

THE BATTERY

1. The battery is the source of electrical energy for the vehicle. It is located in the engine compartment. The battery is a lead-acid battery and is composed of several cells. Each cell contains a lead plate and a lead dioxide plate. The plates are immersed in an electrolyte solution of sulfuric acid and water. The battery is connected to the vehicle's electrical system through a positive (+) terminal and a negative (-) terminal. The positive terminal is connected to the positive (+) terminal of the battery, and the negative terminal is connected to the negative (-) terminal of the battery. The battery is used to start the engine and to power the vehicle's electrical system when the engine is not running.

Terminal	Color	Connection
Positive (+)	Red	Positive (+) terminal of the battery
Negative (-)	Black	Negative (-) terminal of the battery

WIRING

