

## THE BATTERY

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

2. It provides the energy 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 to the chassis.

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 of sulfuric acid and water.

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

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

10. The battery is a critical component of the vehicle's electrical system.

11. It is important to check the battery regularly and to keep it clean and well-maintained.

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## DISASSEMBLY



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

1. The terminal is the part that connects the battery to the electrical system.

2. The nut is the part that secures the terminal to the battery.

3. The washer is the part that provides a flat surface for the nut to sit on.

4. The terminal, nut, and washer are assembled together to form the battery terminal assembly.

5. The terminal, nut, and washer are used to connect the battery to the electrical system.

6. The terminal, nut, and washer are a critical component of the battery assembly.

7. It is important to check the terminal, nut, and washer regularly and to keep them clean and well-maintained.