

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.

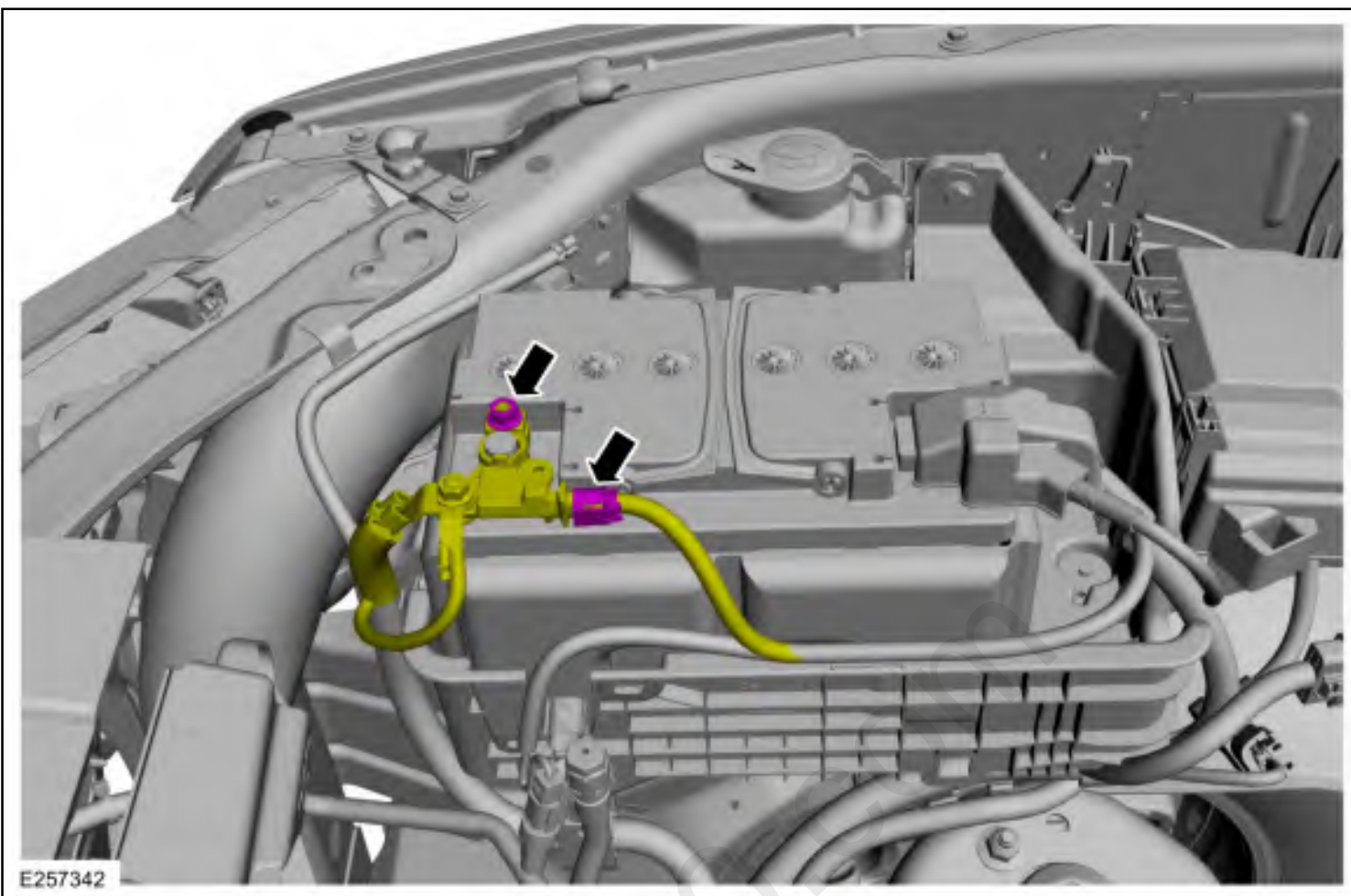
NOTE: Removal steps in this procedure may contain installation details.

1. **NOTICE:** Do not remove or install the M8 nut on the cable eyelet bolt while the battery monitoring 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.

Disconnect the battery monitoring sensor electrical connector. Loosen, but do not remove the nut and position the battery monitoring sensor from the negative battery post.

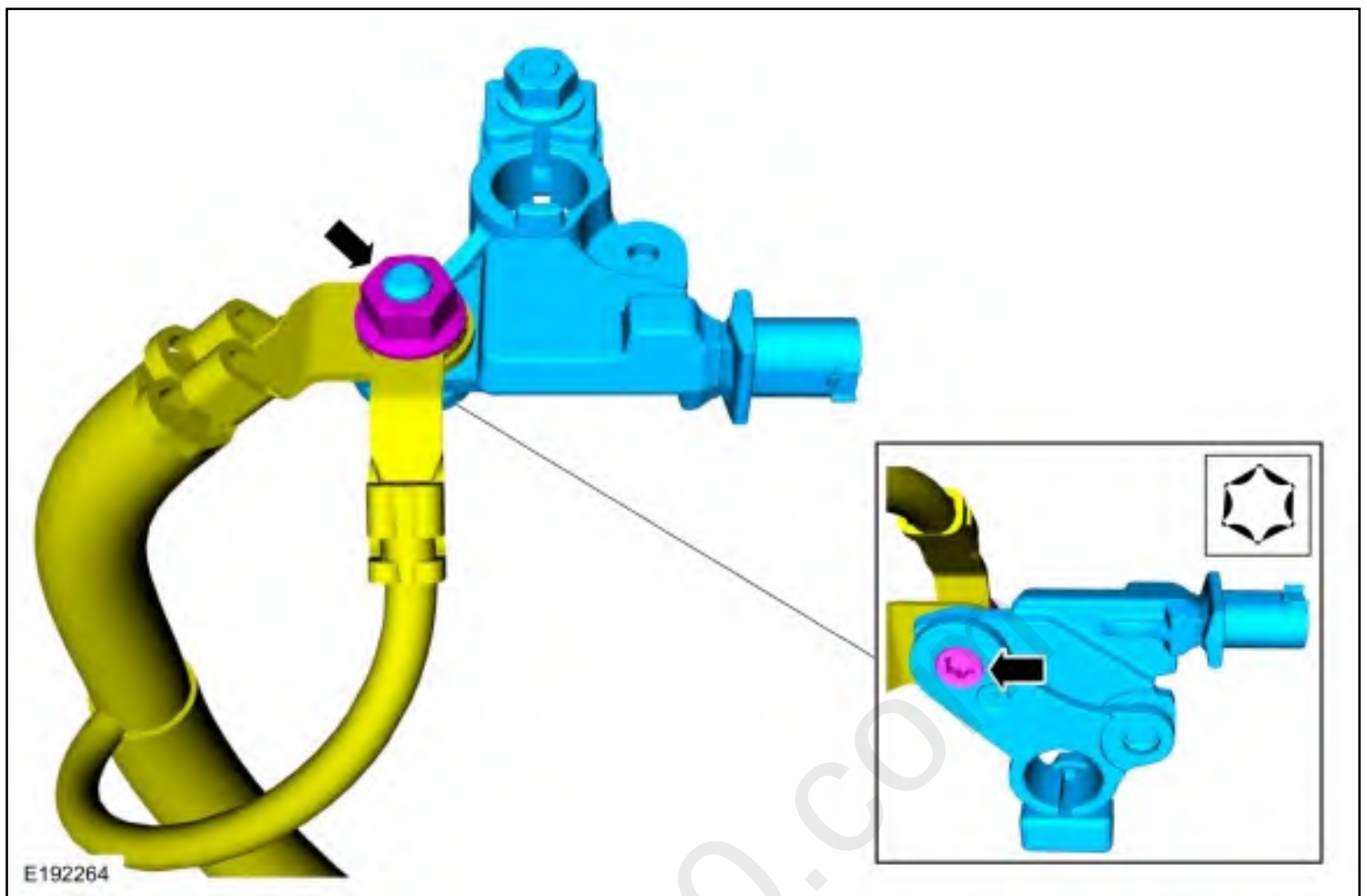
Torque: 55 lb.in (6.2 Nm)



2. **NOTICE:** Make sure the battery cable terminal does not contact the negative battery terminal hold-down clamp. If contact is made, improper function of the battery monitoring sensor occurs.

Remove the nut and the battery monitoring sensor.

Torque: 177 lb.in (20 Nm)



Installation

1. To install, reverse the removal procedure.

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