

## Battery Monitoring Sensor

### Removal

**NOTE:** When the battery is disconnected and connected, some abnormal drive symptoms may occur while the vehicle relearns its adaptive strategy. The vehicle may need to be driven to allow the PCM to relearn the adaptive strategy values.

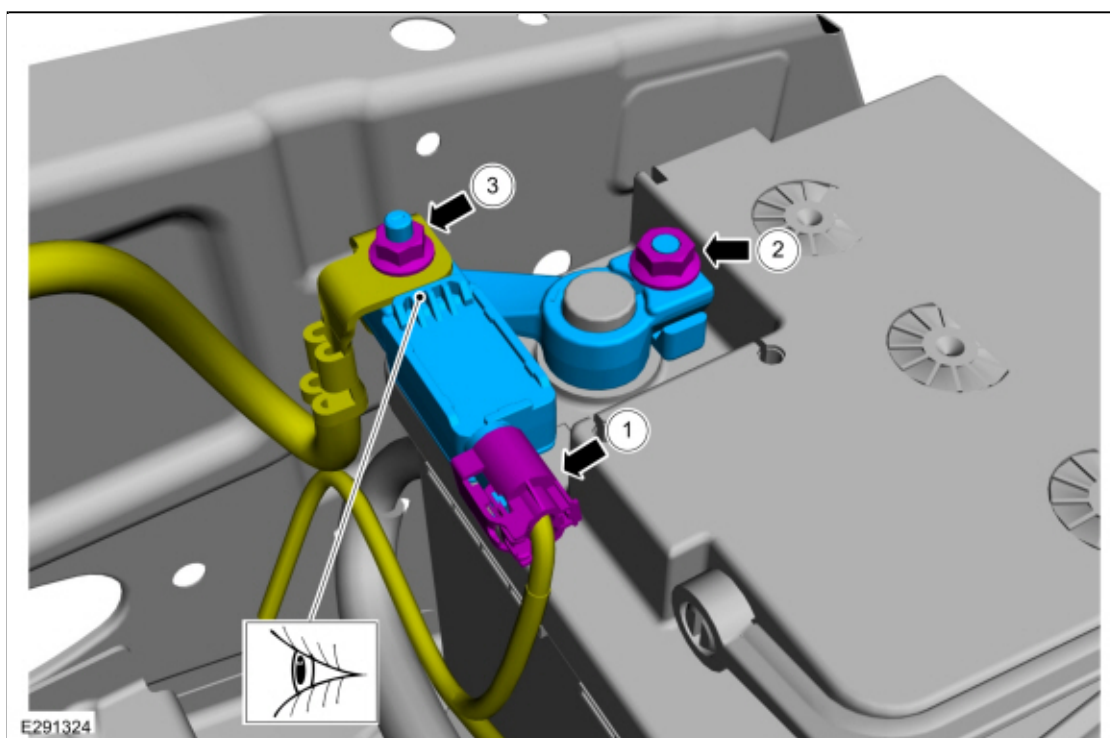
**NOTE:** Removal steps in this procedure may contain installation details.

1. **NOTICE:** Make sure the positive battery terminal cover is in position while removing the negative battery cable clamp to prevent damage from a short to the positive terminal.

**NOTICE:** Do not remove or install the nut on the cable eyelet bolt while the battery monitor sensor is attached to the battery post as this causes damage to the sensor, connector, and possibly the battery post and case.

**NOTICE:** Be careful not to damage the sensor when removing the terminal from the battery post. Do not pry on the terminals or component damage may occur.

1. Disconnect the battery monitoring sensor electrical connector.
2. Loosen, but do not remove the nut. Position the negative battery cable aside.  
*Torque: 48 lb.in (5.4 Nm)*
3. Remove the nut and the battery monitoring sensor.  
*Torque: 106 lb.in (12 Nm)*



## Installation

1. To install, reverse the removal procedure.
2. Perform the power door window initialization.  
Refer to: [Power Door Window Initialization](#) (501-11 Glass, Frames and Mechanisms, General Procedures).

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