

# CHRYSLER 2015-2016 200

## 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 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 a conventional battery to exceed 16 volts. Never exceed 14.4 volts when charging a spiral cell battery. Personal injury and/or battery damage may 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.

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.

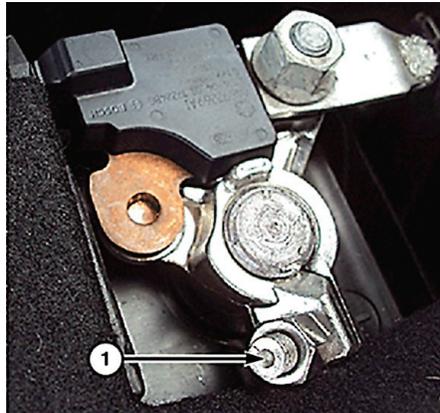


Fig. 1 Captive nut location

## BATTERY R&R

### Removal

1. Disconnect and isolate battery ground cable by removing only captive nut (1) securing terminal end to post, **Fig. 1**.
2. Disconnect battery positive side cable.
3. Remove thermal cover by lifting upward.
4. Remove clamp (4) that secures battery to battery tray, **Fig. 2**.
5. Remove battery (2) from vehicle, **Fig. 2**.

### Installation

1. Position battery onto battery tray.
2. Install battery hold down clamp. **Torque** hold down clamp fastener to 53 inch lbs.
3. Install battery thermal cover (1), **Fig. 3**.
4. Connect battery positive cable (1), **Fig. 4**. **Torque** terminal nut to 80 inch lbs.
5. Connect battery ground cable (3), **Fig. 4**. If equipped with an Intelligent Battery Sensor (IBS), connect IBS connector to battery ground cable. **Torque** nut to 80 inch lbs.

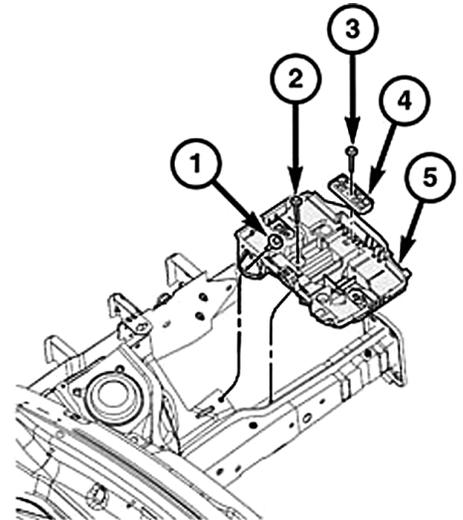


Fig. 2 Battery clamp location

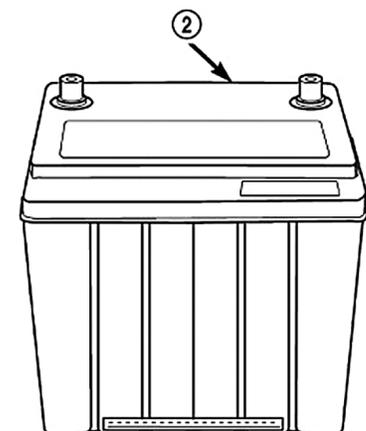
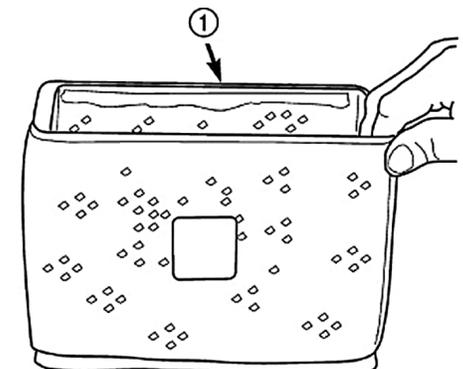
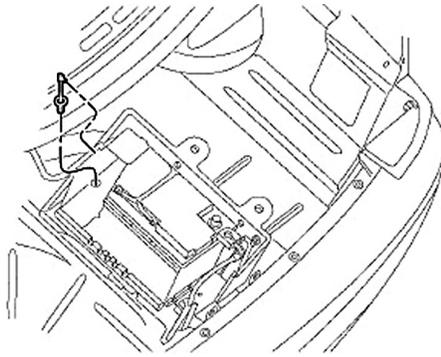


Fig. 3 Battery thermal cover installation



BTY160000000005

**Fig. 4 Cable installation locations**

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