■ FUNCTION

1. General

The main functions of the multi display are shown below:

Main Function		Outline
Navigation System		Through the use of the Global Positioning System (GPS) and map data which is stored on a micro SD card, the navigation system analyzes the position of the vehicle and indicates the position on the map that is displayed on the screen.
Audio/Video System		Serves as the display and controls for the following operations: ● Radio operation ● CD/DVD player operation ● Bluetooth-compatible portable audio player operation ● iPod/iPhone operation ● USB memory operation ● Portable audio player operation (AUX type)
Hands-free System		When a Bluetooth-compatible cellular telephone is registered to the display and navigation module display, the driver can make and receive calls or talk hands-free on the cellular telephone by operating the switches on the screen and steering pad.
Monitor System		When the shift lever is moved to R, a view of the area behind the vehicle captured by the television camera mounted on the back door is displayed on the screen.
Others	Maintenance Information	The maintenance information function can be used to inform the driver of the inspection or replacement timing for the following items based on the calendar function and distance driven: ● ENGINE OIL: Replace engine oil ● OIL FILTER: Replace engine oil filter ● ROTATION: Rotate tires ● TIRES: Replace tires ● BATTERY: Replace battery ● BRAKE PAD: Replace brake pads ● WIPERS: Replace wiper blades ● LLC/Coolant: Replace engine coolant ● BRAKE OIL: Replace brake fluid ● AT FLUID/Trans. Fluid: Replace ATF ● SERVICE: Scheduled maintenance ● AIR FILTER: Replace air filter ● PERSONAL: New information items can be created separately from the provided items
	Language Select	The language of the screen buttons, pop-up messages and the voice guidance can be changed.
	Screen Adjustment	The brightness and contrast of the screen can be adjusted to suit the brightness of the surroundings.
	Map Database Update	Replace the old micro SD card with an micro SD card, which stores the latest map database to entirely update the map database.

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Main Function		Outline
Others	General Setting	● System Time: Select to change the time zone and set the daylight saving time on/off. ● Language: Select to change the language. ● Beep: Select to sound beeps. ● Color Theme: Select to change the screen button color. ● Auto Change to Home Screen: Select to set automatic screen changes from the audio control screen to the home screen to on/off. When set to on, the screen will automatically return to the home screen from the audio control screen after 20 seconds. ● Animation: Select to turn the animations on/off. ● Customize Startup Image: Select to customize the startup images. ● Customize Screen Off Image: Select to customize the screen off image. ● Delete Personal Data: Select to delete personal data. ● Software Update: Select to update software versions. ● Software Information: Select to display the software information. Notices related to third party software used in this product are enlisted. ● Default: Select to reset all setup items.
	Voice Setting	● Voice Volume: Select to adjust the voice guidance. ● Automatic Navigation Guidance: Select to set the voice guidance during route guidance on/off.
Diagnosis		This menu contains the following items: ● Failure Diagnosis – System Check – SD Check – Diagnosis Recorder ● Function Check/Setting – Panel and Steering Switch – Microphone Check – Vehicle Signal – HF Voice Quality Setting – Touch Switch – System Sensor Check – Camera Setting ● Service Information – Version Information ● Product Information

2. Navigation Screen

The functions of the navigation screen display are shown below:

Item		Function
Map Display	2D Map	Displays a normal 2-dimensional (2D) map.
	Moving (Scrolling) Map	Scrolling the map is possible by flicking the screen.
	North Up/Heading Up	● If North Up is selected, regardless of the direction of vehicle travel, north is always up. ● If Heading Up is selected, the direction of vehicle travel is always up.
	3D Display	Displays a 3-dimensional (3D) view of the map.
	Zoom in/Zoom out	Change the area of the map displayed on the screen.
	Direct Scale Change	Directly selects and displays the map scale.
	Street Name Indication on Scrolled Map	Displays the street name and city name even when the map screen is being scrolled.
	Road Number Sign Board Display	Displays the road number on the map.
	Point of Interest Display	Displays selected types of points of interest as marks on the map.
	Multiple Display Function	Displays different modes on a screen that is split into 3 views or 2 views.
	Compass Mode Screen	Displays the direction of travel and detailed data of the present location.
	Route Guidance Demonstration	Demonstrates the route guidance to the destination.
	Route Trace	Displays a list of all trip logs, whether they were saved by the user upon reaching the destination or whether they were saved automatically.

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Item		Function
Destination Search	Preset Destination Memory Search	Sets a pre-registered point as a destination point while driving.
	Address Search	Information can be entered in the order of: area, town name, street name and house number.
	Hybrid Point of Interest	Narrows the search by names of the point of interest, category and areas.
	Previous Destination Search	Stores the coordinates, names, and date of up to 100 locations that have been set as destinations.
	Point of Interest Search	A destination can be set in 3 ways: ● The name of a POI can be entered and then searched for from city or category. ● A POI category can be selected to search for a POI near the present location, along the current route, near the city center or near the destination. ● A POI can be searched for by its phone number.
	Map Search	A destination can be set by scrolling the cursor on the map.
	Memory Point Search	Sets a destination from the registered memory point.
	Intersection or Motorway Entrance/Exit Search	A destination can be set in 2 ways: ● By specifying 2 streets, the point at which they intersect is set as the destination point. ● Searches for the destination by the name of the street that connects to a motorway entrance or exit.
	Address Book (Memory Point) Search	Sets a destination from the registered address book (memory point).
	Coordinate Search	A destination can be input by entering its coordinates.
Route Search	Multiple Destination Setting	Sets multiple destinations. It can also rearrange the sequence of the destinations.
	Multiple Route Search	Searches for multiple routes.
	Search Condition Designation	Searches for quick, alternate and short routes.
	Reordering Destinations	Changes the order of destinations when more than one destination is selected.
	Detour Search	Changes the route to detour around a section of the route.
	Avoidance Area	Searches for a route that avoids a designated area.

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Item		Function
Guidance	Voice Guidance	Provides voice guidance about the distance and the direction of travel to a destination point based on road conditions and vehicle speed.
	Next Turn Guidance	Provides guidance about the distance to the next turn and indicates the direction of the turn using an arrow.
	Motorway Mode Display	Displays the distance to the next junction and exit, or POIs in the area around a motorway exit.
	Motorway Exit or Junction Display	When the vehicle approaches an exit or junction, the motorway guidance screen will be displayed.
	Motorway Direction of Travel Display	Displays the direction of travel to take on the motorway.
	Real Motorway Junction Display	Displays the junction and signage in 3D in the area around a major junction while driving.
	Intersection Zoom-in Display	Zooms in the image when approaching an intersection.
	Turn List Display	Displays a turn list on the right side of the 2-screen display.
	Arrow (Turn-by-Turn) Display	Displays the direction of the next turn and the distance to the turn on the right side of the 2-screen display.
	Distance-to-destination Display	Displays the distance from the present location to the destination.
	Route Information Bar Display	Displays the following information: ● Street name of the current location ● Distance and travel time to the destination ● Distance to the destination and estimated time of arrival ● Distance to the destination and an arrow facing the destination (when off the route during the guidance)
Others	Map Coverage Information Display	Displays the map area that is stored on the micro SD card.

■ DIAGNOSIS

For details on the procedure required to enter the Service Menu screen, refer to the Repair Manual.