

## The Battery

---

**The Battery** The battery is the main source of electrical energy on Toyota vehicles. The battery powers these major electrical systems:

- Starting
- Ignition
- Charging
- Lighting
- Accessories

### *The Battery*

The battery is the main source of electrical energy in the vehicle.

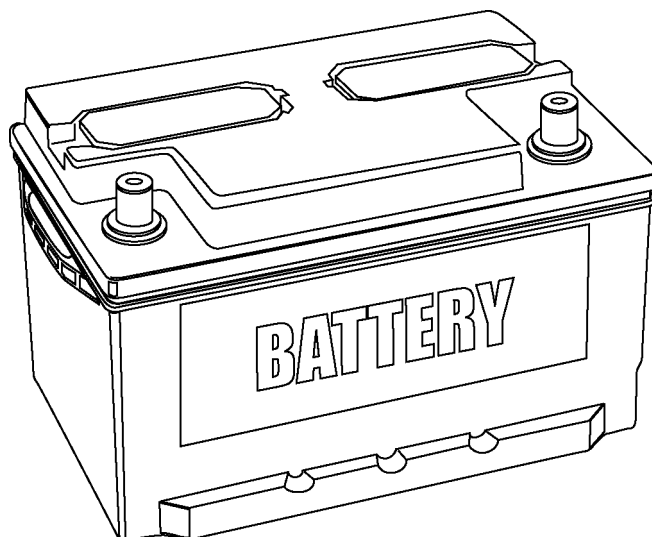


Fig. 3-01  
TL623f301

Section 3

**Battery Functions** **Engine off** - The battery provides energy to operate lighting and accessories.

**Engine starting** - The battery provides energy to operate the starter motor and ignition system during starting.

**Engine running** - The charging system provides most of the energy required with the engine running; the battery acts as a voltage stabilizer to protect voltage sensitive circuits, particularly digital circuits.

**Battery Functions**

The battery provides energy to operate lights and accessories and to start the engine. It also serves as a voltage stabilizer.

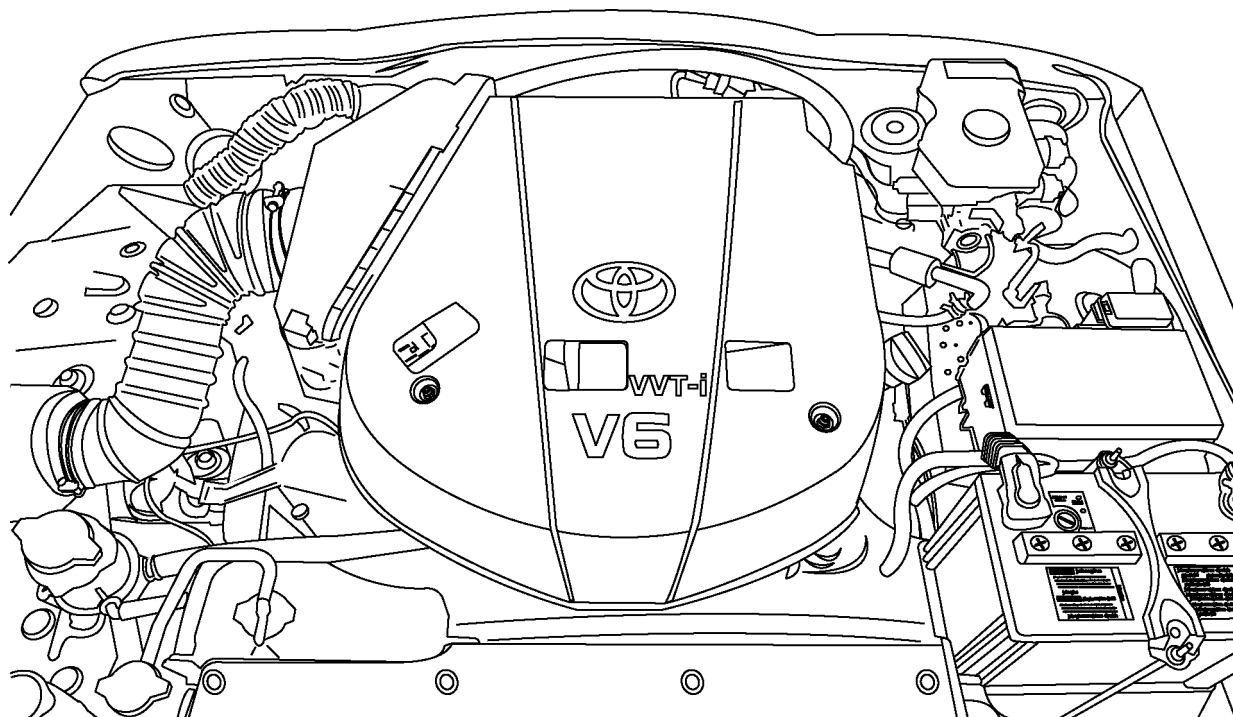


Fig. 3-02  
TL623f302