2011 VOLT HOW TO TOW

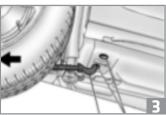


Volt sits about 2" lower to the ground than many other vehicles requiring special approach to towing.

LOADING VOLT ON A FLATBED CARRIER

- Ensure the vehicle is on a flat surface. If the vehicle is not on a flat surface, use the front torque box openings to pull the vehicle onto a flat surface. Do not use the torque box openings to pull the vehicle out of a ditch.
- 2. The front tires must be properly inflated. If a front tire is low, inflate to the recommended pressure. If a front tire is damaged, replace with a rear tire.
- **3.** Place the tow chain hooks into one of the reinforced front torque box openings located just behind the front wheels.





4. Place a 4" x 4" wood beam under the front cradle crossmember and on top of both tow chains to ensure the tow chains do not come in contact with the front fascia.





IMPORTANT: Do not attempt to tow a Volt using sling or wheel lift tow equipment. These types of equipment can damage the vehicle's body panels and/or drive unit.

- **5.** Ramps are required for the front fascia to clear the flatbed. Ramp height should be approximately 4".
- 6. When the front fascia has enough clearance to clear the flatbed, lower the flatbed and finish pulling the vehicle onto the flatbed.
- **7.** Secure the vehicle using nonabrasive straps through all four wheel openings and secure the straps to the flatbed.





RECOVERY FROM OFF-SHOULDER

Front - Attach chains to the front torque box

Rear - Wrap a tow strap through one or both rear trailing arms, between the bushing on the torque tube, and pull the vehicle onto a flat surface. DO NOT wrap the tow strap around the rear torque tube.



IMPORTANT: When using tow straps to move the vehicle, damage may occur if the tow straps contact the rear fascia. Do not let the tow straps contact the rear fascia.

TOWING FAQS

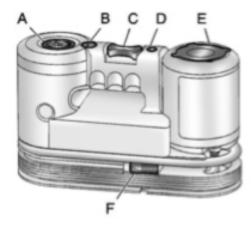
- How do you put the Volt into neutral if the shifter is stuck in park?
- A The only time this should happen is if the 12 volt battery in the vehicle is totally drained. If you find that this is the case, simply jump the 12 volt battery and the shifter should easily come out of park.
- Are the front control arms strong enough to put a nylon strap around it to pull a vehicle?
- A Absolutely not.
- How are we supposed to hook up this vehicle if the road is crowned(like all small city streets are)?
- A With the reinforced torque boxes, the Volt can be loaded on a flatbed on any regular street surface.
- **Q** What if the vehicle is not on a flat, sterile surface?
- A Engineering has confirmed that Tow providers will be able to use the reinforced torque boxes as well as the rear trailing arms to pull the Volt on to a level flat surface for loading.
- How would we recover the Volt if the unit is off the shoulder in a ditch or median?
- A Engineering has confirmed that Tow providers will be able to use the reinforced torque boxes as well as the rear trailing arms to pull the Volt on to a level flat surface for loading.



2011 VOLT TIRE SEALANT & COMPRESSOR KIT

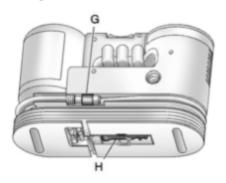
TIRE SEALANT AND COMPRESSOR KIT

The Chevrolet Volt includes a tire sealant and compressor kit that can be used to temporarily seal punctures up to ¼" (6 mm) in the tread area of the tire. It can also be used to inflate an underinflated tire.



The contents of the kit include:

- A. Pressure Gauge
- B. Pressure Deflation Button (White)
- C. Selector Switch
- D. On/Off Button (Orange)
- E. Tire Sealant Canister
- F. Air Only Hose (Black Hose/White Tip)
- **G.** Sealant/Air Hose (Clear Hose/Orange Tip)
- H. Power Plug



USING THE TIRE SEALANT AND COMPRESSOR KIT

- 1. Attach the sealant/air hose onto the tire valve stem.
- **2.** Plug the power plug into the accessory power outlet in the vehicle.
- **3.** Start the vehicle. The vehicle must be running while using the air compressor.
- **4.** Turn the selector switch counterclockwise to the Sealant + Air position.
- 5. Press the on/off button to turn the tire sealant and compressor kit on. The compressor will inject sealant and air into the tire. The pressure gauge will initially show a high pressure while the compressor pushes the sealant into the tire. Once the sealant is completely dispersed into the tire, the pressure will quickly drop and start to rise again as the tire inflates with air only.
- **6.** Inflate the tire to the recommended inflation pressure using the pressure gauge
- 7. Press the on/off button to turn the tire sealant and compressor kit off. The tire is not sealed and will continue to leak air until the vehicle is driven and the sealant is distributed in the tire. Immediately drive the vehicle 5 miles to distribute the sealant in the tire.
- 8. Stop at a safe location and check the tire pressure. If the tire pressure has fallen more than 10 psi below the recommended inflation pressure, stop driving the vehicle. The tire is too severely damaged and the tire sealant cannot seal the tire. If the tire pressure has not dropped more than 10 psi from the recommended inflation pressure, inflate the tire to the recommended inflation pressure.

FAOS

- What if the SP does not have 2 tire jacks?
- **A** The provider would not need 2 tire jacks. If the SP has a jack stand or lumber, the purpose should be served.

IMPORTANT: Do not remove any objects that have penetrated the tire.

There is only enough sealant to seal one tire. After usage, the sealant canister and sealant/air hose assembly must be replaced.

2011 VOLT JUMP STARTING



UNDER THE HOOD

Under the hood, Volt looks a little different.

There is an engine, but it doesn't drive the wheels. It serves as a range-extending generator.

Volt propulsion is driven by electricity 100 percent of the time. On the driver's side, there is a power electronics module and orange high voltage cables you don't see on traditional cars.

Volt has two batteries, a high-voltage Lithium lon battery for propulsion and a 12V battery for various other vehicle systems.

The T-shaped propulsion battery runs lengthwise within the center tunnel of the Volt with the T-shape under the rear seats.

The 12V battery is located under the load floor in the hatch area. but it is equipped with remote terminals located under the hood. They provide easy access when you need to jumpstart the vehicle.

JUMP STARTING

To jump start the Volt, open the hood to locate the positive (+) and negative (-) terminals. Open the access cover for the remote positive (+) terminal. The remote negative terminal for the Volt is a stud marked GND (-) on the driver side of the engine compartment.

IMPORTANT: Only use a vehicle that has a 12-volt system with a negative ground for jump starting. If the other vehicle does not have a 12-volt system with a negative ground, both vehicles can be damaged.

AFTER THE JUMPER CABLES ARE CONNECTED

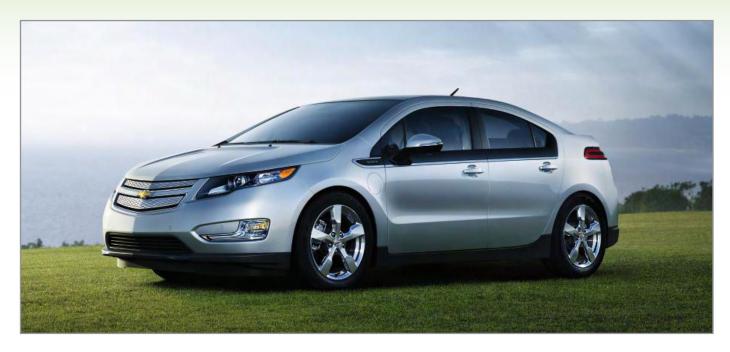
Push the POWER button to start and wake up the electronics on the Volt. After the instrument cluster initializes, the Volt will use power from the high voltage battery to charge the 12-volt battery. The jumper cables can then be disconnected.



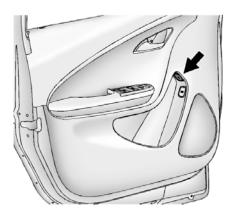


2011 VOLT ADDING FUEL





The Chevrolet Volt is equipped with a pressurized fuel tank and requires a specific refueling process to control evaporative emissions.





FILLING THE FUEL TANK

- Press the Fuel door release button, located on the driver's door, for one second. A WAIT TO REFUEL message will display on the instrument cluster.
- 2. When the READY TO REFUEL message displays, the fuel door on the passenger's side of the vehicle will unlock. It will not open automatically.
- Press in the rear edge of the fuel door and release to open the door to refuel the vehicle.

IMPORTANT: Premium fuel with an octane rating of 91 or higher is recommended.

PLEASE NOTE: If the 12V battery is dead the fuel door will not open. You will need to jumpstart the Volt using the remote battery terminals under the hood.

Removing the shifter linkage of the Chevrolet volt.

- 1. Remove the Manual Service Disconnect in the console
- 2. Disconnect the 12 V battery
- 3. Always remember to block the wheels so the vehicle does not roll once in neutral.
- 4. Open the hood
- 5. Looking at the engine compartment the transmission is on the right side of the vehicle, the linkage is on the top of the transmission as shown.
- 6. Once the linkage is located put constant pressure on the cable connection to the transmission. No tools are needed to pry. This piece is a plastic ball and socket type connection so take caution.
- 7. Now that you have the two pieces apart you can now move the transmission into neutral. Move the metal bar on the top of the transmission counterclockwise (push back towards the fire wall) two (2) "clicks" the vehicle is now in neutral.
- 8. Repeat the steps above backwards of to place the vehicle in park and re-connect the cable to the transmission.

We appreciate your concern on the procedures for the Chevy Volt taken to not cause damage to the vehicle. This will ensure that we give every volt owner the best of service and the White Glove treatment they expect.