

2006
FRONTIER

QUICK REFERENCE GUIDE



SHIFT_capability



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01 HEADLIGHT AND TURN SIGNAL CONTROL

HEADLIGHT SWITCH

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



HIGH BEAM

- Push the headlight switch forward 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 switch to flash the headlight high beams on and off.

TURN SIGNAL SWITCH

- Move the headlight control switch up or down to signal the turning direction. When the turn is completed, the turn signals cancel automatically.
- To signal a lane change, move the headlight control switch up or down to the point where the indicator light begins to flash, but the headlight control switch does not latch.

AUTOMATIC HEADLIGHT OPERATION (if so equipped)

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 ACTIVATE THE AUTOLIGHT SYSTEM:

- Turn the headlight switch to the **AUTO** position, then turn the ignition switch to ON.

TO DEACTIVATE THE AUTOLIGHT SYSTEM:

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

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 to the  position to turn on the fog lights.
- Turn the switch to the **OFF** position to turn off the fog lights.

02 TIRE PRESSURE MONITORING SYSTEM (TPMS)

This system monitors tire pressure. Please remember, this system does not detect a sudden drop in tire pressure (for example, a blowout while driving). It also does not monitor the air pressure in the spare tire.



Tire pressure is affected by temperature. Low outside temperature causes lower tire pressure. This may cause the low tire pressure warning light to illuminate.

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 to turn the low tire pressure warning light off.

If TPMS is not functioning properly, the low tire pressure warning light will flash for approximately 60 seconds when the key is turned on. After 60 seconds, the light will remain on. Have the system checked by a NISSAN dealer.

03 | TRIP COMPUTER (if so equipped)

The trip computer readout is in the speedometer display. It can show the following items:

- TRIP "A" – Measures the distance of one specific trip.
- TRIP "B" – Measures the distance of a second specific trip.
- DISTANCE TO EMPTY (dte) – Estimates the distance that can be driven before refueling.
- AVERAGE SPEED – (MPH or km/h) Shows the average speed since the last reset.
- AVERAGE FUEL CONSUMPTION – (mpg or l/100 km) Shows the average fuel consumption since the last reset.
- JOURNEY TIME – Shows the time since the last reset.
- RESET – Press the CHANGE button on the instrument panel for more than 1 second to reset the trip odometer to zero.

With the ignition key in the ON position or the vehicle running, you can select an item by pressing the CHANGE button on the instrument panel.



04 | INSTRUMENT BRIGHTNESS CONTROL/ TRIP CHANGE BUTTON

The instrument brightness control operates when the headlight control switch is in the D or E position.

Turn the control to adjust the brightness of the instrument panel lights.

Press the change button to select trip computer features. See above for more information on the trip computer.



05 | WINDSHIELD WIPER/WASHER SWITCH

- The ignition switch must be in the ON position to activate the windshield wipers.
- Push the lever down to operate the windshield wipers.
- Switch operation includes:
 - INT** Intermittent – Wipers operate intermittently and can be adjusted by turning the time control.
 - LO** Low speed – Wipers operate at a continuous low speed.
 - HI** High speed – Wipers operate at a continuous high speed.
 - MIST** Mist – Lift the lever up for one sweep operation of the wiper.
 -  Wash – Pull the lever toward you. Wipers automatically wipe several times.



06 CRUISE CONTROL (if so equipped)

- To activate the cruise control, push the **ON/OFF** switch. The indicator light in the instrument panel 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 instrument panel 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 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 cancel cruise control, push the **CANCEL** switch or tap the brake pedal. The **SET** indicator light in the instrument panel will go out.
- To turn off cruise control, push the **ON/OFF** switch. Both the **CRUISE** indicator light and the **SET** indicator light in the instrument panel will go out.



07 FRONT-PASSENGER AIR BAG STATUS LIGHT

This vehicle is equipped with the Nissan Advanced Air Bag system. Under some conditions, depending on pressure detected on the passenger seat and how the seat belt is used, 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.**

Refer to the Owner's Manual for detailed information regarding the Nissan Advanced Air Bag System.

08 FOUR-WHEEL DRIVE (4WD) SHIFT SWITCH (if so equipped)

- This system provides three positions so the driver can select the desired drive mode according to driving conditions.
- **2WD** – Dry, paved roads.
- **4H** – Rocky, sandy or snow-covered roads. (Before placing 4WD shift switch in 4H position from 2WD, ensure vehicle speed is less than 62.5 mph [100 km/h]).
- **4LO** – When maximum power and traction are required (steep grades, rocky, sandy or muddy roads).



09 | E-LOCK SWITCH (if so equipped)

The Electronic Locking Rear Differential (E-Lock) system can help provide added traction if the vehicle is stuck or becoming stuck. This system is available on 2WD and 4WD vehicles.

To activate the system:

- The 4WD switch must be in the 4LO position (4-wheel drive vehicles),
- The vehicle must be stopped or moving at 4 mph (7 km/h) or less, and
- The E-Lock system switch must be turned on.

Once the vehicle is free, the system should be turned off.



10 | HILL DESCENT CONTROL (HDC) SWITCH (if so equipped)

The hill descent control system is designed to reduce driver workload when going down steep hills. The HDC system helps to control vehicle speed so the driver can concentrate on steering the vehicle.

To activate the HDC system:

- The automatic transmission selector lever must be in forward or reverse gear,
- The 4WD switch must be in the 4L position and the vehicle speed must be under 15 MPH (25 km/h), or
- The 4WD switch must be in the 4H position and the vehicle speed must be under 21 MPH (35 km/h), and
- The HDC system switch must be ON.
- The HDC indicator light will come on when the system is activated. Also, the stop/tail lights illuminate while the HDC system applies the brakes to control vehicle speed. To turn off the HDC system, push the switch to the off position. The HDC system is temporarily disabled when the brake or accelerator pedal is depressed.



Refer to your Owner's Manual for detailed information.

HILL START ASSIST (HSA) (if so equipped)

The hill start assist system automatically keeps the brakes applied to help prevent the vehicle from rolling backwards in the time it takes the driver to release the brake pedal and apply the accelerator when the vehicle is stopped on a hill.

HSA will operate automatically under the following conditions:

- The selector lever is shifted to a forward or reverse gear.
- The vehicle is stopped completely on a hill by applying the brake.

The maximum holding time is 2 seconds.



11 | MANUAL CLIMATE CONTROL

01 FAN SPEED CONTROL DIAL

Turn the fan speed control dial  to the left (slow) or right (fast) to control fan speed.

02 TEMPERATURE CONTROL DIAL

Turn the temperature control dial for the desired temperature. Turn the control dial to the left for cold air or right for hot air.

03 AIR FLOW CONTROL DIAL

Turn the dial to select the following air flow outlets:

 MAX A/C Air flows from center and side vents with maximum cooling (air conditioning).

 Air flows from center and side vents.

 Air flows from center and side vents and the front and rear floor outlets.

 Air flows mainly from the front and rear floor outlets.

 Air flows from defroster outlets and the front and rear floor outlets.

 Air flows mainly from defroster outlets.

04 DEFROSTING/DEFOGGING FRONT AND SIDE WINDOWS

- Turn the air flow control dial to the front window defroster mode . The A/C automatically turns on when the defroster mode is selected.

- Turn the temperature control dial left or right to set the desired temperature.

- To set the defroster on high, turn the fan speed dial all the way to the right.

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

Push the rear window defroster switch  on. Push the switch again to manually turn the defroster off. Note: The rear window defroster automatically turns off in approximately 15 minutes.

06 A/C ON/OFF BUTTON (if so equipped)

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

07 AIR RECIRCULATION BUTTON (if so equipped)

- 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 cannot be selected if the air flow control dial is in the defrost position .



12 | AM/FM/SAT* RADIO WITH CD PLAYER (if so equipped)

01 | 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 AM, FM or SAT* radio presets on each bank.

02 | CD BUTTON

When the **CD** button is pressed with a compact disc loaded and the radio playing, the radio turns off and the compact disc starts to play.

03 | BAND SELECT BUTTON

Press the **BAND** button to change from AM to FM reception.

04 | CD EJECT BUTTON

When the CD eject button is pressed with a compact disc loaded, the compact disc ejects. When the button is pressed while the compact disc is playing, the compact disc ejects and the system turns off.

05 | SEEK/TRACK BUTTON

To scan quickly through each broadcasting station, press and hold the **SEEK/TRACK** button for more than 1.5 seconds to enter scan mode. The tuner will pause for 5 seconds on each broadcasting station. To skip from one track to another on a CD, press the **SEEK/TRACK** button. Each time the button is pressed, the CD will advance or skip back one track.

06 | STATION AND CD SELECT BUTTONS

To store a radio 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 AM, FM or SAT* 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.

07 | MENU BUTTON

When the **MENU** button is pressed while the compact disc is playing, the play pattern changes as follows:

- RPT – The current selection is repeated.
- MIX – Tracks are played at random, not following the sequence on the compact disc. The same track may be repeated twice. If the button is pressed in the MIX mode, tracks will be chosen at random.

08 | AUDIO BUTTON

To adjust the audio levels for bass, treble, fader, and balance, press the **AUDIO** button and adjust the level with the **SEEK/TRACK** button.

* SAT presets are only available on SAT equipped vehicles.

ADDITIONAL FEATURES

REMOTE KEYLESS ENTRY SYSTEM (if so equipped)



LOCK DOORS

Press the LOCK button to lock all doors.



UNLOCK DOORS

Press the UNLOCK button once to unlock the driver's door only. Press the button again within 5 seconds to unlock all doors.



USING THE PANIC ALARM

Press and hold the PANIC button for longer than 0.5 seconds. The panic alarm will sound and the headlights will stay on for 25 seconds. The panic alarm stops when it has run for 25 seconds, or any button is pressed on the keyfob.



SILENCING THE HORN BEEP FEATURE

- To deactivate – Press and hold the LOCK and UNLOCK buttons for at least 2 seconds.
- To activate – Press and hold the LOCK and UNLOCK buttons for at least 2 seconds once more.

CHILD SAFETY REAR DOOR LOCK (Crew Cab Model 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 be opened only from the outside.



UTILITY BED WITH SPRAY-ON BED LINER AND UTILI-TRACK™ SYSTEM (if so equipped)

The Utili-track™ channel system allows you to move tie-down clamps in the bed to the best location to secure a load.

- The tie-down cleats must be installed so the clamp is properly seated in the notches in the rail. If the tie-down cleat is not seated in the notches, it will not be flush with the rail and cannot be properly tightened. The bolt in the center of the cleat must be tightened hand-tight (20 – 40 inch pounds).
- Check the tightness of the tie-down cleat periodically during a trip to make sure the center bolt has not become loose.
- The channel end stoppers can be used to help prevent cargo from sliding or shifting off the end of the truck bed. They must be installed so they are properly seated in the detents in the channel.



Refer to your Owner's Manual for loading limits and tie-down recommendations.

FRONT SEAT ADJUSTMENTS

WITH MANUAL SEATS (if so equipped):

- Pull up on the lever under the front of the seat and slide backward or forward. Release the lever to lock the seat in position.
- Lift the lever on the side of the seat **01** to adjust your seatback backward or forward; release when you have found a comfortable angle and the seat belt fits properly.
- Turn either dial **02** to adjust the angle and height of the seat cushion to the desired position.



WITH POWER SEATS (if so equipped):

- Move the control forward or backward to adjust the seat cushion forward or backward. **01**
- Pull up to raise the seat cushion; press down to lower the cushion. **02**
- Push the switch forward to move the seatback forward; push it back to move the seatback backward. **03**



Your driver's seat has a lumbar support; adjust it by moving the lever up or down.

FOLD FLAT FRONT PASSENGER SEAT (if so equipped)

To fold the front passenger's seatback flat for extra storage length when transporting long items:

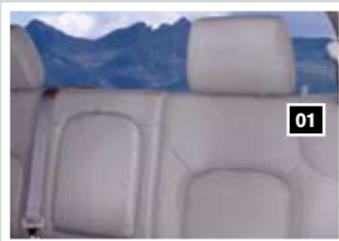
- Slide the seat to the rear-most position. Lift up on the recline lever, located on the outside edge of the seat, and fold the seatback forward as far as it will go. **01** Then lift up on the latch located on the upper corner of the seatback to release the back of the seat. **02**



FOLDING THE REAR BENCH SEAT (Crew Cab only)

FOLDING THE SEATBACK DOWN:

To fold the rear bench seatback down to access the jacking tools, pull up on the straps located on the outer edge of the seatbacks **01** and fold the seatback forward.



FOLDING THE SEAT BASE UP:

To fold the rear bench seat base up to access the under-seat storage bins:

- Lift up on the lever **01** located on the side of the seat, while lifting the front of the seat cushion up.
- Fold the bottom of the seat cushion toward the back of the vehicle until it locks into place.
- Repeat this process to raise and secure the seat cushion on the other side of the vehicle.



SEAT BELT WARNING LIGHT AND CHIME

- The light and chime remind you to fasten your seat belts. The light illuminates whenever the ignition key is turned to the ON or START position and remains illuminated until the driver's seat belt is fastened. At the same time, the chime sounds for about 6 seconds unless the driver's seat belt is securely fastened.
- The seat belt warning light may also illuminate if the front passenger's seat belt is not fastened when the front passenger's seat is occupied (if so equipped). For 5 seconds after the ignition switch is in the ON position, the system does not activate the warning light for the front passenger.

Refer to the Owner's Manual for detailed information regarding seat belt usage.



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.

