

# DODGE 2011-14 Charger

## PRECAUTIONS

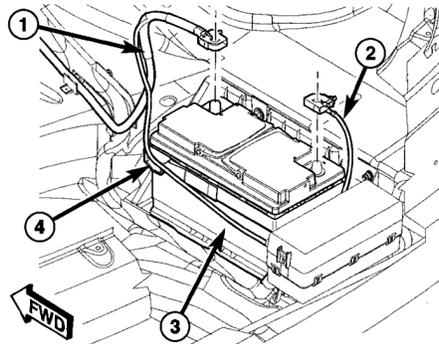
**Warning:** The battery is vented to release excess hydrogen gas that is created when the battery is being charged or discharged. However, even with these vents, hydrogen gas can collect in or around the battery. If hydrogen gas is exposed to flame or sparks, it may ignite. Do not smoke, use flame,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

**Warning:** To protect the hands from battery acid, a suitable pair of heavy duty rubber gloves, not the 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:** Do not allow jumper cable clamps to touch each other when connected to a booster source. When using a high output boosting device, do not allow the disabled vehicle's battery to exceed 16 volts. Personal injury or damage to electrical system can result.

Use care when disconnecting the battery vent tube from the battery. The vent tube nipple is made of plastic and is easily damaged if not disconnected properly.

It is important that the battery, starting system, and charging system be thoroughly tested and inspected any time a battery needs 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.



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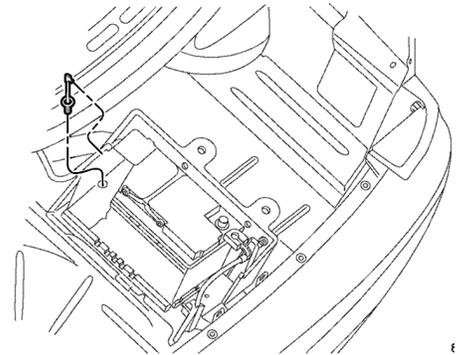
**Fig. 1 Battery cable removal**

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

## BATTERY Removal

This vehicle is equipped with a single, 12-volt, maintenance-free battery located in the rear floor area near the spare tire.

1. Verify that ignition switch and all accessories are "OFF."
2. Remove rear compartment floor trim panel to gain access to battery.
3. Disconnect Intelligent Battery Sensor (IBS) and battery ground cable (2) from battery terminal, **Fig. 1**.
4. Disconnect battery positive cable (1) from battery terminal, **Fig. 1**.



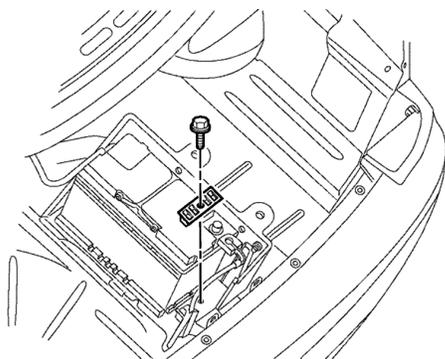
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**Fig. 2 Vent tube nipple location**

5. Unlatch battery retention strap (4), **Fig. 1**.
6. Gently disconnect battery vent tube from battery nipple, **Fig. 2**.
7. Remove bolt from battery hold down clamp and remove hold down, **Fig. 3**.
8. Remove battery from vehicle.

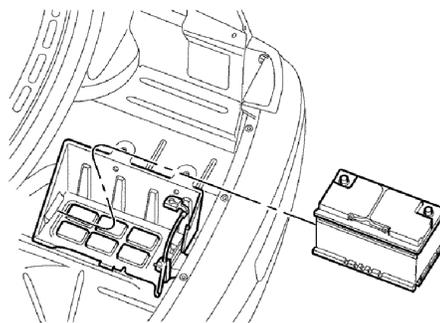
## Installation

1. Position battery in battery tray, **Fig. 4**.
2. Install battery hold down clamp and bolt. **Torque** bolt to 35 inch lbs., **Fig. 3**.
3. Gently connect battery vent tube to battery nipple, **Fig. 2**.
4. Latch battery retention strap (4), **Fig. 1**.
5. Connect battery positive cable (1), **Fig. 1**.
6. Connect Intelligent Battery Sensor (IBS) and battery ground cable (2), **Fig. 1**.
7. Install rear compartment floor trim panel.



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**Fig. 3 Battery hold down removal**



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**Fig. 4 Battery installation**

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