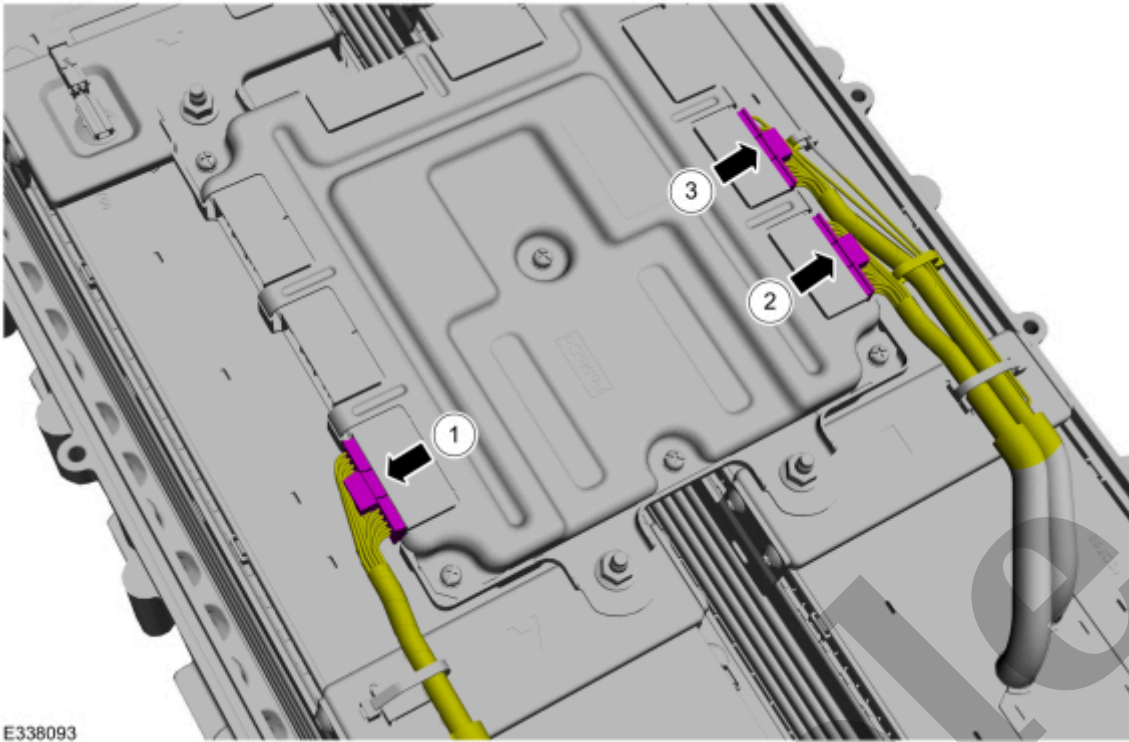


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1998 FORD Maverick LWB OEM Service and Repair Workshop Manual

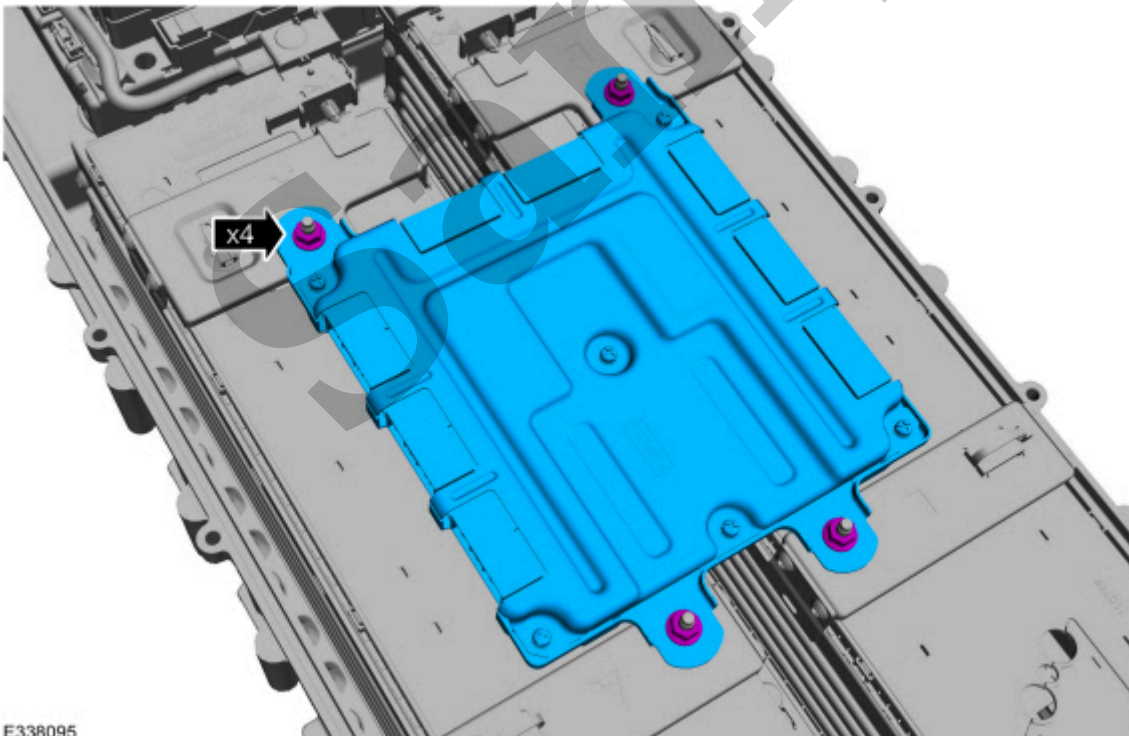
[Go to manual page](#)



E338093

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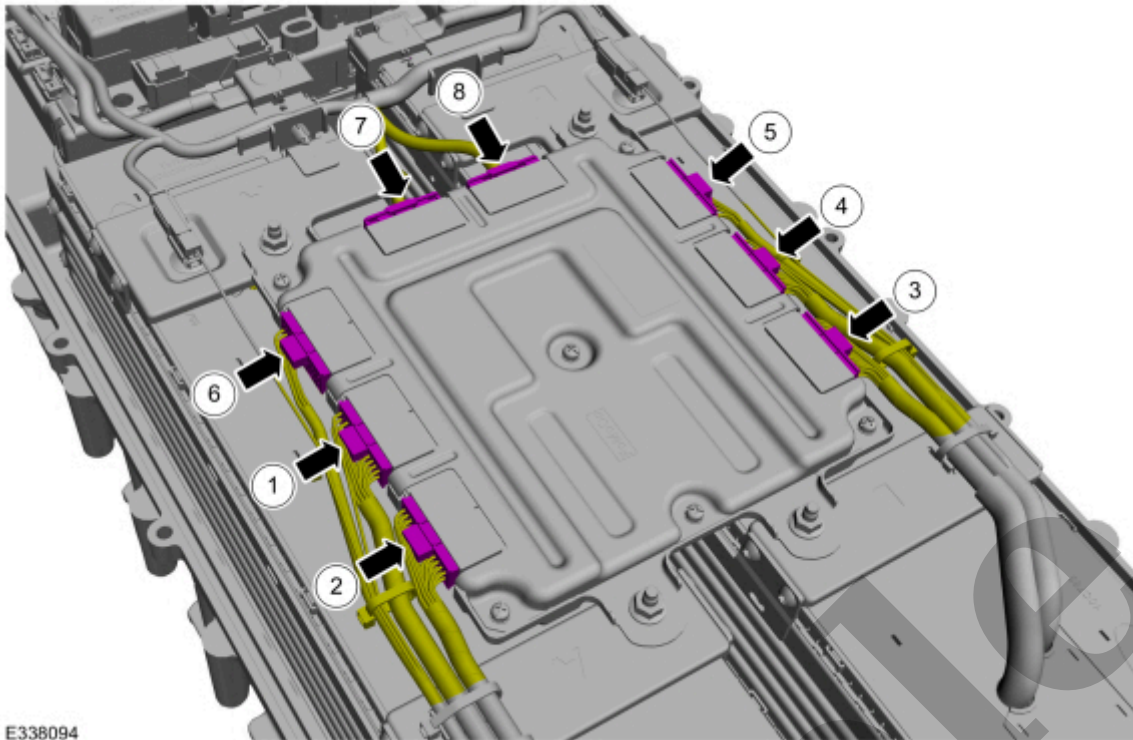
9. Remove the nuts and the BECM (battery energy control module).



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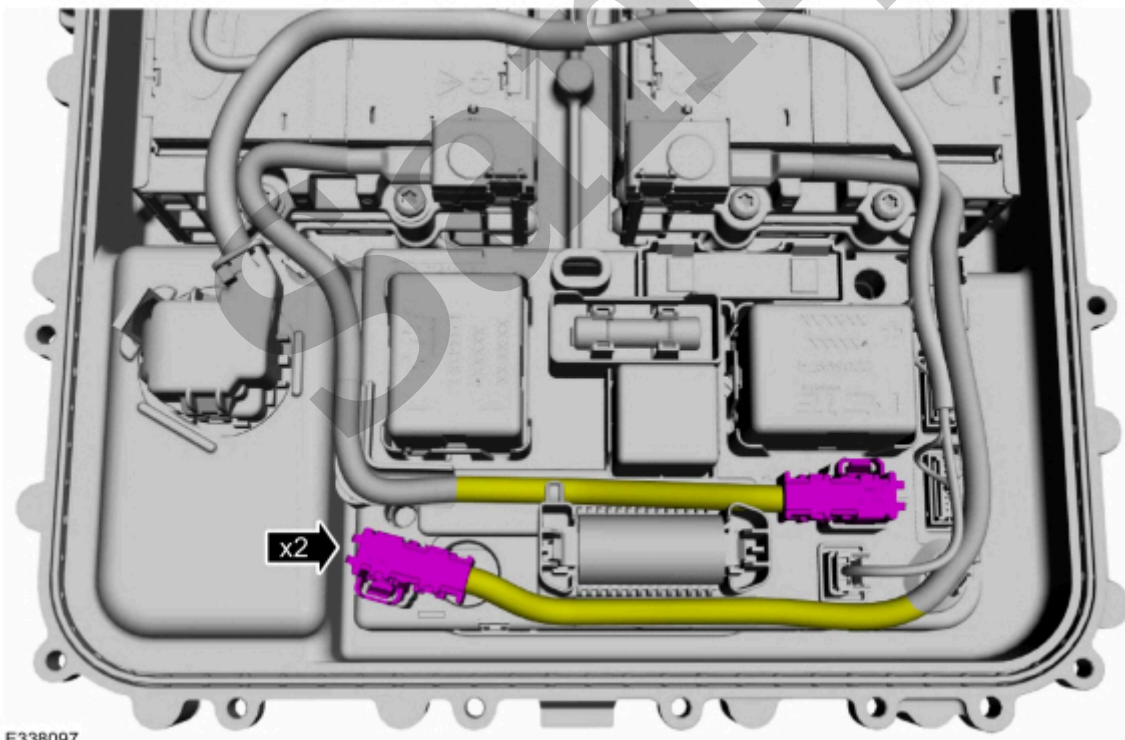
Installation



E338094

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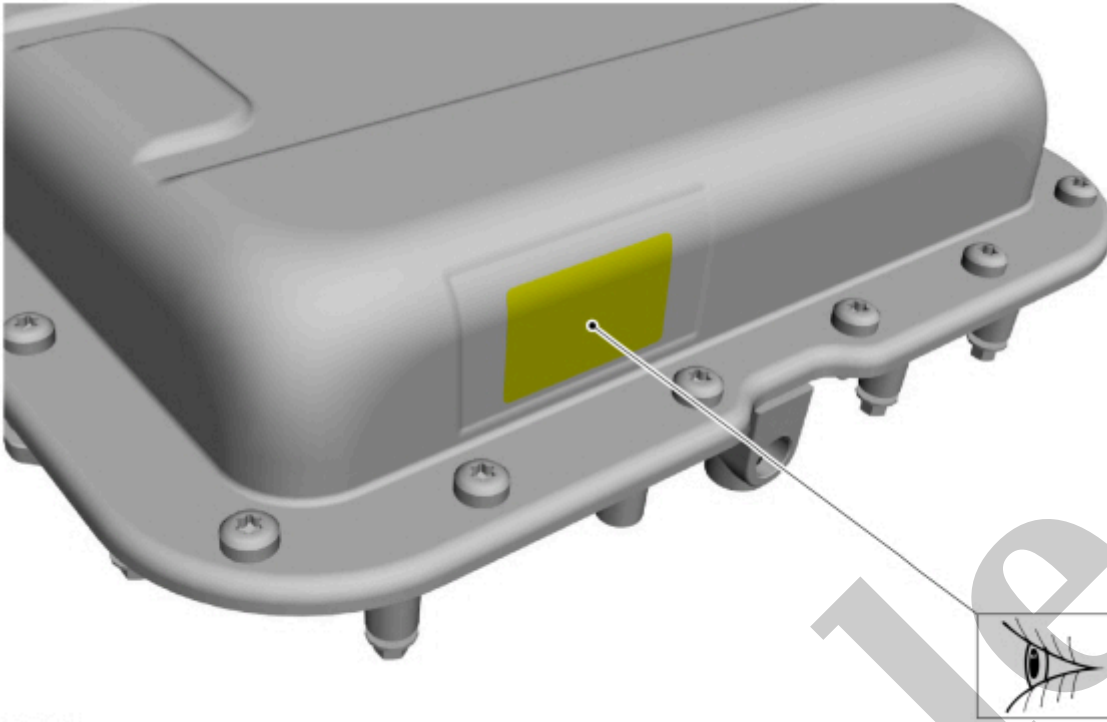
3. Connect the electrical connectors to the high voltage battery junction box.



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4. Finger-start the high voltage battery cover bolts and torque in the sequence shown.



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6. Install the high voltage battery.

Refer to: [High Voltage Battery - Full Hybrid Electric Vehicle \(FHEV\)\(414-03A High Voltage Battery, Mounting and Cables, Removal and Installation\)](#).

7. Download the BECM (battery energy control module) configuration information from the diagnostic scan tool to the new BECM (battery energy control module) following the diagnostic scan tool on-screen instructions.

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If the components are to be reinstalled, they must be installed in their original locations. Mark the components for installation into their original locations.

NOTE

Removal steps in this procedure may contain installation details.

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

2. Remove the high voltage battery.

Refer to: [High Voltage Battery - Electric](#)(414-03A High Voltage Battery, Mounting and Cables, Removal and Installation).

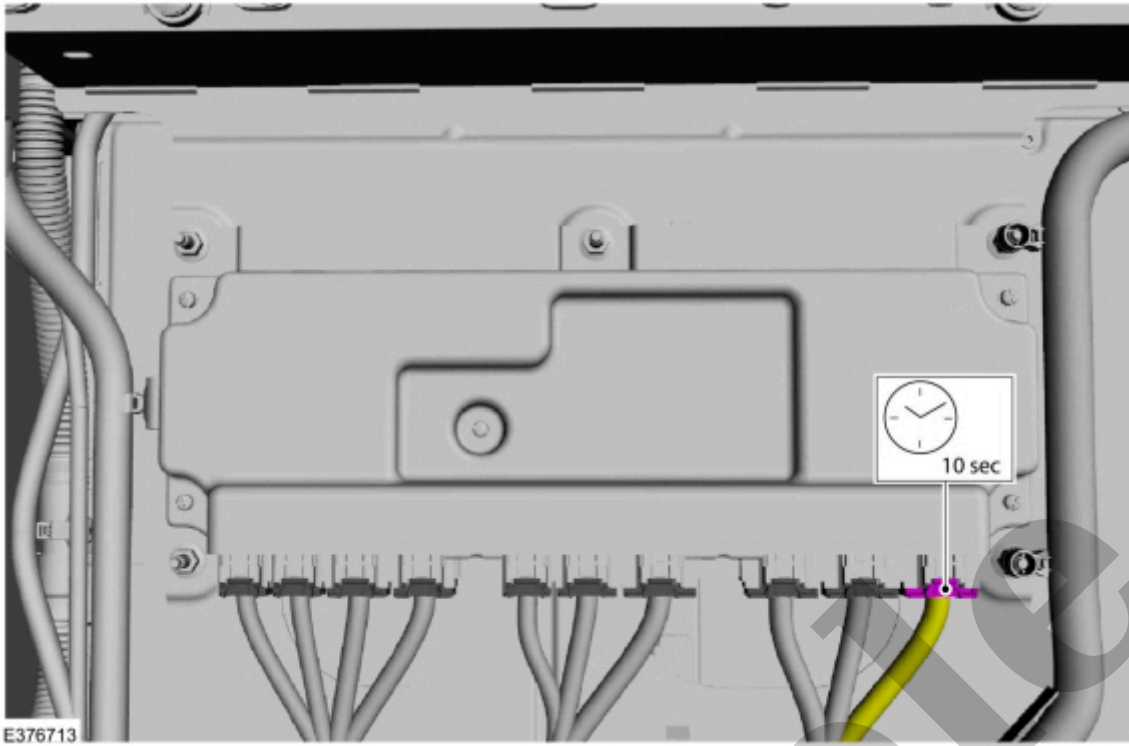
3. Remove the high voltage battery cover.

Refer to: [High Voltage Battery Cover - Electric](#)(414-03A High Voltage Battery, Mounting and Cables, Removal and Installation).

4. **NOTICE**

The BECM electrical connectors must be disconnected in the sequence shown or component damage may occur.

Disconnect the BECM (battery energy control module) electrical connectors in the sequence shown.



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6. NOTICE

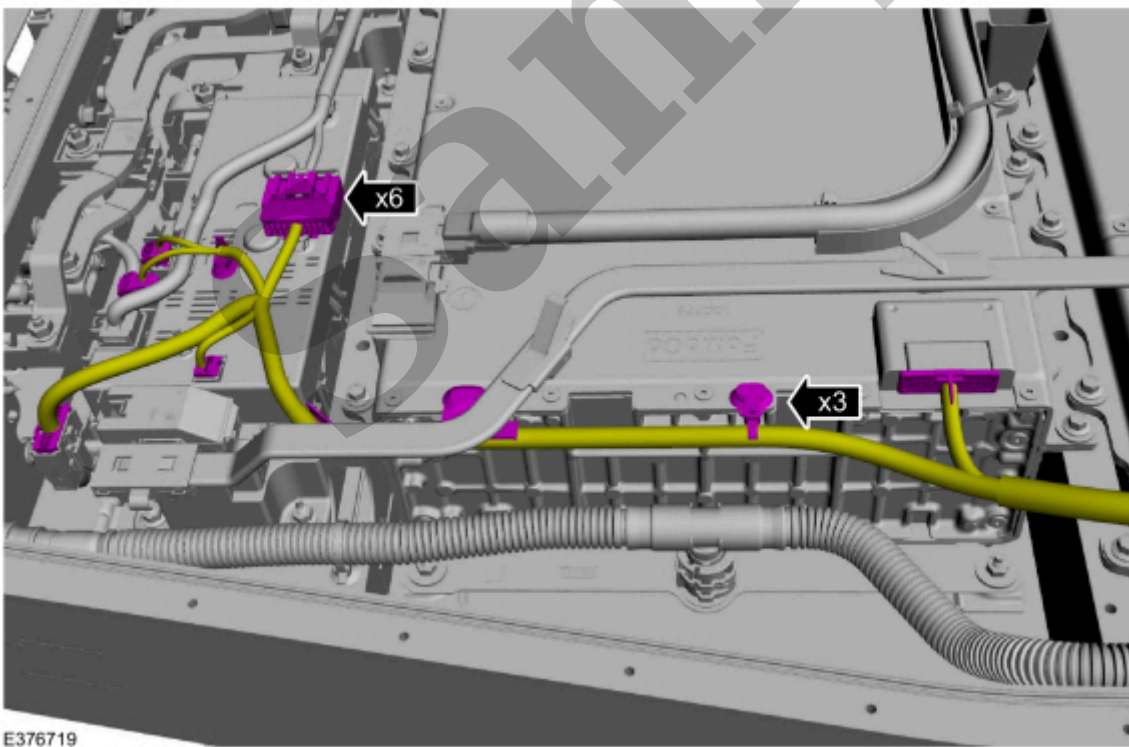
The BECM electrical connectors must be disconnected in the sequence shown or component damage may occur.

Disconnect the BECM (battery energy control module) electrical connectors in the sequence shown.



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9. Detach the retainers, disconnect the electrical connectors and position the wire harness aside.



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10. Detach the retainers, disconnect the electrical connector and position the wire harness aside.

1. Open the terminal cover and remove the bus bar bolt.

Torque : 119 lb.in (13.5 Nm)

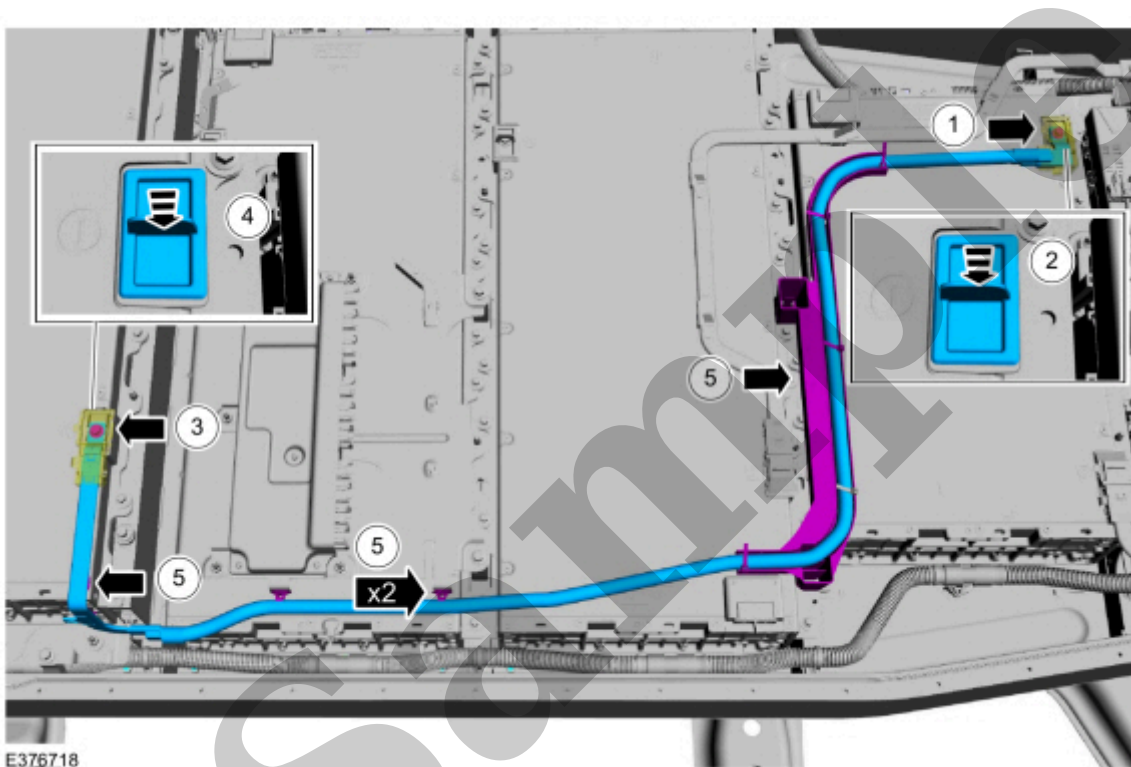
2. Install the battery module terminal cover.

3. Open the terminal cover and remove the bus bar bolt.

Torque : 119 lb.in (13.5 Nm)

4. Install the battery module terminal cover.

5. Detach the retainers and remove the bus bar.



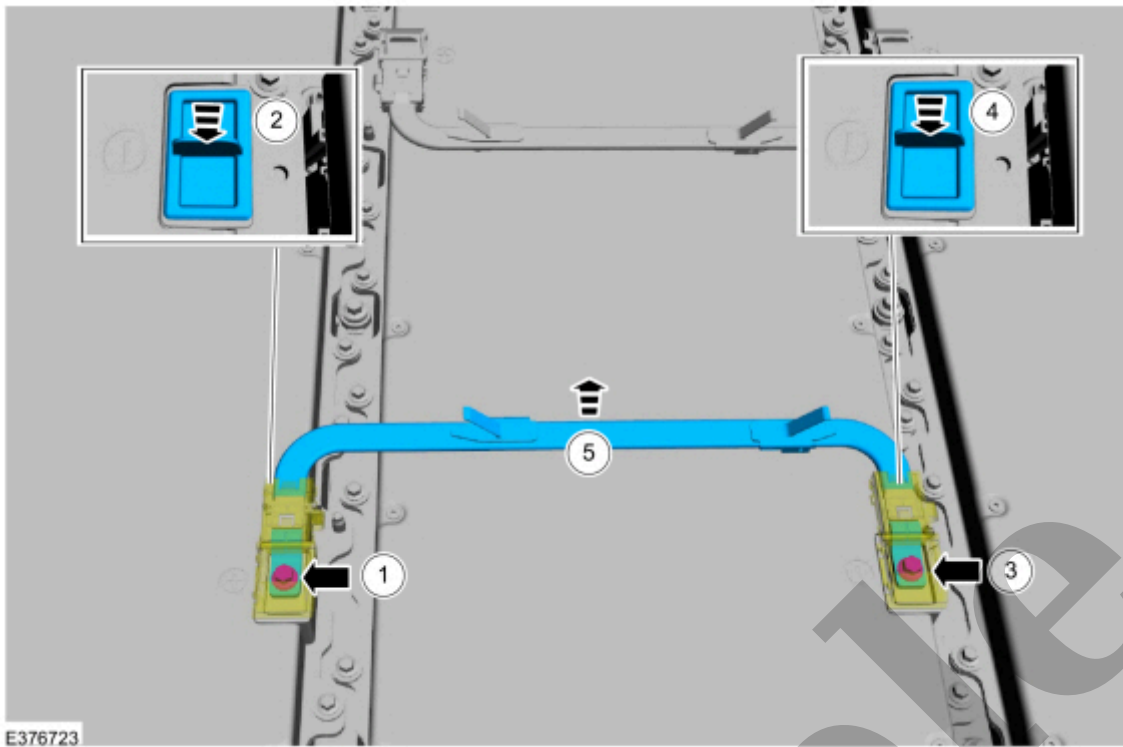
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1. Open the terminal cover and remove the bus bar bolt.

Torque : 119 lb.in (13.5 Nm)

2. Install the battery module terminal cover.

3. Detach the retainer and position the bus bar aside.



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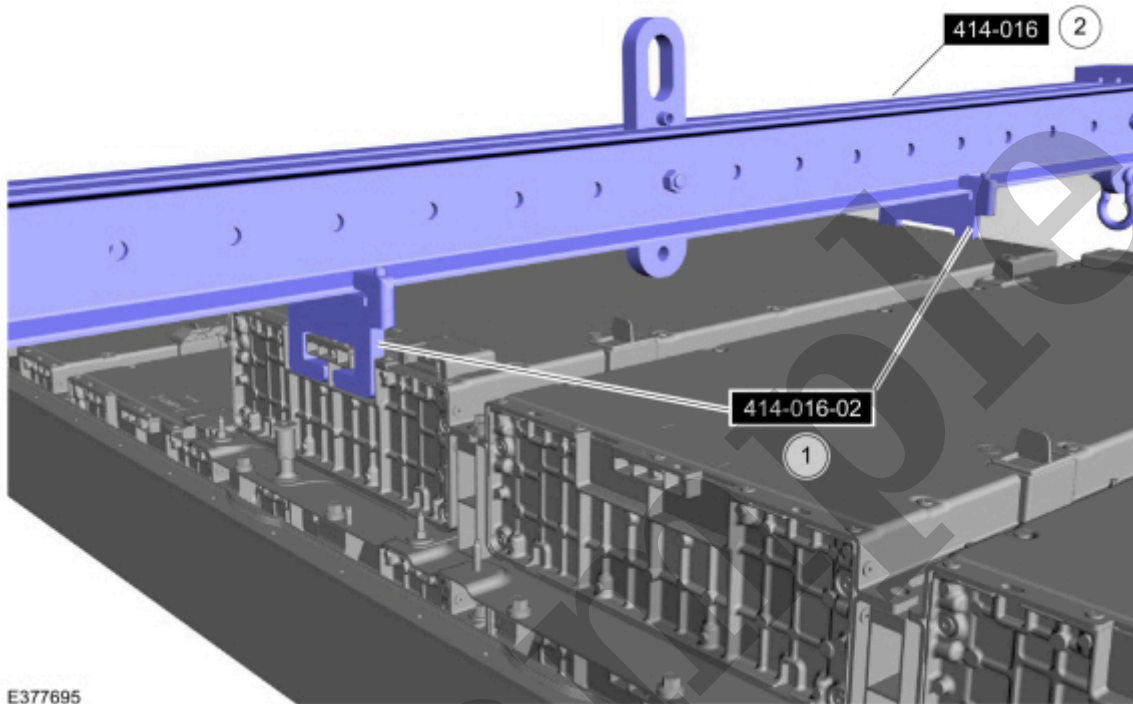
15. 1. Open the terminal cover and remove the bus bar bolt.
Torque : 119 lb.in (13.5 Nm)
2. Install the battery module terminal cover.
3. Open the terminal cover and remove the bus bar bolt.
Torque : 119 lb.in (13.5 Nm)
4. Install the battery module terminal cover.
5. Remove the bus bar.

17. 1. Install the battery array lift adaptors.

Use Special Service Tool : 414-016-02 Adapter for 414-016

2. Install the battery lift fixture and position the battery array lift adaptors to the lift fixture and secure.

Use Special Service Tool : 414-016 Battery Lift Fixture



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18. Using a floor crane, remove the bolts, nuts, battery array number eight and cold plate.

Use the General Equipment: Floor Crane