

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 from the vehicle's electrical system.

6. It is connected to the vehicle's electrical system through the battery cables.

7. The battery is located in the engine compartment.

8. It is connected to the positive terminal of the alternator.

9. The battery is connected to the negative terminal of the alternator.

10. It is connected to the vehicle's chassis through the ground cable.

11. The battery is connected to the vehicle's electrical system through the battery cables.

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

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

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

15. It provides a path for the return current from the vehicle's electrical system.

16. It is connected to the vehicle's electrical system through the battery cables.

17. The battery is located in the engine compartment.

18. It is connected to the positive terminal of the alternator.

19. The battery is connected to the negative terminal of the alternator.

20. It is connected to the vehicle's chassis through the ground cable.

21. The battery is connected to the vehicle's electrical system through the battery cables.

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

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

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

25. It provides a path for the return current from the vehicle's electrical system.

26. It is connected to the vehicle's electrical system through the battery cables.

27. The battery is located in the engine compartment.

28. It is connected to the positive terminal of the alternator.

29. The battery is connected to the negative terminal of the alternator.

30. It is connected to the vehicle's chassis through the ground cable.

DISASSEMBLY



FIGURE 1-10 Battery terminal assembly.

1. The battery terminal assembly is used to connect the battery to the vehicle's electrical system.

2. It consists of a curved metal bracket with two circular terminals at the ends.

3. The terminals are used to connect the battery cables to the battery posts.