

THE BATTERY

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

2. It provides the power to start the engine and to run the electrical system when the engine is not running.

3. The battery is charged by the alternator when the engine is running.

4. The battery is located in the engine compartment.

5. The battery is connected to the positive (+) terminal of the alternator.

6. The battery is connected to the negative (-) terminal of the alternator.

7. The battery is connected to the positive (+) terminal of the engine.

8. The battery is connected to the negative (-) terminal of the engine.

9. The battery is connected to the positive (+) terminal of the electrical system.

10. The battery is connected to the negative (-) terminal of the electrical system.

11. The battery is connected to the positive (+) terminal of the starter motor.

12. The battery is connected to the negative (-) terminal of the starter motor.

13. The battery is connected to the positive (+) terminal of the alternator.

14. The battery is connected to the negative (-) terminal of the alternator.

15. The battery is connected to the positive (+) terminal of the engine.

16. The battery is connected to the negative (-) terminal of the engine.

17. The battery is connected to the positive (+) terminal of the electrical system.

18. The battery is connected to the negative (-) terminal of the electrical system.

19. The battery is connected to the positive (+) terminal of the starter motor.

20. The battery is connected to the negative (-) terminal of the starter motor.

21. The battery is connected to the positive (+) terminal of the alternator.

22. The battery is connected to the negative (-) terminal of the alternator.

23. The battery is connected to the positive (+) terminal of the engine.

24. The battery is connected to the negative (-) terminal of the engine.

25. The battery is connected to the positive (+) terminal of the electrical system.

26. The battery is connected to the negative (-) terminal of the electrical system.

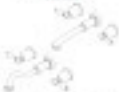
27. The battery is connected to the positive (+) terminal of the starter motor.

28. The battery is connected to the negative (-) terminal of the starter motor.

29. The battery is connected to the positive (+) terminal of the alternator.

30. The battery is connected to the negative (-) terminal of the alternator.

ALTERNATOR



Terminal	Color	Connection
Positive (+)	Red	Battery (+)
Negative (-)	Black	Battery (-)
Field	Blue	Ignition Switch
Stator	Yellow	Diode Rectifier
Diode Rectifier	Black	Stator
Diode Rectifier	Red	Stator
Diode Rectifier	Blue	Stator
Diode Rectifier	Green	Stator
Diode Rectifier	White	Stator

The alternator is the source of electrical energy for the system. It provides the power to start the engine and to run the electrical system when the engine is running. The alternator is charged by the battery when the engine is running.

The alternator is located in the engine compartment. It is connected to the positive (+) terminal of the battery and the negative (-) terminal of the battery.