

# DODGE 1996-2002 Viper

## 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.

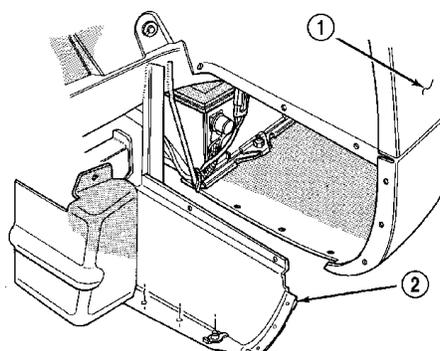
**Warning:** The battery contains sulfuric acid, which is poisonous and caustic. Avoid contact with skin, eyes, or clothing. In the event of contact, flush with water and call a physician immediately. Keep out of reach of children.

**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:** If the 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 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,



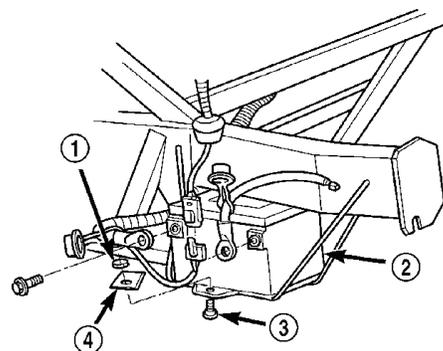
**Fig. 1 Rear wheel splash shield removal**

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

The battery is located behind the lefthand rear wheel well splash shield. From the factory, this model is equipped with a maintenance-free battery. Maintenance-free batteries have non-removable battery vent caps. Water cannot be added to this battery.

1. Verify that ignition and all accessories are turned "OFF."

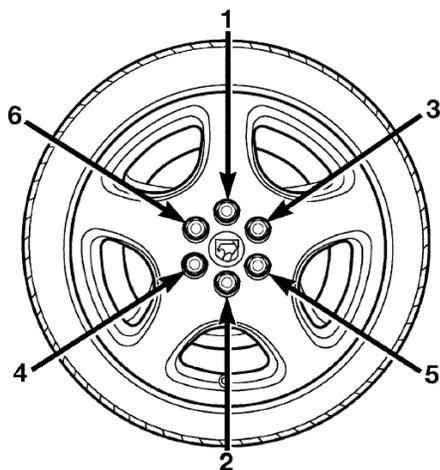


**Fig. 2 Battery removal**

2. Remove lefthand rear wheel and tire assembly.
3. Remove attaching screws and rear wheel splash shield (2), **Fig. 1**.
4. Disconnect battery cables from battery terminals. Remove battery ground cable first, then remove positive cable.
5. Remove retaining bolt (3), and remove battery hold down (4), **Fig. 2**.
6. Remove battery from vehicle.

## Installation

1. Position battery in battery tray.
2. Install battery hold down clamp and bolt. **Torque** retaining bolt to 124 inch lbs.
3. Connect battery positive cable.
4. Connect battery ground cable.
5. Install lefthand rear wheel splash shield.
6. Install lefthand rear wheel and tire assembly. Progressively tighten each nut in sequence, then **torque** to 90 ft. lbs., **Fig. 3**.



BTY120000000603

**Fig. 3 Wheel nut tightening sequence**

---

The material herein may not be used without the prior express written permission of the copyright holder, including, but not limited to reproduction or transmission in any form by any means such as electronic, mechanical, photocopying, recording or otherwise; nor may it be stored on any retrieval system of any nature.

"The data reported herein has been compiled from authoritative sources. While every effort is made by the analysts to attain accuracy, manufacturing changes as well as typographical errors and omissions may occur on occasion. The publisher cannot be responsible nor does it assume any responsibility whatsoever for such omissions, errors or changes."

---

**MOTOR INFORMATION SYSTEMS**  
**MOTOR is a trademark of Hearst Business Media**  
**A Unit of Hearst Corporation**  
**1301 W. Long Lake, Suite 300**  
**Troy, MI 48098**

Copyright © 2012 Hearst Business Media. All rights reserved.

---