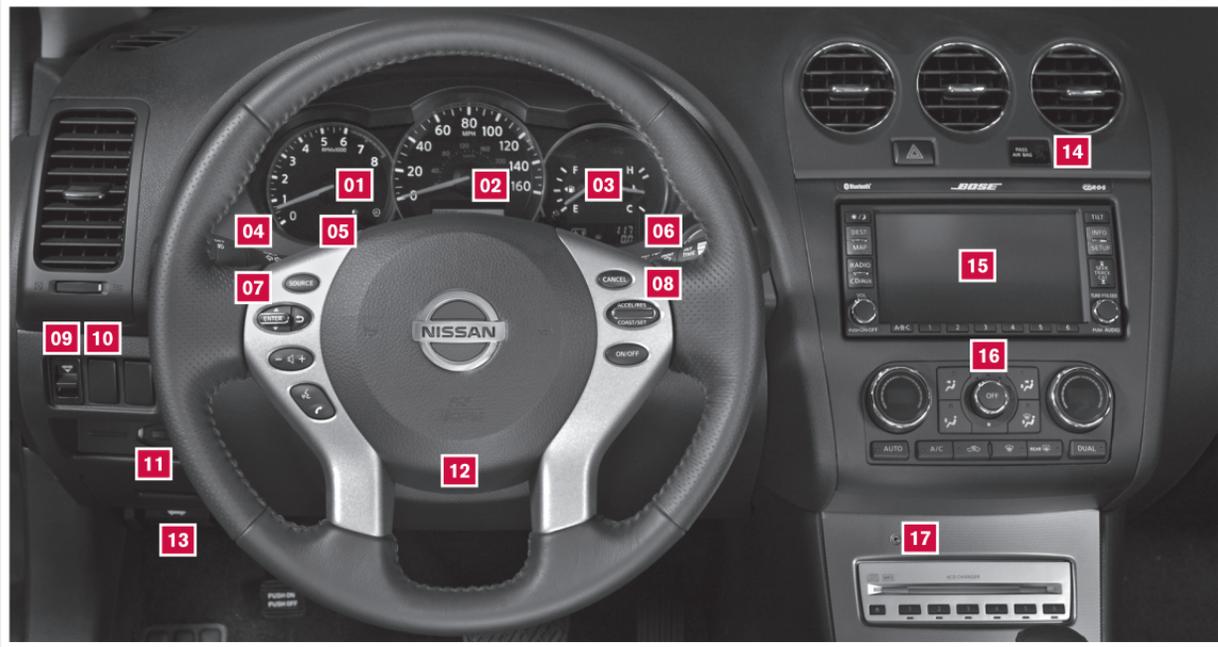


2009 **ALTIMA**

QUICK REFERENCE GUIDE



SHIFT_individuality



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|---|--|--|--|
| 01 LOW TIRE PRESSURE WARNING LIGHT | 05 INSTRUMENT BRIGHTNESS CONTROL* | 10 VEHICLE DYNAMIC CONTROL (VDC) OFF SWITCH | 15 AUDIO AND NAVIGATION SYSTEM |
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*See your Owner's Manual for more information.

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This easy-to-use Quick Reference Guide is intended to help you more fully appreciate some of the unique features and functions of your new vehicle. However, it is not intended to replace your Owner's Manual. The Owner's Manual contains more detailed information to help you better understand the important safety warnings, features, operation and maintenance of your vehicle. All information, specifications, photographs and illustrations in this publication are those in effect at the time of printing. NISSAN reserves the right to change specifications or design without notice and without obligation.

NISSAN INTELLIGENT KEY™

The NISSAN Intelligent Key™ system allows you to lock or unlock your vehicle, open your trunk and start the engine.

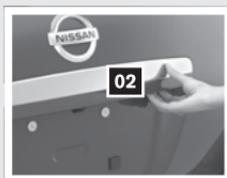
NOTE: It is important to make sure the Intelligent Key is with you (that is, in your pocket or purse).

- The operating range of the door and trunk lock/unlock function is approximately 31 in (0.8 m).
- Locking the vehicle - Push any door handle Request Switch (if so equipped) **01** once.
- Unlocking the vehicle - Push any door handle Request Switch (if so equipped) **01** once. The corresponding door will unlock. Push the door handle Request Switch **01** again within 1 minute; all other doors will unlock.



OPENING THE TRUNK

- To open the trunk using the Request Switch (if so equipped), your Intelligent Key must be with you.
- Push the Request/Release Switch (if so equipped) **02** under the trunk handle.
- Lift up on the trunk lid to fully open the trunk.



STARTING THE ENGINE

- Depress the brake pedal (CVT) or clutch pedal (MT).
- Push the ignition switch to start the engine.



TURNING THE ENGINE OFF

- Shift the shift selector to the P (Park) position (CVT) or to the N (Neutral) position (manual transmission) and apply the parking brake.
- Push the ignition switch to turn the engine off.

NISSAN INTELLIGENT KEY™ BATTERY DISCHARGE

- If the battery of the Intelligent Key is almost discharged, the guide light of the Intelligent Key port blinks and the Intelligent Key insertion indicator is displayed in the vehicle information display.
- To start the engine under these circumstances, insert the Intelligent Key into the key port in the direction indicated until it latches into place.
- To remove the Intelligent Key from the port, push the ignition switch to turn the engine off and pull the Intelligent Key out of the port.
- The Intelligent Key port does not charge the Intelligent Key battery. If you see the low battery indicator, replace the battery in the Intelligent Key.



AUTOMATIC DOOR LOCKS

- All doors lock automatically when the vehicle speed reaches 15 MPH (24 km/h).
- All doors unlock automatically when the ignition is placed in the OFF position.

The automatic lock and unlock functions can be deactivated or activated independently of each other. To deactivate or activate the automatic door lock or unlock system, perform the following procedure:

1. Close all doors.
2. Place the ignition switch in the ON position.
3. Do one of the following within 20 seconds of performing Step #2:
 - To change AUTO UNLOCK settings: push and hold the power door lock switch to the  position (UNLOCK) for more than 5 seconds.
 - To change AUTO LOCK settings: push and hold the power door lock switch to the  position (LOCK) for more than 5 seconds.
4. When activated, the hazard indicator will flash twice. When deactivated, the hazard indicator will flash once.
5. The ignition switch must be placed in the OFF and ON position again between each setting change.

WINDSHIELD WIPER/WASHER SWITCH

- The ignition switch must be in the ON position to activate the windshield wipers.
- Move the lever to the following positions to operate the windshield wipers:

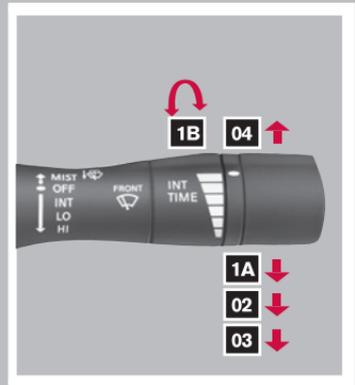
1A Intermittent (**INT**) – Front wipers operate intermittently and can be further adjusted by twisting the time control ring **1B**.

02 Low Speed (**LO**) – Continuous low-speed operation of front wipers.

03 High Speed (**HI**) – Continuous high-speed operation of front wipers.

04 Mist (**MIST**) – Lift the lever up for one sweep of the front wipers.

- Pull the lever toward you to activate front washer fluid and several sweeps of the wipers.

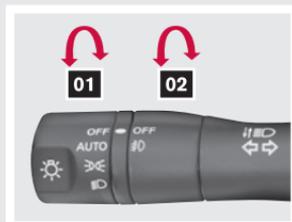


HEADLIGHT AND TURN SIGNAL CONTROL

TO ACTIVATE THE AUTOLIGHT SYSTEM (if so equipped):

Turn the headlight control switch **01** to the **AUTO** position to activate the autolight system. The autolight system can:

- Turn the headlights on automatically when it is dark.
- Turn the headlights off automatically when it is light.
- Keep the headlights on for 45 seconds after you turn the ignition switch to OFF and all doors are closed.



TO DEACTIVATE THE AUTOLIGHT SYSTEM:

- Turn the headlight control switch **01** to the **OFF**,  or  position.

HEADLIGHT CONTROL SWITCH

- Turn the headlight control switch **01** to the  position to turn on the front parking, tail, license plate and instrument panel lights.
- Turn the headlight control switch **01** to the  position to turn on the headlights. All other lights remain on.

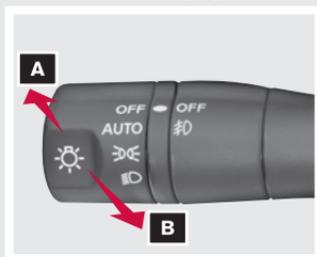
FOG LIGHT OPERATION (if so equipped)

NOTE: The headlights must be on and the low beams  selected for the fog lights to operate.

- Turn the switch (inside collar) **02** to the  position to turn on the fog lights.
- Turn the switch (inside collar) **02** to the **OFF** position to turn off the fog lights.

HIGH BEAM

- Push the headlight control switch forward **A** to select the high beam function. The blue  indicator light illuminates. Pull the headlight switch back to the original position to select the low beam. The blue  indicator light goes off.
- Pull and release the headlight control switch **B** to flash the headlight high beams on and off.



STEERING WHEEL SWITCHES FOR AUDIO CONTROL/ BLUETOOTH® (if so equipped)

- Press the **SOURCE** button to turn the radio system on.
- To choose Preset A, B, C, CD or AUX, press **SOURCE** repeatedly.
- The tune up or down \blacklozenge switch can be used to perform the following:
 - Push the \blacklozenge switch for less than 1.5 seconds to change to a preset station.
 - Push and hold the \blacklozenge switch for more than 1.5 seconds to seek to the next or previous broadcasting radio station.
 - Push the \blacklozenge switch while playing a CD (if so equipped) for less than 1.5 seconds to change tracks on the CD.
 - If the vehicle is equipped with a CD changer, push and hold the \blacklozenge switch for more than 1.5 seconds to change between CDs.
- Push the **+** or **-** control switch to increase or decrease the volume.



CRUISE CONTROL

- To activate the cruise control, push the **ON/OFF** switch. The indicator light in the Vehicle Information Display will illuminate.
- To set cruising speed, accelerate the vehicle to the desired speed, push the **COAST/SET** switch and release it. The SET indicator light in the Vehicle Information Display will illuminate.
- To reset at a faster cruising speed, push and hold the **ACCEL/RES** switch. When the vehicle attains the speed you desire, release the switch.
- To reset at a slower cruising speed, push and hold the **COAST/SET** switch. Release the switch when the vehicle slows to the desired speed.
- To cancel cruise control, push the **CANCEL** switch or tap the brake pedal. The SET indicator light in the Vehicle Information Display will go out.
- To resume a preset speed, push and release the **ACCEL/RES** switch. The vehicle returns to the last set cruising speed when the vehicle speed is over 25 MPH (40 km/h).
- To turn off cruise control, push the **ON/OFF** switch. Both the CRUISE indicator light and the SET indicator light in the Vehicle Information Display will go out.



FUEL-FILLER CAP

- To tighten, turn the fuel-filler cap clockwise until ratcheting clicks are heard. If the cap is not fully tightened, the service engine soon light may illuminate.
- If **SERVICE ENGINE SOON** light illuminates because the fuel cap is loose or missing, tighten or re-install the cap. The **SERVICE ENGINE SOON** should turn off after a few driving trips.



AUTOMATIC CLIMATE CONTROL (if so equipped)

01 AUTO BUTTON

- Press the **AUTO** button **01** . Turn the driver's side temperature control dial **02** to the desired temperature. This will allow the fan speed, air flow distribution and temperature to be automatically maintained.
- When **AUTO** is pressed, **AUTO** will illuminate. When **DUAL** **03** is pressed, **DUAL** will illuminate.
- To disable auto mode, press one of the air flow mode control buttons **05** , turn the fan speed control dial **06** or press the front defroster control button **07** .

02 DRIVER'S SIDE TEMPERATURE CONTROL DIAL

Turn the driver's temperature control dial left for cold air or right for hot air.

03 DUAL BUTTON

Press the **DUAL** button to turn the passenger's side temperature controls on or off. This will allow the passenger's side temperature to be adjusted independently from driver's side control.

04 PASSENGER'S SIDE TEMPERATURE CONTROL DIAL

Turn the passenger's temperature control dial left for cold air or right for hot air; doing so will activate dual mode.

05 AIR FLOW MODE CONTROL BUTTONS

Press the buttons to select the following air flow outlets:



Air flows from the center and side vents.



Air flows from the center, side, and foot vents.



Air flows mainly from the foot vents.



Air flows from the defroster and foot vents.

06 FAN SPEED CONTROL DIAL/OFF BUTTON

Turn the fan speed control dial to the left (slower) or right (faster) to manually control fan speed. Press **OFF** to cancel fan speed operation and turn off climate control operation.

07 DEFROSTING/DEFOGGING FRONT AND SIDE WINDOWS

- Press the defroster control button  to turn the system on. The A/C automatically turns on when the defroster mode is selected.
- Turn the driver's side temperature control dial left or right to set the desired temperature.
- To set the defroster on high, turn the fan speed control dial all the way to the right.

08 DEFROSTING/DEFOGGING REAR WINDOW AND (if so equipped) OUTSIDE HEATED MIRROR

Push the rear window defroster switch  on. Push the switch again to manually turn the defroster off. This function automatically turns off in approximately 15 minutes.

09 A/C ON/OFF BUTTON

Press the **A/C** button to manually turn the A/C on or off.

10 AIR RECIRCULATION BUTTON

- Press the air recirculation button  to recirculate air inside the vehicle.
- Press the air recirculation button  again to turn air recirculation off.
- The air recirculation mode can only be selected if the air flow control mode is in the following positions: ,  or .



FM/AM/XM®* RADIO WITH CD CHANGER (if so equipped)

01 RADIO BUTTON

Pressing the **RADIO** button will change the band to either FM, AM, or XM® radio stations.

02 SEEK/TRACK/CAT BUTTON

- To scan quickly through each broadcasting station, press the **SEEK/TRACK/CAT** button.
- To skip from one track to another on a CD, press the **SEEK/TRACK/CAT** button.

03 TUNING AND AUDIO CONTROL KNOB (Bass, Treble, etc.)

- To manually tune the radio, turn the **TUNE-FOLDER** knob. To adjust the Bass, Treble, Balance and Fade, press the **AUDIO** knob until the desired mode appears in the display. Then turn the **TUNE-FOLDER** knob to adjust to the desired level.
- While playing an MP3 CD, turn the **TUNE-FOLDER** knob right or left to skip forward or backward through the available folders. This function will only operate on an MP3 CD with multiple folders.

04 STATION AND CD SELECT BUTTONS

- To store a station in a preset you must first select A, B, or C memory bank by pressing the **PRESET A-B-C** button and tune to the desired FM, AM or XM® station. Then press and hold the desired station select button for at least 2 seconds. When the preset indicator illuminates, a beep will sound, indicating memorization is complete. To retrieve a previously set station, select the memory bank where the preset was set, then press the corresponding station select button.
- While playing a CD, press one of the CD select buttons (**1 - 6**) to select a different CD loaded into the CD changer.

05 PRESET A-B-C BUTTON

Press the **PRESET A-B-C** button until you reach the desired setting. The radio is equipped with three separate banks, each with six station presets. You may store any combination of FM, AM or XM® radio presets on each bank.

06 CD/AUX BUTTON

- Press the **CD/AUX** button to play a CD loaded into the CD changer.
- Press the **CD/AUX** button again to play a compatible device such as an MP3 player when it is plugged into the auxiliary jack (cable not included).

NOTE: You may need to adjust the volume on any compatible device plugged into the auxiliary jack to find the most desired sound level of the audio system.

07 EJECT BUTTON

- **EJECT A SINGLE DISC** - Press the  button for less than 1.5 seconds. Select the eject slot by pressing one of the CD insert select buttons (1 - 6). The CD will then eject.
- **EJECT ALL DISCS** - Press and hold the  button for more than 1.5 seconds. The CDs will be ejected one after another.



08 CD SELECT/LOAD BUTTONS

- **LOAD A SINGLE DISC** - Press one of the CD insert select buttons (1 - 6) for less than 1.5 seconds, wait for the CD slot door to open, then insert the CD.
- **LOAD UP TO 6 DISCS** - Press and hold one of the CD insert select buttons (1 - 6) for more than 1.5 seconds. Wait for the CD slot door to open before loading each disc. The slot numbers (1-6) will illuminate on the display when CDs are loaded into the changer.

*XM® Satellite Radio is only available on vehicles equipped with optional XM® satellite subscription service.

CLOCK SET/ADJUSTMENT

NAVIGATION SYSTEM ONLY (if so equipped)

Press the **SETUP** button, then touch the "Clock" key to access the following clock settings:

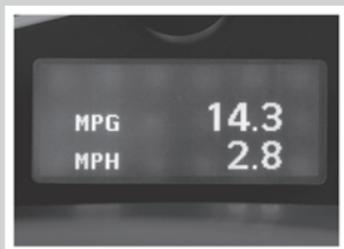
- On-screen Clock – When this item is turned to ON, a clock is always displayed in the upper right corner of the screen. The clock is automatically adjusted by the GPS system.
- Clock Format – Choose either the 12-hour clock display or the 24-hour clock display.
- Offset Adjust – Adjust the time by increasing or decreasing per minute.
- Daylight Saving Time – Turn this item to ON for daylight savings time application.
- Time Zone – Choose the time zone.



VEHICLE INFORMATION DISPLAY

When the selection button **01** is pressed, the following modes will display on the screen:

- Setting
- Warnings (if there are any)
- MPG (instant fuel economy)
- MPG/MPH (average fuel economy and speed)
- Time/Miles (elapsed time since last reset)
- Range (average distance to empty)
- Exterior temperature



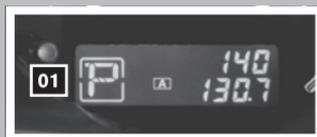
SETTING MODE

When the setting mode **02** is selected, you are able to set reminders for alerts, maintenance intervals or language displays.

- The ALERT mode allows you to set alerts notifying yourself of time to rest or icy traveling conditions.
- The MAINTENANCE mode allows you to set alerts for the reminding of maintenance intervals for engine oil, oil filter, tires and others.
- The DISPLAY mode allows you to change the unit of measurement (English or metric) display.

TWIN TRIP ODOMETER

- The twin trip odometer records the distance of individual trips.
- Press the button **01** to change the display as follows: Trip A → Trip B → Trip A.
- Press and hold the button **01** for more than 1 second to reset the currently displayed trip odometer to zero.



CONTINUOUSLY VARIABLE TRANSMISSION (CVT) (if so equipped)

- The CVT does not produce a gear change sensation like traditional automatic transmissions.
- The transmission in your vehicle requires a special fluid available only at your NISSAN dealer. No other fluid will meet the exact requirements of the CVT.



MANUAL SHIFT MODE

- When the shift selector is shifted from D (Drive) to the manual shift gate, the transmission enters the manual shift mode.
- In the manual shift mode, shift range is displayed on the position indicator in the meter.
- When shifting up, move the shift selector to the + (up) side. (Shifts to higher range.)
- When shifting down, move the shift selector to the - (down) side. (Shifts to lower range.)
- In manual shift mode, the transmission automatically shifts down to M1 (first) before the vehicle comes to a stop. When accelerating again, it is necessary to shift to the desired range.
- When canceling the manual shift mode, return the shift selector to the D (Drive) position. The transmission returns to the normal driving mode.

6-SPEED MANUAL TRANSMISSION (if so equipped)

LOCK OUT

- In 6-speed manual transmission equipped vehicles, the shift selector is equipped with a Reverse lock-out feature that prevents accidental selection of Reverse (instead of 1st gear).

SHIFTING TO REVERSE

- Lift up on the collar just below the shift knob, then move the shift selector left and up into Reverse.



FRONT PASSENGER AIR BAG STATUS LIGHT

This vehicle is equipped with the Nissan Advanced Air Bag System. Under some conditions, depending on the type of occupant or object detected in the front passenger seat by the occupant classification sensor, the front passenger air bag is designed to automatically turn **OFF**. When the front passenger air bag is **OFF**, the front passenger air bag status light will illuminate.* For example:



- When the system detects that the front passenger's seat is occupied by a small adult, child or child restraint as outlined in the Owner's Manual, the  **will illuminate** to indicate that the front passenger **air bag is OFF and will not inflate in a crash.**
- When the front passenger's seat is occupied and the passenger meets the conditions outlined in the Owner's Manual, the  **will not illuminate** to indicate that the front passenger **air bag is operational.**

***When the system detects that the front passenger's seat is unoccupied, the passenger air bag status light will not illuminate, even though the front passenger air bag is OFF.**

TIRE PRESSURE MONITORING SYSTEM (TPMS)

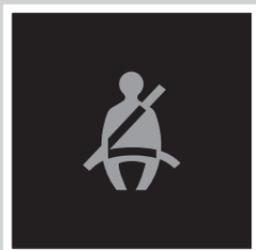
This system monitors tire pressure. If the low tire pressure warning light illuminates, check the tire pressure in all four tires.

Adjust the low tire pressure to the recommended COLD tire pressure shown on the Tire and Loading Information label located in the driver's door opening. After tire pressures are adjusted, the vehicle will need to be driven at speeds above 16 MPH (25 km/h) to activate the TPMS and turn off the low tire pressure warning light.



SEAT BELT WARNING LIGHT AND CHIME

- The light and chime remind you to fasten your seat belts. The light illuminates whenever the ignition switch is placed in the ON or START position and remains illuminated until the driver's seat belt is fastened. At the same time, the chime sounds for approximately 6 seconds unless the driver's seat belt is securely fastened.
- With the ignition ON, the seat belt warning light may also illuminate if the front passenger's seat is occupied with the front passenger's seat belt not fastened.



VEHICLE DYNAMIC CONTROL (VDC) OFF SWITCH (if so equipped)

The Vehicle Dynamic Control (VDC) system monitors driver inputs and vehicle motion. Under certain conditions, it controls braking and engine output to help improve traction or handling. VDC may need to be temporarily shut off if you are trying to free a vehicle stuck in snow or mud.

- Push the Vehicle Dynamic Control (VDC) OFF switch to deactivate the VDC system. The  light will illuminate in the instrument panel gauge area.
- Push the Vehicle Dynamic Control (VDC) OFF switch again to activate the VDC system. The  light in the instrument panel gauge area will turn off.
- The VDC system is active while the vehicle is running until the switch is pushed to turn it off.



REARVIEW MONITOR (if so equipped)

When the shift selector is moved to the R (Reverse) position, the monitor display will automatically change to show the area directly behind the vehicle.

The colored lines on the display screen indicate approximate distances to objects.

- Red 1.5 ft (0.5 m); Yellow 3 ft (1 m); Green 7 ft (2 m) and 10 ft (3 m).



CHILD SAFETY REAR DOOR LOCK (Sedan Only)

Child safety locks help prevent the rear doors from being opened accidentally, especially when small children are in the vehicle. The child safety lock levers are located on the edge of the rear doors. When the lever is in the LOCK position, the door can only be opened from the outside.



FUEL-FILLER DOOR RELEASE

The fuel-filler door release is located on the floor to the left of the driver's seat.

- To open the fuel-filler door, pull the release up.
- To lock, close the fuel-filler door securely.



TRUNK LID CANCEL SWITCH

- When the cancel switch (located inside the glove box) is OFF, the trunk lid cannot be opened with the trunk lid opener (located on the instrument panel), the trunk Request Switch button (if so equipped) or the Intelligent Key button.
- It can be opened by using the Emergency Inside Trunk Release.

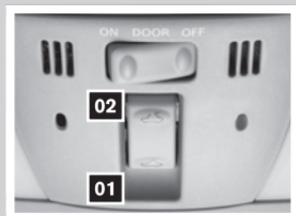


MOONROOF CONTROLS (if so equipped)

The ignition switch must be in the ON position to operate the moonroof controls.

TILTING THE MOONROOF

- To tilt the moonroof up, push the tilt switch toward the  **01** position.
- To tilt the moonroof down, push the tilt switch toward the  **02** position.



SLIDING THE MOONROOF

- To fully open the moonroof, push the switch toward the  **02** position.
- To fully close the moonroof, push the switch toward the  **01** position.
- To open or close the moonroof part way, push the switch in either direction (**01** or **02**) while the moonroof is sliding to stop it in the desired position.

FRONT SEAT ADJUSTMENTS

With manual seats (if so equipped):

FORWARD AND BACKWARD

- Pull the center of the bar up **01** under the front of the seat and hold it while you slide the seat forward or backward. Release the bar to lock the seat in position.

SEAT LIFTER (driver's seat, if so equipped)

- Pull up or push down the adjusting lever **02** repeatedly to adjust the seat height.

RECLINING

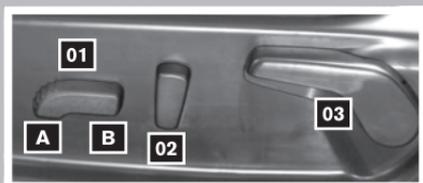
- Lift the lever **03** on the side of the seat to adjust the seatback forward or backward. Release the lever when you have found a comfortable angle and the seat belt fits properly.



With power seats (if so equipped):

The control lever **01** allows you to make the following adjustments.

- Move the control lever **01** forward or backward to adjust the seat forward or backward.
- Pull up or press down on the front of the control lever **A** to adjust the front portion of the driver's seat cushion.
- Pull up or press down on the rear of the control lever **B** to raise or lower the rear portion of the driver's seat cushion.



Coupe



Sedan

RECLINING

- Push the reclining switch **02** forward to move the seatback forward; pull it back to move the seatback backward.

LUMBAR SUPPORT (driver's seat, if so equipped)

- Push the adjusting lever/switch **03** repeatedly to adjust the lumbar support.

PASSENGER REAR SEAT ENTRY (Coupe only)

FROM INSIDE THE VEHICLE

From the driver's seat:

- Pull the upper seatback release lever **01**, located on the inboard side of the passenger front seat, to the uppermost position and slide the seat forward.



From the back seat:

- Step or push down on the lower seatback release lever **02** located on the backside lower portion of the passenger seat and push the seatback, sliding it forward.



FROM OUTSIDE THE VEHICLE

From the driver's side:

- Pull the upper seatback release lever **01**, located on the outboard side of the driver's front seat. (Return the seatback manually by pushing the seatback rearward.)



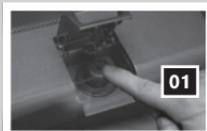
From the passenger side:

- Pull the seatback release lever **02** fully up until the seatback releases, and push the seatback, sliding it forward. (Return the seatback manually by pushing the seatback rearward.)



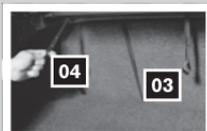
FOLDING DOWN THE REAR SEATS FROM INSIDE THE VEHICLE

- The rear seats can be locked using the mechanical key to prevent unauthorized access.
- Open the access cover and press the release button **01** to fold down the center/passenger's side rear seat.
- Reach through the opening and pull on the strap **02** located behind the seat to fold down the driver's side rear seat.



FROM THE TRUNK

- Pull the strap **03** located behind the seat to fold down the center/passenger's side rear seat.
- Pull on the strap **04** located behind the seat to fold down the driver's side rear seat.



HOMELINK® UNIVERSAL TRANSCEIVER (if so equipped)

SYSTEM OPERATING TIPS

- Garage doors, electrical gates, entry doors, etc. will be activated during programming. To avoid injury, make sure that people and objects are clear of all doors or gates during programming. Your vehicle's engine should be turned off while programming the HomeLink® Transceiver.
- To program your HomeLink® Transceiver to operate a garage door, gate, or entry door opener, home or office lighting, you need to be at the same location as the device.

NOTE: Garage door openers (manufactured after 1996) have “rolling code protection”. To program a garage door opener equipped with “rolling code protection”, you will need to use a ladder to get up to the garage door opener motor to be able to access the “smart” or “learn” program button.

PROGRAMMING YOUR HOMELINK® UNIVERSAL TRANSCEIVER (Mirror, Sun Visor or Overhead Console)

1. To begin, press and hold the two outer HomeLink® buttons (to clear the memory) until the indicator light blinks slowly (after 20 seconds). Release both buttons.
2. Position the end of the hand-held transmitter 1-3 in (26-76 mm) away from the HomeLink® surface.



- Using both hands, simultaneously press and hold both the HomeLink® button you want to program and the hand-held transmitter button. **DO NOT release the buttons until step 4 has been completed.**
- Hold down both buttons until the indicator light on the HomeLink® flashes, changing from a “slow blink” to a “rapidly flashing blink”. This could take up to 90 seconds. When the indicator light flashes rapidly, both buttons may be released. The rapidly flashing light indicates successful programming. To activate the garage door or other programmed device, press and hold the programmed HomeLink® button - releasing when the device begins to activate.
- If the indicator light on the HomeLink® blinks rapidly for two seconds and then turns solid, HomeLink® has picked up a “rolling code” garage door opener signal. You will need to proceed with the next steps to train the HomeLink® to complete the programming, which may require a ladder and another person for convenience.
- Press and release the “smart” or “learn” program button located on the garage door opener’s motor to activate the “training mode”. This button is usually located near the antenna wire that hangs down from the motor. If the wire originates from under a light lens, you will need to remove the lens to access the program button.

NOTE: Once you have pressed and released the program button on the garage door opener’s motor and the “training light” is lit, you have 30 seconds in which to perform step 7. Use the help of a second person for convenience to assist when performing this step.

- Quickly within 30 seconds of pressing and releasing the garage door opener program button, firmly press and release the HomeLink® button you’ve just programmed. Press and release the HomeLink® button up to three times to complete the training.
- Your HomeLink® button should now be programmed. (To program the remaining HomeLink® buttons for additional door or gate openers, follow steps 2-8 only.)

BLUETOOTH® HANDS-FREE PHONE SYSTEM (Without Navigation System – if so equipped)

With an overhead microphone and sound transmitted through the audio system speaker, the Bluetooth® Hands-Free Phone System utilizes Bluetooth® wireless technology and voice recognition to provide hands-free cellular phone communication.

Bluetooth® controls location



SYSTEM OPERATING TIPS

- Close all windows. Surrounding noises may interfere with system operation and performance.
- Press the  button on the steering wheel to activate voice recognition.
- Wait for the tone before speaking.
- Begin speaking a command within 5 seconds of the tone.
- To go back to the previous command, say “Go back” or “Correction”.
- To cancel a voice recognition session, simply wait 5 seconds, say “Cancel” or “Quit”, or press the  button.

- To increase or decrease the volume of the voice prompts, push the + or – (volume) control buttons on the steering wheel or turn the **VOL** (volume) knob on the audio system while the system is responding.
- Speak in a clear and natural voice without pausing between words.
- If the Voice Recognition system does not recognize your voice commands, train the system using the Speaker Adaptation Mode. Refer to your Owner's Manual for a list of commands and further instructions.
- Some commands are not available while the vehicle is in motion.
- The "Help" command can be used in any menu to hear a list of available commands.
- Please refer to the cellular phone manufacturer Owner's Manual for detailed information regarding your Bluetooth® phone.
- **For recommended phones and detailed instructions, please visit www.nissanusa.com/bluetooth .**

PAIRING YOUR PHONE

To use the hands-free feature, you need to set-up, or pair, the system to recognize your compatible cellular phone(s). Five Bluetooth®-enabled phones can be paired. After set-up, the system automatically connects with a paired phone when the ignition is in the ACC or ON position, as long as the phone is on and in the vehicle.

PAIRING PROCEDURE

NOTE: The vehicle must be stationary when pairing the phone.

1. Press the  button on the steering wheel and wait for the tone.
2. Say "Setup".
3. Wait for the tone, then say "Pair phone".
4. Wait for the tone, then say "New phone".
5. Initiate pairing from the phone.
 - The pairing procedure varies according to each cellular phone model. For detailed pairing instructions and a list of compatible phones, please visit www.nissanusa.com/bluetooth .
 - When prompted for a PASSKEY code, enter "1234" from the handset. (The PASS-KEY code is assigned by NISSAN and cannot be changed.)
6. Say a name for the phone when the system asks you to provide one. You can give the phone a name of your choice.
7. Say a number between 1 and 5 when the system asks you for a priority level. The priority level determines which phone interacts with the system when two or more paired phones are active in the vehicle at the same time. Choose 1 if this is the only phone or the primary phone.
8. Say "Yes" or "No" when the system asks if you would like to select a custom ring tone. Follow the instructions provided by the system to choose a ring tone.

SETTING UP YOUR PHONEBOOK – ADDING NEW ENTRIES

Each paired phone has its own dedicated phonebook. Each phonebook can store up to 40 names. Each name can have up to 4 locations/numbers: Home, Office, Mobile, and Other.

NOTE: The vehicle must be stationary when adding new entries.

1. Press the  button and wait for the tone.
2. Say "Phonebook".
3. Wait for the tone, then say "New entry".
4. When prompted, say the name for the new entry. For example, say "Michelle". If the name is too short or too long, or if it sounds too much like a name that is already stored in the phonebook, the system tells you and prompts you to say a name again. Choose a new name.
5. Say "Yes" or "No" when the system asks you to confirm the name is correct.
6. Say a location ("Home," "Office," "Mobile" or "Other") when the system asks you to provide one. The system acknowledges the location.
 - By Voice command - When prompted, say a phone number for the location. For example, say "five five five one two one two". The system repeats the number and prompts you for the next command.
 - By Bluetooth® transfer - When prompted, say "Transfer entry". The system acknowledges the command and asks you to initiate the transfer from the phone handset. The new contact phone number will be transferred from the cellular phone via the Bluetooth® communication link. The transfer procedure varies according to each cellular phone. See the cellular phone owner's manual for details.
7. Say "Store" when you are finished entering numbers. The system confirms the name, location, and number.
8. Say "Yes" or "No" when the system asks if you would like to store another location for the same name. If you do not respond to the system prompt, the system ends the New Entry session.

MAKING A PHONE CALL

1. Press the  button.
2. After the tone, do one of the following:
 - Say "Call [name] [location]". For example, say "Call Michelle Home".
 - Say "Call [number]". For example, say "Call 123-456-7891".
 - Say "Redial" to redial the previous phone number called by the system.
 - Say "Call International" to dial more than 10 digits or any special characters.

RECEIVING/ENDING A PHONE CALL

When you receive a phone call, a ring tone sounds through the audio system.

- To accept the call, press the  button. To reject the call, press the  button.
- To hang up the phone at the end of a call or to disconnect during call placement, press the  button.

HOW TO SAY NUMBERS

NISSAN voice recognition permits numbers to be spoken in a variety of ways.

- Say “zero” or “oh” for “0”. Example: 1-800-662-6200 – Say “one eight zero zero six six two six two oh oh”.
- Say “pound” for “#”. Say “star” for “*” (available when using the “Call International” command, and the “Send” command during a call).
- Say “plus” for “+” (available only when using the “Call International” command).
- Say “pause” for a 2 second pause (available only when storing a phonebook number).

BLUETOOTH® HANDS-FREE PHONE SYSTEM (Navigation System only – if so equipped)

With an overhead microphone and sound transmitted through the audio system speaker, the Bluetooth® Hands-Free Phone System utilizes Bluetooth® wireless technology, touch-screen, and voice recognition to provide hands-free cellular phone communication.

Bluetooth®
controls location



SYSTEM OPERATING TIPS

- Close all windows. Surrounding noises may interfere with system operation and performance.
- Press the  button on the steering wheel to activate voice recognition.
- Wait for the “Please say a command” prompt and the listening tone before speaking.
- Begin speaking a command within 1.5 seconds of the listening tone.
- To cancel a voice recognition session, press and hold the  button or press the  button.
- To increase or decrease the volume of the voice prompts, push the + or – (volume) control buttons on the steering wheel or turn the **VOL** (volume) knob on the audio system while the system is responding.
- Speak in a clear and natural voice without pausing between words.
- Some commands are not available while the vehicle is in motion.
- The “Help” command will bring up the voice recognition command list.
- Please refer to the cellular phone manufacturer Owner’s Manual for detailed information regarding your Bluetooth® phone.
- **For recommended phones and detailed instructions, please visit www.nissanusa.com/bluetooth .**

PAIRING YOUR PHONE

Before using the hands-free feature, you need to set-up, or pair, the system to recognize your compatible cellular phone(s). Five Bluetooth®-enabled phones can be paired. After set-up, the system automatically connects with a paired phone when the ignition is in the ACC or ON position, as long as the phone is on and in the vehicle.

PAIRING PROCEDURE

NOTE: The vehicle must be stationary when pairing the phone.

INITIAL PAIRING

NOTE: This procedure can only be used to pair the first phone to the system.

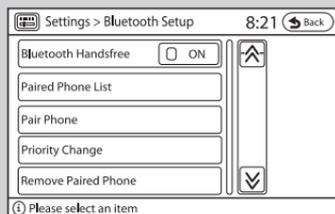


1. Press the  button on the steering wheel.
2. A message is displayed. Press the  button again.
3. The system will direct you to SETUP → Phone → Bluetooth Setup → Pair Phone menu.
4. Touch one of the “None (Add New)” keys.
5. Initiate pairing from the phone.
 - The pairing procedure for cellular phones varies according to each cellular phone model. For detailed pairing instructions and a list of compatible phones, please visit www.nissanusa.com/bluetooth.
 - The PIN code will appear on the screen; enter “1234” from the handset. (The PIN code is assigned by NISSAN and cannot be changed.)
6. When the pairing is complete, the screen will show the phone’s listed name on the paired phone list screen.

PAIRING ADDITIONAL PHONES/INITIAL PAIRING

NOTE: This procedure can be used to pair the first phone and other additional phones to the system.

1. Press the **SETUP** button on the control panel.
2. Touch the “Phone” key on the touch-screen.
3. Scroll to the bottom of the list and touch the “Bluetooth Setup” key.
4. Touch the “Pair Phone” key, then touch one of the “None (Add New)” keys.
5. Initiate pairing from the phone.
 - The pairing procedure for cellular phones varies according to each cellular phone model. For detailed pairing instructions and a list of compatible phones, please visit www.nissanusa.com/bluetooth.
 - The PIN code will appear on the screen, enter “1234” from the handset. (The PIN code is assigned by NISSAN and cannot be changed.)



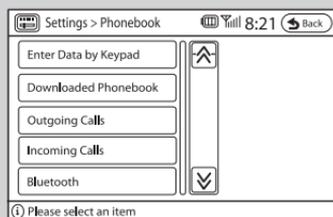
- When the pairing is complete, the screen will show the phone's listed name on the paired phone list screen.

SETTING UP YOUR PHONEBOOK - ADDING NEW ENTRIES

Up to 70 phone numbers can be stored in the phonebook.

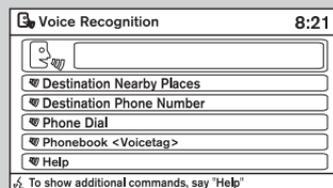
NOTE: The vehicle must be stationary when adding new entries.

- Press the **SETUP** button, then touch the "Phone" key.
- Touch the "Phonebook" key.
- Touch one of the "None (Add New)" keys from the name list of the phonebook. There are different methods to input a phone number. Select one of the following options:
 - Enter Data by Keypad - Input the name and phone number manually.
 - Downloaded Phonebook - Select an entry from a list of phone numbers you have already transferred from your phone to your vehicle.
 - Outgoing Calls - Store the name and phone number from the outgoing call list.
 - Incoming Calls - Store the name and phone number from the incoming call list.
 - Bluetooth - Transfers an entry from your cellular phone to the Downloaded Phonebook in the vehicle. The memory sending procedure from the cellular phone varies according to each cellular phone model. See the cellular phone owner's manual for more details.



MAKING A PHONE CALL

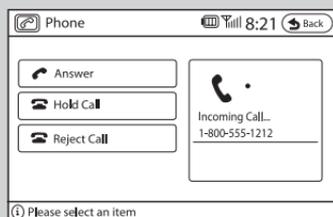
- Press the  button on the steering wheel.
- After the tone, do one of the following:
 - Say "Phone Dial" then follow the voice prompts to input the phone number. After the phone number has been said, say "Dial".
 - Say "Phonebook <voicetag>". For example, say "Phonebook Michelle".
 - Say "Phone Redial" to redial the previous phone number called by the system.



RECEIVING/ENDING A PHONE CALL

When you receive a phone call, a ring tone sounds through the audio system (if enabled).

- To accept the call, press the  button on the steering wheel or touch the "Answer" key. To reject the call, touch the "Reject Call" key.



- To hang up the phone at the end of a call or to disconnect during call placement, press the  button.

HOW TO SAY NUMBERS

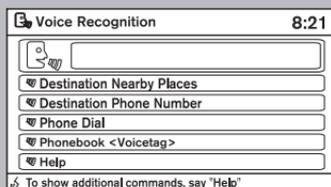
NISSAN Voice Recognition permits numbers to be spoken in a variety of ways.

- Say “zero” or “oh” for “0”. Example: 1-800-662-6200 – Say “One eight zero zero six six two six two oh oh”.
- Say “Pound” for “#”. Say “star” for “*”. Example: 1-555-1212*123 – Say “One five five five one two one two star one two three”.

NISSAN VOICE RECOGNITION SYSTEM (Navigation System only)

The NISSAN Voice Recognition system allows hands-free operation of the systems equipped on this vehicle, such as the phone and navigation systems.

To operate NISSAN Voice Recognition, press the  button located on the steering wheel. Then speak the command for the system you wish to activate. The command given is picked up by the microphone, and it is performed when it is properly recognized. At this time, NISSAN Voice Recognition will provide a voice and message (in the center display) to inform you of the command results. To cancel the voice recognition, press the  button or press and hold the  button.



VOICE RECOGNITION COMMAND LIST

The following table lists some common voice recognition commands. For a complete list of commands, say “Help.”

Destination	Map Settings
Destination Phone Number	Birdview Map
Destination Address Book	Plan View Map
Destination Home	North Up
Destination Nearby Places	Heading Up
Destination < Voicetag >	Zoom Level < 1-10 >
Destination Previous Destinations	
Route Settings	Phone
Recalculate Route	Phone Dial
Cancel Route	Phone Redial
Shortest Distance Route	Phonebook
	Phone Select
	Phonebook < voicetag >



NAVIGATION SYSTEM (if so equipped)

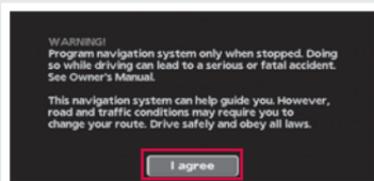
GETTING STARTED

The Navigation System begins when the ignition switch is placed in the ACC or ON position. To help ensure safe driving, some functions are grayed out, or muted, while driving. Park the vehicle in a safe location and then operate the Navigation System.

BASIC FUNCTIONS

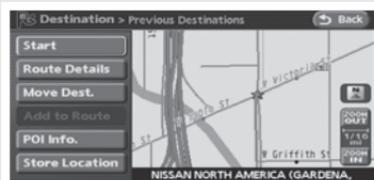
START-UP SCREEN

- Read the precautions carefully, and touch the "I agree" key to accept.



NAVIGATION DISPLAY SCREEN

- Displays navigation features and map.



DISABLED WHILE DRIVING

- Not all features can be manually operated while the vehicle is in motion. The text for these restricted features turns from white to gray and cannot be selected. Alternatively, the voice recognition system may have a related command that can be used at any time.



DAY/NIGHT BUTTON

- Press the ☀/🌙 button **01** to switch between the day screen (bright) and the night screen (dark). Within 10 seconds of pressing the ☀/🌙 button **01**, you can adjust the brightness of the map display screen by touching the ◀ key or the ▶ key.



USING THE TOUCH-SCREEN

- To maneuver around the navigation display screen, touch the screen to select the item or key displayed. To move around the map screen, touch and hold to scroll around.



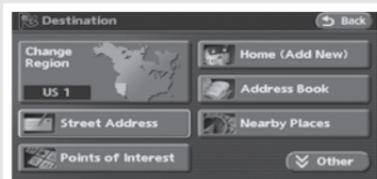
SETUP BUTTON

- Press the **SETUP** button **03** to change or set navigation preferences.



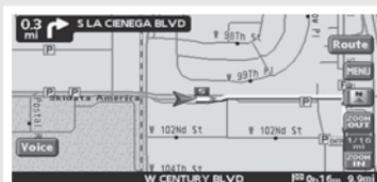
DEST (DESTINATION) BUTTON

- Press the **DEST** button **05** to display the address book and alternative ways of programming a destination.



MAP BUTTON

- Press the **MAP** button **04** to display the current location map screen.



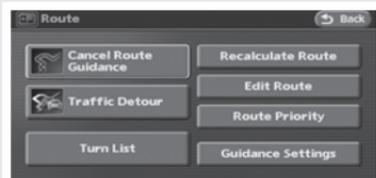
INFO BUTTON

- Press the **INFO** button **02** to view various information including real-time traffic information (requires a subscription to XM® NavTraffic™ service) and other navigation information.



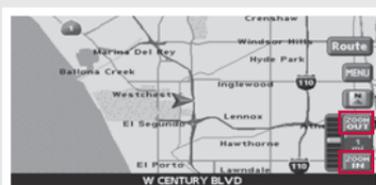
ROUTE KEY

- Press the **MAP** button **04** to show the current location map screen. Touch the “Route” key while in a current location map screen to display the Route menu screen. The Route menu screen displays various ways to modify the route to a destination.



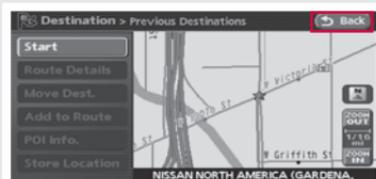
ZOOM OUT/IN KEYS

- Touch the “ZOOM OUT” key or the “ZOOM IN” key to increase or decrease the scale of the map display.



BACK KEY

- Touch the “Back” key to return to the previous function shown on the navigation display.



VOICE KEY

- Touch the “Voice” key to hear the current navigation instructions.

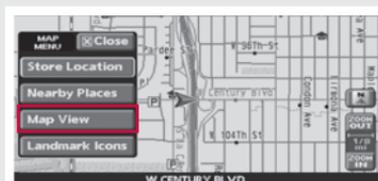


SWITCHING THE MAP VIEW

- Press the **MAP** button **04**. The current location map screen is displayed.
- Touch the “Menu” key.



- Touch the “Map view” key.

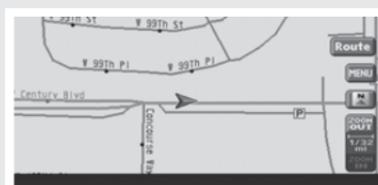


- Touch either the “2D” key or the “3D” key to select the map view. Press the **MAP** button **04** or the “Back” key to accept the changes.



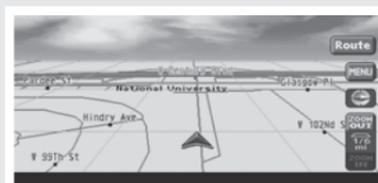
2D PLAN VIEW

- Displays the map in a 2-dimensional environment similar to a road map.



3D BIRDFVIEW™

- Displays the map in an elevated perspective.



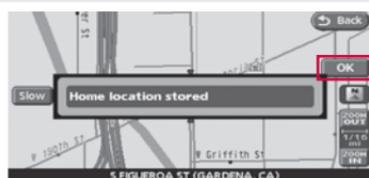
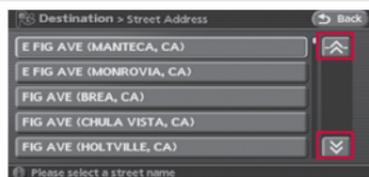
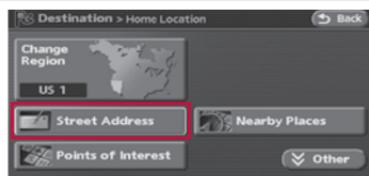
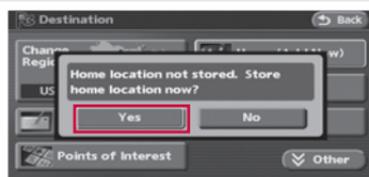
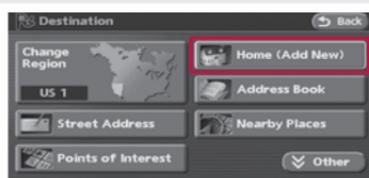
SELECTING A MENU SCREEN

1. To select a preferred menu key, touch the corresponding key on the screen.
2. Depending on the key you selected, a detailed menu screen, a character input screen or a setting screen, etc. is displayed. On the screen displayed, make adjustments, input information, etc. accordingly.
3. Touch the “Back” key to return to the previous screen without applying any changes; in some cases pressing the “Back” key will accept the changes you made.
4. Press the **MAP** button **04** to return to the current location map screen without applying any changes.

NOTE: Depending on the menu selected, pressing the **MAP** button **04** may not return you to the current location map screen.

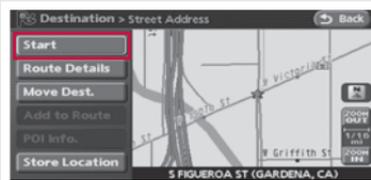
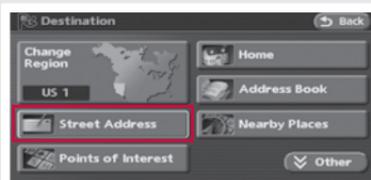
STORING YOUR HOME IN YOUR ADDRESS BOOK

- Press the **DEST** button **05** .
- Touch the “Home (Add New)” key. If you have already stored your home, this key may not appear.
- When you touch the “Home (Add New)” key, a confirmation message is displayed. Touch the “Yes” key.
- Touch the “Street Address” key. A character input screen is displayed.
- Enter the address of your home, touch the “OK” key. A list is displayed.
- Touch the preferred home address key from the list. You may need to touch the scroll \wedge or \vee key to find the preferred home address key.
- Your home is displayed at the center of the map. A confirmation message is displayed, and the system sets your home as the destination.
- Press the **MAP** button **04** to return to the current location map screen. The home icon is displayed on the screen.



SETTING A STREET ADDRESS AS A DESTINATION

- Press the **DEST** button **05** .
- Touch the “Street Address” key. A character input screen is displayed.
- Enter the house number; when finished touch the “OK” key. If you do not know the house number, touch the “No House #” key.
- Enter the name of the street. After finishing the entry, touch the “OK” key. A list of possible street addresses is displayed.
- Touch the correct address of the destination from the list. You might need to touch the scroll \wedge or \vee key to find the preferred home key.
- The selected destination is displayed at the center of the map. Touch the “Start” key after confirming the location of the displayed destination. The system sets the destination to the selected location and starts calculating a route.



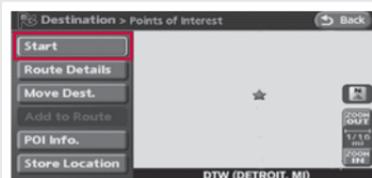
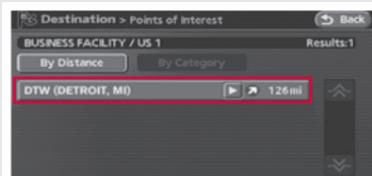
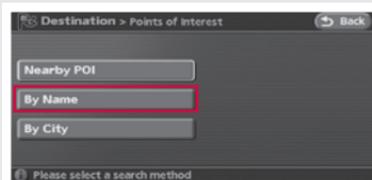
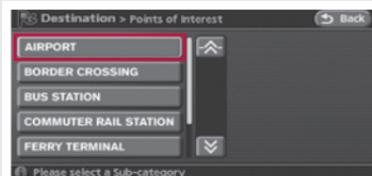
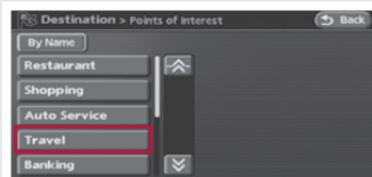
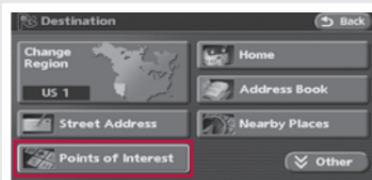
MOVING AROUND WITHIN A MAP

You can manually move across the map to view the surrounding area or to view a preferred location.

- Touch the screen in the direction that you want to move across the map. Once you begin moving on the map, the cross pointer appears.
- Press the **MAP** button **04** or touch the “Back” key to return to the current location map screen. The cross pointer disappears.

SETTING A POINT OF INTEREST

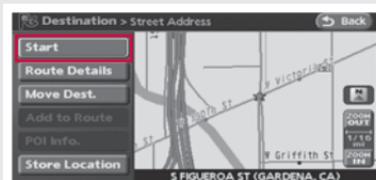
- Press the **DEST** button **05** .
- Touch the "Points of Interest" key.
- Touch one of the category keys; the "Travel" key is used in this example.
- Touch a sub-category key; the "Airport" key is used in this example.
- You can find a Point of Interest (POI) three ways:
 - Nearby POI - lists POIs in order of proximity.
 - By Name (used in this example).
 - By City.
- Enter the facility name to narrow down your search. DTW is used in this example.
- Touch one of the preferred airport keys from the list.
- The selected destination is displayed at the center of the map. Touch the "Start" key after confirming the location of the displayed destination. The system sets the destination to the selected location and starts calculating a route.



BEGINNING ROUTE GUIDANCE

After setting a destination and performing route calculation, the suggested route is displayed.

- Touch the “Start” key. The system will navigate you through the guide points using visual and voice guidance.



- When approaching a guide point, the system automatically changes to the split screen and shows an enlarged view of the intersection in the right screen.
- When arriving at the destination, the route guidance automatically ends.



MEMO

MEMO



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