

## THE BATTERY

1. The battery is the source of electrical energy for the vehicle.

2. It provides the initial surge of current to start the engine.

3. It maintains the electrical system voltage when the engine is not running.

4. It stores energy to power the vehicle's accessories.

5. It provides a path for the return current to the negative terminal.

6. It is connected to the engine's charging system.

7. It is located in the engine compartment.

8. It is a lead-acid battery.

9. It is made up of several cells.

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

11. The plates are immersed in an electrolyte solution.

12. The electrolyte is a mixture of sulfuric acid and water.

13. The battery is sealed to prevent leaks.

14. It is designed to last for several years.

15. It is a critical component of the vehicle's electrical system.

16. It is essential for the vehicle to operate.

17. It is a source of power for the vehicle's lights and other accessories.

18. It is connected to the engine's alternator.

19. The alternator recharges the battery while the engine is running.

20. The battery is a vital part of the vehicle's electrical system.

21. It is a source of energy for the vehicle's electrical system.

22. It is a source of power for the vehicle's lights and other accessories.

23. It is connected to the engine's alternator.

24. The alternator recharges the battery while the engine is running.

25. The battery is a vital part of the vehicle's electrical system.

26. It is a source of energy for the vehicle's electrical system.

27. It is a source of power for the vehicle's lights and other accessories.

28. It is connected to the engine's alternator.

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## DISASSEMBLY



1. The component is made of steel.

2. It is used to hold the brake pads in place.

3. It is located on the rear axle.

4. It is a critical part of the braking system.

5. It is essential for the vehicle to stop safely.

6. It is a source of power for the vehicle's lights and other accessories.

7. It is connected to the engine's alternator.

8. The alternator recharges the battery while the engine is running.

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