

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. The battery is also used to store electrical energy for use when the engine is not running. The battery is a critical component of the vehicle's electrical system and should be inspected regularly. The battery should be kept clean and free of corrosion. The battery should also be kept at a proper temperature and should be recharged when necessary. The battery should be replaced when it is no longer able to hold a charge.

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

WIRING

