

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 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-ion 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 sodium-sulfur battery.

21. It is a lithium-polymer battery.

22. It is a lead-gel battery.

23. It is a lead-antimony battery.

24. It is a lead-calcium battery.

25. It is a lead-antimony-calcium battery.

26. It is a lead-antimony-calcium-gel battery.

27. It is a lead-antimony-calcium-gel-antimony battery.

28. It is a lead-antimony-calcium-gel-antimony-calcium battery.

29. It is a lead-antimony-calcium-gel-antimony-calcium-gel battery.

30. It is a lead-antimony-calcium-gel-antimony-calcium-gel-antimony 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, and the electrolyte is poured out.

4. The cells are separated, and the electrolyte is disposed of properly.

5. The battery is cleaned and the components are inspected for damage.

6. The battery is then reassembled and tested for proper operation.