

Battery Disconnect and Connect - Electric

Disconnect

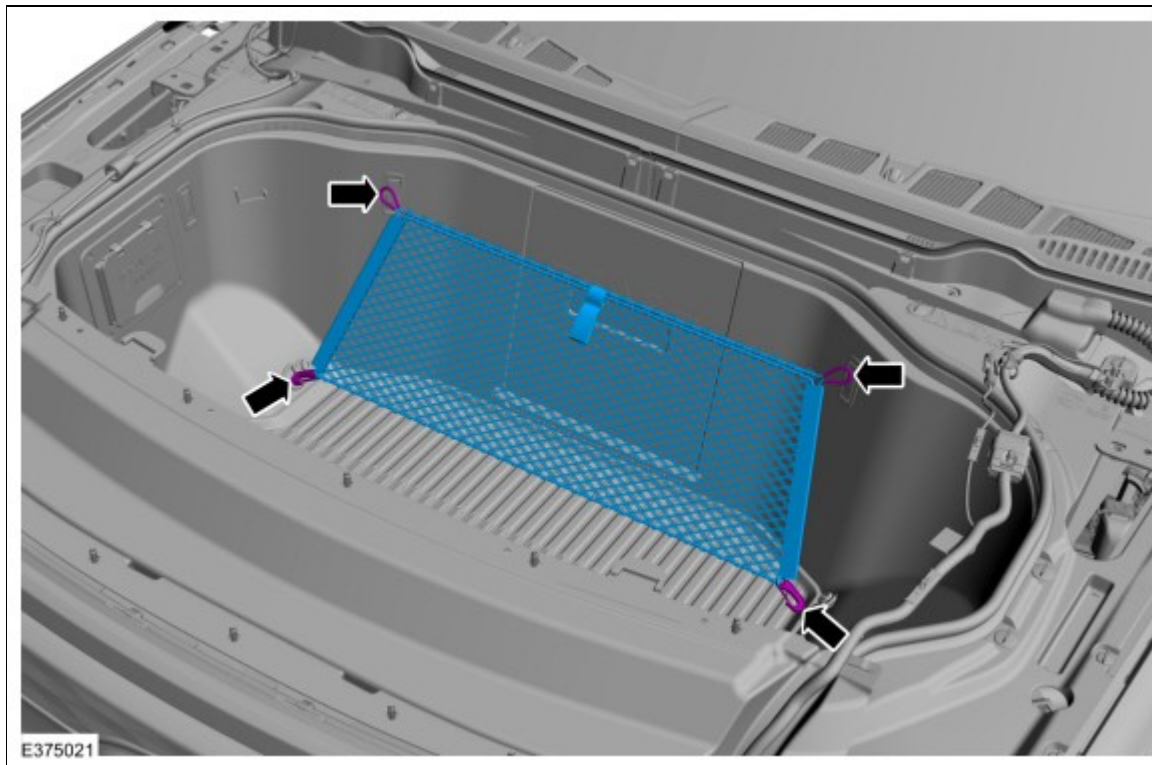
NOTICE: Be careful not to damage the battery monitoring sensor when removing the terminal from the battery post. Do not pry on the terminals or component damage may occur.

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.

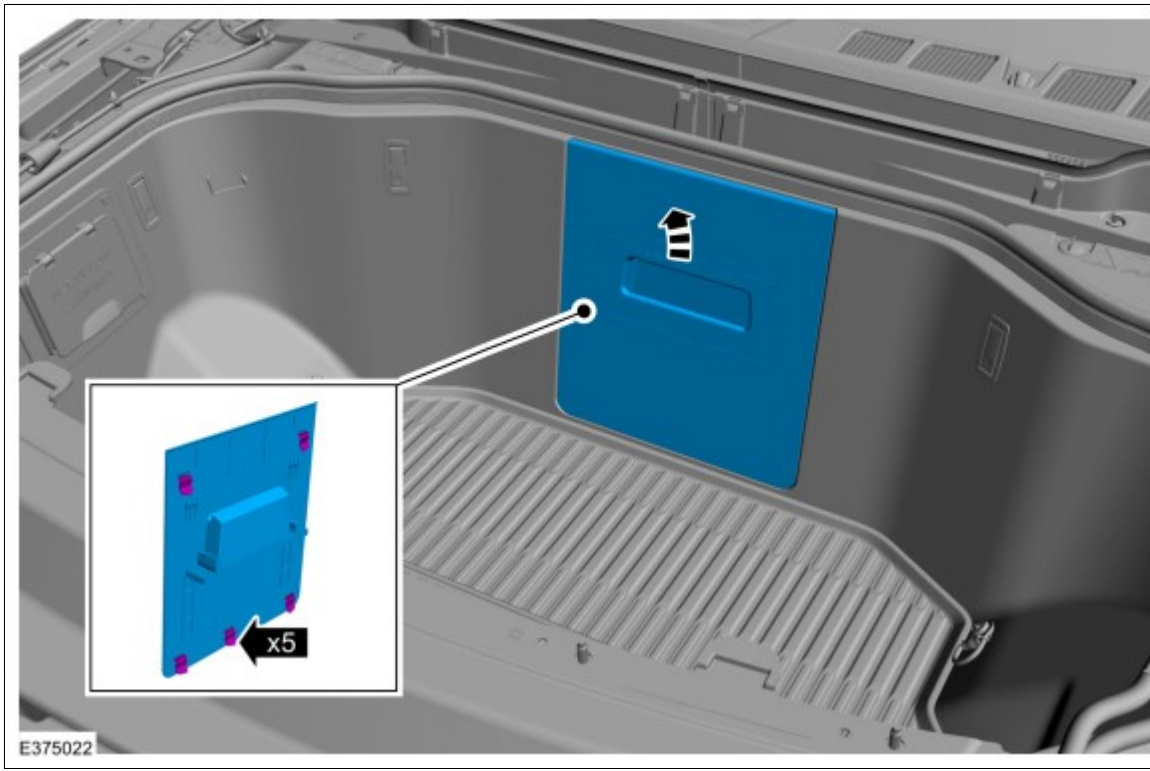
NOTE: When disconnecting the battery to interrupt power to the vehicle electrical system, disconnect the battery ground cable(s). It is not necessary to disconnect the positive battery cable(s).

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

1. De-energize the high voltage battery.
Refer to: [High Voltage System De-energizing - Electric](#) (414-03A High Voltage Battery, Mounting and Cables, General Procedures).
2. If equipped.
Remove the cargo retention net.



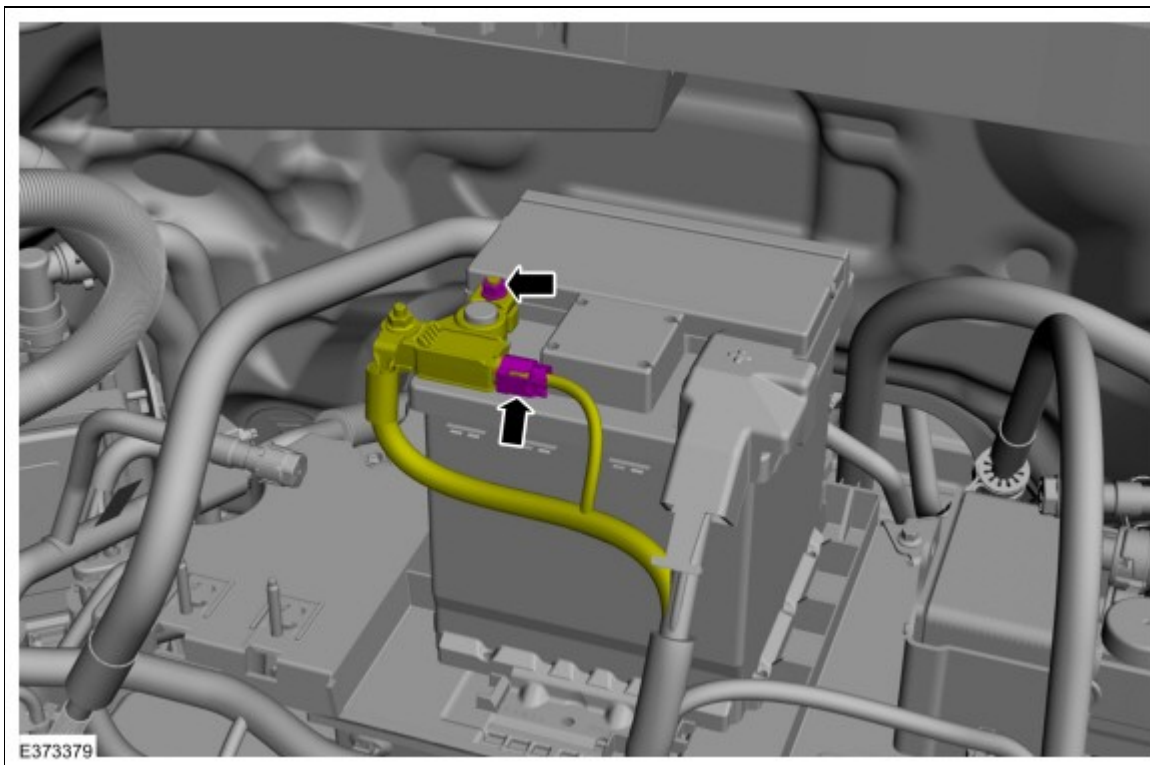
3. Remove the battery service door.



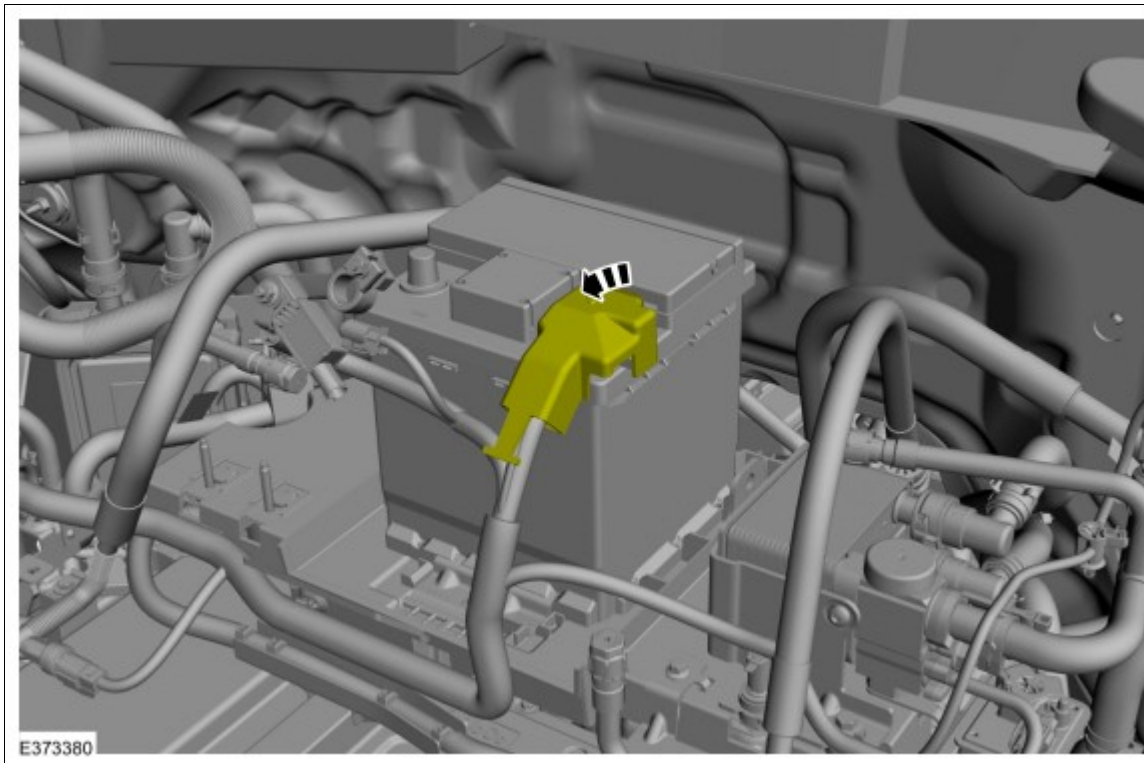
4. **NOTICE:** Make sure the positive battery terminal cover is in position while removing the negative battery cable clamp to prevent damage from a short to the positive terminal.

NOTICE: 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.

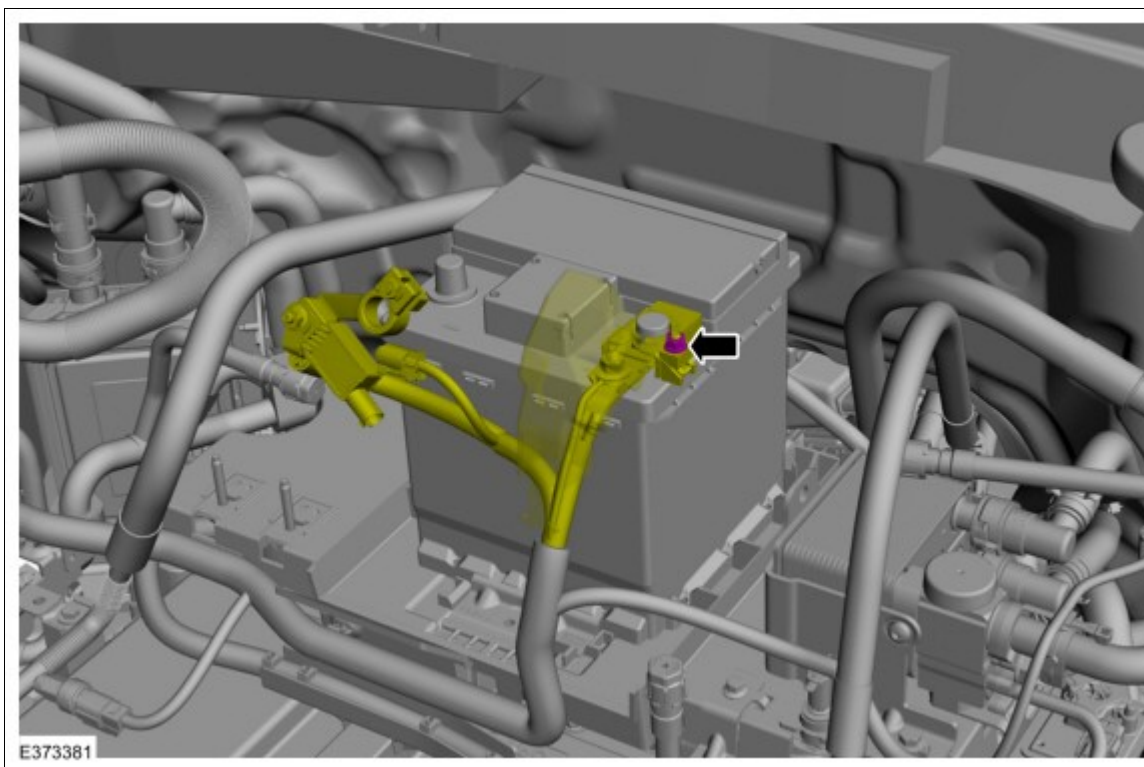
- Disconnect and position the electrical connector aside.
- Loosen, but do not remove the nut and position the negative battery cable aside.
Torque: 55 lb.in (6.2 Nm)



5. Position the positive battery cable terminal cover aside.



6. Loosen, but do not remove the nut and position the positive battery cable aside.
Torque: 55 lb.in (6.2 Nm)



Connect

1. To install, reverse the removal procedure.
2. If equipped with one-touch up and one-touch down feature, perform the window motor initialization.
Refer to: [Power Door Window Initialization \(501-11 Glass, Frames and Mechanisms, General Procedures\)](#).