

# JUMP STARTING

If your vehicle has a discharged battery, it can be jump started from the remote battery connections by using a set of jumper cables and a battery in another vehicle, or by using a portable battery booster pack. Jump starting can be dangerous if done improperly, so please follow the procedures in this section carefully.

## Note:

When using a portable battery booster pack, follow the manufacturer's operating instructions and precautions.

## WARNING:

Do not attempt jump starting if the battery is frozen. It could rupture or explode and cause personal injury.

## CAUTION:

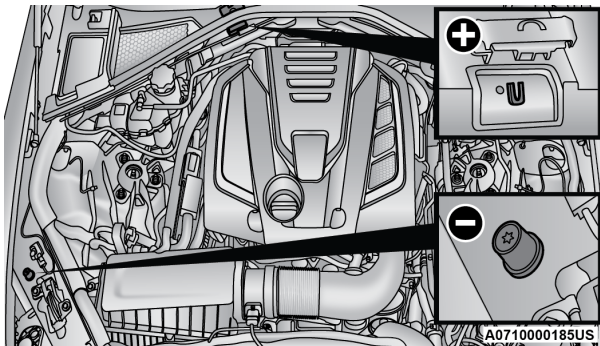
- Do not use the battery for jump starting the vehicle. Improperly connecting the jumper cables or booster pack to the battery can result in electrical system and fuse failure. Always use the remote battery connection posts to jump start your vehicle.
- Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.

## Remote Battery Connection Posts

Your vehicle is equipped with remote battery connection posts for jump starting. Depending on the vehicle model, remote post locations may vary.

Non Quadrifoglio Model

The remote posts of the battery for jump starting can be found inside the engine compartment.

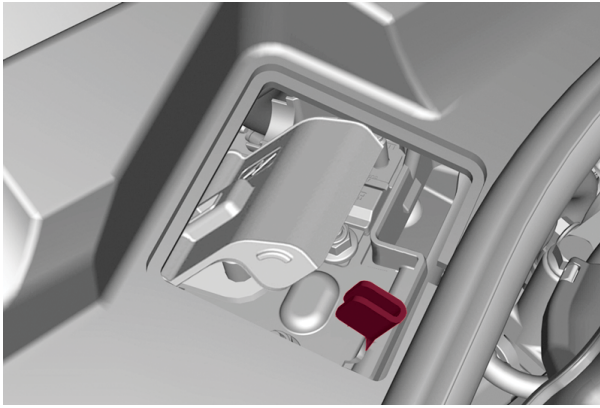


Remote Jump Starting Post Locations

The remote positive (+) post is located at the rear of the engine compartment, which can be accessed by removing the cowl cover, and opening the spring loaded protective flap.

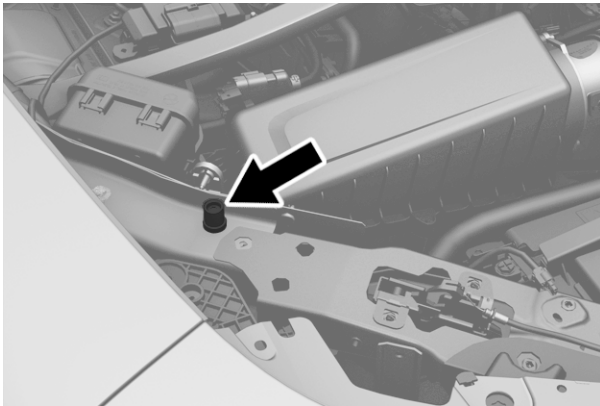


Protective Cowl Cover



Protective Flap And Remote Positive (+) Post

The remote negative (-) post is an exposed stud, positioned next to the passenger side hood lock on the upper frame rail.



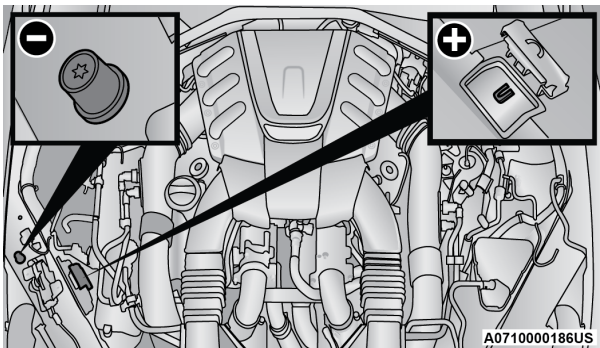
Remote Negative (-) Post Location

**WARNING:**

Do not connect the jumper cable to the negative (-) post of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in serious injury. Only use the specific ground point, do not use any other exposed metal parts.

To carry out the operation, you need to have the correct cables to connect to the battery of another vehicle or a portable battery booster pack to the remote posts of the discharged battery. Usually, these cables have terminals at the ends and are identified by different sheath colors (red = positive, black = negative).

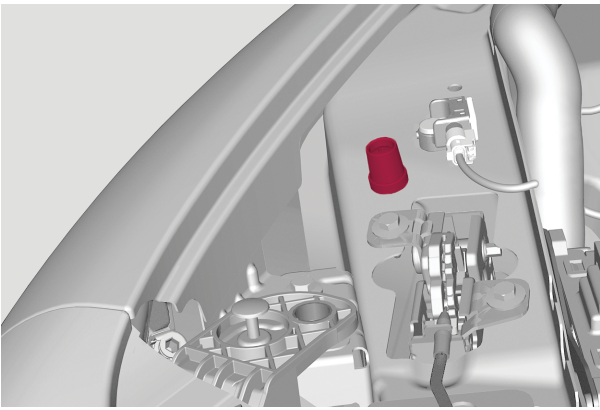
Quadrifoglio Model



Remote Jump Starting Post Locations

- Remote Negative (-) Post
- Remote Positive (+) Post

The remote negative (-) post is an exposed stud, positioned next to the passenger side hood lock on the upper frame rail.

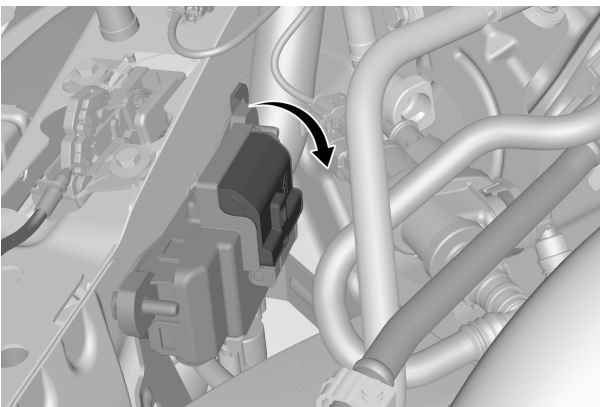


Remote Negative (-) Post Location

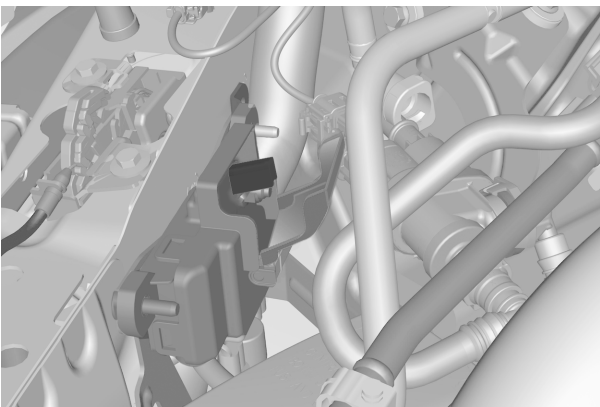
**WARNING:**

Do not connect the jumper cable to the negative (-) post of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in serious injury. Only use the specific ground point, do not use any other exposed metal parts.

The remote positive (+) post is located next to the passenger side hood lock on the inside of the upper frame rail, and can be accessed by removing the protective flap.



Remote Positive (+) Protective Flap



Remote Positive (+) Post Location

To carry out the operation, you need to have the correct cables to connect to the battery of another vehicle or a portable battery booster pack to the remote posts of the discharged battery. Usually, these cables have terminals at the ends and are identified by different sheath colors (red = positive, black = negative).

# Jump Starting Procedure

## **WARNING:**

Failure to follow this jump starting procedure could result in personal injury or property damage due to battery explosion.

## **CAUTION:**

**Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.**

### **Preparation For Jump Starting:**

1. Firmly apply the park brake, and cycle the ignition to OFF.
2. Turn off all electrical features in the vehicle.
3. If using another vehicle to jump start the battery, park the vehicle within the jumper cables reach, apply the park brake and make sure the ignition is OFF.

## **WARNING:**

Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.

### **Cable Connection**

Proceed as follows to perform a jump starting procedure:

1. Connect the positive (+) end of the jumper cable to the remote positive (+) post of the vehicle with the discharged battery.
2. Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
3. Connect the negative (-) end of the jumper cable to the negative (-) post of the booster battery.
4. Connect the opposite end of the negative (-) jumper cable to the remote negative (-) post of the discharged vehicle.

## **WARNING:**

Do not connect the jumper cable to the negative (-) post of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in serious injury. Only use the specific ground point, do not use any other exposed metal parts.

5. Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery. If using a portable battery booster pack, before starting the vehicle, wait a few seconds after completing the connection.
6. Once the engine is started, follow the disconnection procedure.

### **Cable Disconnection**

1. Disconnect the negative (-) end of the jumper cable from the remote negative (-) post of the vehicle with the discharged battery.
2. Disconnect the opposite end of the negative (-) jumper cable from the negative (-) post of the booster battery.
3. Disconnect the positive (+) end of the jumper cable from the positive (+) post of the booster battery.
4. Disconnect the opposite end of the positive (+) jumper cable from the remote positive (+) post of the vehicle with the discharged battery, and reinstall the protective cap.

If frequent jump starting is required to start your vehicle, you should have the battery and charging system inspected at an authorized dealer.

## **CAUTION:**

**Accessories plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular phones, etc.). Eventually, if plugged in long enough without engine operation, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.**

# Bump Starting

Never jump start the engine by pushing, towing or coasting downhill.

**Note:**

You cannot start a vehicle with an automatic transmission by pushing it.