

# DODGE

## 2009-16 Journey

### PRECAUTIONS

**Warning:** The battery is vented to release excess hydrogen gas that is created when battery is being charged or discharged. However, even with these vents, hydrogen gas can collect in or around battery. If hydrogen gas is exposed to flame or sparks, it may ignite. Do not smoke, use flame, or create sparks near battery. Personal injury and vehicle damage may result. The battery contains sulfuric acid, which is poisonous and caustic. Avoid contact with skin, eyes, or clothing. In event of contact, flush with water and call a physician immediately. Keep out of reach of children.

**Warning:** To protect hands from battery acid, a suitable pair of heavy duty rubber gloves, not household type, should be worn when removing or servicing a battery. Safety glasses also should be worn. Remove metallic jewelry worn on hands or wrists to avoid injury by accidental arcing of battery current.

**Warning:** If battery shows signs of freezing, leaking or loose posts, do not test, assist boost or charge. The battery may arc internally and explode. Personal injury and/or vehicle damage may result.

It is important that battery, starting system, and charging system be thoroughly tested and inspected any time a battery requires to be charged or replaced. The cause of abnormal discharge, over charging or early battery failure must be corrected before a battery is replaced or returned to service.

The battery group size number, Cold Cranking Amperage (CCA) rating and Reserve Capacity (RC) rating or Ampere-Hours (AH) rating can be found on original equipment battery label. Be certain that a replacement battery has correct group size number, as well as CCA and RC or AH ratings that equal or exceed original equipment specification for vehicle being serviced.

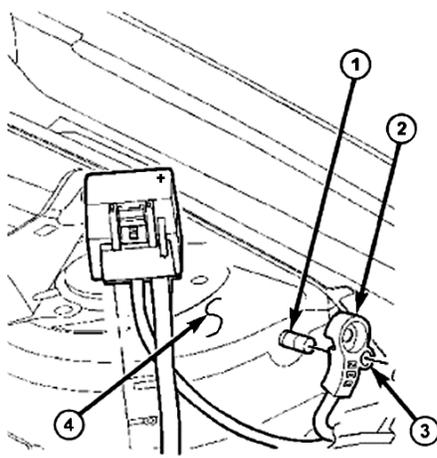


Fig. 1 Battery ground cable remote terminal location

### BATTERY

#### Removal

This vehicle is equipped with a single 12 volt battery. All of components of battery system are located in front of vehicle, just ahead of lefthand front wheel and tire assembly.

The battery ground cable remote terminal must be disconnected and isolated from remote battery post prior to service of vehicle electrical systems. The battery ground cable remote terminal can be isolated by using supplied isolation hole in terminal casing.

Driver side splash shield is a two piece assembly to enable easy access for battery removal.

1. Disconnect and isolate battery ground cable remote terminal (2) from remote battery post (1), **Fig. 1**.
2. Raise and support vehicle.
3. Remove lefthand front wheel and tire assembly.
4. Remove retainers and remove forward

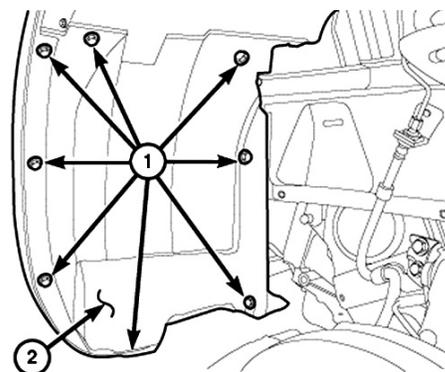


Fig. 2 Front fender wheelhouse splash shield removal

section of front fender wheelhouse splash shield, **Fig. 2**.

5. Remove mounting nut, and position battery hold down bracket to one side.
6. Remove battery ground cable first, then remove positive cable from battery.
7. Remove battery from vehicle.

#### Installation

1. Position battery in battery tray.
2. Connect battery positive cable first, then battery ground cable to battery. **Torque** battery cable clamp nut to 12 ft. lbs.
3. Position battery hold down bracket and install bracket nut. **Torque** bracket nut to 12 ft. lbs.
4. Install forward section of front fender wheelhouse splash shield.
5. Install lefthand front wheel and tire assembly.
6. Lower vehicle.
7. Connect battery ground cable remote terminal (2) from remote battery post (1), **Fig. 1**. **Torque** battery cable clamp nut to 45 inch lbs.

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