

# 2015 LEAF® QUICK REFERENCE GUIDE





#### Power Meter

- 2 Headlight and Turn Signal Control
- 3 Li-lon Battery Temperature Gauge\*
- 4 Vehicle Information Display\*
- 5 Driving Range\*
- 6 Li-Ion Battery Available Charge Gauge
- 7 Li-lon Battery Capacity Level Gauge
- 8 Windshield Wiper and Washer Switch

#### \*See your Owner's Manual for information.

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## HOMELINK<sup>®</sup> UNIVERSAL TRANSCEIVER (if so equipped)

- The HomeLink<sup>®</sup> Universal Transceiver can learn and consolidate the functions of up to three different hand-held transmitters, operating items such as garage doors, property gates, outdoor and indoor lights or alarm systems.
- To program the HomeLink<sup>®</sup> Universal Transceiver:
  - Position the handheld transceiver 1-3 in. (26-76 mm) away from the HomeLink surface, keeping the HomeLink indicator light in view.
  - Press and hold the desired HomeLink button and the handheld transmitter button simultaneously until the HomeLink indicator light flashes slowly and then rapidly.
  - Both buttons may be released when the indicator light flashes rapidly.
- To verify the programing is complete, press and hold the HomeLink button and observe the indicator light:
  - A solid, continuous light indicates the programing is complete and the HomeLink button will activate your device.
  - A blinking light that turns to a solid, continuous light after 2 seconds indicates additional steps are required to complete the programing.
- An additional person may make the remaining steps easier. To complete the programing process:
  - At the receiver of the device that you are programing to the HomeLink button, press and release the "learn" or "smart" button (the name may vary by manufacturer but it is usually located near where the hanging antenna wire is attached to the unit). You have approximately 30 seconds to initiate the following step.
  - Press and hold the programed HomeLink button for 2 seconds and release.
- You may have to repeat the previous 2 steps up to 3 times to complete the programing process. HomeLink should now activate your device.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual, the HomeLink website at www.homelink.com or call 1-800-355-3515.

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Additional information about your vehicle is also available in your Owner's Manual, Navigation System Owner's Manual and at www.nissanusa.com.



- Please see your Owner's Manual for important safety information and system operation limitations.
- A cellular telephone should not be used for any purpose while driving so full attention may be given to vehicle operation.
- Always wear your seat belt.
- Supplemental air bags do not replace proper seat belt usage.
   Children 12 and under should always ride in the rear seat properly secured in child restraints or seat belts according to their age and weight.
- · Do not drink and drive.

For more information, refer to the "Safety - Seats, seat belts and supplemental restraint system (section 1)", "Heater, air conditioner, audio and phone systems (section 4)" and the "Starting and driving (section 5)" of your Owner's Manual and the "Bluetooth\* hands-free phone system (section 7)" and the "Audio systems (section 4)" of your Navigation System Owner's Manual.

## **NEW SYSTEM FEATURES**

## CARWINGS™/REMOTE FUNCTIONS\* (if so equipped)

Vehicle telematic capabilities enable you to perform remote functions from a compatible internet-enabled smart phone or personal computer such as:

- Battery status The status of the battery can be checked even if you are not in the vehicle.
- Unplugged status and charging status A notification e-mail and/or text message can be sent if the charge connector is not connected or if battery charging is stopped mid-charge.
- Remote charge and remote climate control Start battery charging or set a time to turn on your climate controls.
- Li-ion battery warmer status When the ambient temperature is low, the Li-ion battery warmer operates automatically and an e-mail notification will be sent to remind you of connecting your vehicle to a charging station.
- POIs powered by Google<sup>™</sup> Allows you to search from locations near your vehicle's current location, near a plotted destination, near the map's scroll position or near a searched city center.

\*Remote functions are only available when the following conditions are met:

- Optional CARWINGS<sup>™</sup> (if so equipped) subscription service has been established.
- Your vehicle and smart phone are in a compatible cellular phone coverage area and your personal computer is connected to the internet.

For more information, refer to the **"Charging (section CH)"** of your Owner's Manual and the **"CARWINGS™** (section 5)" and **"LEAF navigation system overview (section IT)"** of your Navigation System Owner's Manual.

## APPROACHING VEHICLE SOUND FOR PEDESTRIANS (VSP) SYSTEM

- The VSP system helps alert pedestrians to the presence of the vehicle when it is being driven at a low speed.
- When the vehicle starts to move, it produces a sound. The sound stops when the vehicle speed reaches approximately 19 mph (30 km/h) while accelerating.

For more information, refer to the "EV overview (section EV)" of your Owner's Manual.

### AROUND VIEW<sup>®</sup> MONITOR (if so equipped)

With the ignition switch in the ON position, the Around View<sup>®</sup> Monitor is activated by pressing the CAMERA button 1, located on the navigation unit, or by moving the shift lever to the



**R (REVERSE)** position. The monitor displays various views of the position of the vehicle.

When the vehicle is in the P (PARK), N (NEUTRAL) or D (DRIVE) position and the CAMERA button 1 is pressed, the following views will display in order:



When the vehicle is in the R (REVERSE) position and the CAMERA button 1 is pressed, the following views will display in order:



- The colored guide lines on the display screen indicate vehicle width and approximate distances to objects with reference to the vehicle body line.
  - Red 1.5 ft (0.5 m); Yellow 3 ft (1 m); Green 7 ft (2 m) and 10 ft (3 m).
- For information regarding how to access additional viewing cycles, please see your Navigation System Owner's Manual.
- There are some areas where the system will not show objects.
  - When in the front or the rear view display, an object below the bumper or on the ground may not be viewed
     2
  - When in the bird's-eye view, a tall object near the seam of the camera detecting areas 3 will not appear in the monitor.
- The distance between objects viewed on the Around View<sup>®</sup> Monitor differs from the actual distance.
- Objects in the bird's-eye view will appear farther than the actual distance.

For more information, refer to the **"Monitor system (if so equipped)** (section 9)" of your Navigation System Owner's Manual.



## **NEW SYSTEM FEATURES**

## SHIFT CONTROL SYSTEM

This vehicle is equipped with an electric shift control system, providing smooth and easy shift lever operation.

- There are five shift positions for operating the vehicle: P (PARK), R (REVERSE), N (NEUTRAL), D (DRIVE) and B-Mode.
  - **P** (**PARK**) Activated by pressing the **P** (**PARK**) button on the shift lever when the car has come to a complete stop.



- **D** (**DRIVE**) For normal driving and is activated by moving the shift lever left and down. The shift lever will then return to the center position.
- B-Mode Engages the regenerative braking system more aggressively when decelerating, helping to put energy back into the battery pack. To enter B-MODE the vehicle must be in D (DRIVE) and then move the shift lever to the D (DRIVE) position again. The shift lever will then return to the center position.
- **ECO** Consumes less power and helps extend vehicle range.
  - While in either **D** (**DRIVE**) or **B-MODE**, **ECO** can be activated by pressing the **ECO** button on the right side of the steering wheel.
  - While in **ECO**, there will be a reduced acceleration response.

For more information, refer to the "EV overview (section EV)" and the "Starting and driving (section 5)" of your Owner's Manual.

## HEATED SEATS

- The front seats and the rear outboard seats can be warmed by built-in heaters.
- The switches, located on the center console
   (front seats) and on the side of the front

passenger seatback 2 (rear seats), can be operated independently of each other.

The heater is controlled by a thermostat, automatically turning the heater on and off. The indicator light will remain on as long as the switch is on.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.





## **ESSENTIAL INFORMATION**

## **COLD WEATHER RANGE**

- Vehicle range may be reduced when the temperature drops below -4°F (-20°C).
- Using the climate control system to heat the cabin when the outside temperature is below 32°F (0°C) uses more electricity and affects vehicle range more than using the heater at temperatures above 32°F (0°C).

For more information, refer to the "EV overview (section EV)" and the "Starting and driving (section 5)" of your Owner's Manual.

## PARKING IN EXTREMELY COLD WEATHER

- Do not store the vehicle in temperatures below -13°F (-25°C) for over seven days. If the outside temperature is -13°F (-25°C) or lower, the Li-ion battery may freeze, and it cannot be charged or provide power to run the vehicle.
- The Li-ion battery heater does not operate if the available Li-ion battery charge is less than approximately 30% and the charger is not connected to the vehicle. To help prevent the Li-ion battery from freezing, do not leave the vehicle in an environment where temperatures may go below -1°F (-17°C) unless the vehicle is connected to a charger.

For more information, refer to the "EV overview (section EV)" of your Owner's Manual.

## QUICK CHARGE IN COLD WEATHER (if so equipped)

- It may take more time to charge the Li-ion battery using the quick charger if the vehicle is parked in a cold location (for example 32°F [0°C]) for a long period of time.
- The Li-ion battery temperature gauge can be used to estimate the approximate time needed to charge the Li-ion battery to 80%.

Li-ic tem	on battery perature gauge	Estimated charge time
1	3 or less segments illuminated	More than approximately 90 minutes
2	4-5 segments illuminated	Approximately 30-90 minutes
3	6-7 segments illuminated	Approximately 30 minutes
4	8-9 segments illuminated	Approximately 30-60 minutes
5	10 or more segments illuminated	More than approximately 60 minutes



For more information, refer to the "Charging (section CH)" and the "Starting and driving (section 5)" of your Owner's Manual.

## **ESSENTIAL INFORMATION**

### LI-ION BATTERY TEMPERATURE GAUGE

- The temperature of the Li-ion battery is in the normal range 1 when the display is within this zone.
- The temperature of the Li-ion battery varies with outside air temperature, road surface temperature, driving conditions and charging rate.



To protect the battery, power is reduced when the temperature of the battery is too high or low. This does not indicate a malfunction.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.

## LI-ION BATTERY GAUGES

- The Li-ion Battery Available Charge Gauge displays the approximate available Li-ion battery power remaining to drive the vehicle. Recharge the Li-ion battery before these lights reach the bottom line.
- The Li-ion Battery Capacity Level Gauge 2 indicates the amount of charge the Li-ion battery is capable of storing.
- The driving range 3 provides an estimated distance that the vehicle can be driven before recharging is necessary. The driving range is constantly being calculated, based on the amount of available Li-ion battery charge and the actual power consumption average.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.

## **POWER LIMITATION INDICATOR LIGHT**

- When the power limitation indicator light illuminates, power provided to the traction motor is reduced.
- This light illuminates in the following conditions:
  - The Li-ion battery available charge is extremely low.
  - The Li-ion battery temperature is very low.
  - The temperature of the Electric Vehicle (EV) system is high (motor, inverter, coolant system, Li-ion battery, etc.).
  - The EV system has a malfunction.
- If the power limitation indicator light is illuminated, follow the instructions provided on the Navigation display.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.





## **CHARGE PORT LID/CHARGE CONNECTOR LOCK SWITCH**

- To open the charge port lid, do the following:
  - Push the charge port lid opener switch 1
     on the instrument panel, or
  - Press and hold the charge port lid opener button 2 on the Intelligent Key for more than 2 seconds.
  - When the charge port lid springs up slightly, place your hand underneath the lid and open fully.
- To close the charge port lid, slowly move the lid down and lock it securely in place.
- The normal or trickle charge connector can be locked to the normal charge port with the use of the charge connector lock switch 3.



There are 3 different positions of the charge connector lock switch 3:

**AUTO** – The charge connector is locked while charging is in progress and unlocked automatically when charging is complete.

LOCK - The charge connector will remain locked until unlock is selected.

**d** (Unlock) – When the switch is placed in the level position, the charge port will unlock and remain unlocked.

#### TEMPORARY UNLOCK MODE

When the charge connector lock switch is in the **AUTO** or **LOCK** position, the charge connector lock can be unlocked temporarily with the use of the Intelligent Key or the charge port lid opener switch **1**.

- Push the charge port lid opener button 2 on the Intelligent Key for more than 1 second or push the charge port lid opener switch 1.
  - The status indicator light flashes 3 times.
  - A beep sounds 3 times.
  - The charge connector lock is unlocked for 30 seconds.
- After 30 seconds, the charge connector lock is locked.

For more information, refer to the "Charging (section CH)", "Instruments and controls (section 2)", "Pre-driving checks and adjustments (section 3)" and the "Starting and driving (section 5)" of your Owner's Manual.

## **ESSENTIAL INFORMATION**

## LI-ION BATTERY CHARGING

Before charging the Li-ion battery, see your Owner's Manual for detailed warnings and cautions when charging your battery.

There are three methods available to perform the charge operation: normal charge, trickle charge and quick charge (if so equipped).

#### NORMAL CHARGE

- Perform a normal charge using the charger installed in your home.
- It takes approximately 3-4 hours to charge the Li-ion battery from empty to full with a 6.6 kW charger (if so equipped).
- To charge your vehicle:
  - Place the power switch in the **OFF** position.
  - Push the charge port lid opener switch located on the instrument panel to the left of the steering wheel.
  - Press the charge port tab and open the cap.
  - Connect the charge connector 1 to the charge port 2. When connected correctly, a beep will sound once.
- To stop charging:
  - Press the button 3 on the charge connector to release the lock and remove the charge connector from the charge port.
  - Close the charge port cap and the charge port lid.

#### TRICKLE CHARGE

- Perform a trickle charge by connecting the Electric Vehicle Supply Equipment (EVSE) (if so equipped) to a dedicated 110-120V, 15A power outlet.
- It takes approximately 21 hours to charge the Li-ion battery from discharged to charged.

#### To charge your vehicle:

- Place the power switch in the OFF position.
- Push the charge port lid opener switch located on the instrument panel to the left of the steering wheel.
- Press the charge port tab and open the cap.
- Connect the EVSE plug
   to a dedicated 110-120V, 15A power outlet. The EVSE control box's green indicator light
   will illuminate.
- Remove the safety cap from the charge connector.
- Connect the charge connector 6 to the charge port 2. A beep will sound once.





- If plugging in the EVSE connector to a power outlet, attach a string to the control box and hang it on a hook near the outlet or set it on a suitable surface
   off the ground.
- To stop charging:
  - Press the button 8 on the charge connector to release the lock and remove the charge connector from the charge port.
  - Close the charge port cap and the charge port lid.
  - Remove the EVSE plug from the power outlet,

attach the safety cap to the charge connector and store in the case.

#### QUICK CHARGE (if so equipped)

- Perform a quick charge by connecting the charge connector of a quick charger at a charge station to the vehicle.
- It takes approximately 30 minutes to charge the Li-ion battery to 80% when the low battery charge warning light illuminates.
- To charge your vehicle:
  - Place the power switch in the OFF position.
  - Open the charge port lid by pushing the charge port lid opener switch located on the instrument panel to the left of the steering wheel and unlatch the charge port cap
  - Align the groove of the charge connector with the groove of the charge port then insert the charge connector.
  - Grasp the lock lever and then lock the charge connector.
  - Follow the instructions on the quick charge equipment to start charging. When the
    equipment is properly installed and ready to charge, a beep sounds twice and the
    charging status indicator light will change.
- To stop charging:
  - Follow the instructions on the quick charge equipment.
  - Unlock the charge connector and remove it from the vehicle.
  - After closing the charge port cap, close the charge port lid.

For more information, refer to the "EV overview (section EV)" and the "Charging (section CH)" of your Owner's Manual.





## **ESSENTIAL INFORMATION**

### TIRE PRESSURE MONITORING SYSTEM (TPMS) WITH EASY FILL TIRE ALERT

- A CHECK TIRE PRESSURE warning message will appear in the vehicle information display
   and the low tire pressure warning light
   will illuminate when one or more tires are low in pressure and air is needed.
- When adding air to an under-inflated tire, the TPMS with Easy Fill Tire Alert system provides visual and audible signals to help you inflate the tires to the recommended COLD tire pressure.
- To use the Easy Fill Tire Alert system:
  - 1. Apply the parking brake and press the P (PARK) button on the shift lever.
  - 2. Place the power switch in the **ON** position. Do not place in the **READY** to drive mode.

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- Add air to the underinflated tire, and within a few seconds the hazard warning lights will flash.
- When the designated tire pressure is reached, the horn will beep once and the hazard warning message lights will stop flashing.
- 5. Repeat this procedure for any additional underinflated tires.
- After tire pressures are adjusted, drive the vehicle at speeds above 16 mph (25 km/h) and the warning and indicator light will extinguish.
- When the low tire pressure warning light flashes for approximately 1 minute and then remains on, the TPMS is not functioning properly. Have the system checked by a NISSAN-certified LEAF dealer.
- Tire pressure rises and falls depending on the heat caused by the vehicle's operation and the outside temperature. Low outside temperature can lower the temperature of the air inside the tire, which can cause a lower tire inflation pressure. This may cause the low tire pressure warning light to illuminate. If the warning light illuminates, check the tire pressure in your tires.

For more information, refer to the "Instruments and controls (section 2)" and the "Starting and driving (section 5)" of your Owner's Manual.

## **CLOCK SET/ADJUSTMENT**

- To adjust the instrument panel clock 1, use the Settings menu in the vehicle information display.
- The Settings menu 2 is accessed by pressing the button 3 on the left side of the instrument panel.
- Press the O button 4 to cycle through the various Settings modes.
- This clock is linked to the GPS (if so equipped) through the center display clock.
  - Without any adjustments, the correct time will be displayed based on the vehicle's current location.
  - There are also controls in the center display to compensate for daylight savings time.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.



## **FIRST DRIVE FEATURES**

## NISSAN INTELLIGENT KEY® SYSTEM

The NISSAN Intelligent Key<sup>®</sup> System allows you to lock or unlock the vehicle, open the rear hatch and start your vehicle. It is important to make sure the Intelligent Key is with you (that is, in your pocket or purse).

- To lock the vehicle, push either door handle request switch 1 or the rear hatch request switch 2 once or press the 1 button 3 on the key fob.
- To unlock the vehicle, perform one of the following procedures:
  - Push any request switch once; the corresponding door will unlock. Push the request switch again within 60 seconds; all other doors will unlock, or
  - Press the f button 4 on the key fob to unlock the driver's side door. Press the button again; all other doors will unlock.
- To open the charge port lid, press and hold the charge port lid opener button
   for more than 2 seconds.
- The Intelligent Key can also be used to activate the panic alarm by pressing and holding the button for more than
   1 second. Once activated, the panic alarm and headlights will stay on for a period of time.

For more information, refer to the "Pre-driving checks and adjustments (section 3)" of your Owner's Manual.

## REAR HATCH RELEASE

To open the rear hatch, unlock it and push the rear hatch opener switch **1**. Pull the rear hatch up to open. The rear hatch can be unlocked by:

- Pressing the f button 2 on the NISSAN Intelligent Key<sup>®</sup> twice.
- Pushing the rear hatch request switch 3 while carrying the Intelligent Key with you.
- Pushing the door handle request switch twice.
- Pushing the power door lock switch to the position.

The rear hatch does not lock when closed. To lock the rear hatch, use the request switch, power door lock or key fob.

For more information, refer to the "Pre-driving checks and adjustments (section 3)" of your Owner's Manual.









## **FIRST DRIVE FEATURES**

## SEAT ADJUSTMENTS

- To slide the front seat forward or backward, pull up on the bar 1 under the front of the seat and slide forward or backward. Release the bar to lock the seat in position.
- To recline the seatback, pull up on the lever 2 and lean back. To bring the seatback forward, pull the lever up and lean your body forward. Release the lever to lock the seatback in position.

#### SEAT LIFTER (driver's seat only)

Pull up or push down the adjusting lever 3 to adjust the seat height to the preferred position.

FOLDING THE REAR SEATBACKS DOWN

- Secure the seat belt on the seat belt hooks 4 located on the side wall.
- To fold the seatback down, pull the release knob
   5.
- To return the seatback to the seating position, lift up each seatback and push it to the upright position until it is latched. Then return the seat belt to its original position.

For more information, refer to the "Safety – Seats, seat belts and supplemental restraint system (section 1)" of your Owner's Manual.









## **OUTSIDE MIRROR CONTROL SWITCH**

- To select the right or left side mirror, turn the control switch 1 right or left.
- To adjust the mirror angle, move the control switch 1 up, down, right or left.
- To prevent accidentally moving the mirror, turn and set the switch to the middle (neutral) position.



For more information, refer to the "Pre-driving checks and adjustments (section 3)" of your Owner's Manual.

### **POWER METER**

- The Power Meter displays the traction motor power consumption and the regenerative brake power applied to the Li-ion battery.
- When the battery is charged, power is generated by the regenerative brake system and the central dot moves to the left.



- When the battery discharges and power is provided to the motor, the central dot moves to the right.
- The number of circles will increase or decrease depending on the Li-ion battery conditions. (Motor output is limited if the Li-ion battery temperature is too high or too low or if the Li-ion battery level is low.)

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.

## **ELECTRIC VEHICLE (EV) SYSTEM WARNING LIGHT**

- The warning light will illuminate if there is a malfunction in the following systems:
  - Traction motor and inverter system
  - Charge port or on-board charger
  - Li-ion battery system
  - Cooling system
  - Shift control system
  - Emergency shut-off system is activated.
- If the warning light illuminates, contact a NISSAN-certified LEAF dealer.



For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.

## FIRST DRIVE FEATURES

## STARTING/STOPPING THE ELECTRIC VEHICLE (EV) SYSTEM

It is important to make sure the NISSAN Intelligent Key<sup>®</sup> is with you (that is, in your pocket or purse).

- Confirm the parking brake is applied and press the P (PARK) button on the shift lever to place it in the P (PARK) position.
- Depress the brake pedal.
- Push the power switch to start the EV system.
- Check that the **READY** to drive indicator light 1 illuminates and the start up sound is audible.
- Check the Li-ion battery level and the estimated driving range shown on the meter.

TURNING THE EV SYSTEM OFF

- Press the P (PARK) button on the shift lever to place it in the P (PARK) position.
- Apply the parking brake.
- Push the power switch to the OFF position.

For more information, refer to the "Starting and driving (section 5)" of your Owner's Manual.

## HEADLIGHT CONTROL SWITCH

#### HEADLIGHT CONTROL

Turn the headlight control switch to the EDDE position 1 to turn on the front parking, side marker, tail, license plate and instrument panel lights. Turn the switch to the *≋*○ position 2 to turn on the headlights.

#### AUTOLIGHT SYSTEM (if so equipped)

- The autolight system will automatically turn the headlights on when it is dark and off when it is light. The system will keep the headlights on for a period of time after you turn the ignition off and all doors are closed.
- To activate the autolight system, turn the headlight control switch to the AUTO position 3 then turn the ignition switch to **ON**. To deactivate the autolight system, turn the headlight control switch to the **OFF**,  $\exists D d \exists$  position **1** or  $\equiv D$  position **2**.

#### HIGH BEAM SELECT

Push the headlight control switch forward 4 to select the high beam function. The blue indicator light illuminates in the instrument panel. Pull the headlight switch back to the original position to select the low beam. The blue indicator light will extinguish.









To view detailed instructional videos regarding these and other features,

please go to www.nissanownersinfo.mobi.

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 Pull and release the headlight control switch 5 to flash the headlight high beams on and off.

### FOG LIGHT SWITCH (if so equipped)

In order to operate the fog lights, you must have your headlights on with the low beams selected.

- Turn the switch (inside collar) to the part position **6** to turn the fog lights on.
- Turn the switch (inside collar) to the **OFF** position to turn the fog lights off.

## LANE CHANGE SIGNAL

- To signal a lane change, move the lever up or down to the point where the indicator light begins to flash but the lever does not latch.
- The turn signal will flash 3 times automatically.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.

## WINDSHIELD WIPER AND WASHER SWITCH

- Move the lever to the following positions to operate the windshield wipers:
  - 1 Mist (MIST) This is a one sweep operation of the front wipers.
  - Intermittent (INT) Wipers operate intermittently by moving the lever down to the INT position and then rotating the control ring
     to increase or decrease INT wiper speed.
  - 4 Low (LO) Front wipers operate at a continuous low-speed.
  - 5 High (HI) Front wipers operate at a continuous high-speed.
  - 6 Pull the lever toward you to activate the front washer. The front wipers will operate several times.



Once the wiper spray cycle is finished, there will be a short delay. Then the wipers will sweep one more time to clear off any remaining drips from the windshield.

## REAR WINDSHIELD WIPER AND WASHER

- 7 Intermittent (INT) Rear wiper operates intermittently.
- 8 Low (ON) Rear wiper operates at a continuous low-speed.
- 9 Push the lever forward to activate the rear washer. The rear wiper will operate several times.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.





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## **FIRST DRIVE FEATURES**



## AUTOMATIC CLIMATE CONTROLS

#### **1** ON-OFF BUTTON

Press the **ON-OFF** button to turn the climate control system on or off.

#### 2 AUTO BUTTON

The AUTO mode may be used year-round. Press the AUTO button and the system will automatically control the inside temperature (automatic cooling and/or dehumidified heating), air flow distribution and fan speed.

### **3 TEMPERATURE CONTROL BUTTON**

Press the temperature control button up **A** for warmer air or down **V** for cooler air.

#### 4 FAN SPEED CONTROL BUTTON

Press the fan speed control button to manually adjust the fan speed up + or down -...

### 5 MODE BUTTON

- Push the MODE button to cycle through 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.

### 6 HEAT BUTTON

■ Press the <u>m</u> **HEAT** button to manually turn the heater on and off.

### 7 A/C BUTTON

Press the A/C button when you want to manually turn the A/C on or off.

### **8** AIR RECIRCULATION BUTTON

- Press the C air recirculation button to recirculate air inside the vehicle. The indicator light on the button will illuminate. This system is used to avoid certain outside odors and to help adjust the inside vehicle temperature more effectively.
- Press the C air recirculation button again to turn air recirculation off. This allows outside air to be drawn into the passenger compartment to prevent fogging in defrost, floor or defrost/floor modes.
- The air recirculation mode cannot be activated when the climate control system is in the front defroster mode 🖗 or the front defroster and foot vent mode 🦗.

### 9 DEFROSTING/DEFOGGING FRONT AND SIDE WINDOWS

- Press the ₩ front window defroster button to turn the system on. The A/C automatically turns on when the defroster mode is selected. To remove fog or moisture from the front window quickly, press the <u>M</u> **HEAT** button and make sure that the **A/C** button is selected.
- Set the temperature control buttons and the fan speed control buttons to their maximum settings.

### **10 REAR WINDOW AND OUTSIDE MIRROR DEFROSTER SWITCH**

- Push the provide the provided and the system on or off.
- The rear window defroster automatically turns off after approximately 15 minutes.

### 11 CLIMATE CONTROL TIMER INDICATOR

The climate control timer indicator light will illuminate when the timer has been set to operate. The climate control timer may be set to a specific date and time.

For more information, refer to the "Heater, air conditioner, audio and phone systems (section 4)" of your Owner's Manual.

### FM/AM/SiriusXM<sup>®</sup>\*SATELLITE RADIO with CD PLAYER (if so equipped)

- 1 POWER BUTTON
  - Press the () button to turn the audio system on or off.
- 2 VOLUME BUTTON
  - Press the volume control button up to increase or down V to

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decrease the volume.

### 3 TUNE/SEEK/CH BUTTON

- To manually tune the radio, press the **TUNE/SEEK/CH** button up ▲ or down **V**.
- To scan guickly and stop at the previous or next broadcast station, press the TUNE/SEEK/CH button for more than 1.5 seconds.
- For satellite radio, press the TUNE/SEEK/CH button to switch to the first channel of the previous or next category.
- To change tracks on a CD, press the TUNE/SEEK/CH button.
- To fast forward or rewind a track on a CD, press and hold the TUNE/SEEK/CH button.

#### 4 PRESET STATION/CHANNEL KEYS

- Twelve stations can be set for the FM band. 6 for the AM band and 18 for satellite radio.
- To store a station in a preset, you must first select a radio band by pressing the FM-AM button 5 or XM button 6, then tune to the desired FM, AM or satellite radio station.
- Now, select and hold the desired preset key (1-6) to store the selected station in memory.
- To retrieve a previously set station, select the radio band where it was stored. Then select the corresponding preset key (1-6).

#### 7 OPEN/TILT BUTTON

- To insert a CD, press the OPEN/TILT button and the monitor will open. Insert a CD into the slot with the label side facing up.
- To close the monitor, press the **OPEN/TILT** button again.

- 8 ZERO EMISSION BUTTON
  - Press the ZERO EMISSION button to display a menu screen where several electric vehicle driving functions can be set.

\*SiriusXM® Satellite Radio is only available on vehicles equipped with an optional satellite radio subscription service.

For more information, refer to the "Getting started (section 1)" and "Audio system (section 4)" of your Navigation System Owner's Manual.

## **FIRST DRIVE FEATURES**

## **CRUISE CONTROL**

- The cruise control system enables you to set a constant cruising speed once the vehicle has reached 25 mph (40 km/h).
- The system will automatically maintain the set speed until you tap the brake pedal, accelerate, cancel or turn the system off.
- To activate the cruise control, push the CRUISE
   ON/OFF switch 1. The CRUISE indicator
   light in the instrument panel will illuminate.



- To set a cruising speed, accelerate the vehicle to the desired speed, push the COAST/SET switch 2 and release. Take your foot off the accelerator pedal. Your vehicle will maintain the set speed.
- To reset at a faster cruising speed, push and hold the ACCEL/RES switch 3.
  When the vehicle attains the desired speed, release the switch.
- To reset at a slower cruising speed, push and hold the COAST/SET switch 2.
   Release the switch when the vehicle slows to the desired speed.
- To cancel the preset speed, push the CANCEL switch 4.
- To turn off cruise control, push the CRUISE ON/OFF switch 1. The CRUISE indicator light in the instrument panel will extinguish.

For more information, refer to the "Starting and driving (section 5)" of your Owner's Manual.

## USB (Universal Serial Bus) CONNECTION PORT/ iPOD® INTERFACE

- The USB port 1 is located on the instrument panel below the climate controls.
- When a compatible USB memory device or iPod<sup>®</sup> is plugged into the USB port, compatible audio files stored on the device can be played through the vehicle's audio system.

PANDORA® OPERATION (if so equipped)



With an iPhone<sup>®</sup> connected via USB/iPod<sup>®</sup> interface and the Pandora<sup>®</sup> app installed on the iPhone<sup>®</sup>, there is a Pandora<sup>®</sup> screen that will display. This acts as an extension of the iPhone's<sup>®</sup> Pandora<sup>®</sup> interface that will display the station, album artwork (if available) and menu, "Thumbs Down", "Bookmark", "Thumbs Up" and play/pause buttons.

For a full list of compatible devices, refer to **"Audio system (section 4)"** of your Navigation System Owner's Manual.

For more information, refer to the **"Heater, air conditioner, audio and phone systems (section 4)"** of your Owner's Manual and **"Audio system (section 4)"** of your Navigation System Owner's Manual.

## SYSTEM GUIDE

## **TRIP COMPUTER**

- The Trip Computer 1 is located in the vehicle information display.
- With the power switch in the ON position, trip computer modes can be selected by pressing the button 2 on the left side of the instrument panel.
- The following modes can be selected in the display:
  - To 100% Charge Displays the estimated time to a full Li-ion charge by using either 120 volts or 240 volts.
  - Energy Economy Displays the average and instant energy economy.
  - Average Speed Displays the average vehicle speed since the last reset.





- Driving Distance and Elapsed Time Displays the total distance the vehicle has been driven and the time since the last reset.
- SOC% Displays the vehicle's current state of charge.
- Settings Allows you to adjust the system settings for features such as the clock, reminders or preferences for alerts, maintenance intervals and language displays.

• Press the O button 3 to cycle through the various setting modes.

 $\cdot$  Press the  $\square$  button 2 to choose the selected mode.

- Warning Displays when a warning message is present.
- To reset Average Energy Economy, Average Speed, Driving Distance and Elapsed Time, go to that mode on the trip computer and hold the O button 3 for longer than 1 second.

For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.

## SYSTEM GUIDE

## **BLUETOOTH® HANDS-FREE PHONE SYSTEM**

A cellular telephone should not be used while driving so full attention may be given to vehicle operation.\*

### SYSTEM OPERATING TIPS

- Press the I to a command after the tone.
  Press the I to a command after the tone.
- To use the system faster, you may speak the second level commands with the main menu command on the main menu. For example, press the Cwt or wt button and after the tone say "Call Redial".
- The "Help" command can be used to hear a list of available commands at any time.
- Reduce background noise as much as possible by closing windows and pointing HVAC vents away from the ceiling.



- Speak naturally without long pauses and without raising your voice.
- When speaking Phonebook names, please be aware some phones require the last name to be spoken before the first name. For example, "Michael Smith" may be spoken as "Smith Michael".
- To cancel a Voice Recognition session, simply wait 5 seconds, say "Cancel" or "Quit", or press and hold the m button for 5 seconds.
- To increase or decrease the volume of the voice prompts, push the volume control switches + or on the steering wheel or turn the control dial on the audio system while the audio system is responding.
- If the Voice Recognition system does not recognize your voice commands, train the system using the Voice Adaptation Mode. See your Owner's Manual for detailed information.
- For more detailed information and instructions, see your cellular phone's Owner's Manual and visit **www.nissanusa.com/bluetooth**.

## **BLUETOOTH® SYSTEM WITHOUT NAVIGATION (if so equipped)**

### CONNECTING PROCEDURE

- The vehicle must be stationary when connecting the phone.
  - Press the view button on the steering wheel. The system announces the available commands.
  - Say: "Connect phone". The system acknowledges the command and announces the next set of available commands.
  - 3. Say: "Add phone". The system acknowledges the command and asks you to initiate connecting from the phone handset.

\*Some jurisdictions prohibit the use of cellular telephones while driving.



- 4. Initiate connecting from the phone:
  - The connecting procedure varies according to each cellular phone model. For detailed connecting instructions and compatible phones, please visit www.nissanusa.com/bluetooth.
  - When prompted for a PIN code, enter "1234" from the handset. (The PIN code is assigned by NISSAN and cannot be changed.)
- 5. Say a name for the phone when the system asks you to provide one. You can give the phone a name of your choice.

#### PHONEBOOK SETUP

- The phonebook stores up to 1,000 entries for each phone paired with the system.
- Depending on your cellular phone, the system may automatically download your cellular phone's entire phonebook to the vehicle's Bluetooth<sup>®</sup> system.
- If the phonebook does not download automatically, entries can be individually downloaded.
- To manually download entries:
  - 1. Push the we button on the steering wheel.
  - 2. After the tone, say "Phonebook".
  - 3. After the next tone, 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 to the vehicle.
    - The transfer procedure varies according to each cellular phone. See your cellular phone's Owner's Manual for details. You can also visit www.nissanusa.com/bluetooth for instructions on transferring phone numbers from NISSAN-recommended cellular phones.
  - 4. The system repeats the number and prompts you for the next command. When you have finished entering numbers or transferring an entry, choose "Store".
  - 5. The system confirms the name, location and number.

#### MAKING A CALL FROM THE PHONEBOOK

- In some cases, names stored using all UPPERCASE letters may not be recognized by the Voice Recognition system.
  - 1. Press the we button.
  - 2. After waiting for the tone, say "Call".
  - 3. After the next tone, speak the name of a phonebook entry. For example, "Michael Smith".
  - 4. Once you have confirmed the name and location, the system begins the call.

### MAKING A CALL BY PHONE NUMBER

- 1. Press the  $\int_{\mathbb{R}^2} button. A tone will sound.$
- 2. Say: "Call". The system acknowledges the command and announces the next set of available commands.
- 3. Say: "Phone Number". The system acknowledges the command and announces the next set of available commands.
- 4. Say the number you wish to call starting with the area code in single digit format.
- 5. When you have finished speaking the phone number, the system repeats it back and announces the available commands.
- 6. Say: "Dial". The system acknowledges the command and makes the call.

## SYSTEM GUIDE

#### RECEIVING/ENDING A CALL

- When you receive a phone call, a ring tone sounds through the audio system.
- To accept the call, press the we button.
- To reject the call, press the m button.
- To hang-up the phone at the end of a call or to disconnect during call placement, press the button.

For more information, refer to the "Heater, air conditioner, audio and phone systems (section 4)" of your Owner's Manual or please visit www.nissanusa.com/bluetooth.

## BLUETOOTH<sup>®</sup> SYSTEM\* WITH NAVIGATION (if so equipped)

Bluetooth<sup>®</sup> Streaming Audio allows you to use a compatible Bluetooth<sup>®</sup> phone to play audio files on your device. Your compatible cellular phone can be connected to the vehicle's audio system, allowing audio files to play through the vehicle's speakers.

#### PAIRING PROCEDURE

- Make sure the vehicle is stationary when pairing the phone.
  - 1. Press the **f** button **1** and select the "Pair Phone" key.
  - 2. 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 PIN code, enter "1234" from the handset. (The PIN code is assigned by NISSAN and cannot be changed.)
  - 3. When the pairing is complete, the screen will return to the "Phone" menu display.

#### MAKING A CALL

To make a call, follow this procedure:

- 1. Press the button **1** on the steering wheel. The "Phone" menu will appear on the control panel display.
- Select the "Handset Phonebook", "Vehicle Phonebook", "Call History" or "Dial Number" key.
- 3. Select the desired entry from the list.
- 4. Select "Call" to start dialing the number.











#### RECEIVING/ENDING A CALL

- 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, press the button or touch the "Hang Up" key.

For more information, refer to the "Bluetooth hands-free phone system (section 7)" of your Navigation System Owner's Manual or please visit www.nissanusa.com/bluetooth.



### **TEXT MESSAGING\*** (if so equipped)

This system allows for the sending and receiving of text messages through the vehicle interface.

#### SENDING A TEXT

- 1. Press the Conference button.
- 2. Say: "Phone".
- 3. Say: "Text Message".
- 4. Say: "Send Text".
- 5. The system will provide a list of available commands in order to determine the recipient for the text message. If "Incoming Calls", "Outgoing Calls" or "Missed Calls" is selected, additional commands will be listed.
- 6. Once a recipient is chosen, the system prompts for which message to send. Five predefined messages are available as well as three custom messages. The system will indicate what is available to you.
- To send one of the custom messages, say "Custom Message". If more than one custom message is stored, the system will prompt the user for the number of the desired custom message to be sent.

#### READING A RECEIVED TEXT MESSAGE

- 1. Press the Conference button.
- 2. Say: "Phone".
- 3. Say: "Text Message".
- 4. Say: "Read Text".
- The text message, sender and delivery time are shown on the screen. Use the tuning switch on the steering wheel to scroll through all text messages if more than one is available. Press the most button to exit the text message screen. Press the Color to access the following options for replying to the text message:
  - Call Back
     Previous Text
     Read Text
  - Send Text
     Next Text

For more information, refer to "Voice recognition (section 8)" of the Navigation System Owner's Manual.

\*Laws in some jurisdictions may restrict the use of "Text-to-Speech". Some applications and features, such as social networking and texting, may also be restricted. Check local regulations for any requirements before using these features.

## SYSTEM GUIDE



## NAVIGATION SYSTEM (if so equipped)

**1** MAP/VOICE Button – Press to view your current location on the map screen. When you press and hold, the system will repeat voice guidance.

- 2 MENU Button Press to view a list of menus.
  - Destination Touch to enter a destination or press the 🕵 button and when prompted say "Navigation" then follow the commands to enter a destination.
  - Route Touch to access guidance control functions such as guidance cancellation, route priority or waypoint setting on the route.
  - Info Touch to display the vehicle's energy information, maintenance and charging station information, current location, traffic information, Voice Recognition command list, GPS position and navigation version.
  - **Settings** Touch to customize the system to make it easier for you to use.
  - **Phone** Touch to set useful functions for the Bluetooth<sup>®</sup> Hands-free Phone System.
  - CARWINGS Touch to display information feeds. Settings for CARWINGS<sup>™</sup> can also be performed.

For more information, refer to your Navigation System Owner's Manual.

This Quick Reference Guide is intended to provide an overview of some of the unique features of your new vehicle. Please see your Owner's Manual for important safety information and system operation limitations. Features and equipment in your vehicle may vary depending on model, trim level, options selected, order, date of production, region or availability. Therefore, you may find information about features or equipment that are not included or installed on your vehicle.

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