

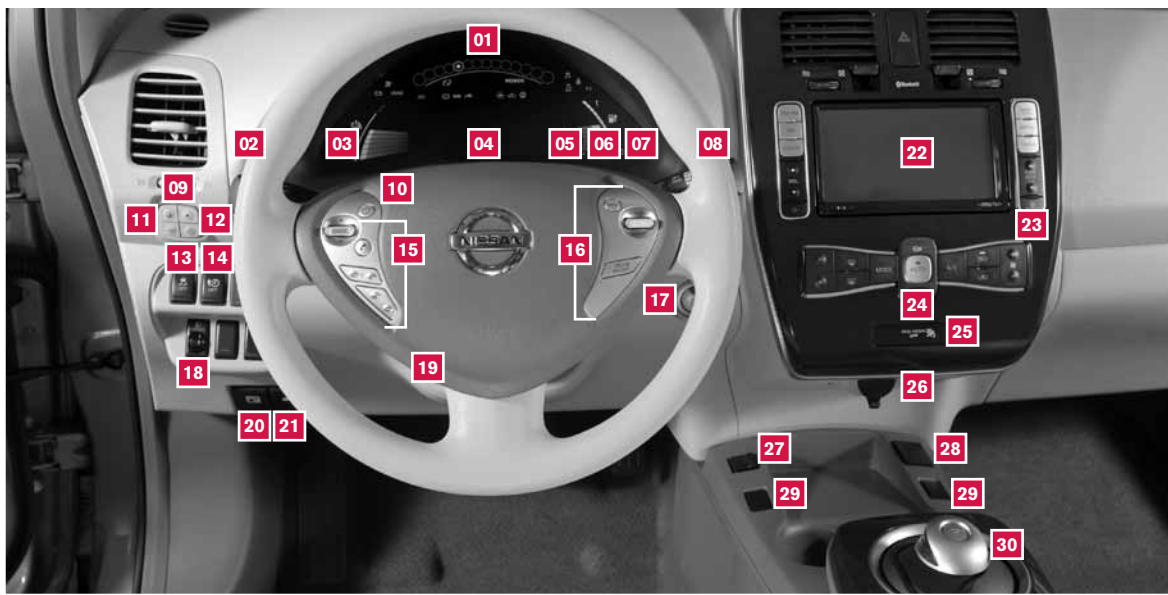


# 2012 LEAF™

QUICK REFERENCE GUIDE



**Zero Emission**



- |   |  |   |   |
|---|--|---|---|
| <b>01</b> POWER METER                           | <b>09</b> TRIP COMPUTER SWITCHES   | <b>16</b> CRUISE CONTROL                  | <b>24</b> CLIMATE CONTROLS                      |
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| <b>03</b> LH-ION BATTERY TEMPERATURE GAUGE*     | <b>11</b> TRIP / RESET SWITCH*   | <b>18</b> HEADLIGHT AIMING CONTROL*       | <b>26</b> 12-VOLT POWER OUTLET*                 |
| <b>04</b> DOT MATRIX LIQUID CRYSTAL DISPLAY*    | <b>12</b> INSTRUMENT BRIGHTNESS CONTROL SWITCH*                                | <b>19</b> STEERING WHEEL TILT ADJUSTMENT* | <b>27</b> USB / IPOD® CONNECTOR*                |
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\*See your Owner's Manual for information.

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- 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)**” and the “**Starting and driving (section 5)**” of your Owner’s Manual and the “**Bluetooth® Hands-free Phone System (section 7)**” of your Navigation System Owner’s Manual.



To view detailed instructional videos, go to [www.nissanownersinfo.mobi/2012/leaf](http://www.nissanownersinfo.mobi/2012/leaf) or snap this barcode with an appropriate barcode reader.



Additional information about your vehicle is also available in your Owner’s Manual, Navigation System Owner’s Manual and at [www.nissanusa.com](http://www.nissanusa.com).

# new system features

## REMOTE FUNCTIONS\*

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.

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

- Optional CARWINGS™ subscription service has been established.
- Your vehicle and smart phone are in a compatible cell 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 “**LEAF Navigation System Overview (section IT)**” of your Navigation System Owner’s Manual.

## APPROACHING VEHICLE SOUND FOR PEDESTRIANS (VSP) SYSTEM

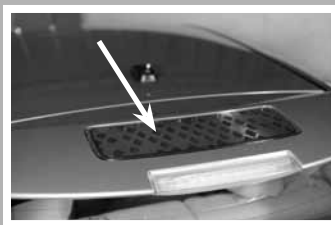
- The VSP system helps alert pedestrians to the presence of the vehicle when it is being driven at a low speed.
- When the vehicle starts to move, it produces a sound. The sound stops when the vehicle speed reaches approximately 19 MPH (30 km/h) while accelerating.

For more information, refer to the “**EV Overview (section EV)**” of your Owner’s Manual.

## SOLAR CELL MODULE (if so equipped)

- The solar cell module helps provide a supplementary charge to the 12-volt battery.
- The 12-volt battery supplies power to the audio system, windshield wipers, lights and other low-voltage systems.

For more information, refer to the “**EV Overview (section EV)**” of your Owner’s Manual.



## 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 **ECO**.
  - **P (PARK)** - Activated by pressing the **P (PARK)** button on the shift lever.
  - **D (DRIVE)** - For normal driving. Activated by moving the shift lever left and down. The shift lever will then return to the center position.
  - **ECO** - Consumes less power and helps to extend vehicle range. Activated by moving the shift lever left and down. The shift lever will then return to the center position.



For more information, refer to the “**EV Overview (section EV)**” of your Owner’s Manual.

## ELECTRIC PARKING BRAKE

- The parking brake can be applied or released by operating the parking brake switch **01** located on the center console.
- To set or release the electric parking brake, with the brake pedal depressed, pull up or push down on the switch.
- The parking brake is automatically released when all of the following conditions are met:
  - The driver’s seat belt is securely fastened.
  - The shift lever is moved to the **D (DRIVE)**, **ECO** or **R (REVERSE)** position.
  - The accelerator pedal is depressed.



## HILL START

- With the driver’s seat belt securely fastened and the shift lever in the **D (DRIVE)** or **ECO** position, the vehicle’s parking brake can be applied to hold the vehicle from rolling on a hill.
- The electric parking brake will automatically release when the accelerator pedal is gradually depressed.

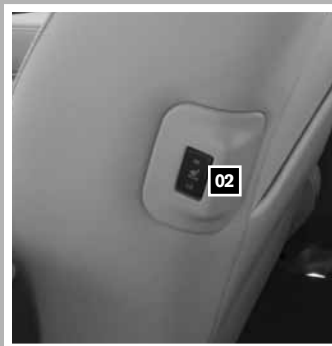
For more information, refer to the “**EV Overview (section EV)**” and the “**Starting and driving (section 5)**” of your Owner’s Manual.

# new system features

## HEATED SEATS

- The front seats and the rear outboard seats can be warmed by built-in heaters.
- The switches located on the center console **01** (front seats) and on the side of the front passenger seatback **02** (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.



## 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 effects vehicle range more than when using the heater at a temperature that is 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

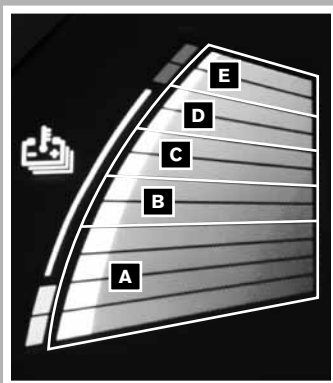
- Do not store a the vehicle in temperatures below -13°F (-25°C) for over seven days. If the outside temperature is -13°F (-25°C) or less, the Li-ion battery may freeze and it cannot be charged or provide power to run the vehicle.
- The Li-ion battery heater does not operate if the available Li-ion battery 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 if temperatures may go below -48°F (-20°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-ion battery temperature gauge	Estimated charge time
<b>A</b> 4 or less segments illuminated	More than approximately 90 minutes
<b>B</b> 5-6 segments illuminated	approximately 30-90 minutes
<b>C</b> 7-8 segments illuminated	approximately 30 minutes
<b>D</b> 9-10 segments illuminated	approximately 30-90 minutes
<b>E</b> 11 or more segments illuminated	More than approximately 90 minutes

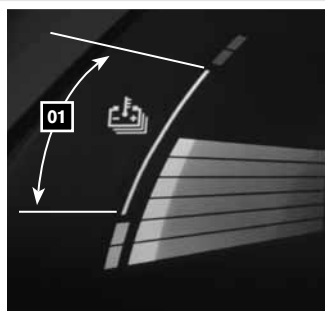


For more information, refer to the “**Charging (section CH)**” and the “**Starting and driving (section 5)**” of your Owner’s Manual.

## LI-ION BATTERY TEMPERATURE GAUGE

- The temperature of the Li-ion battery is in the normal range **01** when the display is within this zone.
- The temperature of the Li-ion battery varies with outside air temperature, road surface temperature and driving conditions.
- 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.



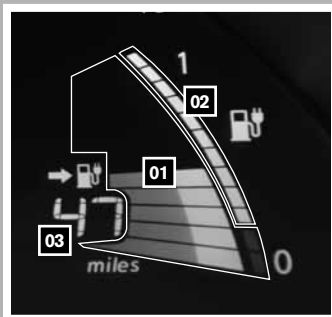
## LI-ION BATTERY LIFE

- If the vehicle is parked for a long period of time, the Li-ion battery will gradually discharge.
- To keep the Li-ion battery in good condition, charge the battery once every 3 months using the long life mode charging method.
- If the Li-ion battery becomes fully discharged and the Electric Vehicle (EV) system will not activate even with a jump-start to the 12-volt battery, contact a NISSAN certified LEAF dealer.

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

## LI-ION BATTERY GAUGES

- The Li-ion Battery Available Charge Gauge **01** 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 **02** indicates the amount of charge the Li-ion battery is capable of storing.
- The driving range **03** 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.
- Do not fully deplete the Li-ion battery while driving, doing so may result in damage to the battery.



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



## POWER LIMITATION INDICATOR LIGHT

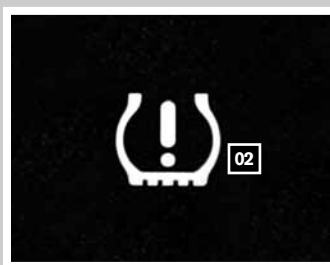
- When the power limitation indicator light illuminates, power provided to the traction motor is reduced.
- This light illuminates in the following conditions:
  - The Li-ion battery available charge is extremely low.
  - The Li-ion battery temperature is very low.
  - The temperature of the Electric 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.

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

- A CHECK TIRE PRESSURE warning message will appear in the dot matrix liquid crystal display **01** and the low tire pressure warning light **02** will illuminate when one or more tires are low on 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 push 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.
  3. Add air to the underinflated tire and within a few seconds, the hazard warning lights will flash.
  4. When the designated tire pressure is reached, the horn will beep once and the hazard warning 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 (25km/h) and the warning and indicator light will disappear.






# essential information

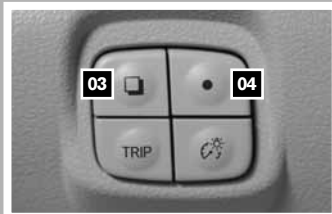
- When the low tire pressure warning light flashes for approximately 1 minute and then remains on, the TPMS is not functioning properly. Have the system checked by a NISSAN certified LEAF dealer.
- Tire pressure rises and falls depending on the heat caused by the vehicle's operation and the outside temperature. 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 in low ambient temperature, 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.

## INSTRUMENT PANEL CLOCK

- To adjust the instrument panel clock **01**, use the **Settings** menu in the dot matrix liquid crystal display **02**.
- The **Settings** menu is accessed by pressing the  button **03** on the left side of the instrument panel.
- Press the  button **04** to cycle through the various **Settings** modes.
- Press the  button **03** to choose the **Clock** mode.
- This clock is not synchronized with the clock displayed on the navigation system screen. The charging and climate control timers start and stop charging based on the time displayed on the navigation system screen.




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



## NISSAN INTELLIGENT KEY® SYSTEM

The NISSAN Intelligent Key® System allows you to lock or unlock the vehicle, open the rear hatch and start your vehicle.

NOTE: 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 **01** or the rear hatch request switch **02** once or press the  button **03** on the keyfob.
- 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  button **04** on the keyfob to unlock the driver's side door. Press the button again; all other doors will unlock.
- The Intelligent Key can also be used to activate the panic alarm by pressing and holding the  button **05** for more than 1 second. Once activated, the panic alarm and headlights will stay on for 25 seconds.



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



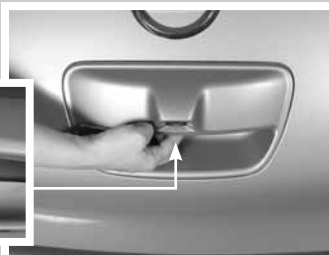
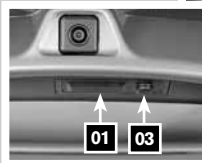
## REAR HATCH RELEASE

To open the rear hatch, unlock it and push the rear hatch opener switch **01**. Pull the rear hatch up to open.

The rear hatch can be unlocked by:

- Pressing the  button **02** on the NISSAN Intelligent Key® twice.
- Pushing the rear hatch request switch **03** while carrying the Intelligent Key with you.
- Pushing the door handle request switch twice.
- Pushing the power door lock switch to the  position.

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 lever **01** under the front of the seat and slide forward or backward. Release the lever to lock the seat in position.
- To recline the seatback, pull up on the lever **02** 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)

- To adjust the seat height to the preferred position, turn the dial **03**.

## FOLDING THE REAR SEATBACKS DOWN

- Secure the seat belt on the seat belt hooks **04** located on the side wall.
- To fold the seatback down, pull the release knob **05**.
- 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

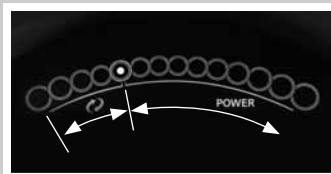
- To select the right or left side mirror, turn the control switch **01** right or left.
- To adjust the mirror angle, move the control switch **01** up, down, right or left.
- To prevent accidentally moving the mirror, turn and set the switch to the middle "neutral" position.

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 supplied 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 Li-ion battery conditions (motor output is limited if the Li-ion battery temperature is too high or too low or 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

- 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 **01** illuminates and the start up sound is audible.
- Check the Li-ion battery level and the estimated driving range shown on the meter.

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

### 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.

### EMERGENCY SYSTEM SHUT OFF

To shut off the vehicle in an emergency situation while driving, perform one of the following procedures:

- Rapidly push the power switch 3 consecutive times, or
- Push and hold the power switch for more than 2 seconds.

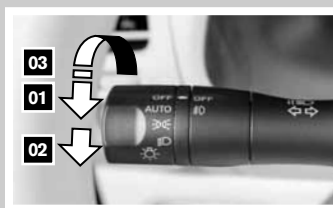
For more information, refer to the "**Starting and driving (section 5)**" of the vehicle's Owner's Manual.



## HEADLIGHT CONTROL

### HEADLIGHT CONTROL SWITCH

- Turn the headlight control switch to the **01** position to turn on the front parking, side marker, tail, license plate and instrument panel lights. Turn the switch to the **02** position to turn on the headlights.

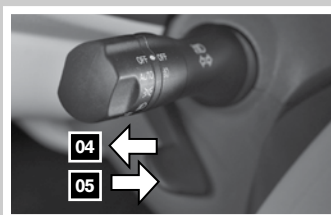


### AUTOLIGHT SYSTEM

- 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 **03** then turn the ignition switch to **ON**. To deactivate the autolight system, turn the headlight control switch to the **OFF**, **01** or **02** position.

## HIGH BEAM SELECT

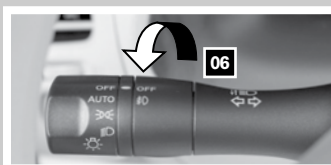
- Push the headlight control switch forward **04** to select the high beam function. The blue indicator light illuminates in the instrument panel. Pull the headlight switch back to the original position to select the low beam. The blue indicator light goes off.
- Pull and release the headlight control switch **05** to flash the headlight high beams on and off.



## FOG LIGHT SWITCH (if so equipped)

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

- Turn the switch (inside collar) to the  $\text{霧}$  position **06** to turn the fog lights on.
- Turn the switch (inside collar) to the **OFF** position to turn the fog lights off.

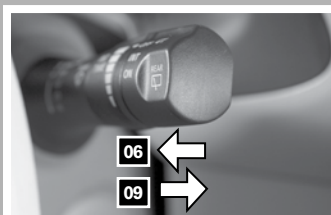
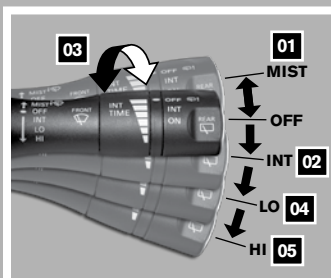


For more information, refer to the "Instruments and controls (section 2)" of your Owner's Manual.

## WINDSHIELD WIPER/WASHER SWITCH

- Move the lever to the following positions to operate the windshield wipers:

- 01** Mist (**MIST**) - One sweep operation of the front wipers.
- 02** Intermittent (**INT**) - Front wipers operate intermittently. The intermittent operation speed can be adjusted by twisting the time control ring **03**.
- 04** Low (**LO**) - Front wipers operate at a continuous low-speed.
- 05** High (**HI**) - Front wipers operate at a continuous high-speed.
- 06** Pull the lever toward you to activate the front washer. The front wipers will operate several times.



## REAR WINDSHIELD WIPER AND WASHER

- 07** Intermittent (**INT**) - Rear wiper operates intermittently.
- 08** Low (**ON**) - Rear wiper operates at a continuous low-speed.
- 09** 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.

# first drive features



## AUTOMATIC CLIMATE CONTROLS

### 01 ON-OFF BUTTON

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

### 02 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.

### 03 FAN SPEED CONTROL BUTTON

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

### 04 TEMPERATURE CONTROL BUTTON

- Press the temperature control button up **▲** for warmer air or down **▼** for cooler air.

### 05 MODE BUTTON

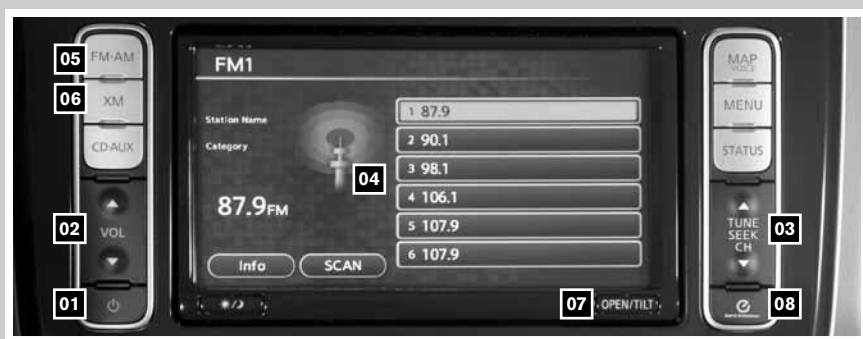
- Press the **MODE** button to manually control air flow outlets. Air will flow from the center vents, side vents, foot outlets and defroster outlets as indicated by the icons on your control panel display screen.

### 06 CLIMATE CONTROL TIMER INDICATOR

- The Climate Control Timer Indicator light will illuminate when the timer has been set to operate at a specific time of day and date.

For more information, refer to the "**Ventilators and climate control systems (section 4)**" of your Owner's Manual.







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



### 01 POWER BUTTON

- Press the  button to turn the audio system on or off.



### 02 VOLUME BUTTON

- Press the volume control button up  to increase or down  to decrease the volume.

### 03 TUNE/SEEK/CH BUTTON

- To manually tune the radio, press the **TUNE/SEEK/CH** button up  or down .
- To scan quickly and stop at the previous or next broadcast station, press the **TUNE/SEEK/CH** button for more than 1.5 seconds.
- For XM<sup>®</sup> 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.

### 04 PRESET STATION/CHANNEL KEYS

- Twelve stations can be set for the FM band, six for the AM band and eighteen for XM satellite radio.
- To store a station in a preset you must first select a radio band by pressing the **FM•AM**  or **XM** button , then tune to the desired AM, FM or XM 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).

### 07 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.

### 08 ZERO EMISSION BUTTON

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

\*XM<sup>®</sup> Satellite Radio is only available on vehicles equipped with optional XM<sup>®</sup> satellite 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.
- 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 **01**. The **CRUISE** indicator light in the instrument panel will illuminate.
- To set cruising speed, accelerate the vehicle to the desired speed, push the **COAST/SET** switch **02** 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 **03**. When the vehicle attains the desired speed, release the switch.
- To reset at a slower cruising speed, push and hold the **COAST/SET** switch **02**. Release the switch when the vehicle slows to the desired speed.
- To cancel the preset speed, push the **CANCEL** switch **04**.
- To turn off cruise control, push the **CRUISE ON/OFF** switch **01**. The **CRUISE** indicator light in the instrument panel will turn off.



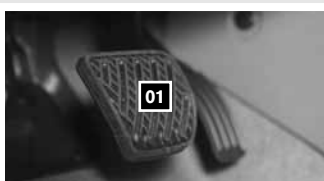
For more information, refer to the "**Starting and driving (section 5)**" of your Owner's Manual.

## ELECTRIC PARKING BRAKE

The electric parking brake switch is located on the center console.

- To apply, firmly depress the foot brake pedal **01**, then pull the electric parking brake switch **02** up.
- To release, firmly depress the foot brake pedal **01**, then push the electric parking brake switch **02** down.

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



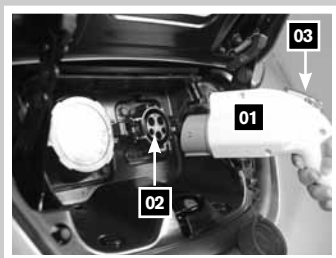
## LI-ION BATTERY CHARGING

NOTE: Before charging the Li-ion battery, refer to 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).

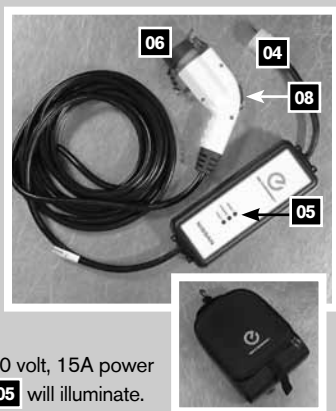
### NORMAL CHARGE

- Perform a normal charge using the charger installed in your home.
- It takes approximately 7 hours to charge the Li-ion battery from empty to full.
- To charge your vehicle:
  - Place the power switch in the **OFF** position.
  - Pull the charge port lid opener handle located below the instrument panel to the left of the steering wheel.
  - Press the charge port tab and open the cap.
  - Connect the charge connector **01** to the charge port **02**. When connected correctly, a beep will sound once.
- To stop charging:
  - Press the button **03** 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) supplied with your vehicle to a dedicated 110-120 volt, 15A power outlet.
- It takes approximately 21 hours to charge the Li-ion battery from empty to full.
- To charge your vehicle:
  - Place the power switch in the **OFF** position.
  - Pull the charge port lid opener handle located below the instrument panel to the left of the steering wheel.
  - Press the charge port tab and open the cap.
  - Connect the EVSE plug **04** to a dedicated 110-120 volt, 15A power outlet. The EVSE control box's green indicator light **05** will illuminate.
  - Remove the safety cap from the charge connector.
  - Connect the charge connector **06** to the charge port **02**. A beep will sound once.



# first drive features

- If the EVSE connector **07** fits loosely to your power outlet, attach string to the connector and hang it on a hook near the outlet.

## ■ To stop charging:

- Press the button **08** 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)

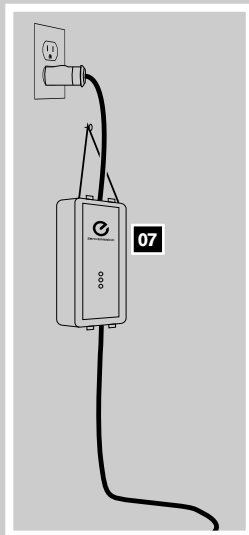
- Perform a quick charge by connecting the charge connector of a quick charger at a charge station to the vehicle.
- It takes approximately 30 minutes to charge the Li-ion battery when the low battery charge warning light turns on.
- To charge your vehicle:

- Place the power switch in the **OFF** position.
- Open the charge port lid and the charge port cap **09**, then insert and lock the charge connector.
- 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:

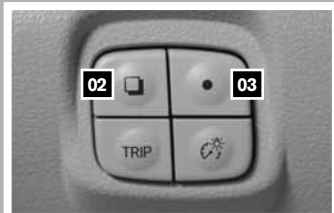
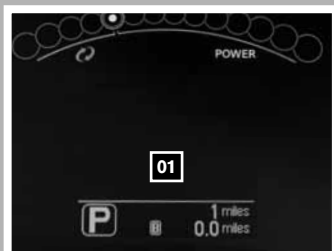
- Unlock the charge connector and remove it from the vehicle.
- After closing the charge port cap, close the charge port lid.



For more information, refer to the “**EV Overview (section EV)**” and the “**Charging (section CH)**” of your Owner’s Manual.

## TRIP COMPUTER

- The Trip Computer **01** is located in the dot matrix liquid crystal display.
- With the power switch in the **ON** position, trip computer modes can be selected by pressing the  button **02** 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 (80% or 100%).
  - **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.
  - **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  button **03** to cycle through the various setting modes.
    - Press the  button **02** to choose the selected mode.
  - **Warning** – If there are any.




For more information, refer to the “**Instruments and controls (section 2)**” of your Owner’s Manual.

## BLUETOOTH® HANDS-FREE PHONE SYSTEM

- With an overhead microphone and sound transmitted through the audio system speakers, the Bluetooth® Hands-free Phone System utilizes Bluetooth wireless technology and voice recognition to provide hands-free cellular phone communication.
- A cellular telephone should not be used while driving so full attention may be given to vehicle operation.\*


### CONNECTING PROCEDURE

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



1. Press the  button **01**, and select the "Connect Phone" key.
2. Initiate connecting from the phone.
  - The connecting procedure varies according to each cellular phone model. For detailed connecting instructions and a list of compatible phones, please visit [www.nissanusa.com/bluetooth](http://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 connecting 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 **01** on the steering wheel. The "PHONE" menu will appear on the control panel display.
2. 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.

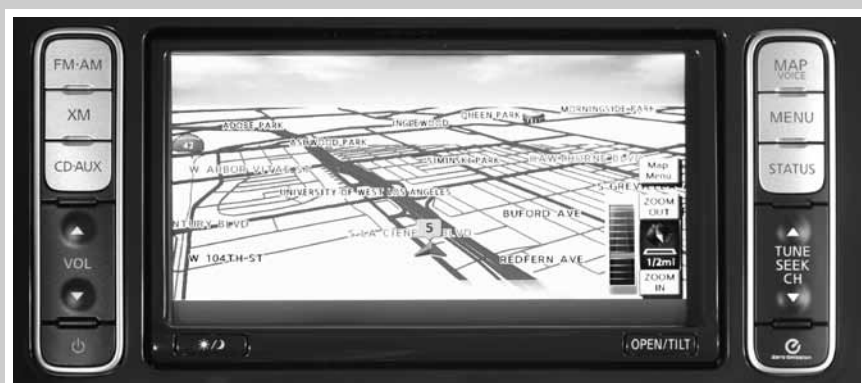
### RECEIVING/ENDING A CALL

- 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.

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

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](http://www.nissanusa.com/bluetooth).





## NAVIGATION SYSTEM

- Your Navigation System can calculate a route from the current location to a preferred destination. The real-time map display and turn-by-turn voice guidance will lead you along the route.
- The Navigation System will continually update your vehicle's position. If you have deviated from the original route, it will recalculate the route from your current location.
- The Navigation System can also provide you with important data, such as driving range, energy economy, charging station locations and maintenance interval reminders.

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



## HOMELINK® UNIVERSAL TRANSCEIVER (if so equipped)

- The HomeLink® system 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.

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

This Quick Reference Guide is intended to provide an overview of some of the unique features of your new vehicle. See your Owner's Manual, which contains important safety warnings and information about the operation and maintenance of your vehicle, for complete details. Nissan North America, Inc. reserves the right to make changes, at anytime, without prior notice, in prices, colors, materials, equipment, specifications, and models and to discontinue models or equipment. Due to continuous product development and other pre- and post-production factors, actual vehicle, materials and specifications may vary. Some vehicles are shown with optional equipment. See the actual vehicle for complete accuracy. Specifications, options and accessories may differ in Hawaii, U.S. territories and other countries. For additional information on availability, options or accessories, see your NISSAN dealer or contact Nissan North America, Inc.



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