

### ■ Changing power switch modes

Release the brake pedal and press the power switch in step **3** above.

The hybrid system does not start and modes will be changed each time the switch is pressed. (→P.177)

### If the 12-volt battery is discharged

The following procedures may be used to start the hybrid system if the vehicle's 12-volt battery is discharged.

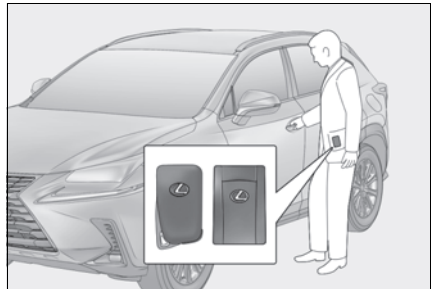
You can also call your Lexus dealer or a qualified repair shop.

### Restarting the hybrid system

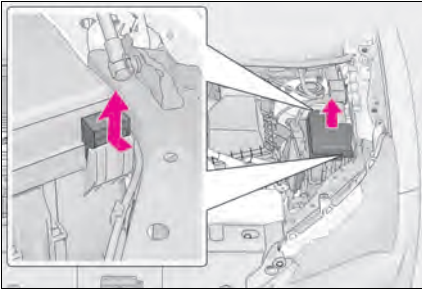
If you have a set of jumper (or booster) cables and a second vehicle with a 12-volt battery, you can jump start your vehicle by following the steps below.

- 1 Confirm that the electronic key is being carried.

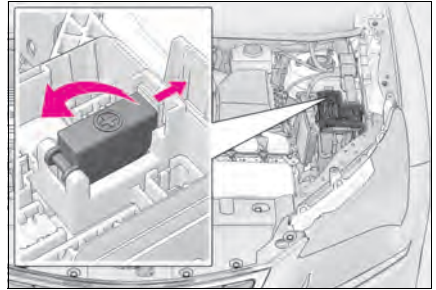
When connecting the jumper (or booster) cables, depending on the situation, the alarm may activate and the doors may lock. (→P.78)



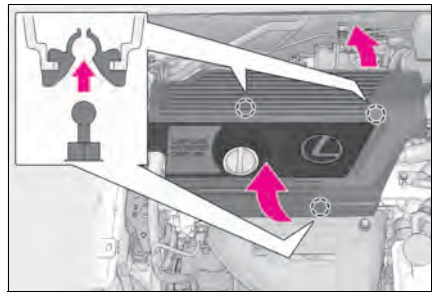
- 2 Open the hood (→P.346) and fuse box cover.



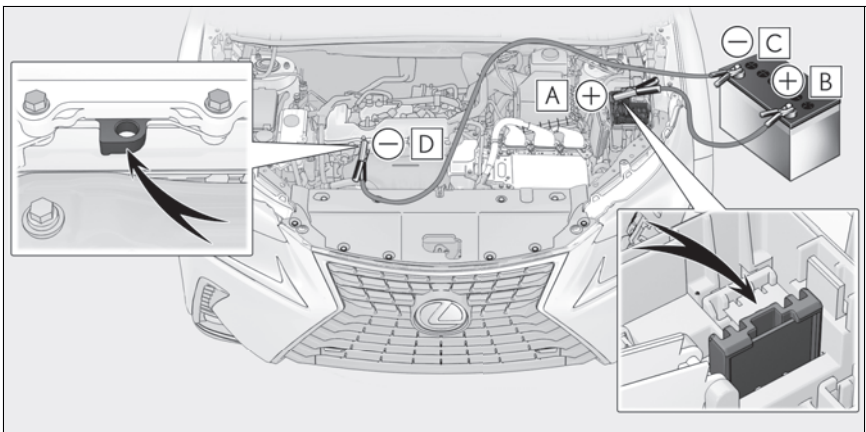
- 3 Open the exclusive jump starting terminal cover.



- 4 Remove the engine cover.



- 5 Connect a positive jumper cable clamp to **A** on your vehicle and connect the clamp on the other end of the positive cable to **B** on the second vehicle. Then, connect a negative cable clamp to **C** on the second vehicle and connect the clamp at the other end of the negative cable to **D**.



- A** Exclusive jump starting terminal (your vehicle)

- B** Positive (+) battery terminal (second vehicle)
  - C** Negative (-) battery terminal (second vehicle)
  - D** Solid, stationary, unpainted metallic point away from the exclusive jump starting terminal and any moving parts as shown in the illustration
- 6** Start the engine of the second vehicle. Increase the engine speed slightly and maintain at that level for approximately 5 minutes to recharge the 12-volt battery of your vehicle.
  - 7** Open and close any of the doors of your vehicle with the power switch off.
  - 8** Maintain the engine speed of the second vehicle and start the hybrid system of your vehicle by turning the power switch to ON mode.
  - 9** Make sure the “READY” indicator comes on. If the indicator light does not come on, contact your Lexus dealer.
  - 10** Once the hybrid system has started, remove the jumper cables in the exact reverse order from which they were connected.
  - 11** Close the exclusive jump starting terminal cover, and reinstall the fuse box cover to its original position.

Once the hybrid system starts, have the vehicle inspected at your Lexus dealer as soon as possible.

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#### ■ Starting the hybrid system when the 12-volt battery is discharged

The hybrid system cannot be started by push-starting.

#### ■ To prevent 12-volt battery discharge

- Turn off the headlights and the audio system while the hybrid system is off.
- Turn off any unnecessary electrical components when the vehicle is running at a low speed for an extended period, such as in heavy traffic.

#### ■ Charging the 12-volt battery

The electricity stored in the 12-volt battery will discharge gradually even when the vehicle is not in use, due to natural discharge and the draining effects of certain electrical appliances. If the vehicle is left for a long time, the 12-volt battery may discharge, and the hybrid system may be unable to start. (The 12-volt battery recharges automatically while the hybrid system is operating.)

#### ■ When the 12-volt battery is removed or discharged

- In some cases, it may not be possible to unlock the doors using the smart access system with push-button start when the 12-volt battery is discharged. Use the wireless remote control or the mechanical key to lock or unlock the doors.
- The hybrid system may not start on the first attempt after the 12-volt battery has recharged but will start normally after the second attempt. This is not a malfunction.
- The power switch mode is memorized by the vehicle. When the 12-volt battery is reconnected, the system will return to the mode it was in before the 12-volt battery was discharged. Before disconnecting the 12-volt battery, turn the power switch off.  
If you are unsure what mode the power switch was in before the 12-volt battery discharged, be especially careful when reconnecting the 12-volt battery.
- Some systems may require initialization.