

Battery and Cables - Overview

Overview

The battery and cable system consists of the following components:

- Battery
- Battery cable assembly (both negative and positive cable serviced as an assembly)
- Battery monitoring sensor
- Battery tray
- Generator current sensor
- High current BJB

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Battery and Cables - System Operation and Component Description

System Operation

Battery and Cables

Vehicles are equipped with a 12-volt, Absorbent Glass Mat (AGM) maintenance-free battery. The battery is a 12V DC source connected in a negative ground system and is a voltage stabilizer for the 12V electrical system.

A battery monitoring sensor is attached to the negative side of the battery cable and a generator current sensor is attached to the positive side of the battery cable, refer to Component Description in section 414-00.

Ford Motor Company strongly recommends that all faulty lead-acid batteries be returned to an authorized recycling facility for disposal.

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