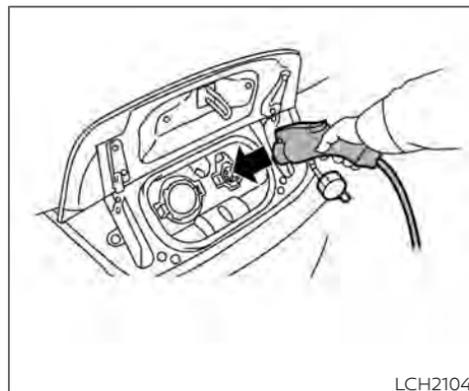


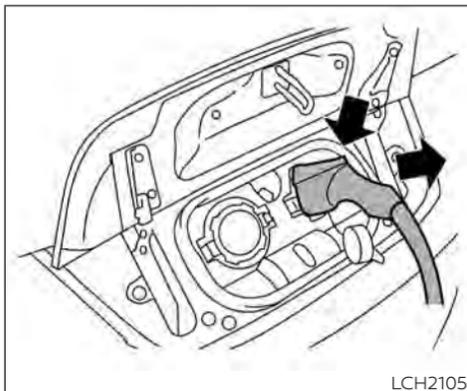
- Normal charge uses the charging device (AC 220 - 240 volt, 16A or 32A) that can be installed in your home to charge the Li-ion battery.
- Immediate charge, charging timer and remote charge (models with Navigation System) can be performed in the normal charge mode. For additional information, refer to "Charging methods" in this section.
- The charging equipment communicates with the vehicle before Li-ion battery charging starts. If this communication does not occur because other equipment is used, the Li-ion battery will not charge.
- NISSAN recommends that you connect the charging device when getting out of the vehicle, even if it is not going to be used. By doing this, you can get the most out of the remote climate control (models with Navigation System) and Climate Ctrl. Timer functions the next time you use the vehicle.

To start normal charge:

1. Push the P (Park) position switch to place the vehicle in the P (Park) position and apply the parking brake.
2. When charging the Li-ion battery, place the power switch in the OFF position. When the power switch is in the ON position, the Li-ion battery will not start charging.
3. Open the charge port lid and charge port cap. For additional information, refer to "Charge port lid" and "Charge port cap" in the "Pre-driving checks and adjustments" section of this manual.



4. Connect the charge connector to the charge port. If it is connected normally, a beep will sound once.
5. If charging has started or if the battery is waiting for the charging timer, a beep will sound twice and the charging status indicator light display will change. For additional information, refer to "Charging status indicator lights" in this section.



NOTE:

To stop charging mid-charge, remove the charge connector. Charging automatically stops.

HOW TO TRICKLE CHARGE (AC 110–120 volt) BY L1 EVSE

⚠ WARNING

- **If you wear a pacemaker or an implantable cardiovascular defibrillator (ICD), stay at least 6 in (15 cm) away from the EVSE.**
- **If you wear a pacemaker or an implantable cardiovascular defibrillator (ICD), check with the electric medical device manufacturer concerning the effects that charging may have on implanted devices before starting the charge operation. Charging may affect the operation.**
- **In order to avoid an electric shock or fire due to a short circuit, connect to a GFI (Ground Fault Interrupter) circuit breaker and use a waterproof electrical ground socket.**

To stop normal charge:

1. Ensure that the charge connector lock is not engaged. For additional information, refer to “Charge connector lock system” in this section.
2. Press the button on the charge connector, release the lock and remove the charge connector from the charge port and properly store it.
3. Close the charge port cap.
4. After closing the charge port cap on the charge port, close the charge port lid.

- **Discontinue EVSE use immediately if plug or outlet becomes hot to the touch or if you notice any unusual odors.**
- **Never use extension cords or plug adapters with EVSE.**
- **Always unplug the EVSE when not in use.**
- **The NISSAN Genuine L1 EVSE charging device draws 12 amps continuously while charging the Li-ion battery with AC 110–120 volt outlet. Do not plug in to any electrical circuit unless it is inspected by a qualified electrician to confirm that the electrical circuit can accept a 12 amp draw. Any electrical circuit has a much higher likelihood of being compromised in the following conditions listed below.**
 - **Improper use of the EVSE may result in a fire and serious injury or death.**
 - **Do not use the EVSE in structures more than 40 years old.**

- Do not use the EVSE in structures using fuse-based circuit protection. Use only with electrical circuits protected by circuit breakers.
- Do not use the EVSE on electrical circuits with two-prong outlets.
- Do not use the EVSE if other devices are plugged into the same circuit.
- When unplugging, be sure to pull by the plug or the EVSE, not the cord.
- Do not pull, twist, bend, step on or drag the cable.
- Do not attach or detach the Genuine NISSAN Adapter while the Genuine NISSAN Adapter is inserted into an outlet.
- Do not use the Genuine NISSAN Adapter if the plug is not fully inserted and not locked.
- If you use the EVSE holder, handle it with care to avoid injuries due to contact with its edges or other parts.

- Do not use the EVSE if the cable or cord is frayed, has broken insulation, or shows any other indications of damage.
- Stop using the EVSE immediately if charging stops before completion when you move the plug or cord.
- Do not use the EVSE if the control box, plug, the EVSE or charge connector is broken, cracked, open, corroded or shows any other indications of damage.
- Do not use the EVSE if the plug has a loose connection with the outlet or if the outlet is damaged or rusted.
- Before you connect the EVSE, be sure to check the rated current shown on the EVSE to ensure that the outlet and circuit have enough current capacity to charge your vehicle safely. If the capacity of the outlet and circuit is not enough, wiring may cause overheating or a fire.
- If in any doubt about the outlet and circuit, consult a qualified electrician.

- The EVSE has parts that may spark inside. Do not use it where gasoline, paint, or flammable liquids are used or stored.
- Do not use if a malfunction occurs or if the EVSE has been damaged in any manner. It is recommended that you visit a NISSAN certified LEAF dealer for replacement.
- The EVSE contains no user serviceable parts. Do not attempt to repair the EVSE, doing so will void your warranty.
- Pass the lower side belt of the EVSE case securely through the fastener on the bottom of the luggage board. If the case suddenly becomes loose, it may cause serious injury or death.