

Your Ultimate Source for OEM Repair Manuals

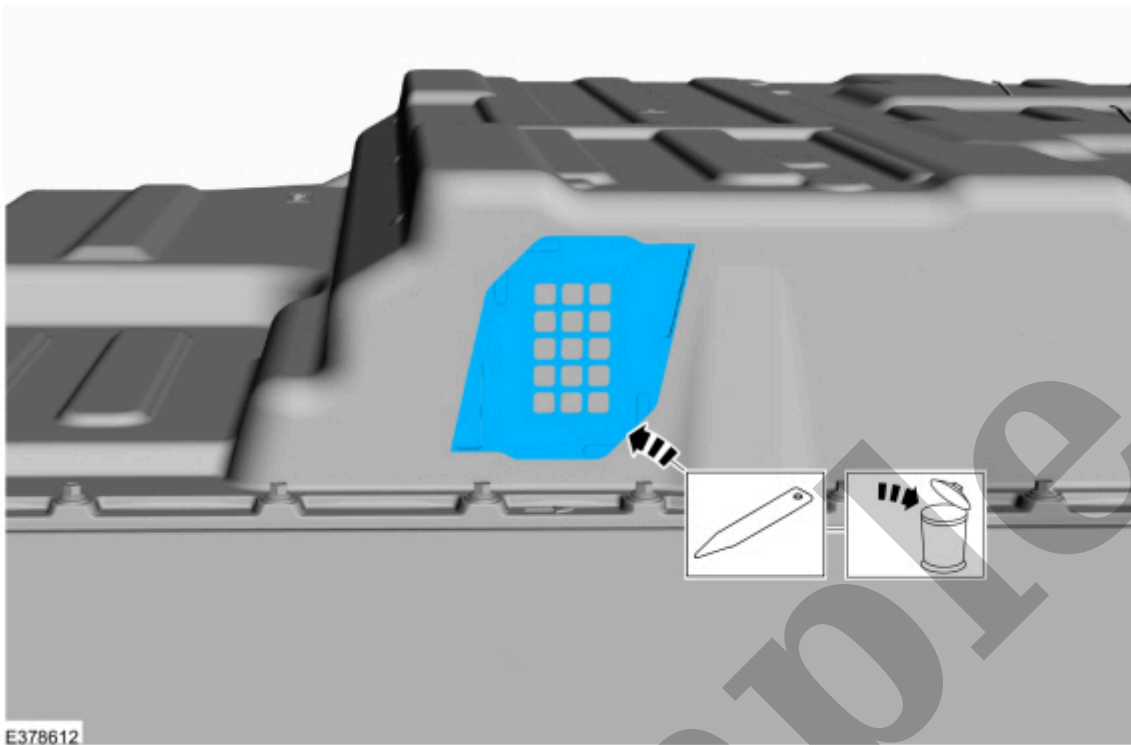
FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

1993 FORD Maverick LWB OEM Service and Repair Workshop Manual

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the vent patch.

Remove and discard the vent patch cover.



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

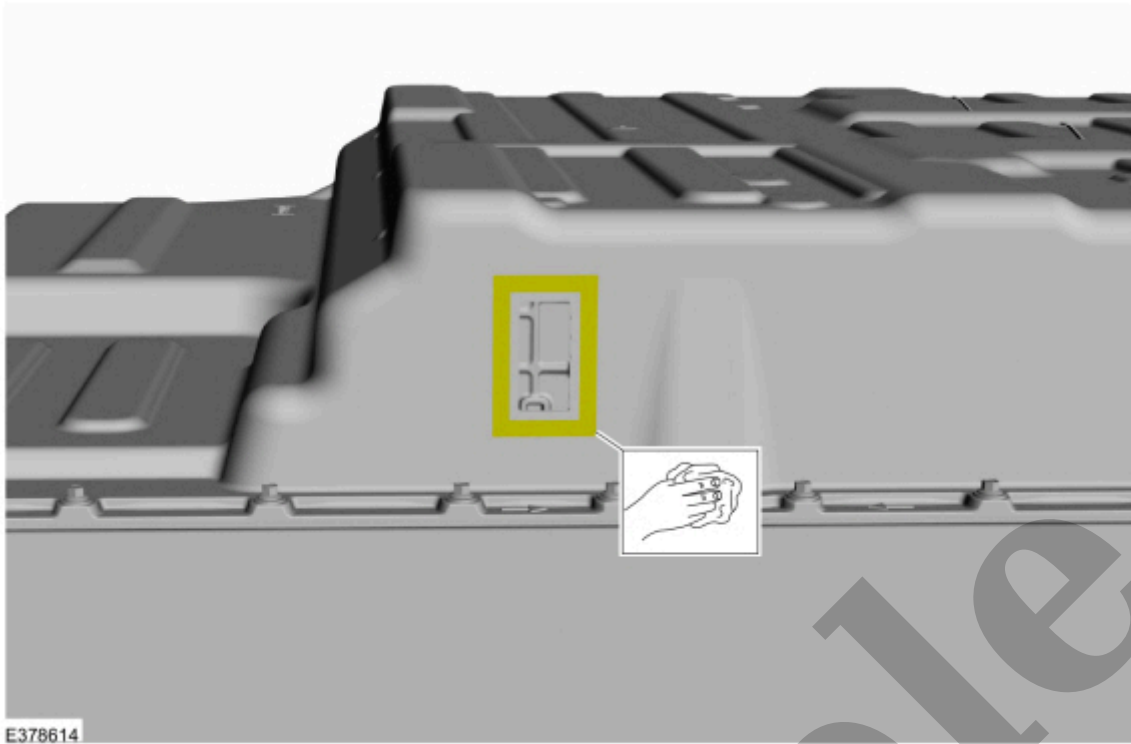
3. NOTICE

To prevent damage to the high voltage battery sealing surface only use a non-marring tool to remove the vent patch.

NOTICE

Avoid foreign material from entering the high voltage battery or component damage may occur.

Remove and discard the vent patch.

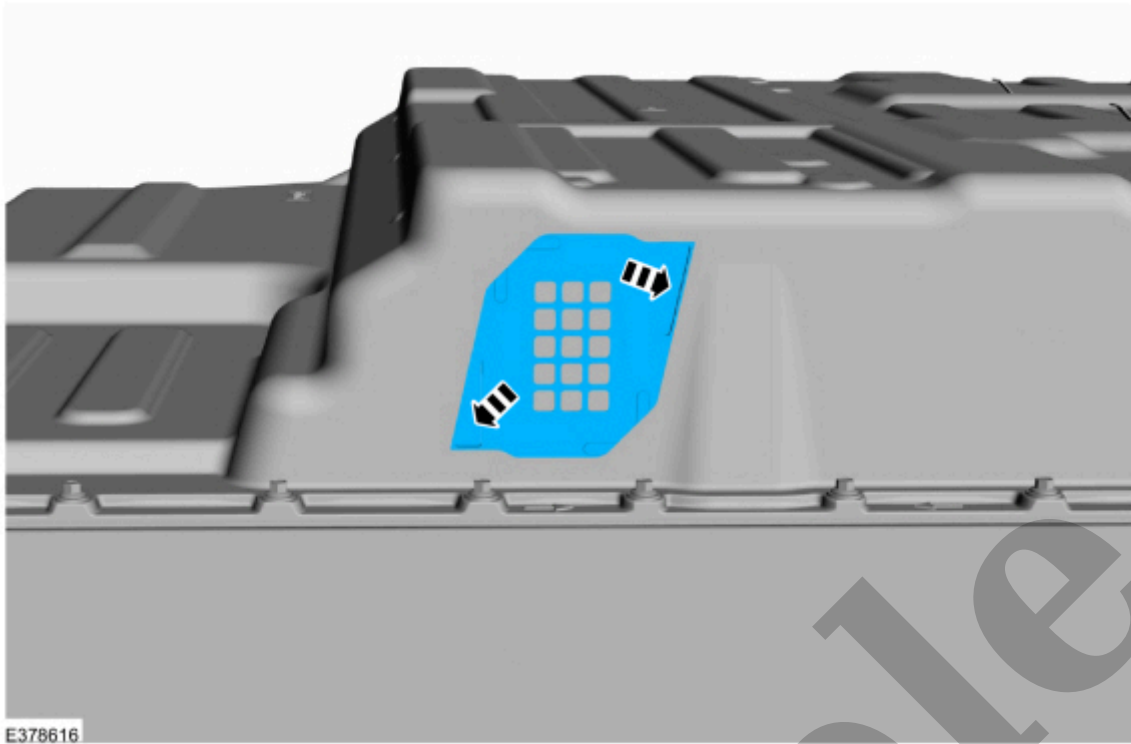


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5. NOTICE

For proper adhesion of the vent patch minimize any contact of the adhesive backing prior to placing it onto the high voltage battery. If the vent patch is not aligned within the guides of the cover or wrinkled a new vent patch must be installed.

Remove the back-liner from the new vent patch and firmly place onto the high voltage battery as shown.



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Sample

Refer to: [High Voltage System De-energizing - Electric](#)(414-03A High Voltage Battery, Mounting and Cables, General Procedures).

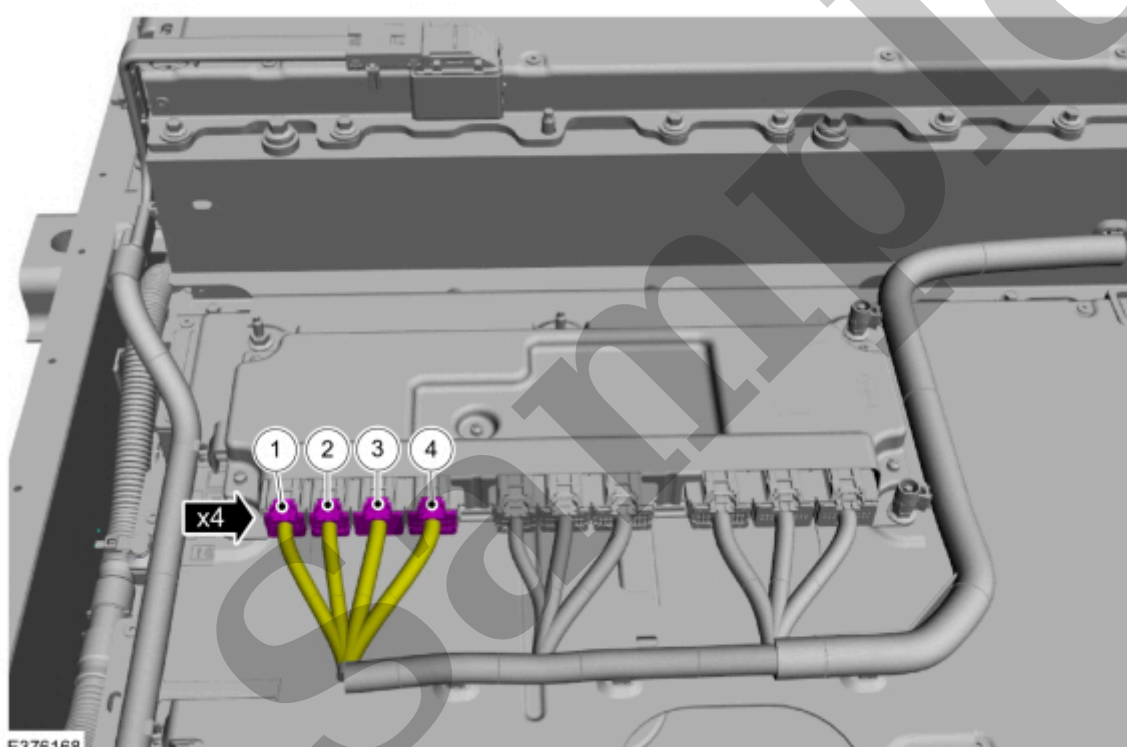
4. Remove the HVB (High Voltage Battery) cover.

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

5. 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.

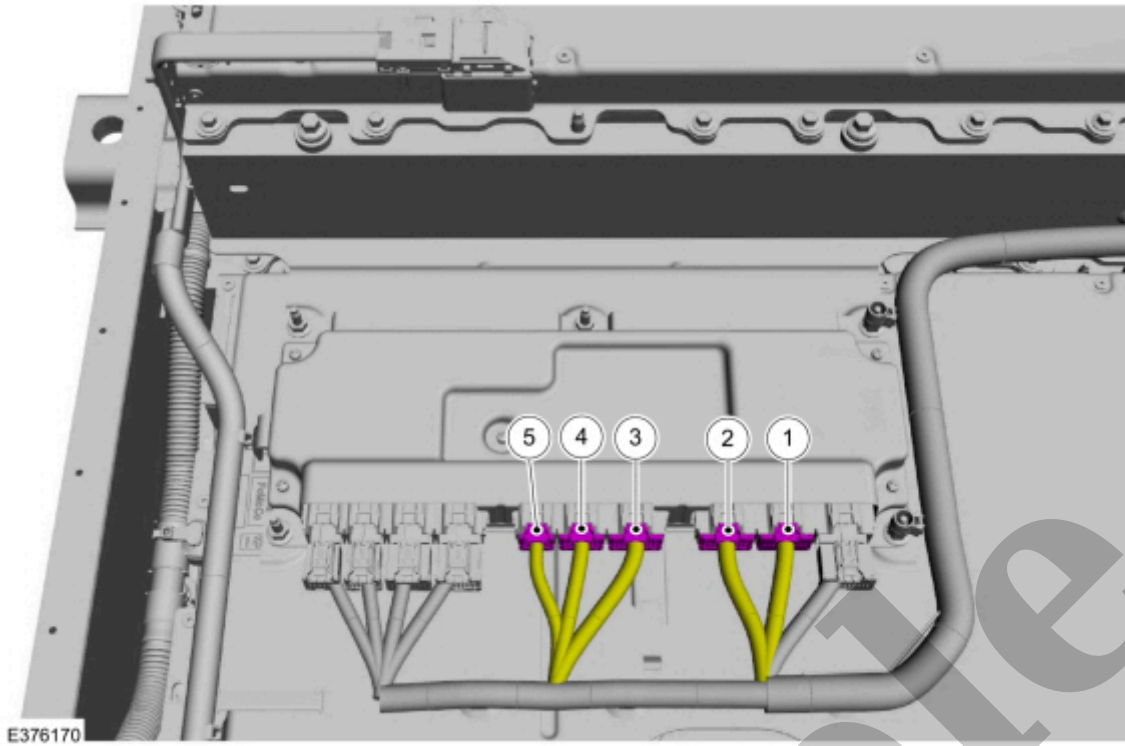


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6. NOTICE

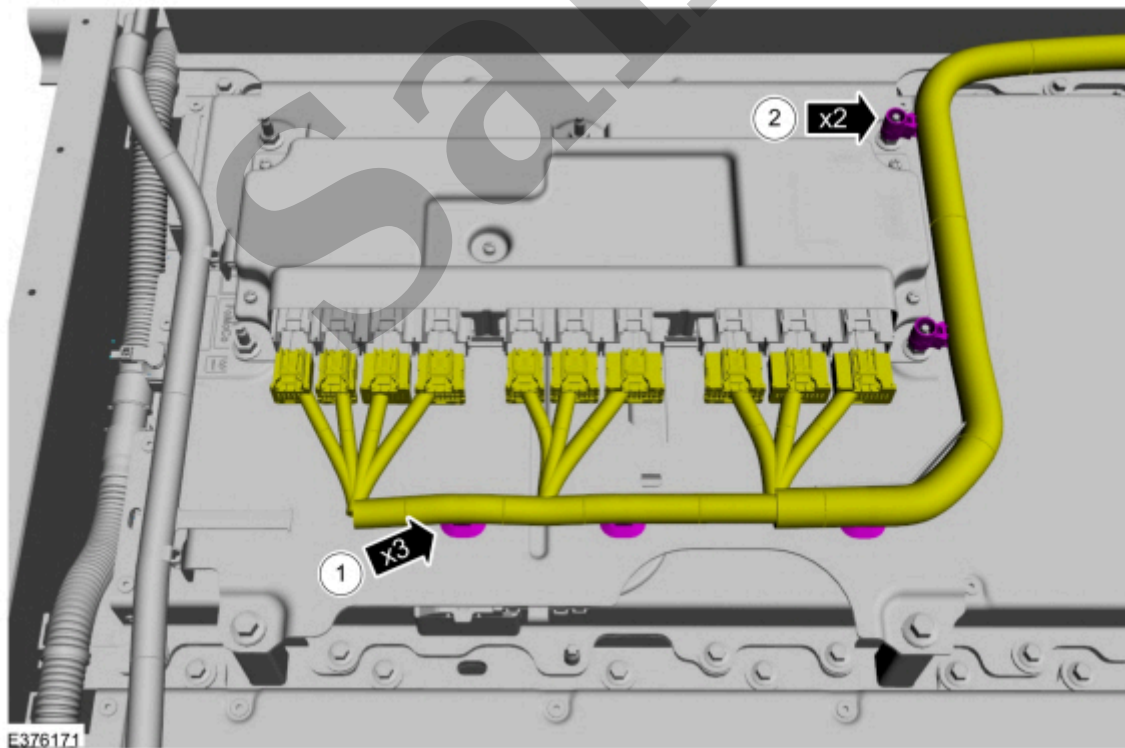
Wait 10 seconds after disconnecting the BECM electrical connector shown, before disconnecting the remaining electrical connectors or component damage may occur.

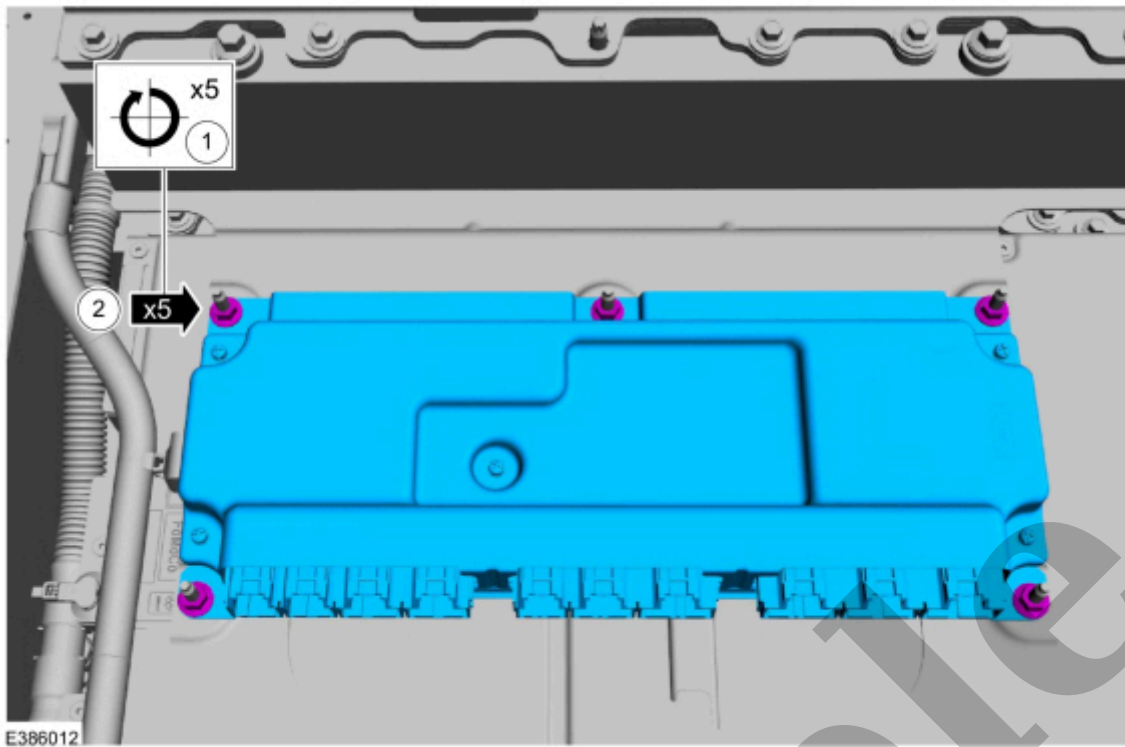
Disconnect the BECM (battery energy control module) electrical connector.



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8.
 1. Detach the wire harness retainers from the mid-tray.
 2. Detach the wire harness retainers from the studbolts and position the wire harness aside.





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2. NOTICE

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

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

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

4. **NOTE**

Do not install the high voltage battery, until the high voltage battery has been leak tested.

Install the HVB (High Voltage Battery) cover.

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

5. 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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Sample

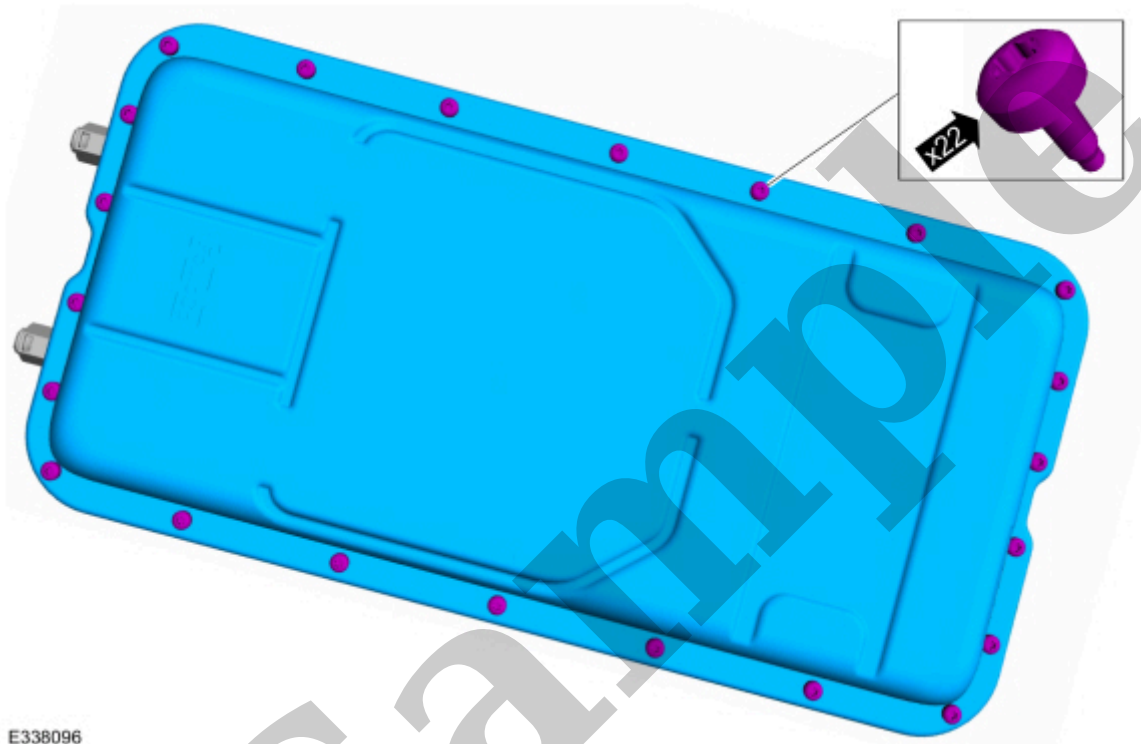
installation.

Upload the BECM (battery energy control module) configuration to the diagnostic scan tool by following the diagnostic scan tool on-screen instructions.

3. Remove the high voltage battery.

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

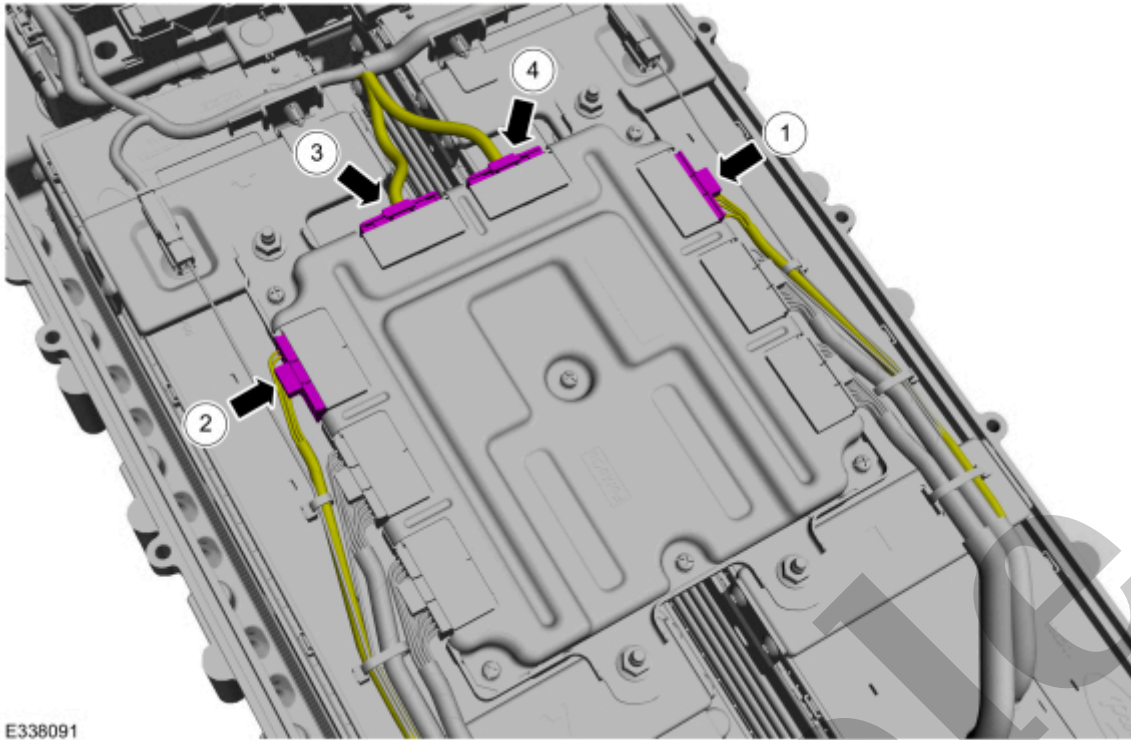
4. Remove the bolts and the high voltage battery cover.



E338096

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5. Disconnect the electrical connectors from the high voltage battery junction box.



E338091

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7. **NOTE**

Wait 10 seconds after disconnecting the BECM electrical connector shown, before disconnecting the remaining electrical connectors or component damage may occur.

Disconnect the electrical connector from the BECM (battery energy control module) .