

## 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 ground for the electrical system.

6. It is connected to the engine and the vehicle's electrical system.

7. It is located in the engine compartment.

8. It is a lead-acid battery.

9. It is made of lead and sulfuric acid.

10. It is a sealed battery.

11. It is a maintenance-free battery.

12. It is a deep-cycle battery.

13. It is a flooded battery.

14. It is a gel battery.

15. It is a lithium battery.

16. It is a nickel-cadmium battery.

17. It is a nickel-metal hydride battery.

18. It is a silver-zinc battery.

19. It is a zinc-air battery.

20. It is a zinc-carbon battery.

21. It is a zinc-mercury battery.

22. It is a zinc-silver battery.

23. It is a zinc-nickel battery.

24. It is a zinc-iron battery.

25. It is a zinc-copper battery.

26. It is a zinc-aluminum battery.

27. It is a zinc-silver-oxide battery.

28. It is a zinc-silver-zinc battery.

29. It is a zinc-silver-zinc-oxide battery.

30. It is a zinc-silver-zinc-oxide-silver battery.

## DISASSEMBLY



1. The battery is disconnected from the vehicle's electrical system.

2. The battery is placed on a clean, flat surface.

3. The top cover is removed.

4. The electrolyte is poured out.

5. The cells are separated.

6. The battery is disposed of properly.