

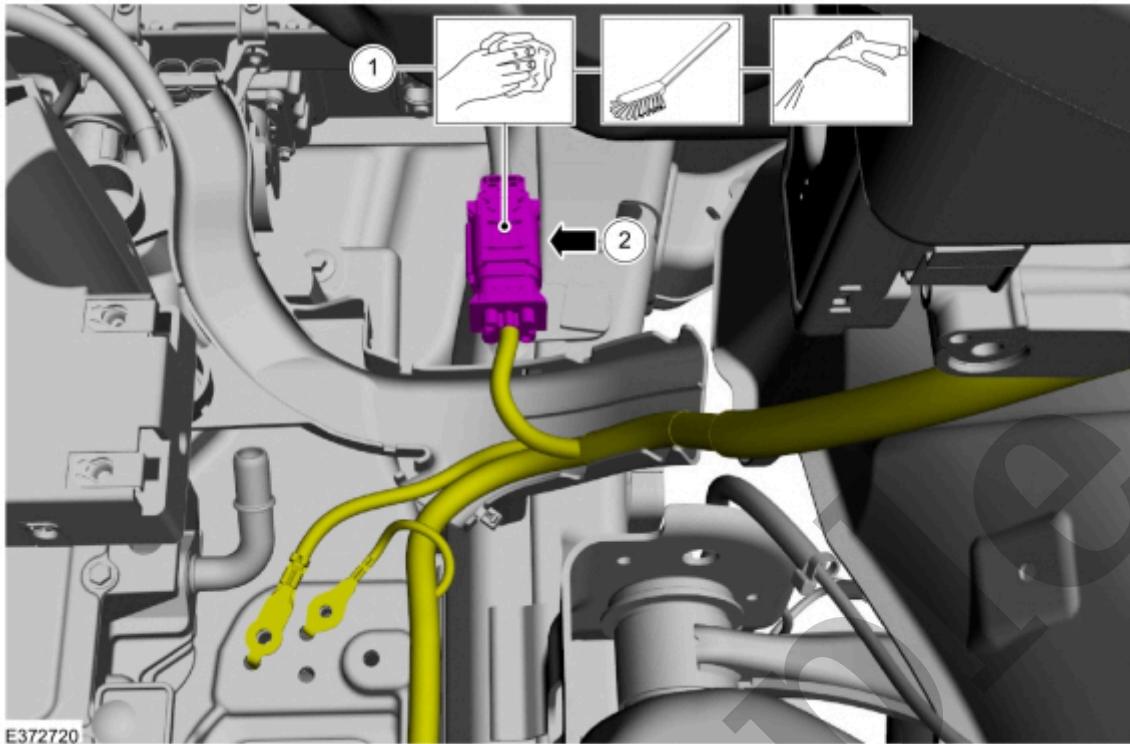
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2007 FORD Mondeo Sedan OEM Service and Repair Workshop Manual

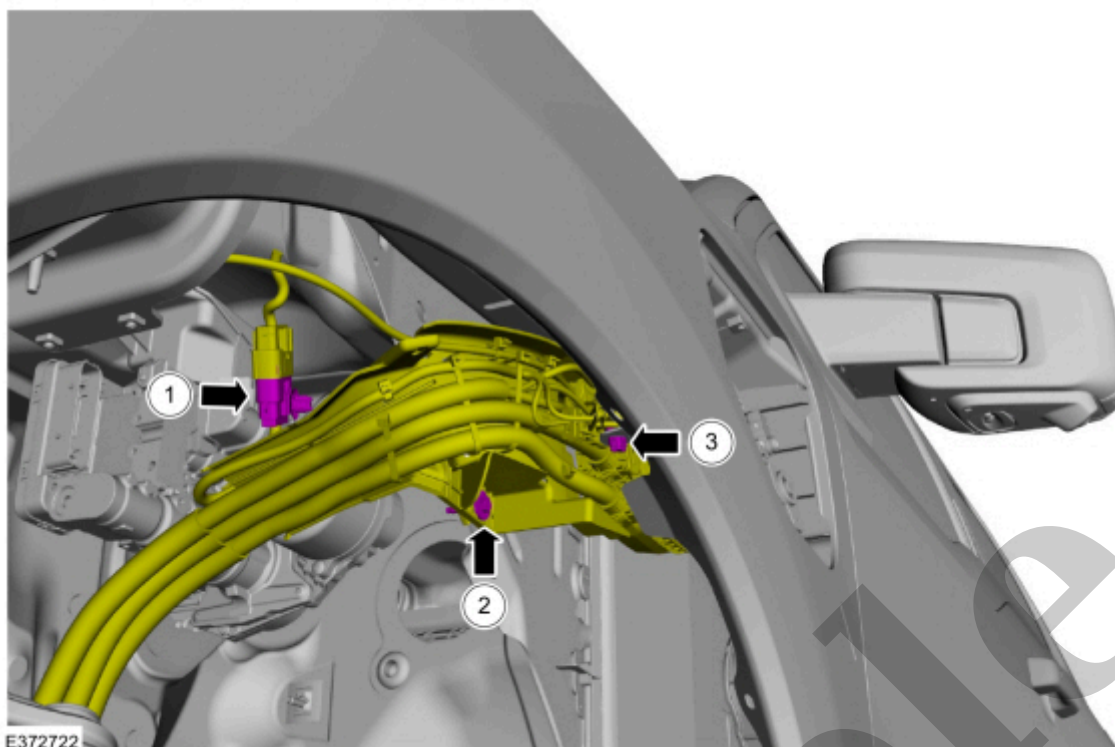
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Refer to: [High Voltage Connector Disconnect and Connect](#)(414-03A High Voltage Battery, Mounting and Cables, General Procedures).



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

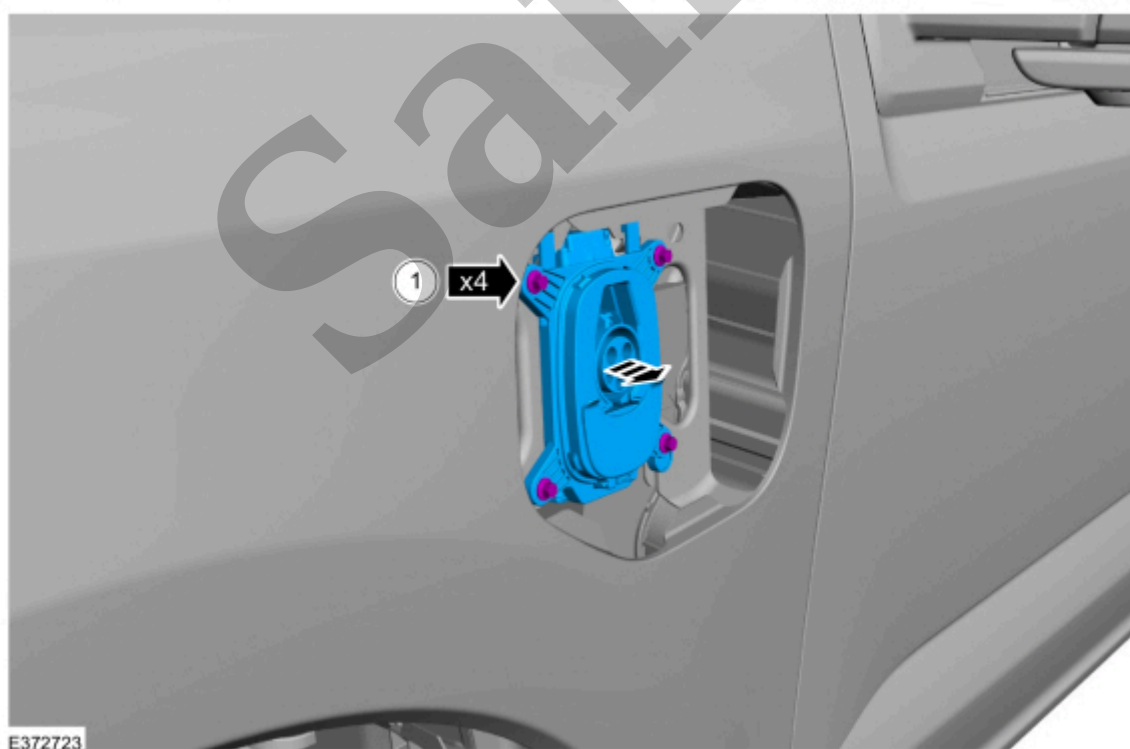
11.
 1. Detach the manual charge cord lock from the coolant expansion tank.
 2. Detach the manual charge cord lock from the coolant expansion tank mounting bracket and position aside.



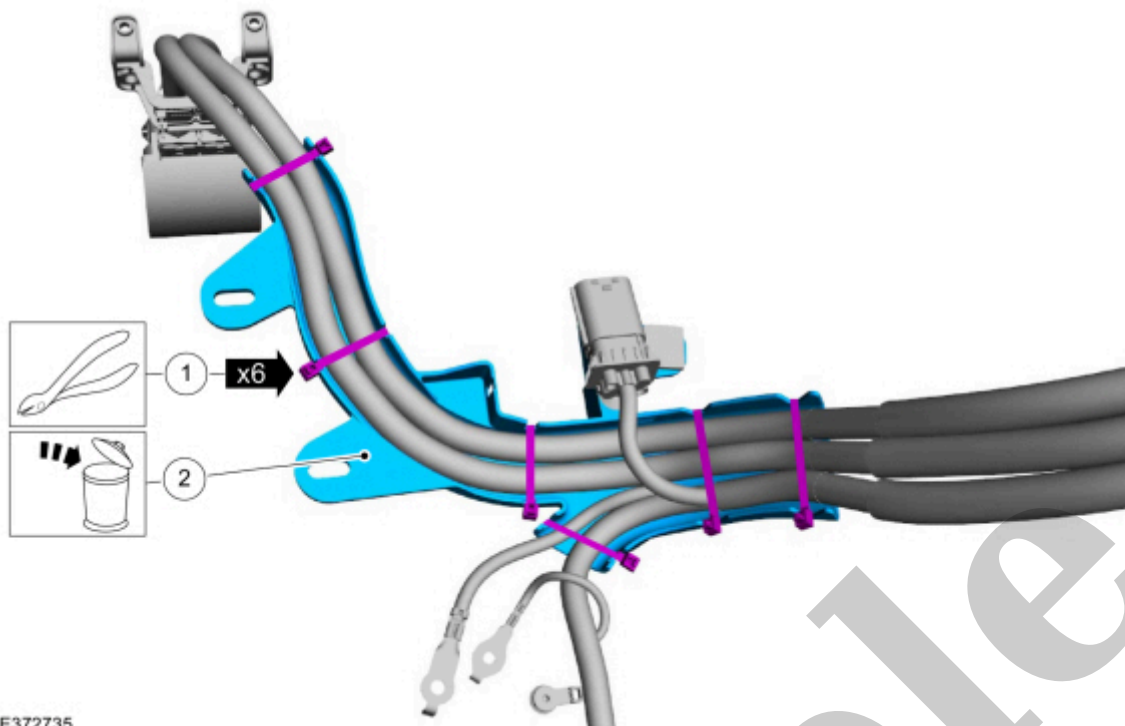
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13. Remove the bolts and the charge port.

Torque : 93 lb.in (10,5 Nm)



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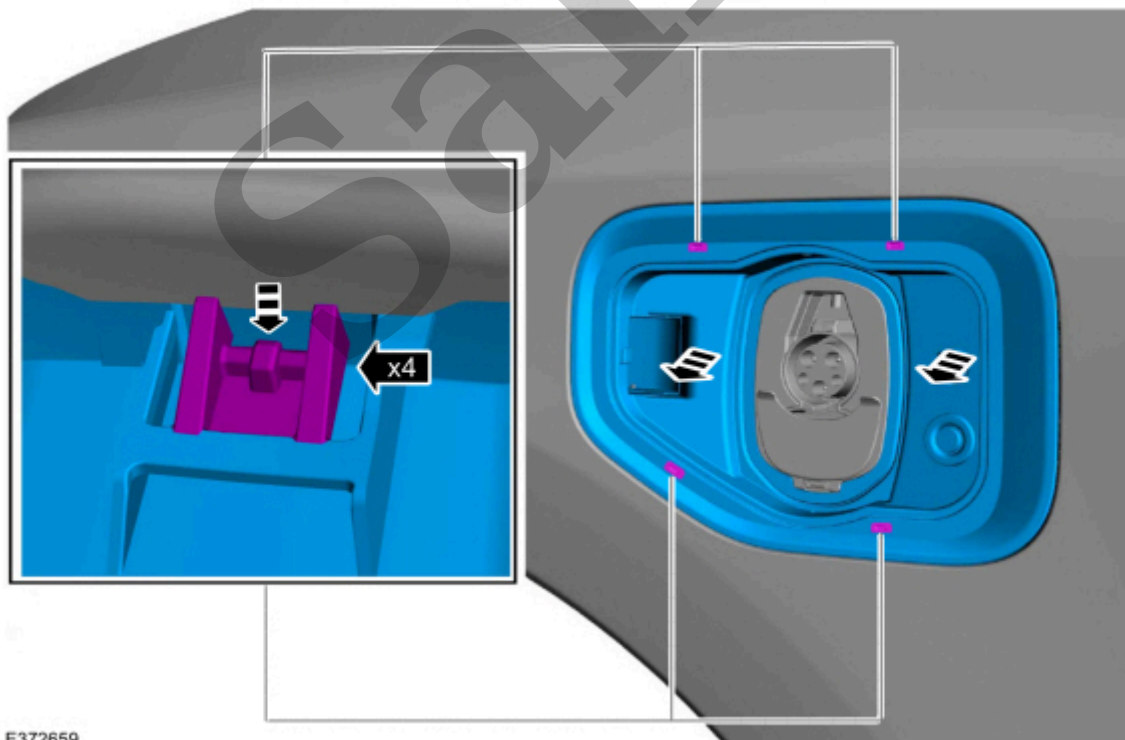
3. Open the charge port door.



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4. Release the clips and remove the CSI (charge status indicator) housing assembly.



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Generic Function Module 2 (GFM2) - Electric

414-03B High Voltage Battery Charging System	2022 F-150
Removal and Installation	Procedure revision date: 05/24/2022

Generic Function Module 2 (GFM2) - Electric

Removal

WARNING

To prevent the risk of high-voltage shock, always follow precisely all warnings and service instructions including instructions to depower the system. The high-voltage system utilizes high-voltage cables to its components and modules. The high-voltage cables and wiring are identified by orange harness tape or orange wire covering. All high-voltage components are marked with high-voltage warning labels with a high-voltage symbol. Failure to follow these instructions may result in serious personal injury or death.

NOTE

Removal steps in this procedure may contain installation details.

1. Refer to: [High Voltage System Health and Safety Precautions - Overview](#)(100-00 General Information, Description and Operation).

2. **NOTE**

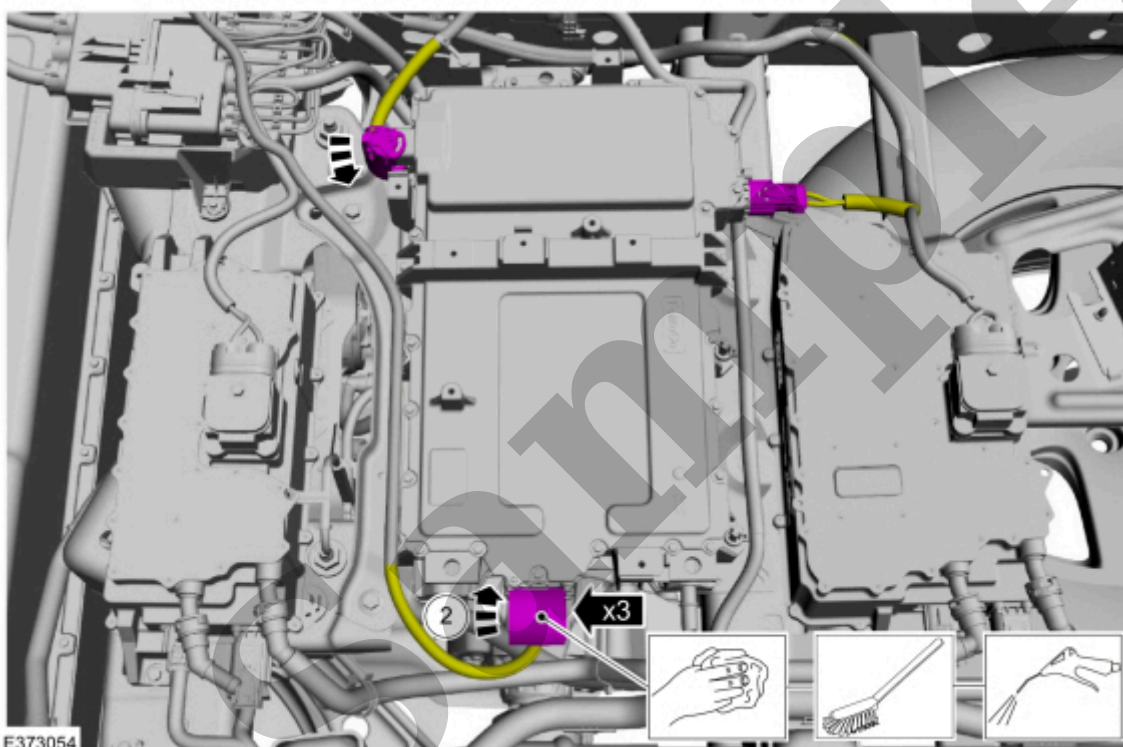
If installing a new module, it is necessary to upload the module configuration information to the scan tool prior to removing the module. This information must be downloaded into the new module after installation.

NOTICE

High voltage electrical connectors may require unique methods to be disconnected. If not properly disconnected, component damage may occur.

1. Clean the GFM2 (generic function module 2) electrical connectors with a nylon brush. Blow any dirt or debris from the electrical connectors with compressed air.
2. Disconnect the GFM2 (generic function module 2) electrical connectors and position the wire harnesses aside.

Refer to: [High Voltage Connector Disconnect and Connect](#)(414-03A High Voltage Battery, Mounting and Cables, General Procedures).

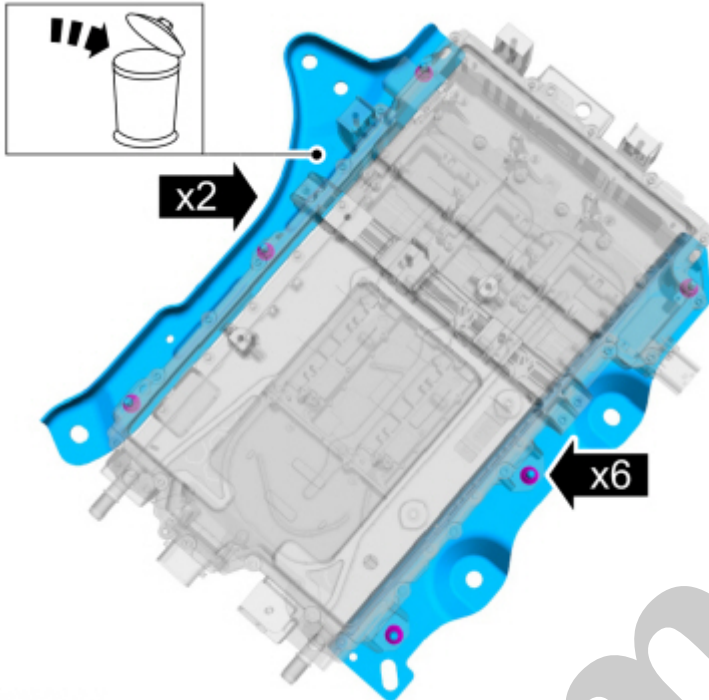


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7. Detach the retainers and position the wire harnesses aside.

Installation

1. To install, reverse the removal procedure.
2. If replacing the module, remove the nuts and discard the brackets from the new GFM2 (generic function module 2) .

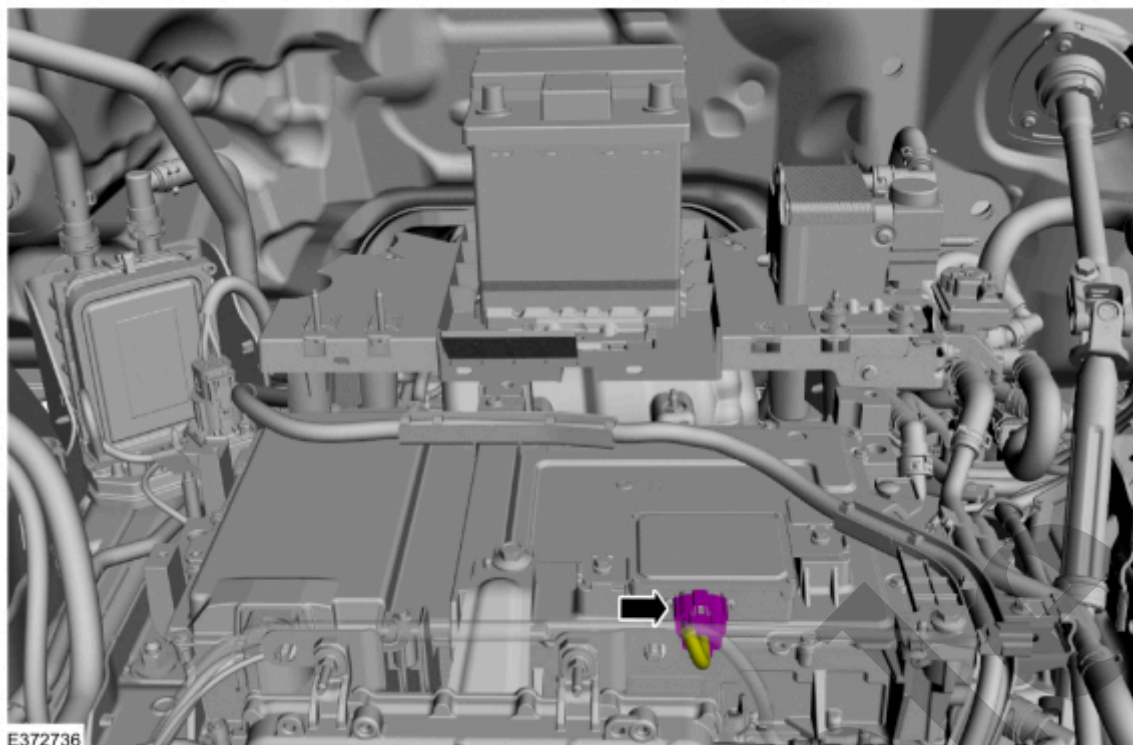


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3. If replacing the module, download the GFM2 (generic function module 2) configuration information from the scan tool to the new GFM2 (generic function module 2) following the scan tool on-screen instructions.
4. Bleed the cooling system.

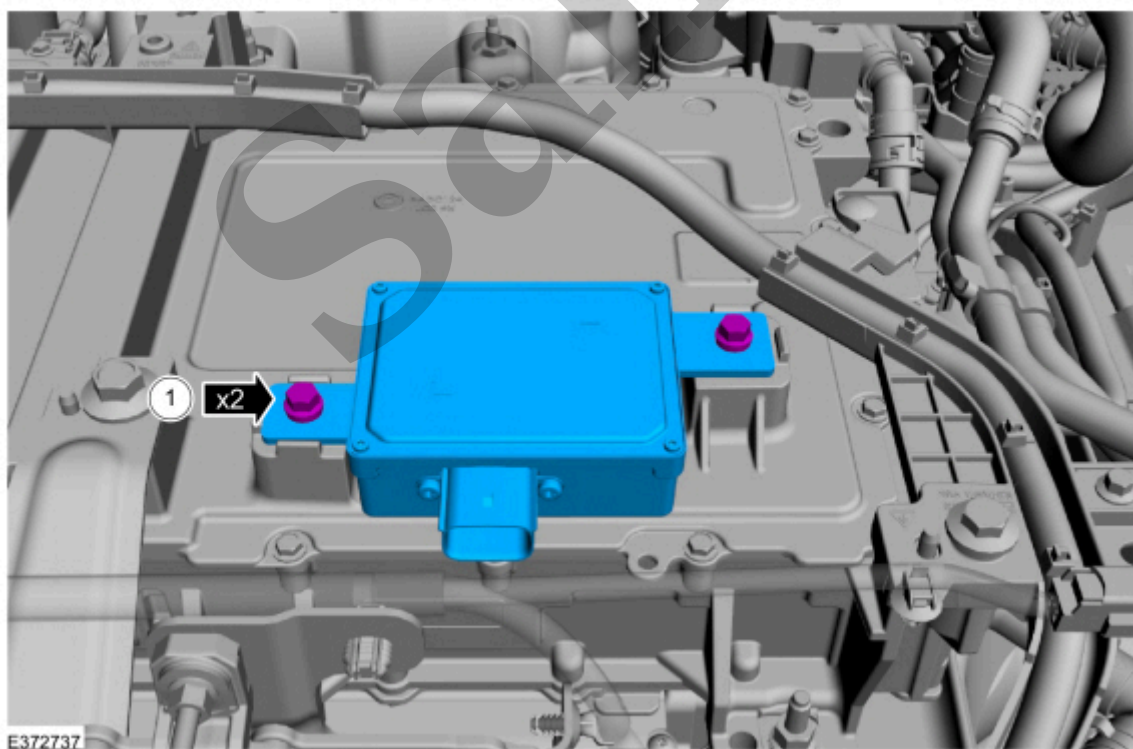
Refer to: Electrified Drivetrain Cooling System Draining, Vacuum Filling and Bleeding (302-03A Electrified Drivetrain Cooling, General Procedures).



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3. 1. Remove the bolts and the OBCC (Off-Board Charger Controller).

Torque : 93 lb.in (10.5 Nm)



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Secondary On-Board Diagnostic Control Module A (SOBDM) - Electric

414-03B High Voltage Battery Charging System	2022 F-150
Removal and Installation	Procedure revision date: 05/24/2022

Secondary On-Board Diagnostic Control Module A (SOBDM) - Electric

Removal

WARNING

To prevent the risk of high-voltage shock, always follow precisely all warnings and service instructions including instructions to depower the system. The high-voltage system utilizes high-voltage cables to its components and modules. The high-voltage cables and wiring are identified by orange harness tape or orange wire covering. All high-voltage components are marked with high-voltage warning labels with a high-voltage symbol. Failure to follow these instructions may result in serious personal injury or death.

NOTE

Removal steps in this procedure may contain installation details.

1. Refer to: [High Voltage System Health and Safety Precautions - Overview](#)(100-00 General Information, Description and Operation).

2. NOTE

If installing a new module, it is necessary to upload the module configuration information to the scan tool prior to removing the module. This information must be downloaded into the new module after installation.