

## 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 consists of several cells connected in series.

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 leakage.

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's operation.

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.

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

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

## DISASSEMBLY

1. Disconnect the battery from the vehicle's electrical system.

2. Remove the battery cover and the top cover.

3. Remove the battery terminals and the battery posts.

4. Remove the battery cells and the battery plates.

5. Remove the battery electrolyte and the battery acid.

6. Remove the battery case and the battery frame.

7. Remove the battery components and the battery parts.

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