture Care (if equipped)

You can see the recommended driving posture according to your physical data, and the clinical inspection result for your waist.

Heated/Ventilated Features (if equipped)

You can set to make the driving environment pleasant by controlling the steering wheel warmer and driver's seat warmer/ventilation.

- **Auto. Controls That Use Climate Control Settings:** Automatically controls the heating wire or ventilation for the driver's seat and steering wheel, in sync with the climate control function.
 - **Steering Wheel Warmer:** Steering Wheel Warmer adjusts automatically based on Climate settings.
 - **Seat Warmer/Ventilation:** Seat Warmer/Ventilation adjusts automatically based on Climate settings.

Seating Easy Access (if equipped)

For convenience upon getting on and off, you can adjust the position of the driver's seat or steering wheel to secure space inside the vehicle.

- **Seat Slide Easy Access:** Can set the distance to automatically move the driver's seat when getting on or off.

Rear Seat Heating Control (if equipped)

You can set to enable the warmer for the rear-left and rear-right seats.

Lights (if equipped)

You can configure the settings for vehicle lights.



 The screen may differ depending on the vehicle model and specifications.

Ambient Light (if equipped)

You can set the brightness and color of the ambient light.

One Touch Turn Signal (if equipped)

You can set the number of turn signal lamp flashes when the lamp lever is operated.

Headlight Delay (if equipped)

You can set to turn off the taillights and headlights in 15 seconds after turning off the vehicle to ensure visibility.

Travel Mode (if equipped)

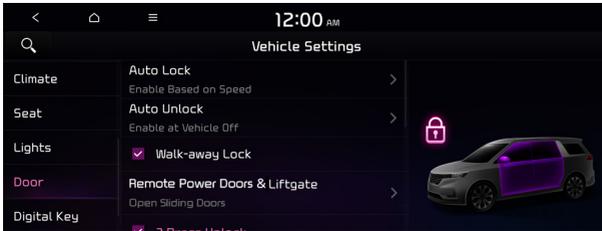
Prevents blinding oncoming traffic by decreasing the headlamp illumination range. This option is applicable in countries where traffic can move in opposite directions.

High Beam Assist (if equipped)

You can set to automatically control the high beam when an oncoming vehicle is approaching to decrease the high beam glare.

Door (if equipped)

You can configure the operation environment for the trunk (liftgate) and doors.



 The screen may differ depending on the vehicle model and specifications.

Auto Lock (if equipped)

You can set the time to automatically lock all doors.

Auto Unlock (if equipped)

You can set the time to automatically unlock all doors.

Walk-away Lock (if equipped)

You can set to automatically lock all doors when you move away from the vehicle with the smart key.

 When all doors are closed, this feature works normally.

Remote Power Doors & Liftgate (if equipped)

Easily open the doors by pressing the unlock button on the smart key for more than 3 seconds.

2 Press Unlock (if equipped)

You can set to unlock all doors by pressing the door unlock button twice.

✍ When you press the door unlock button once, only the driver's seat door is unlocked.

Smart Sliding Door (if equipped)

Set the sliding door to automatically open when you move close to the sliding door carrying your smart key.

Power Trunk Opening Speed or Power Liftgate Opening Speed (if equipped)

Set the opening speed for the power trunk (liftgate).

Power Trunk Opening Height or Power Liftgate Opening Height (if equipped)

Set the opening height for the power trunk (liftgate).

Smart Trunk or Smart Liftgate (if equipped)

Opens the trunk (liftgate) automatically when approaching the trunk (liftgate) with the smart key.

✍ The displayed name may differ depending on the vehicle model and specifications.

Liftgate Auto Close (if equipped)

Set the liftgate to automatically close when you move away from the back of the liftgate while carrying the smart key.

Digital Key (if equipped)

You can register or delete a digital key and then see the information of the registered digital key.



 The screen may differ depending on the vehicle model and specifications.

Enable Digital Keys (if equipped)

You can set whether or not to use the digital keys.

Smart Phone Key (if equipped)

You can register or delete a smartphone key.

Card Key (if equipped)

You can register or delete a card key.

Digital Key Information (if equipped)

You can see the serial number of the registered digital key.

Convenience (if equipped)

You can configure the features for convenience such as welcome sound and wireless charging.



 The screen may differ depending on the vehicle model and specifications.

Rear Occupant Alert (if equipped)

Movement is detected by the rear-seat sensor after the doors are locked.

Welcome Mirror/Light (if equipped)

You can set the welcoming time on the outside rear view mirrors.

- **Enable on Door Unlock:** The welcome feature is enabled by the door unlock event.
- **Enable on Driver Approach:** When the driver with the smart key approaches, the welcome feature is enabled.

Wireless Charging System (if equipped)

You can set to charge your smartphone wirelessly.

 This feature is available only in smartphones that can be charged wirelessly.

Auto Rear Wiper (in R) (if equipped)

Activates the rear windshield wiper automatically when the front wiper is On and the gear is in reverse.

Vehicle Auto-Shut Off (if equipped)

Selects the time to delay automatic shut off when the vehicle is parked with its engine on.

Configuring the device connections settings (Type1)

You can manage Bluetooth devices or configure their operation settings. You can also activate the phone projection so that you can control the smartphone Apps on the system screen after connecting the smartphone to the system.

1 On the All Menus screen, press **Setup ► Device Connections**.

The device connection settings screen appears.

2 Configure the settings required:

✍ Press **Menu ► Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Bluetooth

You can register or delete a Bluetooth device for the system and connect or disconnect a registered device. You can also configure operation settings such as notifications, messages, and other settings for Bluetooth devices.



✍ For more information on how to use the Bluetooth functions: ► see "Connecting a Bluetooth device."

✍ Some setting options appear when a smartphone is connected to the system.

✍ To edit or delete a message, park the vehicle at a safe place and access the messaging function on your smartphone. You cannot edit or delete a message from the system.

✍ When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:

- Only the sender name appears when the sender information is saved.
- Only the phone number appears when the sender information is not saved.
- You cannot use the auto-reply message function.
- When the incoming message notification or lock-screen view option is off, messages cannot be received.

✍ The message reader function may not be supported depending on the system language.

Bluetooth Connections

You can register or delete a Bluetooth device from the system and connect or disconnect a registered device.

 You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.

Auto Connection Priority

Set the priority order for automatic Bluetooth connection to the system when it turns on.

 On the device list, press  on the right and drag the item to reposition.

Message Notification

Set to receive message notifications.

 This option may not be available in some phone models.

Predefined Messages

Edit message templates for quick replies.

 This option may not be available in some phone models.

Bluetooth Voice Prompts

Set whether to hear voice prompts for events related to Bluetooth connections.

Privacy Mode

Enable or disable Privacy Mode. Hide data including contacts and call history from showing up on the system screen to protect privacy.

Bluetooth System Info

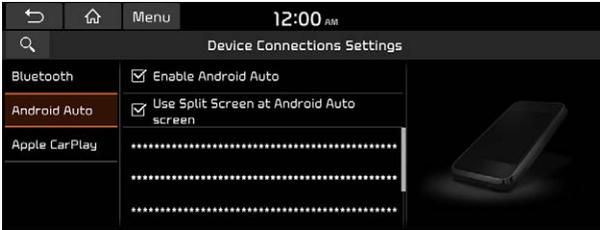
You can see and edit the Bluetooth information of the system.

Reset

You can delete all registered Bluetooth devices and initialize Bluetooth settings. All data for Bluetooth devices are also deleted.

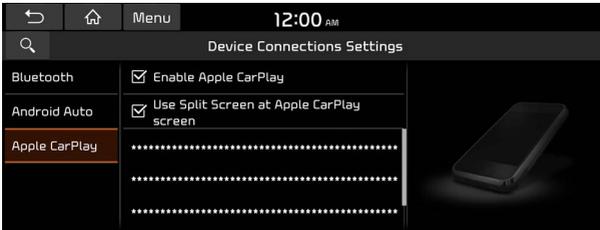
Android Auto

You can activate the Android Auto function to pair your Android smartphone with the system.



Apple CarPlay

You can activate the Apple CarPlay function to pair your iPhone with the system.



Configuring the device connections settings (Type2)

You can manage Bluetooth devices or configure their operation settings. You can also activate the phone projection so that you can control the smartphone Apps on the system screen after connecting the smartphone to the system.

- 1 On the All Menus screen, press **Setup ► Device Connections**.
The device connection settings screen appears.
- 2 Configure the settings required:
 - Press **☰ ► Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Bluetooth

You can register or delete a Bluetooth device for the system and connect or disconnect a registered device. You can also configure operation settings such as notifications, messages, and other settings for Bluetooth devices.



- ✍ For more information on how to use the Bluetooth functions: ► see "Connecting a Bluetooth device."
- ✍ Some setting options appear when a smartphone is connected to the system.
- ✍ To edit or delete a message, park the vehicle at a safe place and access the messaging function on your smartphone. You cannot edit or delete a message from the system.
- ✍ When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:
 - Only the sender name appears when the sender information is saved.
 - Only the phone number appears when the sender information is not saved.
 - You cannot use the auto-reply message function.
 - When the incoming message notification or lock-screen view option is off, messages cannot be received.
- ✍ The message reader function may not be supported depending on the system language.

Bluetooth Connections

You can register or delete a Bluetooth device from the system and connect or disconnect a registered device.

- ✍ You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.

Auto Connection Priority

Set the priority order for automatic Bluetooth connection to the system when it turns on.

- ✍ On the device list, press  on the right and drag the item to reposition.

Message Notification

Set to receive message notifications.

- ✍ This option may not be available in some phone models.

Predefined Messages

Edit message templates for quick replies.

 This option may not be available in some phone models.

Bluetooth Voice Prompts

Set whether to hear voice prompts for events related to Bluetooth connections.

Privacy Mode

Enable or disable Privacy Mode. Hide data including contacts and call history from showing up on the system screen to protect privacy.

Bluetooth System Info

You can see and edit the Bluetooth information of the system.

Android Auto

You can activate the Android Auto function to pair your Android smartphone with the system.



Apple CarPlay

You can activate the Apple CarPlay function to pair your iPhone with the system.



Configuring the advanced system settings (Type1) (if equipped)

You can configure the settings for notification and button actions.

1 On the All Menus screen, press **Setup ► Advanced**.

The advanced settings screen appears.

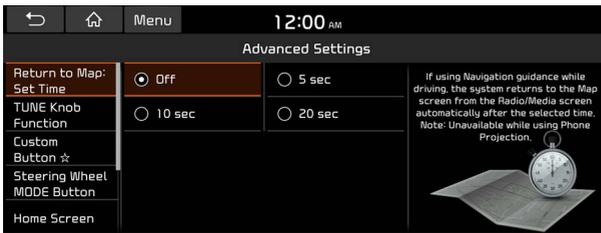
2 Configure the settings required:

Return to Map: Set Time

You can set the system to automatically display the map screen after a specified period of time when switched to the Radio/Media mode screen while using the navigation.

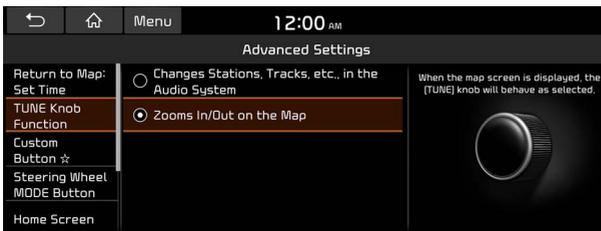
 This function works while driving once a destination has been set.

 This feature is not available on the phone projection screen.



TUNE Knob Function

You can change the Search knob's function on the map.



Changes Stations, Tracks, etc., in the Audio System

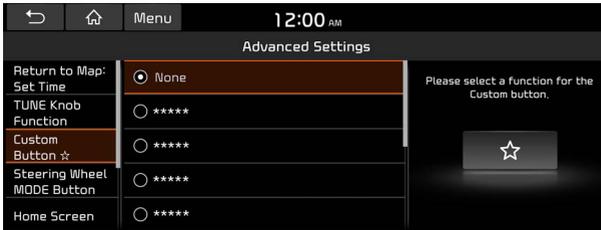
You can search music or adjust the radio frequency by using the Search knob on the map.

Zooms In/Out on the Map

You can zoom in or out the map by using the Search knob on the map.

Custom Button ☆

You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.

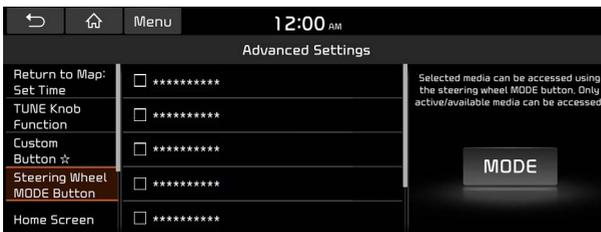


✍ The screen may differ depending on the vehicle model and specifications.

Steering Wheel MODE Button

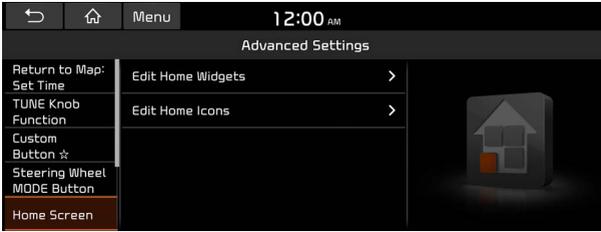
You can select the media mode to run when the [MODE] button on the steering wheel is pressed.

✍ You can add **AM** or **Phone Projection** function on each [MODE] button to perform easily.



Home Screen

You can change the layout of the Home screen.



Edit Home Widgets

You can edit the types and arrangement of home widgets.

✍ For more information: ▶ see "Editing the widgets on the Home screen (Type1)."

Edit Home Icons

You can edit the arrangement of home icons.

✍ For more information: ▶ see "Editing the icons on the Home screen (Type1)."

Split Screen (if equipped)

You can specify the items to display on the Split Screen.



✍ The screen may differ depending on the vehicle model and specifications.

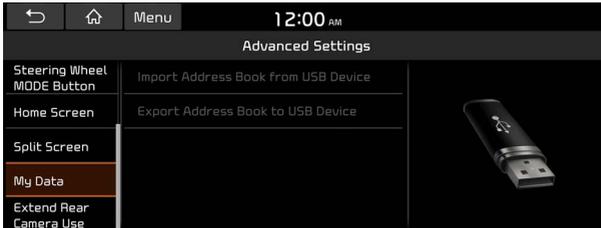
✍ This option is only available when the display supports Split Screen.

✍ On the screen list, press  on the right and drag the item to reposition.

My Data

You can import location data from a USB device to the system, or export the data on the system to a USB device.

- ✍ When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32, or NTFS.



Import Address Book from USB Device

You can import the location data on a USB device to the system.

- ✍ The previous location data on the system is to be deleted.
- ✍ While importing from a navigation system that uses a different coordinate system, the locations may appear differently.

Export Address Book to USB Device

You can export the location data on the system to a USB device.

- ✍ The location data on the USB device is deleted.

Extend Rear Camera Use (if equipped)

You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing.

- ✍ When you shift to "P" (Park) or drive at a predetermined speed or faster, the rear view display disappears to display the previous screen.

Configuring the button settings (Type1)

You can configure features to activate when pressing buttons on the control panel or steering wheel.

1 On the All Menu screen, press **Setup ► Button**.

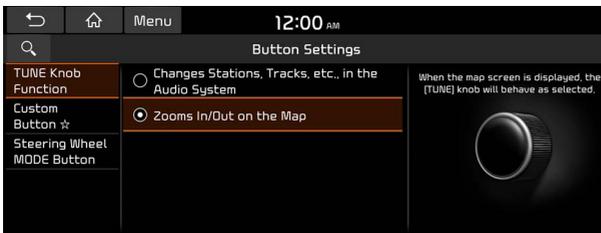
The button settings screen appears.

2 Configure the settings required:

✎ Press **Menu ► Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

TUNE Knob Function

You can change the Search knob's function on the map.



Changes Stations, Tracks, etc., in the Audio System

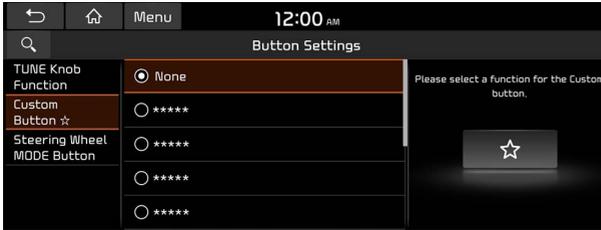
You can search music or adjust the radio frequency by using the Search knob on the map.

Zooms In/Out on the Map

You can zoom in or out the map by using the Search knob on the map.

Custom Button ☆

You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.

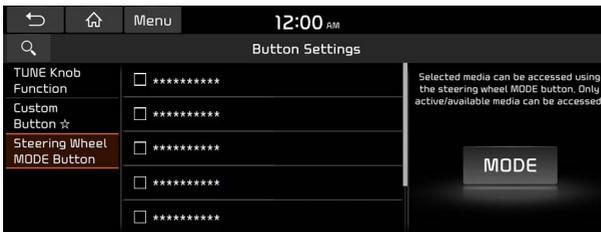


✎ The screen may differ depending on the vehicle model and specifications.

Steering Wheel MODE Button

You can select the media mode to run when the [MODE] button on the steering wheel is pressed.

✎ You can add **AM** or **Phone Projection** function on each [MODE] button to perform easily.



Configuring the button settings (Type2)

You can configure features to activate when pressing buttons on the control panel or steering wheel.

1 On the All Menu screen, press **Setup ▶ Button**.

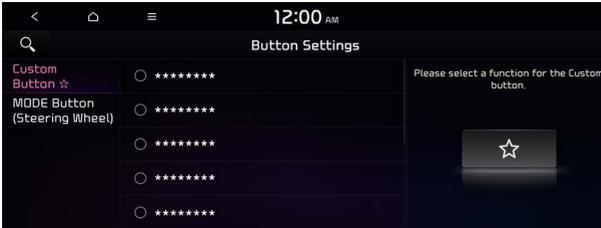
The button settings screen appears.

2 Configure the settings required:

✎ Press **≡ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Custom Button ☆ (if equipped)

You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.

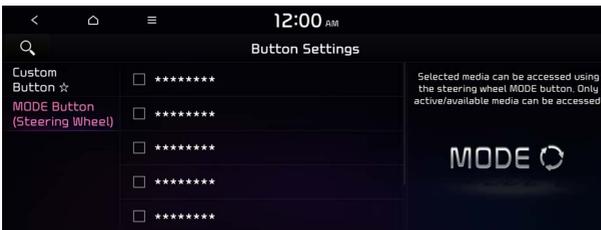


✎ The screen may differ depending on the vehicle model and specifications.

MODE Button (Steering Wheel)

You can select the media mode to run when the **[MODE]** button on the steering wheel is pressed.

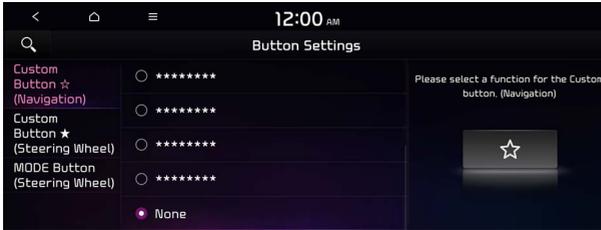
✎ You can add **AM** or **Phone Projection** function on each **[MODE]** button to perform easily.



✎ The screen may differ depending on the vehicle model and specifications.

Custom Button ☆ (Navigation) (if equipped)

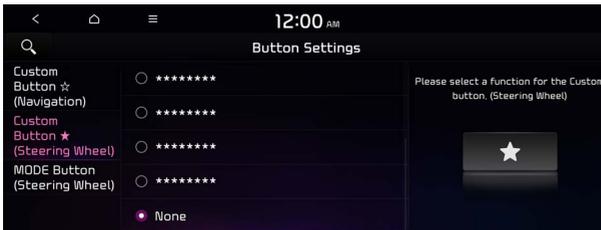
You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.



 The screen may differ depending on the vehicle model and specifications.

Custom Button ★ (Steering Wheel) (if equipped)

Specify the functions that can be activated by pressing the user button on the steering wheel. Set the frequently used functions as custom buttons to access them easily.



 The screen may differ depending on the vehicle model and specifications.

Configuring the sound settings (Type1)

You can change the sound settings such as speaker volume and sound effects.

- ✍ Available settings may differ depending on the vehicle model and specifications.
- ✍ Some functions may not be available depending on the infotainment system and amplifier specifications on the vehicle.

1 On the All Menus screen, press **Setup ► Sound**.

The sound settings screen appears.

2 Configure the settings required:

- ✍ Press **Menu ► Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Premium Sound (if equipped)

You can change the system sound settings and apply various sound effects.

- ✍ Available sound effects may differ depending on the specifications of the amplifier.

Live Dynamic (if equipped)

Provides natural and vivid sound like real performance.

Bass Boost (if equipped)

Provides magnificent and dynamic sound by amplifying the bass.

Quantum Logic Surround (if equipped)

Provides the surround sound that can give spatial depth of field as on an actual stage.

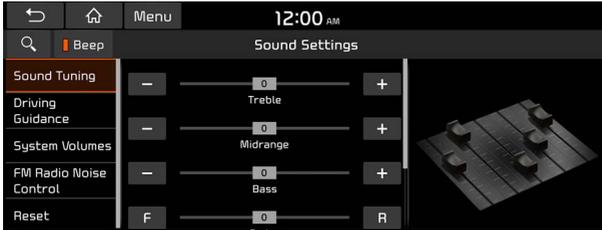
Centerpoint® Surround Technology (if equipped)

Provides rich surround sound after converting the sound sources such as digital files and satellite radio to stereophonic sound.

Sound Tuning

You can adjust the sound by adjusting the strengths (output levels) for each audio band: Bass, Midrange, and Treble. You can also configure settings so that sound is audible more loudly and clearly at a specific location in the vehicle.

 To reset all audio settings to the default values, press **Center**.



Driving Guidance

Specify the system's guidance voice type, set a certain sound to override other sounds, and configure other guidance sound settings.



Parking Safety Priority

When warning sound is generated while parking, the audio volume decreases to make the sound audible.

Navigation Guidance

You can set to enable the navigation sound to be heard first when using both the navigation system and Radio/Media system.

Navigation Guidance During Calls

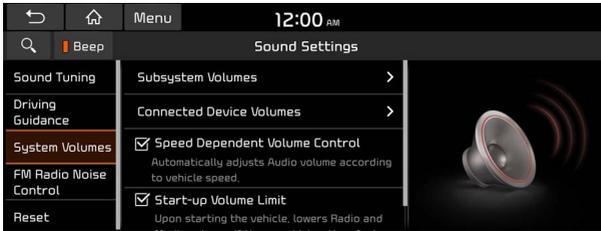
Even during a call, the navigation sound is heard.

Mute Navigation Guidance

Press the Mute button on the steering wheel when the navigation guidance is being output to set to mute the guidance volume for 10 seconds.

System Volumes

You can adjust the volume for each system function including phone projection.



Subsystem Volumes

You can adjust the volume for each system function and initialize all volume settings.

✎ To initialize all system sound settings, press **Reset**.

Connected Device Volumes

You can adjust the volume of the phone projection and initialize all volume settings.

- **Android Auto:** Vary the volume of your Android smartphone, connected to the system, depending on the function.
- **Apple CarPlay:** Vary the volume of your iPhone, connected to the system, depending on the function.

✎ To initialize all system sound settings of the phone projection, press **Reset**.

Speed Dependent Volume Control (if equipped)

Automatically adjusts Audio volume according to vehicle speed.

Start-up Volume Limit

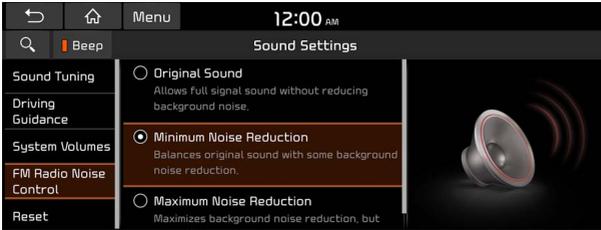
You can set to automatically decrease the audio volume to an adequate level when turning on the vehicle.

Dynamic Speed Compensation (if equipped)

Provides a stable listening environment by adjusting the audio volume depending on the vehicle speed.

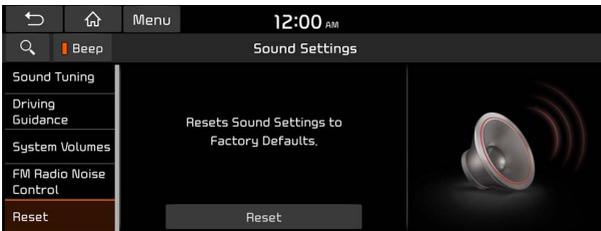
FM Radio Noise Control

You can customize sound quality when listening to FM radio by adjusting background noise of the original sound.



Reset

You can initialize all the sound settings.



Turning on/off the screen touch sound

To turn on or off the touch sound on the screen, press **Beep** at the top of the screen.

Configuring the sound settings (Type2)

You can change the sound settings such as speaker volume and sound effects.

✍ Available settings may differ depending on the vehicle model and specifications.

✍ Some functions may not be available depending on the infotainment system and amplifier specifications on the vehicle.

1 On the All Menus screen, press **Setup ▶ Sound**.

The sound settings screen appears.

2 Configure the settings required:

✍ Press  ▶ **Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Premium Sound (if equipped)

You can change the system sound settings and apply various sound effects.

✍ Available sound effects may differ depending on the specifications of the amplifier.

Live Dynamic (if equipped)

Provides natural and vivid sound like real performance.

Bass Boost (if equipped)

Provides magnificent and dynamic sound by amplifying the bass.

Quantum Logic Surround (if equipped)

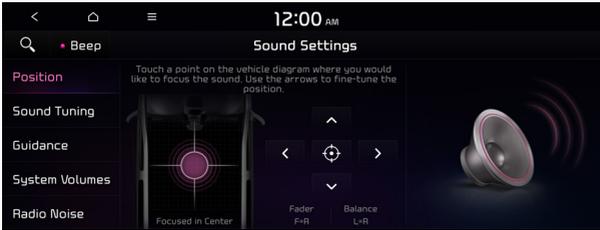
Provides the surround sound that can give spatial depth of field as on an actual stage.

Centerpoint® Surround Technology (if equipped)

Provides rich surround sound after converting the sound sources such as digital files and satellite radio to stereophonic sound.

Position

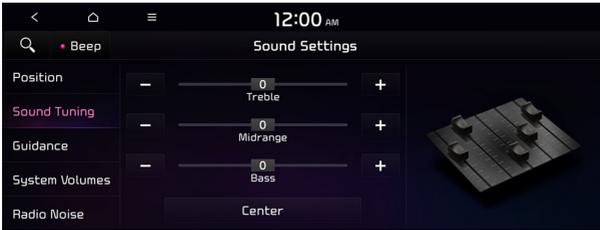
You can select a position where sound is more audible in the vehicle. By pressing the desired point on the seat image or pressing the arrow buttons, you can finely adjust the position. To concentrate the sound to the center of the vehicle, press .



Sound Tuning

You can adjust the sound by adjusting the strengths (output levels) for each audio band: Bass, Midrange, and Treble. You can also configure settings so that sound is audible more loudly and clearly at a specific location in the vehicle.

 To reset all audio settings to the default values, press **Center**.



Guidance

Specify the system's guidance voice type, set a certain sound to override other sounds, and configure other guidance sound settings.



 The screen may differ depending on the vehicle model and specifications.

Parking Safety Priority

When warning sound is generated while parking, the audio volume decreases to make the sound audible.

Navigation Guidance During Calls

Even during a call, the navigation sound is heard.

Navigation Guidance

You can set to enable the navigation sound to be heard first when using both the navigation system and Radio/Media system.

Mute Navigation Guidance

Press the Mute button on the steering wheel when the navigation guidance is being output to set to mute the guidance volume for 10 seconds.

System Volumes

You can adjust the volume for each system function including phone projection.



Subsystem Volumes

You can adjust the volume for each system function and initialize all volume settings.

 To initialize all system sound settings, press **Reset**.

Connected Devices

You can adjust the volume of the phone projection and initialize all volume settings.

- **Android Auto:** Vary the volume of your Android smartphone, connected to the system, depending on the function.
- **Apple CarPlay:** Vary the volume of your iPhone, connected to the system, depending on the function.

 To initialize all system sound settings of the phone projection, press **Reset**.

Speed Dependent Volume Control (if equipped)

Automatically adjusts Audio volume according to vehicle speed.

Dynamic Speed Compensation (if equipped)

Provides a stable listening environment by adjusting the audio volume depending on the vehicle speed.

Start-up Volume Limit

You can set to automatically decrease the audio volume to an adequate level when turning on the vehicle.

Active Sound (if equipped)

You can turn on the engine sound effect function which plays engine sound.



 The screen may differ depending on the vehicle model and specifications.

Active Sound Design

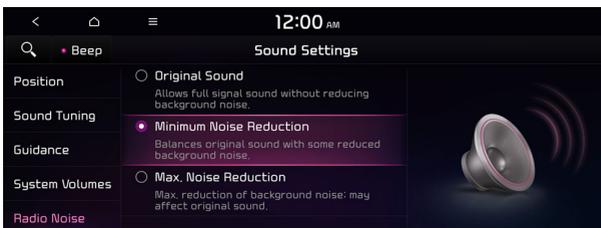
Adjust the interior engine sound volume.

Virtual Engine Sound System (if equipped)

Turn on or off the engine sound function which generates a virtual engine sound.

Radio Noise

You can customize sound quality when listening to FM radio by adjusting background noise of the original sound.



Turning on/off the screen touch sound

To turn on or off the touch sound on the screen, press **Beep** at the top of the screen.

Configuring the voice recognition settings (Type1)

You can change the settings for voice recognition.

1 On the All Menu screen, press **Setup ► Voice Recognition**.

The voice recognition settings screen appears.

2 Configure the settings required:

✎ Press **Menu ► Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Guidance

You can set whether to hear the voice recognition guidance briefly or in detail. You can also turn off the voice guidance.



Configuring the voice recognition settings (Type2)

You can change the settings for voice recognition.

1 On the All Menus screen, press **Setup ► Voice Recognition**.

The voice recognition settings screen appears.

2 Configure the settings required:

✎ Press **☰ ► Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Voice Recognition Guidance

You can set whether to hear the voice recognition guidance briefly or in detail. You can also turn off the voice guidance.



✎ The screen may differ depending on the vehicle model and specifications.

Rear Voice Recognition (if equipped)

Turn on the rear-seat speech recognition function.



✎ The screen may differ depending on the vehicle model and specifications.

✎ If the rear-seat speech recognition lock is on, it is not possible to use speech recognition from the rear seats.

Configuring the navigation settings (Type1)

You can configure the navigation settings for navigation operations, screen display, voice guidance, etc. You can also export or import the location data.

✎ For details on how to use navigation functions, see the "Navigation" chapter. ▶ See "Navigation."

1 On the All Menus screen, press **Setup ▶ Navigation**.

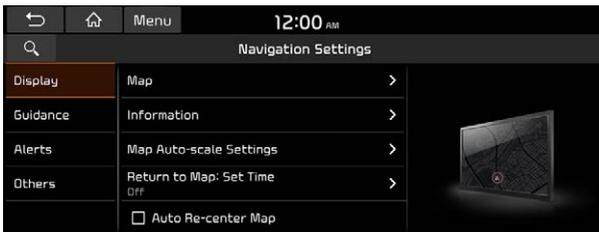
The navigation settings screen appears.

2 Configure the settings required:

✎ Press **Menu ▶ Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Display

You can specify the information to display on the navigation map screen.



✎ The screen may differ depending on the vehicle model and specifications.

Map

You can specify the items to display on the map.

- **Map Font Size:** You can set the size of the screen font on the navigation map.
- **Map Color:** You can set the navigation map background color.
- **Map Display:** You can specify the items to display on the map.
 - **Map View:** Set the navigation map display mode. To automatically rotate the map screen based on the driving direction, select **2D Heading Up**. To fix the top of the map screen to north, select **2D North Up**. If you select **3D Map**, the map screen is displayed in 3D mode and automatically rotates based on the driving direction.

- **Display Traffic:** Displays nearby traffic information on the map.
 - **3D Buildings:** Displays major buildings on the map in three dimensions.
 - **Auto-scale:** Automatically changes the scale of the map.
 - **POI Display:** You can specify the icon type to display nearby places on the map.
- ✍ Press  on the right side of Gas/LPG Station to select display options for fuel prices.
- Gas and LPG stations on the Map screen will also show their fuel prices if they are lower than the set price.
 - Select **Display Fuel Price Info on Map** to view recommended fuel prices based on the prices offered in the area.
 - Fuel prices on the map may differ from actual ones.

Information

You can specify the information to display on the navigation map screen while driving.

- **Route Guide Line:** Used to display the route guide line in different colors depending on the traffic conditions. To display the route color with a fixed one, uncheck **Show Traffic Colors on Route** and select a color.
- **Vehicle Symbol:** You can specify the icon type to display your current location on the map.
- **Units:** You can set the distance unit of the navigation map to **Kilometers (km)** or **Miles (mi)** (if equipped).
- **Show Vehicle Speed:** Displays the vehicle speed on the map.
- **Detailed Guidance View:** You can set to display detailed information on the Map screen, such as moving directions and lane change.
- **Speed Limits:** Sets whether or not to display the speed limits on the screen.

Map Auto-scale Settings

You can set the scales for each vehicle speed zone.

- ✍ For example, when you select "700 ft" for the 21–40 mi/h zone and "0.25 mi" for the 41–60 mi/h zone, the unit interval for the map scale on the navigation screen becomes 700 ft when the vehicle speed is 40 mi/h and 0.25 mi when the vehicle speed is 41 mi/h.

Return to Map: Set Time

You can set the system to automatically display the map screen after a specified period of time when switched to the Radio/Media mode screen while using the navigation.

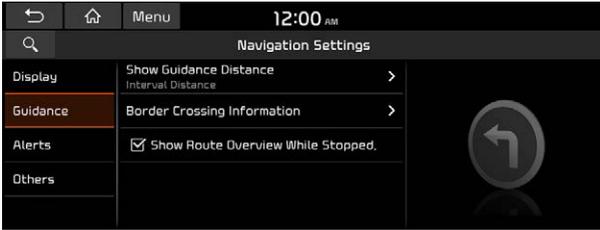
- ✍ This function works while driving once a destination has been set.
- ✍ This feature is not available on the phone projection screen.

Auto Re-center Map

You can set the system to automatically display the current position when the specified period of time elapses after changing to another position on the map.

Guidance

You can configure the navigation guidance settings.



 The screen may differ depending on the vehicle model and specifications.

Show Guidance Distance

You can configure settings for displaying the distance to the destination during guidance.

- **Interval Distance:** Displays the distance as the one between different zones.
- **Cumulative Distance:** Displays the distance as the one between the current position and target position.

Border Crossing Information

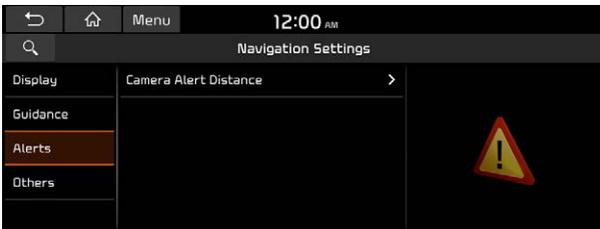
You can set whether or not to display the border crossing information on the screen.

Show Route Overview While Stopped.

You can set to display the route overview from the start point to the destination when the vehicle is stationary.

Alerts

You can set to activate drive assist features when needed for safety.



Warning

Be sure to check the road conditions while driving, because the camera information may get changed occasionally after a map update to the latest version. Relying solely on the driving assist system may cause violation of traffic rules and regulations, resulting in an accident.

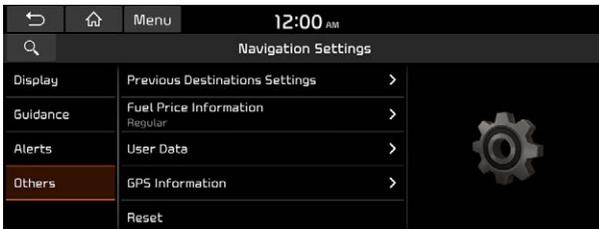
Camera Alert Distance

You can set when to receive alerts against and voice descriptions about traffic enforcement cameras.

- **Camera Alerts with Navigation Muted:** You can set traffic enforcement camera alerts or warning sounds for safe driving when the navigation is muted.
 - **None:** No guidance is provided when the navigation is muted.
 - **Use Beeps Only:** Guidance is provided only with warning sound.
 - **Use Voice Prompts with Beeps:** Guidance is provided with warning sound and voice.
- **Camera Alert Distance Depending on the Vehicle Speed:** The time when to get alerts for traffic enforcement cameras is automatically set depending on the driving speed.
 - **Camera Alert Distance (Local Roads):** It is activated when **Camera Alert Distance Depending on the Vehicle Speed** is turned off. The time when to get guidance for traffic enforcement cameras on general roads can be selected.
 - **Camera Alert Distance (Highway):** It is activated when **Camera Alert Distance Depending on the Vehicle Speed** is turned off. The time when to get guidance for traffic enforcement cameras on highways can be selected.

Others

You can configure navigation options, e.g., turning on or off fuel prices, exporting or importing places from and to Address Book.



 The screen may differ depending on the vehicle model and specifications.

Previous Destinations Settings

You can set to automatically save the previous destination and display the previous destinations when the navigation system starts.

- **Save Previous Destinations:** The previous destination is automatically saved.
- **Show Previous Destinations after Navigation Start-up:** When the navigation system starts, the list of recent destinations appear on a pop-up window.

Fuel Price Information (if equipped)

When displaying gas stations or LPG charging stations on the map, the fuel prices below a specific range can be displayed.

- ✍ Select **Display Fuel Price Info on Map** to view recommended fuel prices based on the prices offered in the area.
- ✍ Fuel prices on the map may differ from actual ones.

User Data

You can import location data from a USB device to the system, or export the data on the system to a USB device.

- ✍ When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32, or NTFS.
- **Import Address Book from USB Device:** You can import the location data on a USB device to the system.
 - ✍ The previous location data on the system is to be deleted.
 - ✍ While importing from a navigation system that uses a different coordinate system, the locations may appear differently.
- **Export Address Book to USB Device:** You can export the location data on the system to a USB device.
 - ✍ The location data on the USB device is deleted.

GPS Information

You can see the GPS satellite status and coordinates of the current position.



The following information appears:

- 1 Can see the reception status of the satellite signals.
 - **Receiving:** Satellite signals are being received and the current position is recognized.
 - **Searching:** The system is scanning the satellite signals.
- 2 Can see the current location.

Reset

You can initialize all the settings of the navigation system.

Configuring the navigation settings (Type2)

You can configure the navigation settings for navigation operations, screen display, voice guidance, etc. You can also export or import the location data.

 For details on how to use navigation functions, see the "Navigation" chapter. ► See "Navigation."

- 1 On the All Menus screen, press **Setup ► Navigation**.

The navigation settings screen appears.

- 2 Configure the settings required:

 Press  ► **Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Display

You can specify the information to display on the navigation map screen.



Map

You can specify the items to display on the map.

- **Map Display:** You can specify the items to display on the map.
 - **Map View:** Set the navigation map display mode. To automatically rotate the map screen based on the driving direction, select **2D Heading Up**. To fix the top of the map screen to north, select **2D North Up**. If you select **3D Map**, the map screen is displayed in 3D mode and automatically rotates based on the driving direction.
 - **Display Traffic:** Displays nearby traffic information on the map.
 - **3D Buildings:** Displays major buildings on the map in three dimensions.
 - **Auto-scale:** Automatically changes the scale of the map.
- **Map Font Size:** You can set the size of the screen font on the navigation map.
- **Map Color:** You can set the navigation map background color.
- **POI Display:** You can specify the icon type to display nearby places on the map.

✎ Press  on the right side of Gas/LPG Station to select display options for fuel prices.

- Gas and LPG stations on the Map screen will also show their fuel prices if they are lower than the set price.
- Select **Display Fuel Price Info on Map** to view recommended fuel prices based on the prices offered in the area.
- Fuel prices on the map may differ from actual ones.

Information

You can specify the information to display on the navigation map screen while driving.

- **Route Guide Line:** Used to display the route guide line in different colors depending on the traffic conditions. To display the route color with a fixed one, uncheck **Show Traffic Colors on Route** and select a color.
- **Vehicle Symbol:** You can specify the icon type to display your current location on the map.
- **Units:** You can set the distance unit of the navigation map to **Kilometers (km)** or **Miles (mi)** (if equipped).
- **Show Vehicle Speed:** Displays the vehicle speed on the map.
- **Detailed Guidance View:** You can set to display detailed information on the Map screen, such as moving directions and lane change.
- **Speed Limits:** Sets whether or not to display the speed limits on the screen.

Map Auto-scale Settings

You can set the scales for each vehicle speed zone.

 For example, when you select "700 ft" for the 21–40 mi/h zone and "0.25 mi" for the 41–60 mi/h zone, the unit interval for the map scale on the navigation screen becomes 700 ft when the vehicle speed is 40 mi/h and 0.25 mi when the vehicle speed is 41 mi/h.

Return to Map: Set Time

You can set the system to automatically display the map screen after a specified period of time when switched to the Radio/Media mode screen while using the navigation.

 This function works while driving once a destination has been set.

 This feature is not available on the phone projection screen.

Auto Re-center Map

You can set the system to automatically display the current position when the specified period of time elapses after changing to another position on the map.

Guidance

You can configure the navigation guidance settings.



Show Guidance Distance

You can configure settings for displaying the distance to the destination during guidance.

- **Interval Distance:** Displays the distance as the one between different zones.
- **Cumulative Distance:** Displays the distance as the one between the current position and target position.

Voice Guidance

You can configure the navigation voice guidance feature.

- **Mute voice navigation nearby Destination:** If the specified destination is already registered as one of the Address Book, you can set the voice guidance to automatically turn off when the vehicle is near the destination.

Border Crossing Information

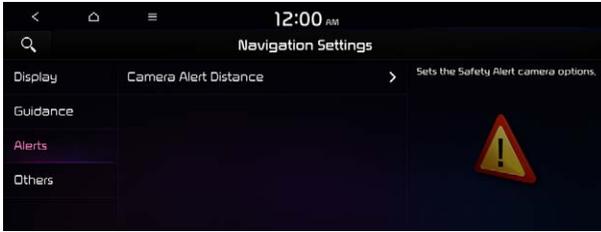
You can set whether or not to display the border crossing information on the screen.

Show Route Overview While Stopped

You can set to display the route overview from the start point to the destination when the vehicle is stationary.

Alerts

You can set to activate drive assist features when needed for safety.



Warning

Be sure to check the road conditions while driving, because the camera information may get changed occasionally after a map update to the latest version. Relying solely on the driving assist system may cause violation of traffic rules and regulations, resulting in an accident.

Camera Alert Distance

You can set when to receive alerts against and voice descriptions about traffic enforcement cameras.

- **Camera Alert Distance Depending on the Vehicle Speed:** The time when to get alerts for traffic enforcement cameras is automatically set depending on the driving speed.
 - **Camera Alert Distance (Local Roads):** It is activated when **Camera Alert Distance Depending on the Vehicle Speed** is turned off. The time when to get guidance for traffic enforcement cameras on general roads can be selected.
 - **Camera Alert Distance (Freeway):** It is activated when **Camera Alert Distance Depending on the Vehicle Speed** is turned off. The time when to get guidance for traffic enforcement cameras on highways can be selected.

Others

You can configure navigation options, e.g., turning on or off fuel prices, exporting or importing places from and to Address Book.



Previous Destinations Settings

You can set to automatically save the previous destination and display the previous destinations when the navigation system starts.

- **Save Previous Destinations:** The previous destination is automatically saved.
- **Show Previous Destinations after Navigation Start-up:** When the navigation system starts, the list of recent destinations appear on a pop-up window.
- **Auto. Destination Recommendation:** You can set to analyze your departure places and times and to automatically suggest destinations that are set periodically. When you are driving without setting a destination and you are within the recommended time or range, your home or office registered as a favorite is recommended as the destination.

 To use this feature, your home or office must have been registered as a favorite. In Go Home or Office under **Navigation Menu ► Address Book ► Favorites**, register the location information.

Fuel Price Information (if equipped)

When displaying gas stations or LPG charging stations on the map, the fuel prices below a specific range can be displayed.

 Select **Display Fuel Price Info on Map** to view recommended fuel prices based on the prices offered in the area.

 Fuel prices on the map may differ from actual ones.

User Data

You can import location data from a USB device to the system, or export the data on the system to a USB device.

- ✎ When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32, or NTFS.
- **Import Address Book/Previous Destinations from USB:** You can import registered location and destination information, saved on your USB storage device, to the system.
 - ✎ Previous information saved on the system will be deleted.
 - ✎ While importing from a navigation system that uses a different coordinate system, the locations may appear differently.
- **Export Address Book/Previous Destinations to USB:** You can export registered location and destination information, saved on the system, to your USB storage device.
 - ✎ Previous information saved on the USB storage device will be deleted.

GPS Information

You can see the GPS satellite status and coordinates of the current position.



The following information appears:

- 1 Can see the reception status of the satellite signals.
 - **Receiving:** Satellite signals are being received and the current position is recognized.
 - **Searching:** The system is scanning the satellite signals.
- 2 Can see the current location.

Configuring the UVO settings (Type1)

You can subscribe to the UVO service or see the modem information.

- 1 On the All Menus screen, press **Setup ► UVO**.

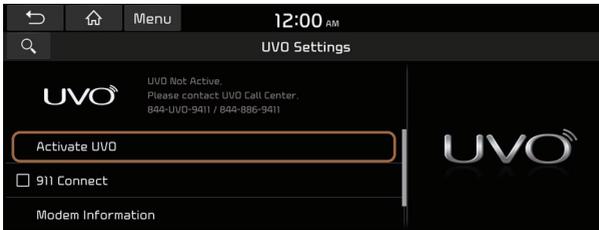
The UVO settings screen appears.

- 2 Configure the settings required:

✎ Press **Menu ► Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Activate UVO

You can subscribe to the UVO service by using the UVO settings menu.



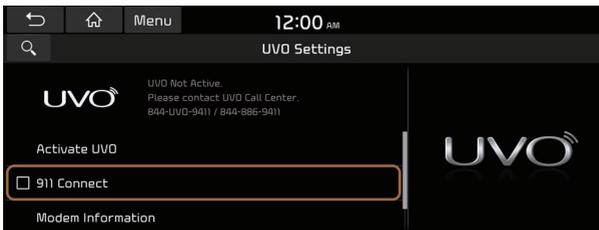
✎ For more information: ► see "Subscribing to the service."

911 Connect

This feature provides you with immediate assistance when an accident occurs and an airbag is deployed.

- 1 On the All Menus screen, press **Setup ► UVO**.

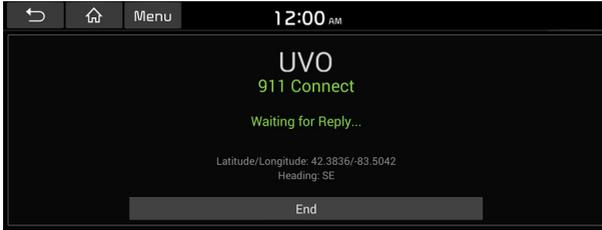
- 2 Press **911 Connect** to activate it.



3 Read the terms of use and press **Accept**.

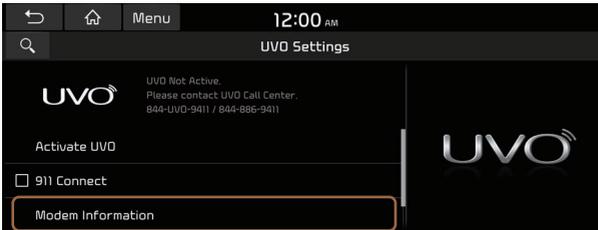
When an airbag is deployed, the system automatically makes a call to 911 and sends your location to the 911 operator.

 The feature is activated and  appears at the top right of the screen.



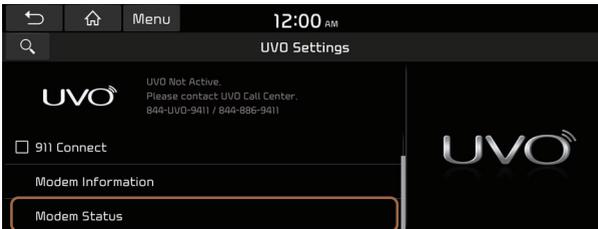
Modem Information

You can check the modem information for use of the UVO service.



Modem Status

You can check the modem status for use of the UVO service.



Configuring the UVO settings (Type2)

You can subscribe to the UVO service or see the modem information.

- 1 On the All Menus screen, press **Setup ► UVO**.

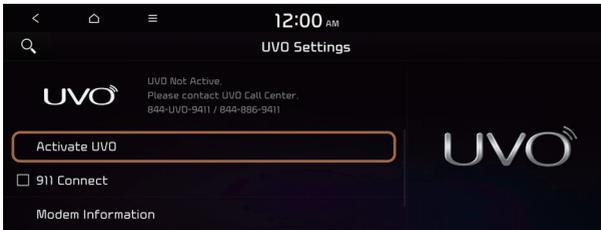
The UVO settings screen appears.

- 2 Configure the settings required:

✎ Press **☰ ► Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Activate UVO

You can subscribe to the UVO service by using the UVO settings menu.



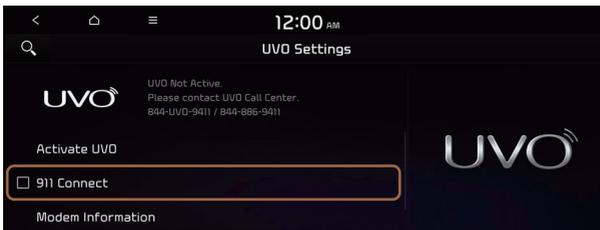
✎ For more information: ► see "Subscribing to the service."

911 Connect

This feature provides you with immediate assistance when an accident occurs and an airbag is deployed.

- 1 On the All Menus screen, press **Setup ► UVO**.

- 2 Press **911 Connect** to activate it.



3 Read the terms of use and press **Accept**.

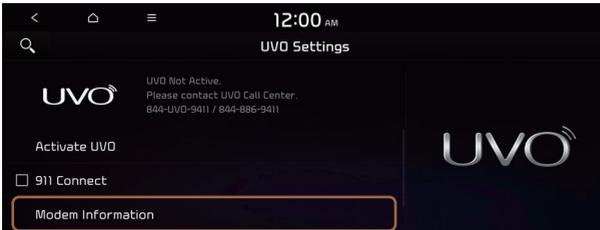
When an airbag is deployed, the system automatically makes a call to 911 and sends your location to the 911 operator.

 The feature is activated and  appears at the top right of the screen.



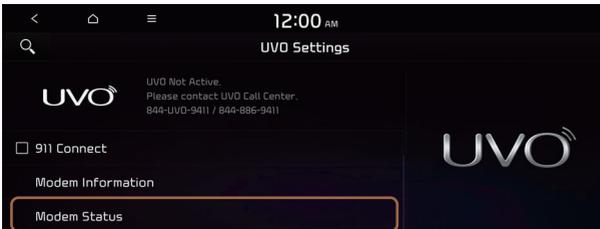
Modem Information

You can check the modem information for use of the UVO service.



Modem Status

You can check the modem status for use of the UVO service.



Configuring the user profile settings (Type1)

(if equipped)

You can additionally set profiles for each driver after First Run Setup.

1 On the All Menus screen, press **Setup ► User Profile**.

2 Press the user to change its profile.

The User Profile Settings screen appears.

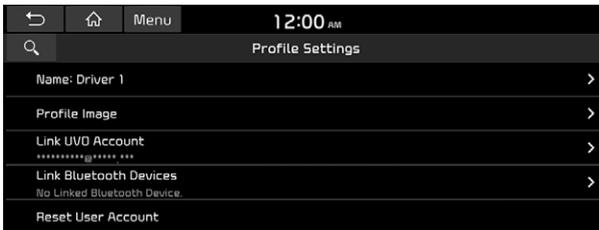
✎ Press **Menu ► Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

✎ Press **Change User** to switch to another user's profile.

✎ When you log in as guest, you cannot set the profile items additionally. To set a different profile, select another user.

Profile Settings

You can specify the details and operation environment for a registered user.



Name

You can specify the name of the user to display on the profile.

Profile Image

You can specify the image to display on the user profile.

Link UVO Account

You can use various services and convenient management features when linked to the registered UVO service.

✎ Subscribe to UVO to check the function. ► See "Subscribing to the service."

Link Bluetooth Devices

You can connect any registered Bluetooth device. ► See "Connecting a Bluetooth device."

Reset User Account

You can initialize all account settings.

Configuring the user profile settings (Type2)

You can additionally set profiles for each driver after First Run Setup.

1 On the All Menus screen, press **Setup ► User Profile**.

2 Press the user to change its profile.

The User Profile Settings screen appears.

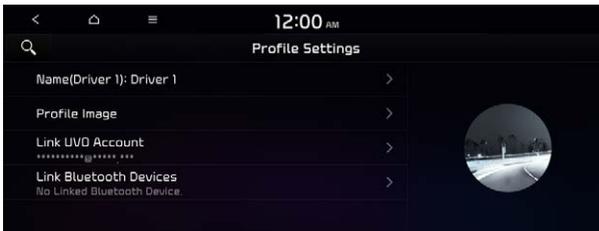
✎ Press  ► **Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

✎ Press **Change User** to switch to another user's profile.

✎ When you log in as guest, you cannot set the profile items additionally. To set a different profile, select another user.

Profile Settings

You can specify the details and operation environment for a registered user.



Name

You can specify the name of the user to display on the profile.

Profile Image

You can specify the image to display on the user profile.

Link UVO Account

You can use various services and convenient management features when linked to the registered UVO service.

 Subscribe to UVO to check the function. ▶ See "Subscribing to the service."

Link Bluetooth Devices

You can connect any registered Bluetooth device. ▶ See "Connecting a Bluetooth device."

Configuring the general system settings (Type1)

You can configure general settings for date, time, language, and the like. You can also check information of the system.

1 On the All Menus screen, press **Setup ▶ General**.

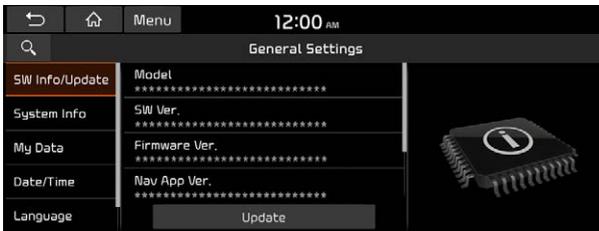
The general settings screen appears.

2 Configure the settings required:

 Press **Menu ▶ Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

SW Info/Update

You can see the versions of system components. You can also update the system to the latest version.



 For details on how to update the system software: ▶ see "How to Update the Map and Software for your Infotainment System."

System Info

You can check the system storage space. You can also use your smartphone to access the online user's manual of the system, or initialize all system settings to default values.



Storage

You can check the storage space of the system memory where voice memos can be saved.

User's Manual on Web (QR Code)

You can access the online user's manual of the system by scanning the QR code with your smartphone.

Reset

You can initialize all system settings including general settings and navigation settings.

 You can also initialize all settings of the login profile.

Caution

- When initialization is performed, all user data in the system including the location data is deleted.
- When phone projection is active, you cannot reset the system settings. To reset the settings, remove the USB cable from your system.

My Data

You can import location data from a USB device to the system, or export the data on the system to a USB device.

- ✍ When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32 or NTFS.



Import Address Book from USB Device

You can import the location data on a USB device to the system.

- ✍ The previous location data on the system is to be deleted.
- ✍ While importing from a navigation system that uses a different coordinate system, the locations may appear differently.

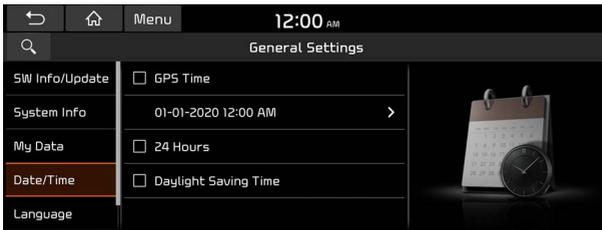
Export Address Book to USB Device

You can export the location data on the system to a USB device.

- ✍ The location data on the USB device is deleted.

Date/Time

You can set the system date and time automatically or manually. You can also set the time display mode.



GPS Time

After receiving the time from GPS, it sets the system date and time automatically.

✎ To manually set the date and time, uncheck **GPS Time**, press the current date and time below **GPS Time**, and then set the date and time.

24 Hours

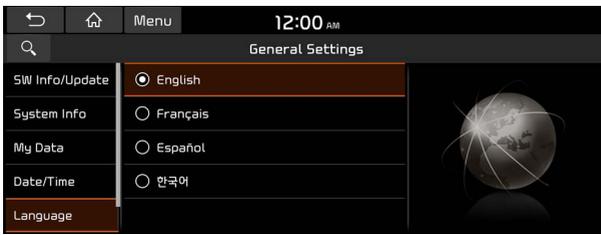
The system time is displayed in the 24-hour format.

Daylight Saving Time

Displays the system time in the format of Daylight Saving Time.

Language

You can set the system display language.



- ✎ Once the language has been changed, it takes a while to apply the new language to the system. The notification pop-up window appears as soon as the new language is applied to the system. When you wait a while or press anywhere outside the pop-up window, the window automatically disappears.
- ✎ When you change the system language, it does not affect the display of other unique data such as MP3 music file name.
- ✎ Depending on the system language, the Bluetooth phone message view and voice recognition may not be supported.

Keyboard

You can change the keyboard type for each language to use when entering the text.



English Keyboard

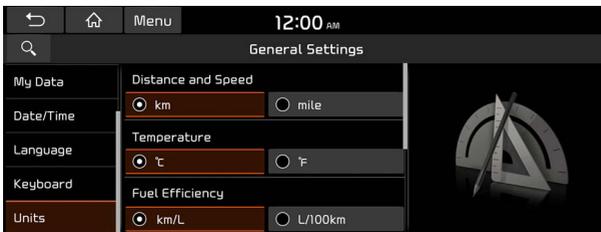
You can select the keyboard type to use when entering the English text.

Default Keyboard

You can select the default keyboard type.

Units (if equipped)

You can specify the units to display on the system screen.



Distance and Speed

You can select the units for distance and vehicle speed to display on the screen.

Temperature

You can select the temperature unit to display on the screen.

Fuel Efficiency

You can select the unit for fuel economy to display on the screen.

Tire Pressure

You can select the unit for tire pressure to display on the screen.

Configuring the general system settings (Type2)

You can configure general settings for date, time, language, and the like. You can also check information of the system.

- 1 On the All Menus screen, press **Setup ▶ General**.

The general settings screen appears.

- 2 Configure the settings required:

✎ Press **☰ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

SW Info/Update

You can see the versions of system components. You can also update the system to the latest version.



✎ For details on how to update the system software: ▶ see "How to Update the Map and Software for your Infotainment System."

System Info

You can check the system storage space. You can also use your smartphone to access the online user's manual of the system.



Storage

You can check the storage space of the system memory where voice memos can be saved.

User's Manual on Web (QR Code)

You can access the online user's manual of the system by scanning the QR code with your smartphone.

My Data

You can import location data from a USB device to the system, or export the data on the system to a USB device.

✎ When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32 or NTFS.



Import Address Book/Previous Destinations from USB

You can import registered location and destination information, saved on your USB storage device, to the system.

✎ Previous information saved on the system will be deleted.

✎ While importing from a navigation system that uses a different coordinate system, the locations may appear differently.

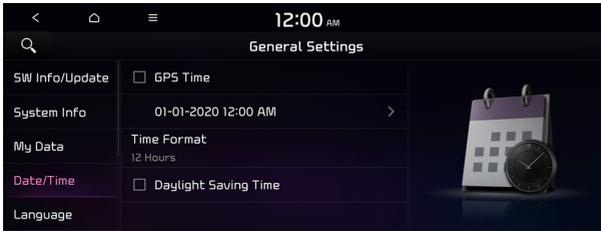
Export Address Book/Previous Destinations to USB

You can export registered location and destination information, saved on the system, to your USB storage device.

✎ Previous information saved on the USB storage device will be deleted.

Date/Time

You can set the system date and time automatically or manually. You can also set the time display mode.



GPS Time

After receiving the time from GPS, it sets the system date and time automatically.

✎ To manually set the date and time, uncheck **GPS Time**, press the current date and time below **GPS Time**, and then set the date and time.

Time Format

Change the system time display format.

Daylight Saving Time

Displays the system time in the format of Daylight Saving Time.

Language

You can set the system display language.



- ✎ Once the language has been changed, it takes a while to apply the new language to the system. The notification pop-up window appears as soon as the new language is applied to the system. When you wait a while or press anywhere outside the pop-up window, the window automatically disappears.
- ✎ When you change the system language, it does not affect the display of other unique data such as MP3 music file name.
- ✎ Depending on the system language, the Bluetooth phone message view and voice recognition may not be supported.

Keyboard

You can change the keyboard type for each language to use when entering the text.



English-Latin Keyboard Type

You can select the keyboard type to use when entering the English text.

Default Keyboard

You can select the default keyboard type.

Units (if equipped)

You can specify the units to display on the system screen.



Distance and Speed

You can select the units for distance and vehicle speed to display on the screen.

Temperature

You can select the temperature unit to display on the screen.

Fuel Efficiency

You can select the unit for fuel economy to display on the screen.

Tire Pressure

You can select the unit for tire pressure to display on the screen.

Torque (if equipped)

You can select a torque unit to display on the system screen.

Turbo Boost (if equipped)

You can select a turbo boost unit to display on the system screen.

Media Options (if equipped)

You can set the media player not to start automatically when starting the engine or set it to notify you of any information changes during media playback.



 The screen may differ depending on the vehicle model and specifications.

No Radio/Media if Vehicle Off

You can set the media player not to start automatically when starting the engine.

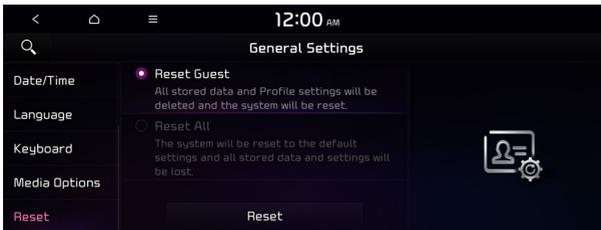
Display Media Change Notifications

You can set the system to briefly display media information at the top of the screen if the current song or channel changes when not on the main media screen.

Reset

You can initialize all system settings.

 You can also initialize all settings of the login profile.



Caution

- When initialization is performed, all user data in the system including the location data is deleted.
- When phone projection is active, you cannot reset the system settings. To reset the settings, remove the USB cable from your system.

Configuring the screen theme/layout settings (Type2) (if equipped)

You can configure the settings for the display and themes.

 Available settings may differ depending on the vehicle model and specifications.

1 On the All Menus screen, press **Setup ► Screen Theme/Layout**.
The theme/layout settings screen appears.

2 Configure the settings required:

 Press  ► **Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

 If you press **Display Off** at the top of the screen, the screen is switched off. To switch the screen back on, press the screen or briefly press the power button.

Screen Saver

You can select the items to display on the screen saver in standby mode.



Analog Clock

Displays the analog clock on the system screen saver.

 Press  to choose the Analog Clock to show on the screen.

Digital Clock

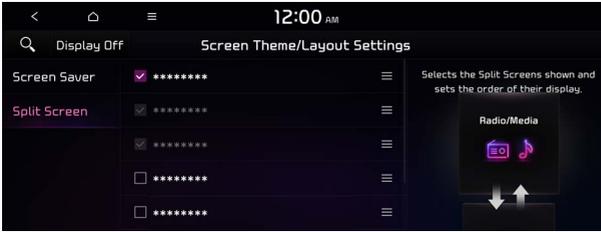
Displays the digital clock on the system screen saver.

None

Displays nothing on the system screen saver.

Split Screen

You can specify the items to display on the Split Screen.



- ✎ This option is only available when the display supports Split Screen.
- ✎ On the screen list, press  on the right and drag the item to reposition.

Configuring the display settings (Type1)

You can change the system display settings such as display brightness.

1 On the All Menus screen, press **Setup ► Display**.

The display settings screen appears.

2 Configure the settings required:

- ✎ Press **Menu ► Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.
- ✎ If you press **Display Off** at the top of the screen, the screen is switched off. To switch the screen back on, press the screen or briefly press the power button.

Illumination

You can set the system to automatically adjust the display brightness depending on the ambient light intensity. You can also set the system to keep the display bright or dark all the time. You can set to automatically adjust the display brightness depending on the cluster illumination. You can also set the level of display brightness to use while using the daytime or night mode.



Mode

- **Automatic:** The display brightness is automatically adjusted based on the surrounding environment.
- **Daylight:** It keeps the display always bright regardless of the surrounding environment.
- **Night:** It keeps the display always dark regardless of the surrounding environment.

Illumination

- **Link to Cluster Illumination Control:** The display brightness is automatically adjusted based on the cluster illumination.
- **Daylight:** You can set the display brightness when **Daylight** is selected under **Mode**. Uncheck **Link to Cluster Illumination Control** and then set to the desired brightness.
- **Night:** You can set the display brightness when **Night** is selected under **Mode**. Uncheck **Link to Cluster Illumination Control** and then set to the desired brightness.

 To reset all screen brightness settings to the default values, press **Reset**.

Blue Light Filter

Enable blue light filtering to adjust the screen light to reduce the level of eye strain.



Use Blue Light Filter

Enable or disable blue light filtering.

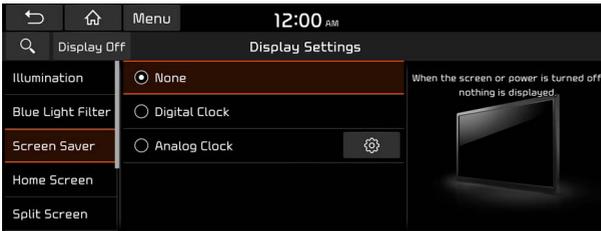
Blue Light Filter Settings

Set to activate blue light filtering automatically based on the ambient light or pick the time range manually.

- **Automatic:** Enable blue light filtering based on the ambient light.
- **Scheduled Time:** Enable blue light filtering during the set time range.

Screen Saver

You can select the items to display on the screen saver in standby mode.



None

Displays nothing on the system screen saver.

Digital Clock

Displays the digital clock on the system screen saver.

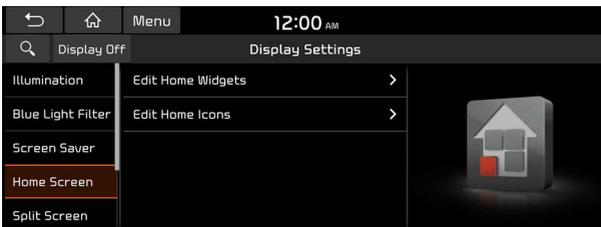
Analog Clock

Displays the analog clock on the system screen saver.

 Press  to choose the Analog Clock to show on the screen.

Home Screen

You can change the layout of the Home screen.



Edit Home Widgets

You can edit the types and arrangement of home widgets.

 For more information: ► see "Editing the widgets on the Home screen (Type1)."

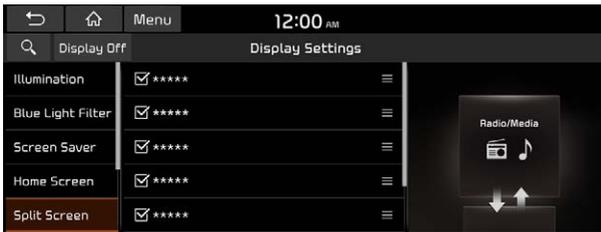
Edit Home Icons

You can edit the arrangement of home icons.

 For more information: ► see "Editing the icons on the Home screen (Type1)."

Split Screen

You can specify the items to display on the Split Screen.



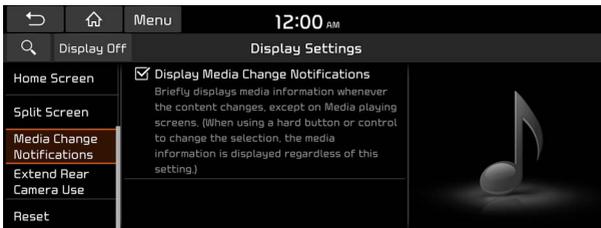
 The screen may differ depending on the vehicle model and specifications.

 This option is only available when the display supports Split Screen.

 On the screen list, press  on the right and drag the item to reposition.

Media Change Notifications

You can set to briefly display media information at the top of screen while playing the next item when you move from the media player screen to another.



Extend Rear Camera Use

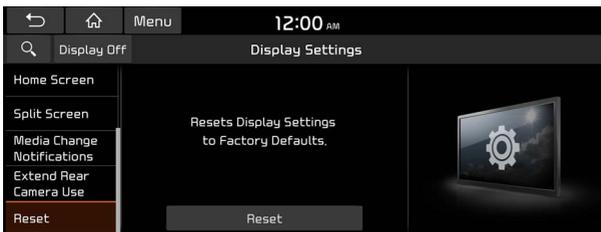
You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing.

- 🔗 When you shift to "P" (Park) or drive at a predetermined speed or faster, the rear view display disappears to display the previous screen.



Reset

You can initialize all display settings such as brightness.



Configuring the display settings (Type2)

You can change the system display settings such as display brightness.

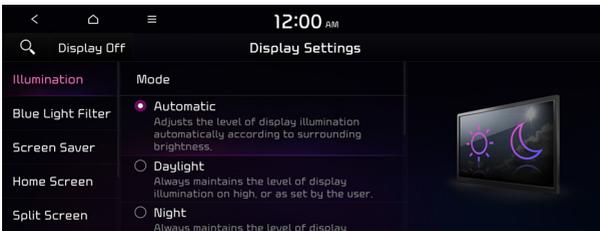
- 1 On the All Menus screen, press **Setup ► Display**.
The display settings screen appears.
- 2 Configure the settings required:
 - 🔗 Press **☰ ► Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.
 - 🔗 If you press **Display Off** at the top of the screen, the screen is switched off. To switch the screen back on, press the screen or briefly press the power button.

Illumination

You can set the system brightness to be adjusted according to the ambient lighting conditions or set the screen to stay bright or dimmed. You can also set to automatically adjust the display brightness depending on the cluster illumination.



Option A



Option B

 The screen may differ depending on the vehicle model and specifications.

Auto-adjust Brightness (if equipped)

You can set the system brightness to be adjusted according to the ambient lighting conditions. Press  to set the brightness for the day or night mode.

Adjust Manually (if equipped)

You can set the screen to stay bright or dimmed.

Mode (if equipped)

- **Automatic:** The display brightness is automatically adjusted based on the surrounding environment.
- **Daylight:** The display brightness is adjusted to ensure that items are easier to see when the surrounding area is bright.
- **Night:** The brightness is adjusted to prevent glare when the surrounding area is dark.

Illumination (if equipped)

- **Link to Cluster Illumination Control:** The display brightness is automatically adjusted based on the cluster illumination.
- **Daylight:** You can set the display brightness when **Daylight** is selected under **Mode**. Uncheck **Link to Cluster Illumination Control** and then set to the desired brightness.
- **Night:** You can set the display brightness when **Night** is selected under **Mode**. Uncheck **Link to Cluster Illumination Control** and then set to the desired brightness.

 To reset all screen brightness settings to the default values, press **Reset**.

Blue Light Filter

Enable blue light filtering to adjust the screen light to reduce the level of eye strain.



Use Blue Light Filter

Enable or disable blue light filtering.

Blue Light Filter Settings

Set to activate blue light filtering automatically based on the ambient light or pick the time range manually.

- **Automatic:** Enable blue light filtering based on the ambient light.
- **Scheduled Time:** Enable blue light filtering during the set time range.

Extend Rear Camera Use

You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing.

 When you shift to "P" (Park) or drive at a predetermined speed or faster, the rear view display disappears to display the previous screen.



Screen Saver (if equipped)

You can select the items to display on the screen saver in standby mode.



Analog Clock

Displays the analog clock on the system screen saver.

 Press  to choose the Analog Clock to show on the screen.

Digital Clock

Displays the digital clock on the system screen saver.

None

Displays nothing on the system screen saver.

Home Screen (if equipped)

You can rearrange the icons displayed on the All screen.



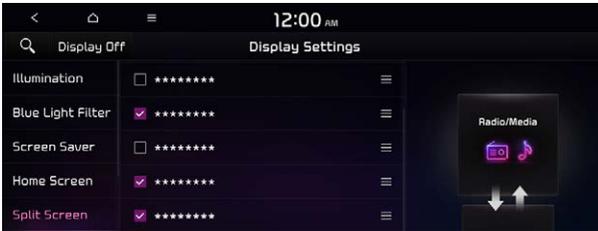
Edit Home Icons

You can edit the arrangement of home icons.

 For more information: ► see "Editing the icons on the Home screen (Type2)."

Split Screen (if equipped)

You can specify the items to display on the Split Screen.



- ✎ The screen may differ depending on the vehicle model and specifications.
- ✎ This option is only available when the display supports Split Screen.
- ✎ On the screen list, press  on the right and drag the item to reposition.

Media Change Notifications (if equipped)

You can set to briefly display media information at the top of screen while playing the next item when you move from the media player screen to another.



Configuring the media settings (Type1)

(if equipped)

Set to receive a notification when the information changes during playback or to include sub-folders when playing a folder on repeat.

1 On the All Menus screen, press **Setup ► Media**.

The media settings screen appears.

2 Configure the settings required:

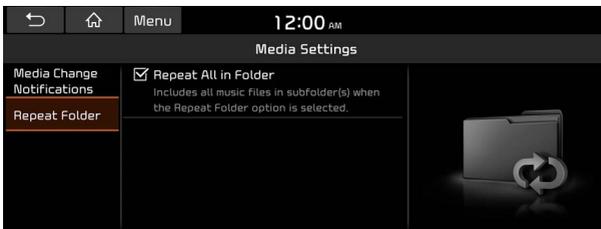
Media Change Notifications

You can set to briefly display media information at the top of screen while playing the next item when you move from the media player screen to another.



Repeat Folder

You can set to include sub-folders when playing a folder on repeat.



How to Update the Map and Software for your Infotainment System

To ensure you are maximizing the full potential of your navigation system, we advise updating the map and software annually. To update, visit the map update website and install the Navigation Updater program onto your PC. Use the program to download and install the latest map, points of interest, and software. Alternatively, you can visit your local dealership to update.



Caution

- It may take a while (tens of minutes) to finish the system update depending on the amount of data.
- Never turn off the system or remove the storage before finishing the system update. When the system is turned off or the storage device is removed from the system while updating, it may cause data or system damage.
- ✍ After update is completed, the system automatically restarts and the SW Info/Update screen displays the updated version.
- ✍ During update, you cannot use the navigation system, UVO service, camera, and infotainment system.
- ✍ For assistance concerning the update, contact the Customer Center at 800-333-4KIA(4542).
- ✍ Changes are not applied to the map after creation of all update files. For this reason, road names, POI names, speed limits, or other map information displayed, may not be the latest values due to the creation time of the update files.

Updating via a USB device

Install the Navigation Updater on your PC and then download the latest data to a USB device for update to the navigation map and infotainment system.

Installing Navigation Updater

On your PC, visit the website at <http://update.kia.com/us> to download and install the Navigation Updater software.

- ✍ For system requirements for installing the program and details on how to install it, visit the website.

Updating the software and map

- 1 Connect a USB device to the computer and run Navigation Updater for downloading the update files.
- 2 Follow the instructions on the screen to download the update files.
- 3 Remove the USB device from the computer and then connect it to the USB port in your vehicle.
- 4 Start the vehicle to turn on the system.

 You can perform update without starting the vehicle by simply locating the start switch to "ON".



Caution

- Perform update with the start switch "ON" when the battery is sufficiently charged by driving the vehicle. When the battery is discharged while updating, the system may get damaged with the update stopped.
 - Note that the battery may be discharged easily in winter.
 - The battery may also be discharged easily when the vehicle is not used for a long time. Caution is required.
- When you start the vehicle while updating with the start switch "ON", power supply to the system may be cut off.

- 5 On the All Menu screen, press **Setup ► General ► SW Info/Update**.

 After the system is turned on, press **Yes** when a pop-up window appears whether to proceed with update. In this case, the screen changes to allow you to select the update method.

Updating immediately

You can finish the update quickly.

- 1 On the **SW Info/Update** screen, press **Update**.
- 2 Press **Update Now**.
- 3 Press **OK**.

The update is performed immediately after the system reboots.

Background Update

You can perform update while using the system.

- 1 On the **SW Info/Update** screen, press **Update**.
- 2 Press **Background Update**.
- 3 Press **OK**.

✍ Compared to Update Now, it may take longer.

✍ On the All Menus screen, press **Setup ▶ General ▶ SW Info/Update** to see the update progress.

✍ It is possible to start background updates only when the vehicle is on.

✍ It is possible to continue to perform updates even after turning off the vehicle while updates are in progress. On the notification window displayed when the vehicle is turned off, press **Update** to perform the remaining updates to complete the process successfully. For later update, press **Later**.

✍ If the update process is not completed, a notification window appears asking if you want to perform updates each time you turn off the vehicle.

✍ All system functions, including the rear view camera, are disabled while updates are in progress.

Scheduling the update

When you set for scheduled update after downloading the latest data, the navigation map and infotainment system can be updated while not using the vehicle.

- 1 On the **SW Info/Update** screen, press **Update**.
- 2 Press **Install after Turning Off the Ignition**.
- 3 Set the update time and press **OK**.

When scheduling the update is finished, the status indicator icon appears.

✍ You can set to start the update within 12 hours or less after the vehicle is stopped.

- 4 Turn off the vehicle (ACC Off).

- ✎ Make sure that a USB device with update files is connected to the system before turning off the vehicle.
- ✎ When you set the update time to "0", the update notification window appears and then the update starts.
 - To close the notification window and proceed with the update, press **Yes**.
 - To cancel the update, press **No**.
- ✎ Once the update has started, you cannot cancel it. After the update, the system automatically turns off.
- ✎ When you start the vehicle, the update complete notification appears to show the update result. After update is completed, the SW Info/Update screen displays the updated version.
- ✎ When you turn on the system while updating, you can see its progress.
- ✎ Scheduled update is canceled when:
 - Low battery is detected when turning off the vehicle.
 - The storage device with the update files is disconnected.
 - The vehicle is started before the update scheduled time.
 - The system has been turned off for more than 3 minutes with the vehicle turned off.

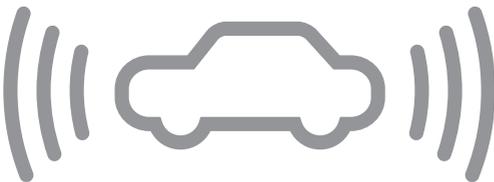
MEMO



10

Driver assistance

Driver Assistance



Driver Assistance (if equipped)

You can set to use various systems that assist the driver for safety.

- 1 On the All Menus screen, press **Setup ► Vehicle ► Driver Assistance**.



✎ The screen may differ depending on the vehicle model and specifications. Refer to the car owner's manual for details of the function.

- 2 Configure the settings required:

Warning

- Be sure to always check the road conditions while driving. The Driver Assistance system helps you drive safely and conveniently. Relying solely on the function may cause violation of traffic rules and regulations, resulting in an accident.
- Be sure to control the vehicle by your judgment and keep traffic regulations for safety. When the function is active, drive the vehicle with keeping eyes forward and checking the surroundings.
- Not all warnings or functions are necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.

Caution

Be sure to always check the vehicle surroundings while driving. The equipped cameras and sensors may not operate properly under all driving conditions.

SCC Reaction (if equipped)

Adjusts the responsiveness of Smart Cruise Control to the acceleration of a leading vehicle.

Smart Cruise Control (if equipped)

Sets the properties of the Smart Cruise Control.

Driving Convenience (if equipped)

Sets the properties of Driving Convenience system.

✍ The Driving Convenience system operates based on the information from the navigation system so you must use the system only when the navigation system operates properly.

Highway Driving Assist (if equipped)

Assists driving in a highway according to the set speed and distance to the leading vehicle while keeping the vehicle centered in the lane.

✍ The highway driving assist system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.

Highway Auto Speed Zone Slowdown (if equipped)

Automatically decelerates in a highway speed enforcement zone.

✍ The highway auto speed zone slowdown system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.

✍ It operates considering the speed cameras located on the selected route.

Highway Auto Curve Slowdown (if equipped)

Automatically decelerates in a highway curve zone.

✍ It operates based on the curve zones on the route. When the destination is not set, it operates based on the curve zones on the expected path.

Highway Auto Speed Change (if equipped)

Automatically adjusts the vehicle speed on a highway based on navigation data.

Speed Limit (if equipped)

Sets the properties of the Speed Limit system.

Speed Limit Offset (if equipped)

Adjusts the offset amount of the speed limit.

Speed Limit Assist (if equipped)

Adjusts the vehicle set speed based on the current speed limit of the road.

Speed Limit Warning (if equipped)

Provides a warning when the speed limit is exceeded.

Off (if equipped)

Disables the Speed Limit functions.

Warning Timing (if equipped)

Sets the timing of the warning.

Warning Volume (if equipped)

Sets the volume of the warning sound.

Haptic Warning (if equipped)

Sets the intensity of the steering wheel vibration warning.

Driver Attention Warning (if equipped)

Sets the properties of the Driver Attention Warning system.

Leading Vehicle Departure Alert (if equipped)

Alerts the driver during a stop, when the leading vehicle departs.



Warning

Be sure to always check the road conditions ahead or surroundings before departure. An accident caused by distracted driving can be prevented.

Inattentive Driving Warning (if equipped)

Provides a warning when signs of driver inattentiveness are detected, and recommends a rest if needed.

Safety Notice Call (if equipped)

When abnormal driving is detected, a Connected Services Center representative will call to check on your safety.

Forward Safety (if equipped)

Sets the properties of the Forward Safety system.

Forward Cross-Traffic Safety (if equipped)

Provides a warning and emergency braking when a risk of forward cross-traffic collision is detected.

Active Assist (if equipped)

Provides a warning and vehicle control when a risk of forward collision is detected.



Warning

This function is only a supplemental function and it is not intended to, nor does it replace the need for extreme care and attention of the driver. The sensing range and objects detectable by the sensors are limited. Pay attention to the road conditions at all times.

Warning Only (if equipped)

Provides a warning when a risk of forward collision is detected.

Off (if equipped)

Disables the Forward Safety functions.

Lane Safety (if equipped)

Sets the properties of the Lane Safety system.

Assist (if equipped)

Automatically assists with steering to help prevent the vehicle from leaving the lane.



Warning

Lane Keeping Assist is a supplementary function for safe driving and does not replace driving. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.

🔗 When the lanes are not recognized well by front view camera, always check the surroundings because Lane Keeping Assist may not work properly.

Warning Only (if equipped)

Provides a warning when the vehicle leaves the lane without operating the turn signal switch.

Off (if equipped)

Disables the Lane Safety functions.

Blind-Spot Safety (if equipped)

Sets the properties of the Blind-Spot Safety system.

Blind-Spot View (if equipped)

Displays the blind-spot view in the cluster when operating the turn signal switch.

Safe Exit Assist (if equipped)

Provides a warning and door control when an approaching vehicle is detected in the vehicle's blind spot.

Safe Exit Warning (if equipped)

Provides a warning when an approaching vehicle is detected in the vehicle's blind spot.



Warning

- Safe Exit Assist may not operate properly when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
- Safe Exit Assist may not operate properly if there is any vehicle or obstacle at the rear area of your vehicle.
- Safe Exit Assist may be activated later than normal or may not operate properly if a vehicle is approaching fast from the rear of your vehicle.
- Safe Exit Assist may not operate when the Blind-Spot Safety system malfunctions as follows:
 - The warning message of the Blind-Spot Safety system appears on the instrument cluster.
 - The sensors of the Blind-Spot Safety system are contaminated or covered.
 - The Blind-Spot Safety system does not generate warning or generates a wrong alert.

Active Assist (if equipped)

Provides a warning and vehicle control when a risk of blind-spot collision is detected.



Warning

Always be aware of road conditions while driving and be alert for unexpected situations even though Blind-Spot Collision Warning and Blind-Spot Collision-Avoidance Assist are operating.

Warning Only (if equipped)

Provides a warning when a risk of blind-spot collision is detected

Off (if equipped)

Disables Blind-Spot Safety function.

Parking Safety (if equipped)

Sets the properties of the Parking Safety systems.

Rear Cross-Traffic Safety (if equipped)

Provides a warning when a risk of rear cross-traffic collision is detected while reversing. It provides vehicle control to avoid collision, depending on the vehicle model and specifications.

Camera Settings (if equipped)

Sets the properties of the cameras.

- **Display Contents:** Specify information that will be displayed on the view screen. Setting items may differ depending on the vehicle model and camera type.
- **Display Settings:** Adjust the brightness and contrast of the view screen. To initialize all Surround View or Rear View screen settings of the phone projection, press **Reset**.

Surround View Monitor Auto On (if equipped)

Automatically activates Surround View Monitor when Parking Distance Warning is active.

Parking Distance Warning Auto On (if equipped)

Automatically activates Parking Distance Warning when traveling at low speeds.

Rear Active Assist (if equipped)

Provides a warning and emergency braking when a risk of rear collision is detected while reversing.

Rear Warning Only (if equipped)

Provides a warning when a risk of rear collision is detected while backing up.

Off (if equipped)

Disables Parking Safety functions.



Warning

- Even though the vehicle is equipped the Parking Safety system, be sure to check any obstacles in the surroundings while driving. Relying on the Parking Safety system may cause an accident. Accordingly, be sure to control the vehicle by your judgment.
- When the sensors cannot detect any obstacles due to the detection limit, it may cause an accident. Be sure to always check the surroundings while parking.

11

Appendix

Solutions
System status indicator icons
FAQ
Product specifications
Important information
Index
Trademarks
Open Source Information



Solutions

Before reporting a malfunctioning system, refer to the following table and see if you can identify and fix the problem. If the problem persists or you are unable to locate your specific need, contact your place of purchase or dealer.

Sound and display

Symptom	Possible cause	Solution
A blank screen appears and sound is not audible.	The system is turned off.	<ul style="list-style-type: none">• Check that the start switch is in "ACC" or "ON."• Press the Power button on the control panel to turn on the system.
	Sound volume is too low.	Use the Volume knob on the control panel to adjust the volume.
	Sound is muted.	Press the Mute button on the steering wheel to unmute.
Sound is audible from only one side of the speakers.	Sound is imbalanced.	On the All Menus screen, navigate to Setup ► Sound and use the settings menu to adjust the sound balance.
The sound is cut off or noise is heard.	Vibration occurs in the system.	When the system vibrates, the sound may be cut off or noise may occur. This is not a system failure. The system is restored as soon as the vibration stops.

Symptom	Possible cause	Solution
The image quality is poor.	Screen adjustment is required.	On the All Menus screen, navigate to Setup ► Display and use the settings menu to adjust the display settings.
	Vibration occurs in the system.	The images may get distorted when vibration occurs in the system. This is not a system failure. The system is restored as soon as the vibration stops.
	The display is aged or the system performance is degraded.	If the problem persists, contact your place of purchase or dealer.
Small red, blue, and green dots are shown on the screen.		LCD has very high-density pixels. For this reason, there may be dead pixels (that are always off) or lit pixels (that are always on) within 0.01 percent of the total pixels.

USB playback

Symptom	Possible cause	Solution
Files in a USB device cannot be played.	There are no compatible files for playback	Copy the files that can be played by the system to the USB device and connect the device again. ► See "USB mode."
	Poor connection is found.	Remove the USB device from the USB port and then reconnect it properly.
	The USB device is dirty.	Remove foreign materials from the surface that contacts the USB device and USB port.
	A USB hub or extension cable is used.	Connect the USB device directly to the USB port on the vehicle.
		
The USB device is non-standard.	Use a USB device that is compatible with the system. ► See "USB mode."	
The USB device is damaged.	Use your computer to format the USB device and then connect the device again. Format the device in FAT16/32 format.	

Bluetooth connection

Symptom	Possible cause	Solution
The system is not detected by a Bluetooth device.	Registration mode needs to be run.	On the All Menus screen, navigate to Setup ► Device Connections , run the device registration mode and then perform search again from the device. ► See " Connecting a Bluetooth device. "
The Bluetooth device is not connected.	The Bluetooth function should be activated. Any error occurs while using the Bluetooth function.	Activate the Bluetooth function on the Bluetooth device to connect. <ul style="list-style-type: none">• Turn the Bluetooth function OFF / ON on the Bluetooth device and then connect the device again.• Turn the Bluetooth device off and on and then connect the device again.• Remove the battery from the Bluetooth device and attach it back, turn on the device, and then connect the device again.• Delete the system and Bluetooth device from the registration lists respectively, and then connect the device again.

Phone projection

Symptom	Possible cause	Solution
The phone projection function is not performed when a smartphone is connected using a USB cable.	Phone projection is not supported.	Visit the website to check whether your smartphone supports the phone projection. <ul style="list-style-type: none">• Android Auto: https://support.google.com/androidauto• Apple CarPlay: http://www.apple.com/ios/carplay
	The function is inactive.	<ul style="list-style-type: none">• On the All Menus screen, navigate to Setup ► Device Connections and activate the connection function from the Phone Projection Settings menu.• Make sure that the phone projection is not disabled in the App settings or block-out settings on your smartphone.
	Smartphone is encountered with poor operation or malfunction.	<ul style="list-style-type: none">• Check that the smartphone battery level is not too low. Recognition may not work properly when the battery level is too low.• The phone projection may not work properly when the signal strength is weak.• When the smartphone is locked, first unlock it.• Initialize the smartphone and connect the device again.
A black screen appears when the phone projection is activated or in use.	The smartphone malfunctions.	<ul style="list-style-type: none">• Remove the USB cable from the smartphone and connect the device again.• Initialize the smartphone and connect the device again.

System operation

Symptom	Possible cause	Solution
The previous media mode does not appear when the system is turned off and on.	It is encountered with poor media connection or playback error.	When the media source is not connected or played normally, the previous mode appears. Connect the media source again or play it again.
The system slows down or does not operate at all.	An internal error occurs in the system.	<ul style="list-style-type: none">Restart the system by pressing the reset button with a sharp object such as pen or clip.If the problem persists, contact your place of purchase or dealer.
The system is not turned on.	Fuse-related issues	<ul style="list-style-type: none">Visit an auto service shop and replace the fuse with a new one of appropriate capacity.If the problem persists, contact your place of purchase or dealer.

Navigation system operation

Symptom	Possible cause	Solution
The destination is not searched.	Outdated map data	Update the map to the latest version. ▶ See "How to Update the Map and Software for your Infotainment System."
Route guidance of the navigation system does not match the actual road conditions.	Outdated map data	Update the map to the latest version. ▶ See "How to Update the Map and Software for your Infotainment System."
	There have been changes in the road after a map update.	Route guidance of the navigation system may not match the actual road conditions even after the map is updated to the latest version because the update depends on the creation date. Be sure to drive according to actual road conditions and regulations.
Guidance is made by bypassing the route or the speed camera alerts are not followed.	The update for the system and map data is required.	Update the map to the latest version. ▶ See "How to Update the Map and Software for your Infotainment System."
The real-time traffic information is not received.	Poor signal reception	<ul style="list-style-type: none">• Reception of traffic information may not be made smoothly in mountain and island areas. Check the reception status again in a region with strong signals.• If the problem persists, contact your place of purchase or dealer.

System status indicator icons

You can see the system status by checking the status indicator icons at the top right of the system screen.

Different status indicator icons appear when each function is performed. The meanings of the icons are as follows:



Mute/memo recording



	Navigation sound muted
	Radio/Media sound muted
	All sound outputs muted
	Recording a voice memo

Bluetooth/call



	Connecting a phone via Bluetooth
	Connecting an audio device via Bluetooth
	Connecting a phone and an audio device via Bluetooth
	Making a call via a Bluetooth phone
	Bluetooth phone's microphone off
	Downloading the contact and list of recent calls from the connected Bluetooth phone

UVO



	Talking with a UVO phone
	UVO phone's microphone off
	UVO network's signal strength
	911 Connect activated

System update



	Scheduling the update
	Updating

Available functions in the rear seat (if equipped)



	Rear-seat remote control locked
	Rear-seat sleep mode On
	Front-seat driver is having a conversation with a rear-seat occupant

Wireless charging



	Wireless charging in progress
	Wireless charging complete
	Wireless charging failure

Some icons may not appear depending on the vehicle model and specifications.

FAQ

Navigation

Q How can I update the map?

A You can download the latest map data to a USB device and use the device to update the map. ▶ See "How to Update the Map and Software for your Infotainment System."

Q Guidance is made by bypassing the route or the speed camera alerts are late.

A Select another route after setting the route options. On the map screen, press  ▶ **Route** ▶ **Route Options** to change the settings and resume navigation.
▶ See "Changing the route search criteria."

When the system is not updated, update the software and map and then perform search again. ▶ See "How to Update the Map and Software for your Infotainment System."

Bluetooth

Q Which functions can I use via Bluetooth?

A You can use the hands-free call function with a mobile phone connected. You can also play music after connecting an audio device such as MP3 player or mobile phone.
▶ See "Making a call via Bluetooth.", "Listening to music via Bluetooth."

Q How can I register a Bluetooth device?

A On the All Menus screen, press **Setup** ▶ **Device Connections** ▶ **Bluetooth** ▶ **Bluetooth Connections** ▶ **Add New**. From the Bluetooth device to be connected, search for the vehicle system and register it. Use the Bluetooth device to enter or approve the authentication number displayed on the system. Then the device is added to the list of Bluetooth devices in the system and automatically connected to the system. ▶ See "Connecting a Bluetooth device."

Q I bought a new mobile phone and want to replace my old phone with the new one to connect the system. How can I register the new phone to the system?

A An additional device can be registered in the same way as in registration of a new device. You can register up to 6 devices in the list of Bluetooth devices. To delete a previously registered device, press **Delete Device(s)** from the list of Bluetooth devices, select the device to delete, and then press **Delete**. ► See "Deleting a registered device."

Q How can I access the list of contacts while using a Bluetooth phone?

A Approve access to the contacts when connecting your mobile phone to the system via Bluetooth. The list of contacts on the phone is downloaded to the system. To see the downloaded list of contacts, press the Call button on the steering wheel and press **[A]** on the call screen. You can search for a contact and make a call to the contact, or add the contact to the favorites. ► See "Dialing from the contacts."

Broadcast reception

Q I turned on the radio while driving but I heard no sound but noise.

A Depending on the location, obstacles may cause reception to deteriorate. Radio reception rate may also drop when an on-glass antenna is mounted on the rear window and the window is tinted with metallic window films.

Self-inspection method upon failure

Q The system does not operate properly. What shall I do?

A Inspect the system after referring to Troubleshooting Guide. ► See "Solutions."
When the system failure persists after inspection, press and hold the Reset button to reset the system.
If the problem persists, contact your place of purchase or dealer.

Product specifications

Media player

USB mode

Music files

Item	Specifications
File format	MPEG-1/2 Layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional), WAV
Bit-rate and sampling frequency	MP3 8–320 kbps (CBR/VBR), up to 48 kHz (ID3 tag version: Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver. 2.4)
	OGG Q1 to Q10, up to 48 kHz
	FLAC 8/16/24-bit, up to 48 kHz
	WMA Standard (0x161): up to L3 Profile, up to 385 kbps, up to 48 kHz Professional (0x162): up to M0b, up to 192 kbps, up to 48 kHz
	WAV 8/16 to bit, up to 48 kHz
Specification details	Max. number of directory layers: 20 layers Max. folder/file name length: 255 Bytes Valid characters that can be used in a folder/file name: 2,350 Alphanumeric characters/4,888 Chinese characters Max. number of folders: 2,000 (including the root) Max. number of files: 8,000

- ✍ The following files are not played.
 - Modified files (format-changed files)
 - Variant files (e.g. MP3 files encoded by WMA audio codec)
 - DRM (Digital Rights Management)-protected files
 - Files with no index
- ✍ Sound quality is not guaranteed in case of music files that use the bit-rate exceeding 192 kbps.
- ✍ With the files that do not use the fixed bit rate, some functions may not work properly or the playback time may not appear accurately.
- ✍ When a trouble occurs while playing or you want to play an incompatible format file, use the latest encoder software to change the format before using the file.

■ USB storage devices

Item	Specifications
Byte/Sector	64 KB or less
Format system	FAT16/32 (recommended), exFAT, NTFS

- ✍ With the USB storage devices that are not equipped with a plug-type connector (metal cover type), proper operation is not guaranteed.
 - USB storage devices with a plastic plug may not be recognized.
 - USB memory cards (e.g. CF cards, SD cards) may not be recognized.
- ✍ Problems that are caused by using USB storage devices (not specified in the following list), are not covered by the warranty.

Product name	Manufacturer
XTICK	LG
BMK	BMK Technology
SKY-DRV	Sky Digital
TRANSCEND JetFlash	TranScend
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	DIGI Works

- ✍ USB hard drives may not be recognized.
- ✍ When using a USB mass storage device divided into logical drives, only the files saved in the first drive can be played.
- ✍ When a USB storage device has some Apps, media files may not be played.

Common specifications

Item	Specifications
Power supply	DC 14.4 V
Operating voltage	DC 9-16 V
Dark current	Below 1 mA in average within 45 days
Operating temperature range	-20 to +70 °C
Storage temperature range	-40 to +85 °C
Electric current consumption	2.5 A

Radio

Item	Specifications
Available channels	FM: 87.5–107.9 MHz (step: 200 kHz) AM: 530–1710 kHz (step: 10 kHz)
Sensitivity	FM: Within 10 dBuV AM: Within 35 dBuV EMF
Distortion factor	Within 2 %

Bluetooth

Item	Specifications
Frequency range	2400–2483.5 MHz
Supported Bluetooth version	4.2
Supported profiles	Hands-free (1.7), A2DP (1.3), AVRCP (1.6), PBAP (1.1/1.2), MAP (1.2/1.4)
Bluetooth Power Class 2	-6 to 4 dBm
Antenna power output	2.5 mW (max.)
Number of channels	79

LTE RF

Item	Specifications
LTE	Reception Frequency: 1930 MHz to 1990 MHz(B2), 2110 MHz to 2155 MHz(B4), 869 MHz to 894 MHz(B5), 746 MHz to 756 MHz(B13) Sensitivity: -94.3 dBm under@10 M(B2,5), -96.3 dBm under@10 M(B4), -93.3 dBm under@10 M(B13) (Throughput $\geq 95\%$)
	Transmission Frequency: 1850 MHz to 1910 MHz(B2), 1710 MHz to 1755 MHz(B4), 824 MHz to 849 MHz(B5), 777 MHz to 787 MHz(B13)
CDMA	Reception Frequency: 869 MHz to 894 MHz(BC0), 1930 MHz to 1990 MHz(BC1) Sensitivity: -104 dBm under(FER = 0.5 % under)
	Transmission Frequency: 824 MHz to 849 MHz(BC0), 1850 MHz to 1910 MHz(BC1)

Important information

Before using your system, read and follow all instructions and safety information provided in this user's guide ("User's Manual"). Not following precautions found in this guide can lead to an accident or other serious consequences.

Keep this guide in your vehicle

When kept in the vehicle, this guide will be a ready reference for you and other users unfamiliar with the system. Ensure that before using the system for the first time, all persons have access to this guide and read its instructions and safety information carefully.

Warning

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since setting up or changing some functions as you drive may distract your attention away from the road and removing your hands from the steering wheel may cause you to lose control of the vehicle.

General operation

Voice command control

Features within the system may be executed using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the steering wheel.

Prolonged views of screen

Do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even short views of the screen may be hazardous if your attention has been diverted away from your driving.

Volume setting

Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.

Navigation features

Navigation features included in the system are intended to provide detailed instructions to get you to a desired destination. Ensure that all persons using this system carefully read and follow all instructions on safety information.

Distraction hazard

Some navigation features may require manual (non-verbal) setup. Attempting to perform such setup or inputting data while driving can seriously distract your attention and could cause an accident. Stop the vehicle in a safe and legal manner before attempting these operations.

Let your judgment prevail

Any navigation features are provided only as an aid. Make your driving decisions based on your observations of local conditions and existing traffic regulations. Any such feature is not a substitute for your personal judgment. Any route suggestions made by this system should never replace any local traffic regulations or your personal judgment or knowledge of safe driving practices.

Route safety

Do not follow the route suggestions if doing so would result in an unsafe or illegal maneuver, if you would be placed in an unsafe situation, or if you would be directed into an area that you consider unsafe. The driver is ultimately responsible for the safe operation of the vehicle and must evaluate whether it is safe to follow the suggested directions.

Potential map inaccuracy

Maps used by this system may be inaccurate because of changes in roads, traffic controls or driving conditions. Always use good judgment and common sense when following the suggested routes.

Emergency services

Do not rely on any navigation features included in the system to direct you to emergency services. Ask local authorities or an emergency services operator for these locations. Not all emergency services such as police, fire stations, hospitals and clinics are contained in the map database for navigation features.

Use of speech recognition functions

Speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.

Trademarks

- **Bluetooth® Wireless Technology**

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- Apple®, Apple CarPlay™, iPad®, iPad mini™, iPhone®, iPod®, iPod classic®, iPod nano®, iPod touch®, iTunes®, and Siri® are trademarks of Apple Inc. Distracted driving can result in a loss of vehicle control. Never use a handheld device or vehicle system that takes your focus away from safe vehicle operation.
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- Sirius, XM, SiriusXM and all related marks and logos are trademarks of SiriusXM Radio Inc.
- Other trademarks and trade names are those of their respective owners.



Open Source Information

This system contains open source software.

To obtain the source code developed under the open source license installed on this product, please visit <http://en.mobis.co.kr/opensource/list.do>.

You can download all applicable license notices, including the source code.

If you send an e-mail to MOBIS_OSSrequest@mobis.co.kr within three years of purchasing this product to request an open source code for the software on this product, you will receive it in CD-ROM and other storage mediums with minimal charge, such as costs for medium and transportation.

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum 20 cm between the radiator and your body.

This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.