



Innovation
that excites

Getting The Most From Your **NISSAN X-TERRA**



QUICK REFERENCE GUIDE



WELCOME TO YOUR NEW NISSAN X-TERRA

This Quick Reference Guide provides a quick reference to several useful features of your new NISSAN X-TERRA.

Note that some of these features are optional and may not apply to your vehicle.

For a complete description of all systems and features of your vehicle, please refer to the vehicle's OWNER'S MANUAL.

ENJOY YOUR DRIVE!

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LOCKING & UNLOCKING THE DOORS, BACK DOOR AND FUEL FILLER LID

Intelligent key system

The Intelligent Key system can operate all the doors and the back door using the remote controller function or pushing the request switch on the vehicle without taking the key out from a pocket or purse.

When you carry the Intelligent Key with you, you can lock or unlock all doors by pushing the door handle request switch (driver's or front passenger's) or back door request switch within the range of operation.

When you lock or unlock the doors or open the back door, the hazard indicator will flash and the outside chime will sound as a confirmation.



CHILD SAFETY REAR DOOR LOCKS

The child safety rear door locks help prevent rear doors from being opened accidentally, especially when small children are in the vehicle.

When the levers are in the lock position ①, the child safety rear door locks engage and the rear doors can only be opened by the outside door handles.

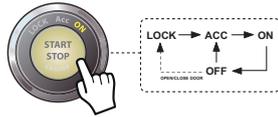


PUSH BUTTON IGNITION SWITCH

Push button ignition switch sequence

When the ignition switch is pushed without depressing the brake pedal, the ignition switch position will change as follows:

- Push once to change to "ACC".
- Push a second time to change to "ON".
- Push a third time to change to "OFF".
- Push a fourth time to return to "ACC".
- Open or close any door to return to "LOCK" from the "OFF" position.



Starting/Stopping the engine

Start the engine by applying the foot brake and pushing the ignition switch. After stopping the engine, the ignition switch will be in the OFF position. When a door is opened, the state of the ignition switch will change to the <LOCK> position.

REMOTE ENGINE START (if equipped)

The engine can be remotely started when the Intelligent Key is in the remote start operating range (within approx. 60 m from the vehicle) and the shift lever is in the P (Park) position. The remote start function could for example be used to warm up/cool down the interior and/or defog the windows prior to your departure.

To remotely start the engine:

- Press the LOCK button on the Intelligent Key.
- Within 5 seconds, press the  button on the Intelligent
- Key until the hazard indicator lights start flashing and the parking lights come on: the engine will start.

As long as the engine is running, the front clearance lights will be on. The doors will be locked and the air conditioner system may turn on. After 10 minutes, the engine will automatically stop. After the engine has stopped, you can once more start a remote engine start cycle. You can also extend the engine running time with another 10 minutes before the engine automatically stops by following the remote engine start procedure while the engine is still running.

After the engine has been remotely started twice, you need to switch the ignition from OFF to ON and back to OFF again before you can start another cycle of remote engine starts.

To cancel a remote engine start cycle while the engine is running, press the  button on the Intelligent Key until the clearance lights turn off and the engine stops.



FRONT SEAT ADJUSTMENT

Manual seat adjustment (if equipped)



Forward and backward:

1. Pull up the adjusting lever ①.
2. Slide the seat to the desired position.
3. Release the adjusting lever to lock the seat in position.



Reclining:

1. Pull up the adjusting lever ②.
2. Tilt the seatback to the desired position.
3. Release the adjusting lever to lock the seatback in position.



Seat lifter (if equipped): Pull up or push down the adjusting lever ③ to adjust the seat height until the desired position is achieved.

Power seat adjustment (if equipped)



Forward and backward (1): Move forward or backward the adjusting switch ① to the desired position.



Reclining (2): Move forward or backward the adjusting switch ② to the desired position.



Seat lifter (3):

1. Pull up or push down the adjusting switch ③ to adjust the seat height until the desired position is achieved.
2. Tilt up or down the adjusting switch to adjust the front angle of the seat until the desired position is achieved.



Lumbar support adjustment: The lumbar support feature provides lower back support to the driver. Push each side of the adjusting switch ④ to adjust the seat lumbar area until the desired position is achieved.

2ND AND 3RD ROW SEATS – RECLINING AND FOLDING

2nd row seat adjustment

Forward and backward

1. Pull up the adjusting lever ①.
2. Slide the seat to the desired position.
3. Release the adjusting lever 1 to lock the seat in position.

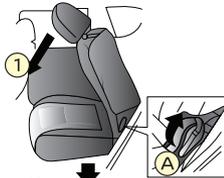


Reclining

1. Pull the adjusting lever ②.
2. Tilt the seatback to the desired position.
3. Release the adjusting lever 2 to lock the seatback in position.

Entry to third row seat

To enter the third row seat, pull the lever A located on the second row seat and fold the seatback forward ① at an angle over the seat base. The seat base will lift up and the second row seat will tip forward **automatically**. This will release the back of the seat so it may be tipped forward.



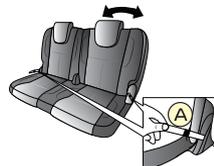
Using the tumbling switch (if equipped):

Push and hold the seat tumbling switch located on the center console. The seatback will fold down. The lower corner of the seat base will lift and the second row seat will tip forward.



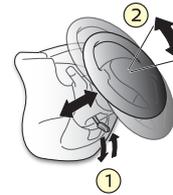
3rd row seat adjustment

Pull the strap A and position the seatback at the desired angle. Release the strap after positioning the seat at the desired angle.



STEERING WHEEL ADJUSTMENT

Manually operated steering wheel adjustment



Pull lock lever ① downwards and move the steering wheel up or down ② as desired.

Push the lever upwards to securely lock the steering wheel in place.

HEADLIGHTS, FOG LIGHTS & WIPERS

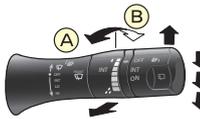
Auto light system

With the ignition switch in the "ON" position and the light switch in the <AUTO> position, the vehicle lights will be switched on and off automatically, depending on the ambient light conditions

Front/Rear fog lights (if equipped)

To switch on the front or front and rear fog lights, turn the inner ring on the light switch while the headlights are on.

WINDSHIELD WIPER AND WASHER SWITCH



The windshield wiper and washer operate when the ignition switch is in the "ON" position. The lever position "INT" operates the wiper intermittently.

The intermittent operation can be adjusted by turning the adjustment control knob, (A) (longer) or (B) (shorter).

Rear wiper & washer

Turn the rear wiper switch clockwise to select intermittent or continuous rear wiper operation.

Push the wiper switch away from you to operate the rear window washer.

DEFOGGER SWITCH

The rear window defogger switch operates when the ignition switch is in the "ON" position.

The defogger is used to reduce the moisture, fog or frost on the rear window surfaces to improve the rear view.

When the defogger switch is pushed, the indicator light illuminates and the defogger operates for approximately 15 minutes. After the preset time has passed, the defogger will turn off automatically.

To turn off manually, push the defogger switch again.



FOUR WHEEL DRIVE SHIFT SWITCH (if equipped)

The part time 4WD system provides three drive modes: 2WD, 4H and 4LO. The desired drive mode can be selected using the 4WD mode switch according to the driving conditions.

4WD mode switch	Wheels driven	Indicator		Use conditions	Operation of 4WD mode switch
		4WD mode	4LO		
AUTO 	Rear wheels		-	For driving on dry, paved roads.	Shifting between the 2WD and 4H drive modes can be done while driving. The indicator will change when the drive mode is changed. Shifting between the 2WD and 4H modes must be 4H performed at speed below 100 km/h (60 MPH).
4H 	Four wheels		-	For driving on rough, sandy or snow-covered roads.	Shifting between the 4H and 4LO drive modes: <ul style="list-style-type: none"> Stop the vehicle, depress the brake pedal and move the shift lever to the N (Neutral) position. Depress and turn the 4WD mode switch. The 4WD mode switch will not shift between 4H and 4LO if the transmission is not in the N (Neutral) position or the vehicle is moving. Wait for the 4LO indicator to stop blinking and stay on or off before shifting your transmission into gear or releasing the clutch pedal (MT model).
	Neutral		Blinking	The 4LO indicator blinks when shifting between 4H and 4LO.	
4L 	Four wheels		Stay on*	For use when maximum power and traction are required at low speeds (for example, on steep grades or rocky, sandy, muddy roads).	

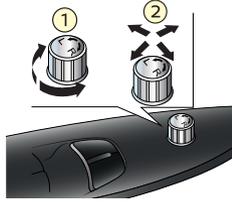
*: When the 4LO position is selected, the VDC system is disabled and the VDC off indicator light illuminates.

OUTSIDE MIRRORS

Mirror adjustment

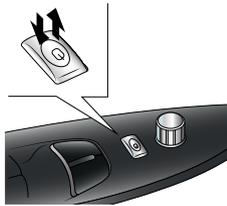
The outside mirrors can be adjusted by moving switch ① towards the side you wish to adjust.

Once a side is selected, switch can be used to adjust the position.



Mirror folding

The outside rearview mirrors automatically fold when the outside Rearview mirror folding switch is pushed in. To unfold, push to the switch again.



Automatic fold (if equipped)

The outside rearview mirrors automatically fold when the doors are locked, and unfold when the ignition switch is placed in the "ACC" or "ON" position.

INTELLIGENT REAR VIEW MIRROR (if equipped)

Regardless of visibility through the rear window, the smart inside rearview mirror can provide a clear rearview from a camera located on the rear end of the vehicle.

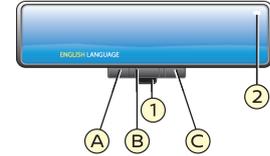
The rearview mirror can be operated either in Conventional (mirror view) mode or in Smart (camera view) mode.

To switch between modes, pull/push the mode select lever ①. When the camera view mode is selected, the camera symbol ② will be displayed in the mirror.

Push button ④ to display the menu to adjust various settings of the smart rearview mirror in camera view mode:

- Display brightness
- Adjust camera down/up
- Adjust camera left/right
- Display rotation
- Indication (enable/disable textual indications)
- Language (select between English and Arabic)

Use buttons ⑤ and ⑥ adjust the selected setting as indicated on the mirror.



REFUELLING

Fuel gauge

The fuel gauge indicates the approximate fuel level in the tank when the ignition switch is in the "ON" position.



The arrow, , indicates that the fuel-filler lid is located on the left side of the vehicle.

Fuel-filler lid and cap

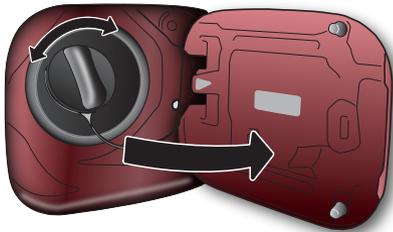


To open the fuel-filler lid, push the fuel-filler lid opener switch located on the lower side of the instrument panel.

The fuel-filler cap is a ratcheting type. Turn the cap counter clockwise to remove. Tighten the cap clockwise until ratchet clicks, more than twice, after refuelling.

Put the fuel-filler cap on the cap holder while refuelling.

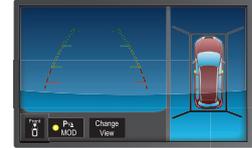
To lock the fuel-filler lid, close the lid until it securely locks.



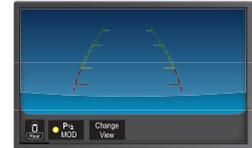
REAR VIEW/AROUND VIEW MONITOR (if equipped)

The rear view or around view monitor system helps you to manoeuvre your vehicle by detecting and displaying objects behind respectively around the vehicle, e.g. when parking your vehicle.

The system will automatically be activated when you select reverse (R) gear. The around view monitor will also be activated when the Drive (D) position is selected up to a speed of 10 km/h.



You can also manually activate the around view monitor system and change views on the around view monitor by pressing the <CAMERA> button on the multi-function control panel.



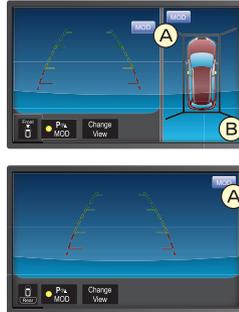
Views on the around view monitor can also be changed by pressing the [Change View] key on the display.

In addition to front and rear wide views, following split display images can be selected on the around view monitor:

- Front view/Bird's eye view
- Front view/Front side view
- Rear view/Bird's eye view
- Rear view/Front side view

Moving Object Detection

The around view monitor is equipped with a Moving Object Detection (MOD) function. If the MOD indicator **A** on the screen is coloured blue, this indicates that the MOD function is active. If a moving object is detected, a yellow frame **B** will appear around the camera image where the moving object is detected and a chime will sound to warn you on the moving object detected.



VEHICLE INFORMATION DISPLAY (models with colour display)



The vehicle information display is located between the tachometer and the speedometer, and it displays any warnings and information. The following items are also displayed if the vehicle is equipped with them:

- Automatic Transmission (AT)
- Four-Wheel Drive (4WD)
- Clock and outside air temperature
- Trip computer
- Cruise control
- Intelligent Key system
- Oil control system
- Other information

The trip computer switch is located on the left side of the steering wheel. To operate the trip computer, push the trip computer switch. Each time the trip computer switch is pushed, the display will change.

VEHICLE INFORMATION DISPLAY (models without colour display) & TRIP COMPUTER



The vehicle information display, located between the speedometer and tachometer, displays the indicators for the driving system, intelligent key operation and various warnings, vehicle information and trip computer data.

To operate the trip computer, use the switches located on the meter panel. Each time the trip computer switch is pushed, the display will subsequently show:

- TRIP A
- TRIP B
- Current fuel consumption
- Average fuel consumption
- Distance to empty (dte)
- TRIP

VEHICLE INFORMATION DISPLAY LANGUAGE

The language of the vehicle information display can be changed according to the following procedure:

With colour display:

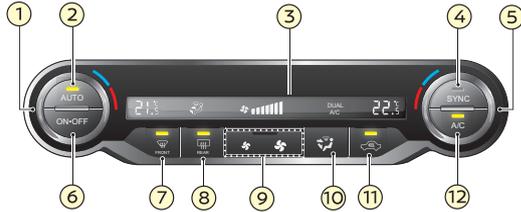
1. With the vehicle parked in a safe location, press the left or right button to select [Settings] and confirm with the OK button.
2. After entering the [Settings] menu, use the up and down switch to navigate to [Unit/Language] and confirm with the OK button.
3. After entering the [Unit/Language] sub-menu, use the up and down switch to navigate to [Language] and confirm with the OK button.
4. In the language sub-menu, select the desired language using the up and down buttons. Then, press OK to confirm.

Without colour display:

1. With the vehicle parked in a safe location, press the up and down switch to select [Settings] and confirm with the ENTER button.
2. After entering the [OPTIONS] menu, use the up and down switch to navigate to [Language] and confirm with the ENTER button.
3. In the language sub-menu, select the desired language using the up and down buttons. Then, press ENTER to confirm.

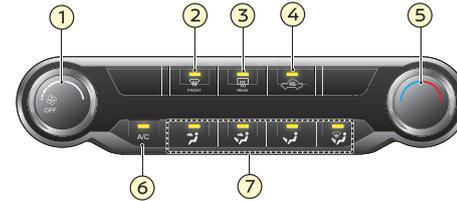
CLIMATE CONTROL

Automatic air conditioner Type (A) (if equipped)



- ① Temperature control dial (driver's side)
- ② AUTO (automatic) button
- ③ Display screen
- ④ SYNC (synchronize) button
- ⑤ Temperature control dial (front passenger's side)
- ⑥ ON-OFF button
- ⑦ Front defogger button
- ⑧ Rear window defogger button
- ⑨ Fan speed control button
- ⑩ Air flow control button
- ⑪ Air recirculation button
- ⑫ A/C (air conditioner) button

Manual air conditioner Type (B) (if equipped)



- ① Fan speed control dial
- ② Front defogger button
- ③ Rear window defogger button
- ④ Air recirculation button
- ⑤ Temperature control dial
- ⑥ A/C (air conditioner) button
- ⑦ Air flow control buttons

Defrosting/Demisting the windscreen

- Push the windscreen defrosting/demisting switch. The indicator light in the switch will illuminate.
- For maximum defrosting/demisting performance, select a high temperature using the temperature control buttons and use the fan speed control buttons to select the highest fan speed.
- When the windscreen is clear, push the <PUSH AUTO> button to switch to the automatic climate control mode.

Rear cooler operation



To switch on the rear cooler system, push the <REAR COOLER> button on the lower centre of the instrument panel. The indicator light in the switch ① will illuminate when the rear cooler system is activated.

FM/AM RADIO (Type A , if equipped)



- ① DISP (Display) button.
- ② RADIO button.
- ③ Day/Night button
- ④ MIX button
- ⑤ Seek/track (rewind) button.
- ⑥ Seek/track (fast forward) button.
- ⑦ SETUP button.
- ⑧ Back button.
- ⑨ CD eject button.
- ⑩ MEDIA button.
- ⑪ Phone button.
- ⑫ Power/VOL (Volume) dial.
- ⑬ RPT (Repeat) button.
- ⑭ Station memory buttons.
- ⑮ A-Z button.
- ⑯ MENU/ENTER dial.

FM/AM RADIO (Type B)/ NAVIGATION SYSTEM (if equipped)



- ① Touch screen display
- ② Volume dial/Power button
- ③ Day/Night button
- ④ Track/Seek buttons
- ⑤ <AUDIO> button
- ⑥ <MENU>
- ⑦ <MAP> button (models with navigation system) / Phone button (models without navigation system)
- ⑧ Back button
- ⑨ <TUNE-SCROLL/SOUND> (if equipped) / <ZOOM/SOUND> (if equipped)
- ⑩ <CAMERA> button

AUXILIARY INPUTS

Your vehicle may be equipped with an USB Type A and USB Type C port located in the tray on the centre console or on the entertainment system.

Connect a compatible device to play media such as an iPod or a USB memory device.

NAVIGATION SYSTEM (if equipped)

For full details on all functions of the Navigation System, please refer to the separate Navigation System Owner's Manual. As an example, below is described how to operate the system in order to navigate to a Point of Interest

- Press the <MENU> button to display the main menu screen.
- Select [Points of Interest] from the [Navigation] screen.
- Select [By Name] from the [Points of Interest] screen.

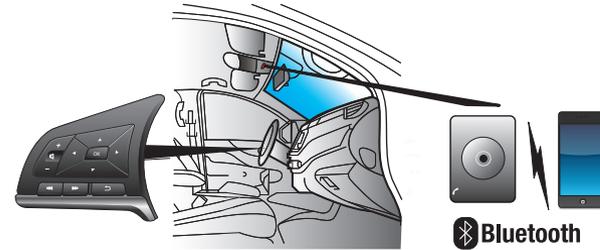
Note: Alternatively, use the street address or destination menu to find a destination by name or coordinates.

- Type your desired keyword in the input field and press [List] to get a list of POI's around your current location that match your keyword

Note: While entering the facility name, the expected selections are displayed on the input screen. The expected selections can be scrolled by touching [<] or [>].

- Select your desired destination from the list.
- The entire route is displayed on the upper display.
- Before starting the route guidance, use the menus on the lower display to modify the route, preview the turn list, or store the route.
- Touch [Start] to start route guidance.

BLUETOOTH HANDS-FREE PHONE SYSTEM



Your vehicle is equipped with a Bluetooth hands-free phone system consisting of following components:

- Audio/In-vehicle phone unit ①
- Control switches ② on the left hand side of the steering wheel.
- A microphone ③ in the roof trim of the vehicle.

You can connect up to five different mobile phones to the Bluetooth hands-free phone system.

Before you can use the hands-free phone system, your mobile phone should be connected ('paired') to the in-vehicle phone unit.

PAIRING YOUR MOBILE PHONE OR BLUETOOTH DEVICE VIA BLUETOOTH

Using Bluetooth technology, you can pair your mobile phone with the in-vehicle phone system for hands-free use of your mobile phone. You can also pair any other compatible Bluetooth device for Bluetooth audio streaming through the vehicle's audio system.

To pair your phone or another compatible Bluetooth device with the vehicle hands-free phone system, follow the below procedure according to the type of audio unit fitted to your vehicle.

Pairing procedure for models with type B audio system

1. Push the <MENU> button and touch [Connections].

Touch [Devices] and touch [Add New].
A message is displayed.

2. Operate the device as guided by the system.



Pairing procedure for models with type A audio system

On the audio unit:

- Press the "Telephone" button on the audio unit or steering wheel, select [Bluetooth] and press <ENTER>.
- Select [Pair Device] and press <ENTER>.

On your mobile phone:

- Make sure Bluetooth is switched on.
- Have your mobile phone search for Bluetooth devices. When your mobile phone recognises the vehicle system, you will be requested either to:
 - enter the PIN code (0000)
 - enter a password as shown on the display.
- After entering the PIN code or password, the pairing procedure is complete.

The unit will automatically connect to your mobile phone the next time you turn on the ignition.

MAKING A PHONE CALL

After your mobile phone has been paired with the in-vehicle system, you can make use of the hands-free phone system.

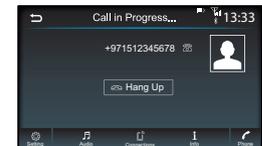
1. Push the <MENU> button and touch [Phone] or press the phone switch (📞) on the steering wheel.
2. Select one of the following methods to make a call.
 - [Quick Dial] : Select a phone number registered as a Quick Dial number.
 - [Phone Book] : Select a person and the phone number you wish to call from the phonebook.
 - [Call History] : Select a phone number from recent incoming, outgoing or missed calls.
 - [Dial Number] : Enter the phone number manually using the keypad displayed on the screen.



INFO:

Either of the connected phone devices can be selected for dialing operation when [Allow 2 Phones Simultaneously] is turned on.

3. Dialing will start and the screen will change to the Call in Progress screen.



HANDS-FREE TEXT MESSAGING ASSISTANT

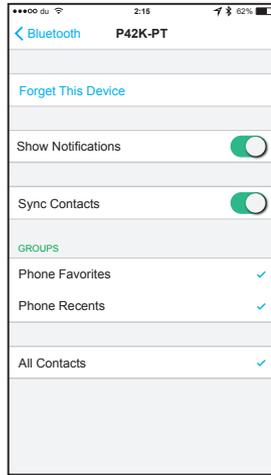
The Hands-Free Text Messaging Assistant allows receiving text messages through the vehicle interface. When a message is received, a notification will be shown on the display accompanied by a tone.

For iPhone users to enable the Hands-Free Text Messaging Assistant, proceed as follows:

1. Pair your iPhone to the in-vehicle system as described earlier in this Quick Reference Guide.
2. On your iPhone, select the [Bluetooth] menu and switch [Show Notifications] to on.
3. Disconnect and reconnect your iPhone with the in-vehicle system, for example by switching Bluetooth off and then on again.

After reconnecting, you can make use of the Hands-Free Text Messaging Assistant.

For full details on using the Hands-Free Text Messaging Assistant, please refer to your vehicle's Owner's Manual.



MOBILE ENTERTAINMENT SYSTEM (if equipped)

The mobile entertainment system allows you and your passengers to enjoy audio or video from up to three different sources at the same time. Note that the front display can only be used to play video when the vehicle is stationary with shift lever in the P (Park) position and the parking brake applied.

The Mobile Entertainment System consists of following components:

- Front centre display
- Center rear display
- A remote controller
- Rear USB and HDMI ports

For audio/video playback on the front centre display, various input sources are available:

In addition to DVD playback, two USB ports (A), are provided in the centre console..

In the rear of the vehicle, at the lower back side of the centre console, additional USB (D) and HDMI (E) ports are available. These can be used to play audio/video through the rear system only.

REAR DISPLAY (if equipped)

- ① OPEN button
- ② Remote controller light sensor

Opening the display:

Push the OPEN button. The display will open slightly.

Hold the center of the lower part of the display by hand, gently pull it down, and open until it locks in place.

Closing the display:

Hold the center of the lower part of the display and push it up until a locking sound occurs and it locks in place.

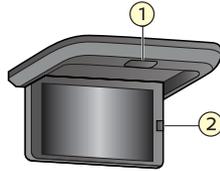
Turning the display on/off:

The power of the display can be turned on/off using the remote controller. To use the remote controller, do not block the range between the remote controller and the remote controller light sensor ②.

HDMI Connection

The HDMI port is located by the soft bottle holder on the left side of the third row seat.

Open the lid and connect a compatible device to the HDMI port. The images from the connected device can be viewed on the rear display.



VEHICLE DYNAMIC CONTROL (VDC) SYSTEM

The VDC system uses various sensors to monitor driver inputs and vehicle motion and will apply the brakes of individual wheels and/or reduce engine output when situations require so to improve vehicle stability.

When the vehicle is stuck in mud or snow, the VDC system reduces the engine output to reduce wheel spin. The engine speed will be reduced even if the accelerator is depressed to the floor. If maximum engine power is needed to free a stuck vehicle, turn the VDC system off.

To turn off the Vehicle Dynamic Control (VDC) system, push the VDC OFF switch. The VDC off indicator light will illuminate.

CRUISE CONTROL

Your vehicle may be equipped with a cruise control system that allows you to maintain a fixed speed without operating the accelerator pedal.



1. Switch on the cruise control system by pressing the cruise control main switch. The [CRUISE] indicator on the vehicle information display will illuminate.
2. Accelerate to the desired speed.
3. Push the <SET> switch and release it. The [SET] indicator on the vehicle information display will illuminate.

The vehicle will now maintain the set speed without the need to operate the accelerator pedal.

To temporarily cancel cruise control operation, push the <CANCEL> switch or tap the brake pedal.

To resume cruising at the set speed, shortly push the <RES> switch.

To increase or decrease cruising speed, push the <RES> switch or the <SET> switch respectively until the desired speed is reached.

Press the cruise control main switch to switch off the cruise control system; the cruise control indicators will turn off.

DRIVER ASSISTANCE SYSTEMS (if equipped)

Your vehicle may be equipped with the following driver assistance systems:

- Driver Warning systems
 - Intelligent Forward Collision Warning (FCW)
 - Lane Departure Warning (LDW)
 - Blind Spot Warning (BSW)
 - Rear Cross Traffic Alert (RCTA)
- Dynamic Driver Assistance systems
 - Intelligent Emergency Brake (IEB) .

Intelligent Forward Collision Warning (FCW)

The Intelligent Forward Collision Warning system uses a distance sensor built in the front bumper to measure the distance between your vehicle and the vehicle ahead of you.

If the distance between your vehicle and the vehicle ahead of you is judged to become too small and the risk of a collision becomes imminent, the vehicle ahead indicator light will start flashing and a chime will sound to alert you to take action to avoid a forward collision.

When the Intelligent Emergency Braking system setting is turned on or off, the Intelligent Forward Collision Warning system is also turned on or off simultaneously.

Lane Departure Warning (LDW)

The Lane Departure Warning system monitors the position of your vehicle in relation to the lane markers on the travelling lane using a camera located near the inside mirror. When the system detects that you are traveling close to one of the lane markers, the LDW warning light will start flashing and a chime will sound to alert you to return to the centre of the travelling lane.

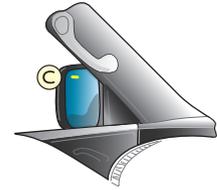
1. Push the <MENU> button and touch [Driver Assist] on the lower display.
2. Touch [Lane Assist].
3. Touch [Lane Assist Departure Warning] to turn the system on/off.

Blind Spot Warning (BSW)

The Blind Spot Warning system uses radar sensors near the rear bumper to detect vehicles at either side of your vehicle in the adjacent lanes.

If a vehicle is detected in the detection area, the blind spot warning light at the side where the vehicle is detected will illuminate. If you subsequently activate the turn signal lights at that side of the vehicle, the blind spot warning light  will start flashing and a chime will sound twice.

1. Push the <MENU> button and touch [Driver Assist] on the lower display.
2. Touch [Blind Spot Assist].
3. Touch [Blind Spot Warning] to turn the system on/off.



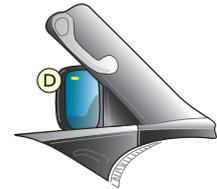
Rear Cross Traffic Alert (RCTA)

The Rear Cross Traffic Alert system uses radar sensors installed on both sides near the rear bumper to detect an approaching vehicle.

The RCTA system will assist you when backing out from a parking space. When the vehicle is in reverse, the system is designed to detect other vehicles approaching from the right or left of the vehicle.

If the radar detects an approaching vehicle from either side, the system chimes (once) and the Blind Spot Warning indicator light  flashes on the side the vehicle is approaching from.

The warning systems switch is used to turn on and off the RCTA system. In case the LDW and BSW systems are activated, they will be turned on and off simultaneously.



HILL START ASSIST SYSTEM

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. The maximum holding time is 2 seconds. After 2 seconds the vehicle will begin to roll back and the hill start assist system will stop operating completely.

HILL DESCENT CONTROL SYSTEM

When additional braking is required on steep downward hills, activate the hill descent control system by pushing the hill descent control switch.

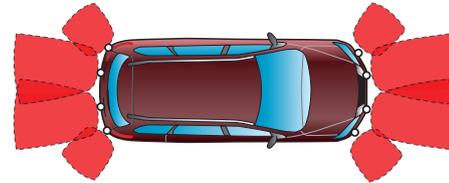
The system can only be activated if following conditions are all met:

- A gear is selected
- 4H or 4L mode is selected using the 4WD shift switch
- Driving speed is under 25 km/h

Push the Hill Descent Control switch  to activate the system. The Hill Descent Control indicator light will come on. The indicator light will blink if not all of the before mentioned preconditions are fulfilled while the Hill Descent Control switch is pushed.

The system will temporarily stop functioning if you depress the brake or accelerator pedal. As soon as you release either pedal, the system will start functioning again.

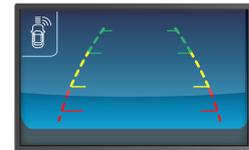
PARKING SENSOR SYSTEM



Ultrasonic sensors, fitted in the front and rear bumper, measure the distance between the bumper and any obstacle in front of or behind the vehicle. The system is automatically activated when the reverse (R) or Drive (D) gear is selected and deactivates at speeds over approx. 10 km/h.

When an object is detected, the parking sensor system will sound an intermittent tone. If the vehicle gets closer to the object, the frequency of the tone will increase. When the distance to the object becomes very small, the tone will sound continuously.

If equipped, the parking sensor indicator will also appear in the centre display. If the vehicle moves closer to an object, the colour of the parking sensor indicator changes from green to yellow and the blinking rate increases. When the vehicle is very close to the object, the parking sensor indicator colours red and the indicator stops blinking.



To temporarily switch off the parking sensor system, press the parking sensor switch on the lower instrument panel; the indicator light in the switch will illuminate. The parking sensor system will be automatically reactivated when reverse gear is selected, when the vehicle speed drops below 10 km/h or when the ignition switch is switched from OFF to ON.



IN CASE OF EMERGENCY

EMERGENCY SERVICES CALL ECALL/SOS SYSTEM (ONLY FOR UAE)

Your vehicle is equipped with the 999-based in-vehicle emergency services call system (eCall). In the event of a serious road accident emergency, an automatic call can be made to the emergency services operator. The system can also be used manually to call the emergency services operator. The 999-based eCall service is a public service of general interest and is accessible free of charge.

Note:

- During the emergency call, the volume of the voice of the operator cannot be adjusted & vehicle audio will be muted.
- If the indicator light is illuminated red or no light is illuminated, emergency services (such as the police or other agencies) should be contacted using other normal communication devices (for example a phone) in the event of an accident.
- If the automatic emergency call has been triggered, bring your vehicle to a NISSAN dealer. This is necessary because the automatic emergency call system needs to be reset to avoid any unintended eCall being made.

Indicator lights

- ① Red indicator
- ② Green indicator



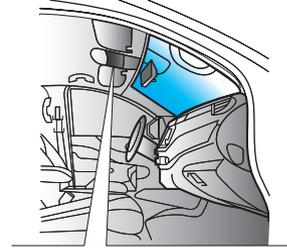
When the green indicator light ② is illuminated, the emergency call is available and working. The red indicator light ① indicates the status of the vehicle emergency call system.

- If the indicator light is illuminated red or no light is illuminated the emergency call may not connect to the emergency call center when the SOS call switch is pressed. Also an automatic emergency call may not be sent when a collision occurs.
- During vehicle start up, the system operates self diagnostics and the red indicator light is illuminated for up to 15 seconds.
- At any other time if the red indicator light is illuminated contact a NISSAN dealer for assistance.

AUTOMATIC EMERGENCY CALL

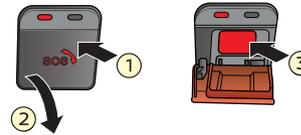
- If the air bag control unit detects a frontal collision, side collision or rear collision (if equipped) the system automatically places an emergency call to the emergency call center. At the same time, the vehicle information is also transferred. Once an emergency call is received by the emergency call center, the operator tries to talk to the vehicle's occupant.
- The eCall system is always enabled by default. It is activated automatically by means of in-vehicle sensors in the event of a severe accident.

MANUAL EMERGENCY CALL



1. Place the ignition switch in the "ON" position.
2. Push ① and open the cover ②.
3. Push the SOS call switch ③.
An emergency call is sent to the emergency call center. At the same time, the vehicle information is also transferred.
4. When the call is connected, speak to the emergency support staff.

If you want to cancel the emergency call, push and hold the SOS call switch for a few seconds. The call cannot be cancelled after connection



CAUTION:

- Park the vehicle in a safe location and apply the parking brake before operating the SOS call switch.
- Use this service only in case of an emergency. There may be a penalty for inappropriate use of the service.

Back door release lever

If the back door cannot be opened with the door lock switch due to a discharged battery, follow these steps.

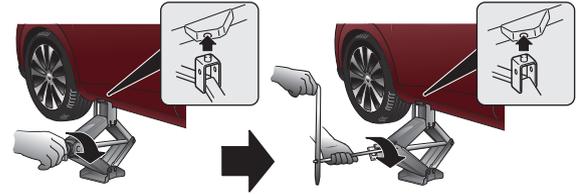
1. Remove the cover inside of the back door using a suitable tool.
2. Move the lever as illustrated to open the back door.



Flat tyre, Spare wheel & tools

1. Open the back door and raise the luggage floor board using handle.
2. Remove the luggage floor cover.
3. Take out the jack and tools.
4. Fit the square end of the jack rod into the square hole of the wheel nut wrench to form a handle.
5. Locate the oval opening above the middle of the rear bumper.
6. Insert the T-shaped end of the jack rod into the opening and direct it towards the spare wheel winch assembly, located directly above the spare wheel.
7. Fit the T-shaped end of the jack rod into the T-shaped opening of the spare wheel winch and turn the jack rod anti-clockwise to lower the spare wheel.
8. Once the spare wheel is completely lowered, remove the jack rod and reach under the vehicle to remove the fixing plate.
9. Locate the jacking points under the vehicle.

10. Position the jack under the vehicle and move the jack up by hand until the jack aligns with the jacking point, then slightly jack up the vehicle.



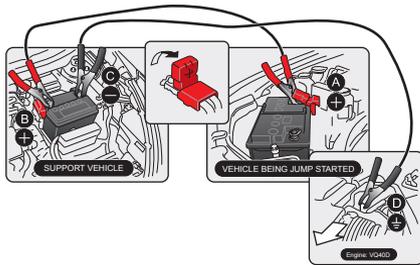
11. Slightly loosen the wheel nuts using the wheel nut wrench, then carefully jack up the vehicle until the wheel is off the ground.
12. Remove the wheel nuts, the wheel and fit the spare wheel.
13. Fit the wheel nuts, first tighten them by hand, then use the wheel nut wrench to tighten the wheel nuts in the order A-B-C-D-E-F as illustrated.
14. Lower the vehicle until the wheel touches the F ground and securely tighten the wheel nuts in the order A-B-C-D-E-F.
15. Completely lower the vehicle, remove the jack and store the jack, tools and the flat tyre in the vehicle.



Jump Starting

To start your vehicle using a booster battery or the battery from another vehicle, follow the procedure described below.

1. If the booster battery is in another vehicle, position the vehicles so the batteries are close to each other. Do not allow the vehicles to touch.
2. Apply the parking brake and move the shift lever to the P (Park) position. Switch off all unnecessary electrical systems.
3. Connect the jumper cables in the sequence A-B-C-D as illustrated.



4. Start the engine of the booster vehicle and let it run for a few minutes.
5. Keep the engine speed of the booster vehicle at about 2,000 rpm and start the engine of the vehicle being jump started.
6. After the engine has started, carefully disconnect the jumper cables in the sequence D-C-B-A.

Note: If you don't follow the above jump start procedure, the engine's computer system may be damaged.

TYRE PRESSURE MONITORING SYSTEM (TPMS)

The Tyre Pressure Monitoring System (TPMS) continuously monitors the pressure of the road wheels against the set target pressures. If the pressure of one or more tyres significantly deviates from the target value, the Tyre Pressure Monitoring System will provide a warning on the vehicle information display and the warning light in the combimeter will illuminate.



When the TPMS provides a warning:

1. Park the vehicle in a safe and flat location.
2. Apply the parking brake (for Automatic Transmission models: also place the transmission shift selector in the P (Park) position).
3. Place the ignition in the ON position.
4. Inflate the tyre.
5. After a few seconds the hazard indicator lights start flashing.
6. Once the designated pressure is reached, the horn sounds once and the hazard indicator lights stop flashing.
7. Perform step 4 to 6 on all underinflated tyres
8. Start the engine of the booster vehicle and let it run for a few minutes

STARTING THE ENGINE WHEN THE INTELLIGENT KEY BATTERY IS DISCHARGED

When the battery of the intelligent key is discharged, the Key Battery Low warning will be displayed on the Vehicle Information Display. Replace the battery of the Intelligent Key at the earliest opportunity when this warning is displayed. When you can no longer start the engine in the normal way due to the fact that the battery of the Intelligent Key is discharged, proceed as follows:

1. Move the shift lever to the Park (P) (AT model) or Neutral (N) (MT model) position.

2. Depress the brake pedal.

3. Touch the push-button ignition switch with the Intelligent Key, a chime will sound.

4. Push the ignition switch while depressing the brake pedal (AT model) or the clutch pedal (MT model) within 10 seconds after the chime sounds. The engine will start.



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Every effort has been made to ensure that the contents of this publication is correct at the time of going to press. In accordance with the company's policy of continuously improving its products, NISSAN MIDDLE EAST FZE reserves the right to change at any time the specifications of the vehicles described and shown in this publication without notice.



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