

## THE BATTERY

1. The battery is the power source for the system.

2. It provides the energy needed to start the engine and to power the electrical system when the engine is not running.

3. The battery is connected to the engine and the electrical system through the battery cables.

4. The battery is located in the engine compartment and is secured by a battery hold-down.

5. The battery is a lead-acid battery and is composed of several cells.

6. Each cell contains a lead plate and a lead dioxide plate.

7. The plates are immersed in an electrolyte solution.

8. The electrolyte solution is a mixture of sulfuric acid and water.

9. The battery is charged by the alternator when the engine is running.

10. The battery is discharged when the engine is not running and the electrical system is used.

11. The battery is a sealed battery and does not require maintenance.

12. The battery is a maintenance-free battery.

13. The battery is a lead-acid battery.

14. The battery is a lead-acid battery.

15. The battery is a lead-acid battery.

## DISASSEMBLY



Part	Qty	Part	Qty
Terminal	1	Terminal	1
Nut	1	Nut	1
Washer	1	Washer	1

1. The terminal is attached to the battery cable.

2. The nut and washer are used to secure the terminal to the battery post.

3. The terminal is attached to the battery cable.

4. The nut and washer are used to secure the terminal to the battery post.

5. The terminal is attached to the battery cable.

6. The nut and washer are used to secure the terminal to the battery post.