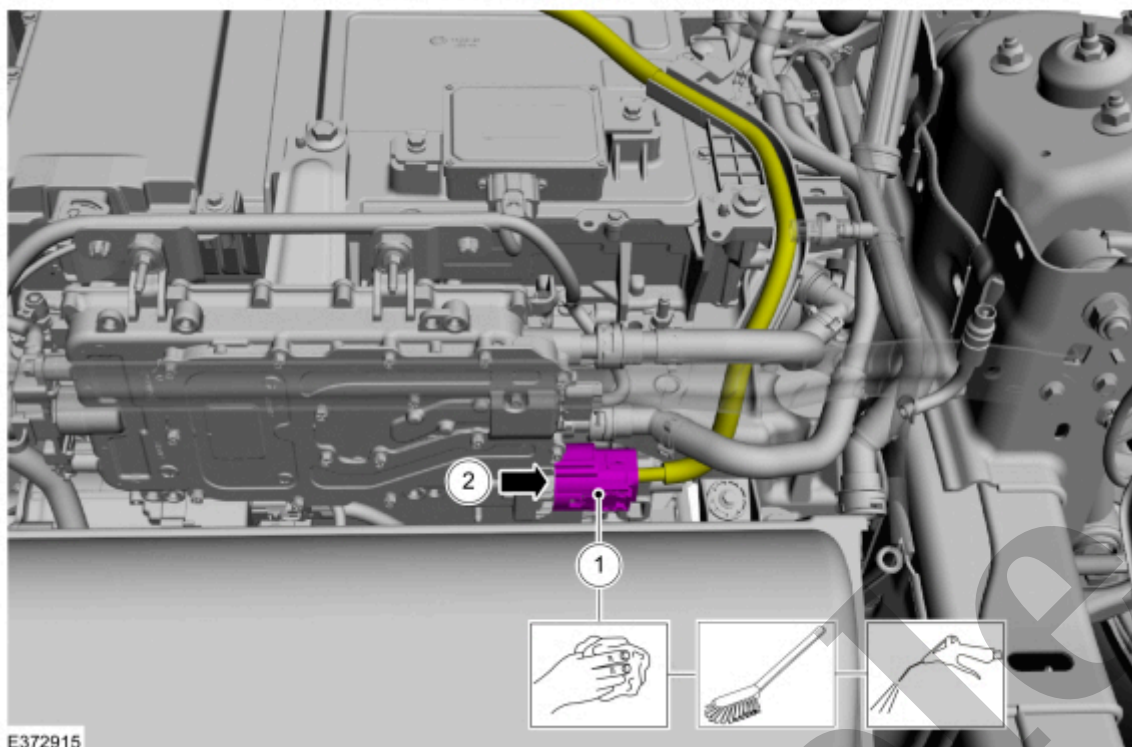


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FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2018 FORD Mondeo Sedan OEM Service and Repair Workshop Manual

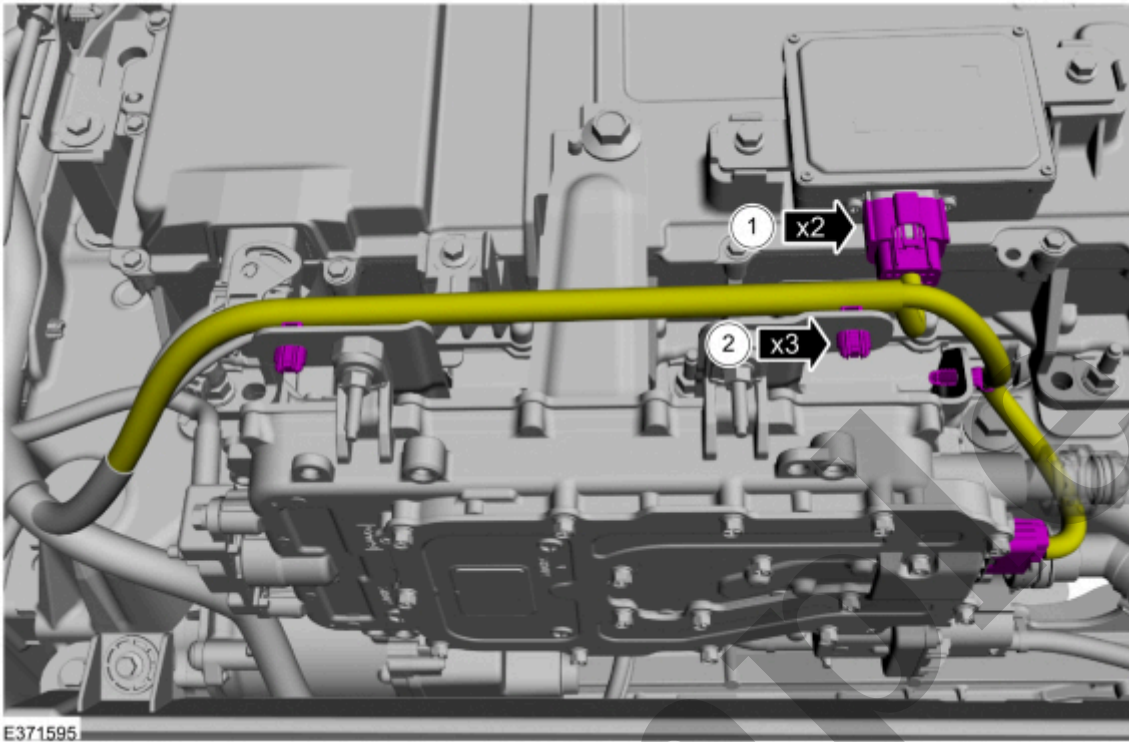
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5.
 1. Disconnect the A/C (air conditioning) sensor electrical connector.
 2. Remove the A/C (air conditioning) line and coolant hose bracket bolt.
Torque : 62 lb.in (7 Nm)
 3. Remove the bolt, detach the retainers and position the wire harness aside.
Torque : 18 lb.ft (25 Nm)

7. 1. Disconnect the wiring harness electrical connectors.
2. Detach the retainers and position the wire harness aside.



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8. 1. Position the DCDC (direct current/direct current converter control module) wire terminal cover aside.
2. Remove the nut from the DCDC (direct current/direct current converter control module) wire terminal and position the cable aside.

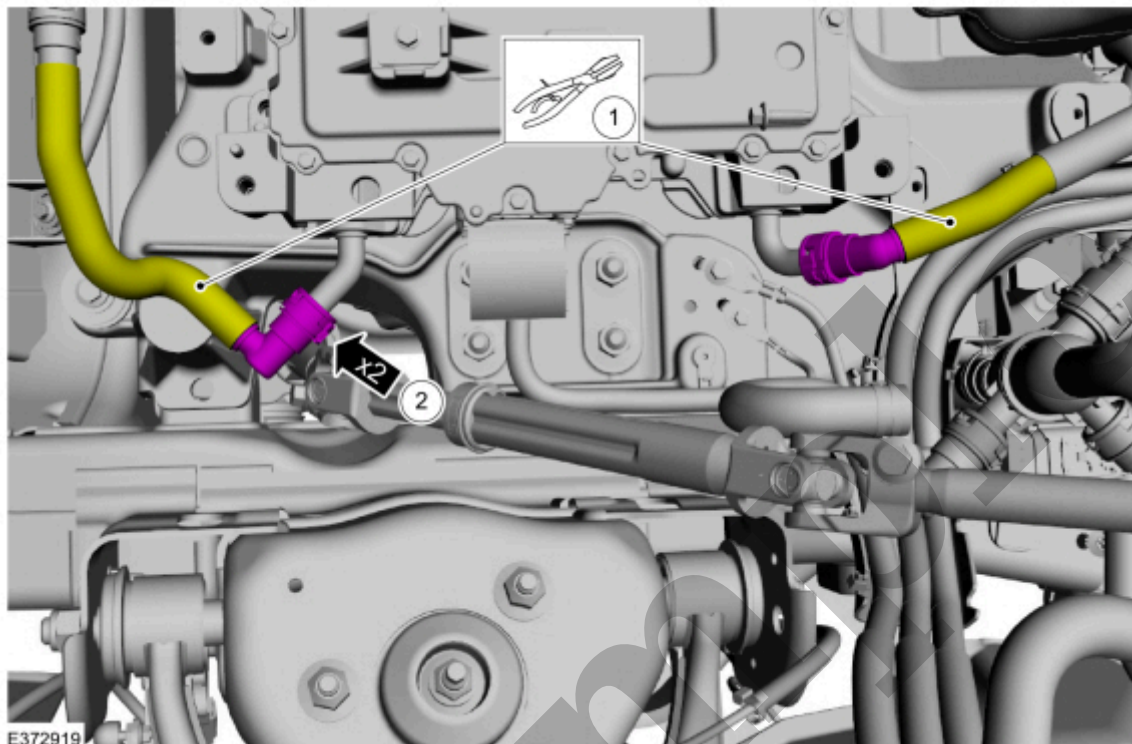
Torque : 155 lb.in (17.5 Nm)

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10. 1. Clamp the SOBDM (secondary on-board diagnostic control module A) coolant hoses.

Use the General Equipment: Hose Clamp(s)

2. Disconnect the coolant hoses from the SOBDM (secondary on-board diagnostic control module A) .



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11. Remove the bolts and position the A/C (air conditioning) line and bracket aside.

Torque : 133 lb.in (15 Nm)

13. NOTICE

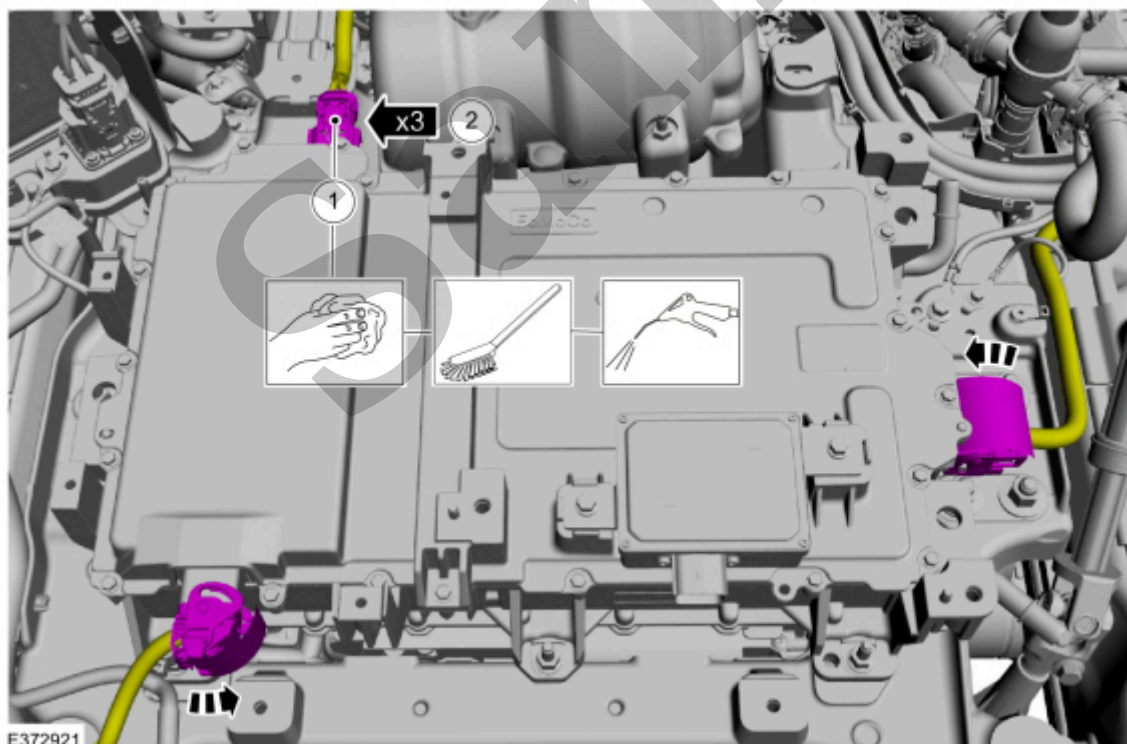
Before disconnecting the secondary on-board diagnostic control module electrical connectors, the electrical connectors must be cleaned with and a nylon brush and free of debris. Blow any dirt or debris from the electrical connectors with compressed air before disconnecting or component damage may occur.

NOTICE

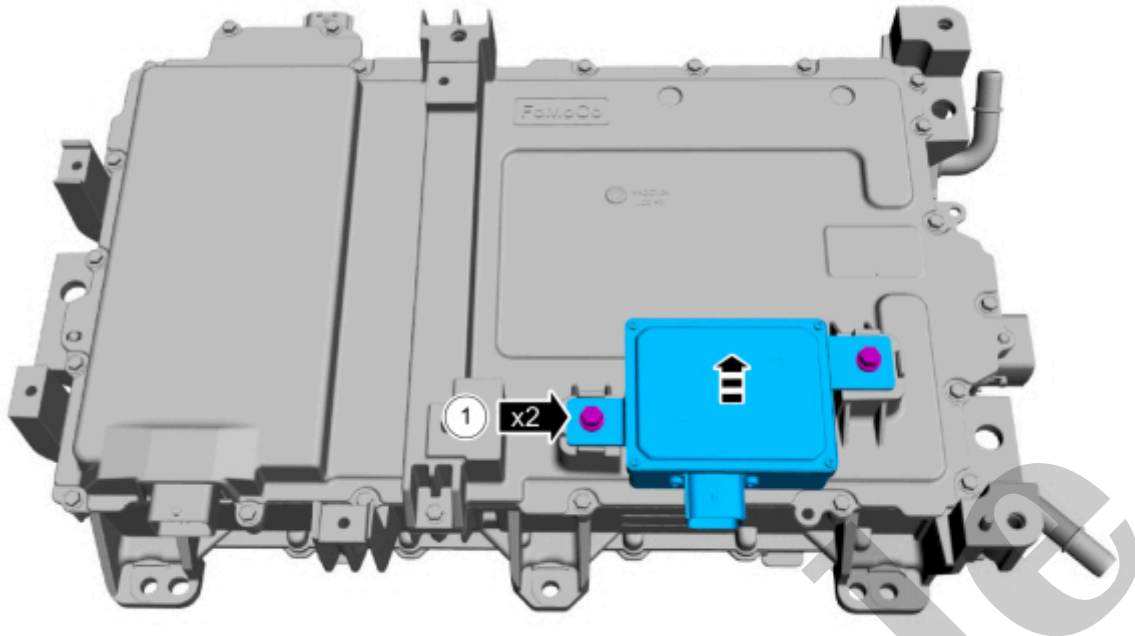
High voltage electrical connectors may require unique methods to be disconnected. If not properly disconnected, component damage may occur.

1. Clean the SOBDM (secondary on-board diagnostic control module A) electrical connectors with a nylon brush. Blow any dirt or debris from the electrical connectors with compressed air.
2. Disconnect the SOBDM (secondary on-board diagnostic control module A) 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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E372923

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

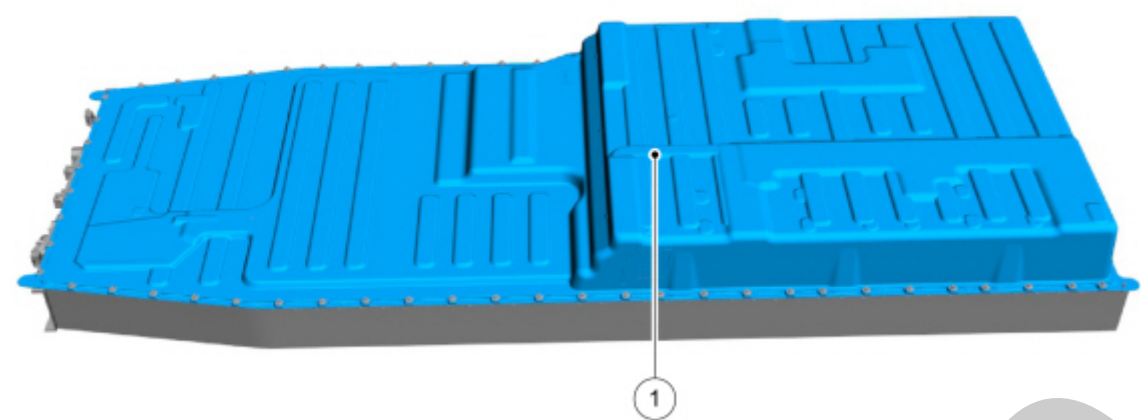
Installation

1. To install, reverse the removal procedure.
2. If replacing the module, download the SOBDM (secondary on-board diagnostic control module A) configuration information from the scan tool to the new SOBDM (secondary on-board diagnostic control module A) following the scan tool on-screen instructions.
3. 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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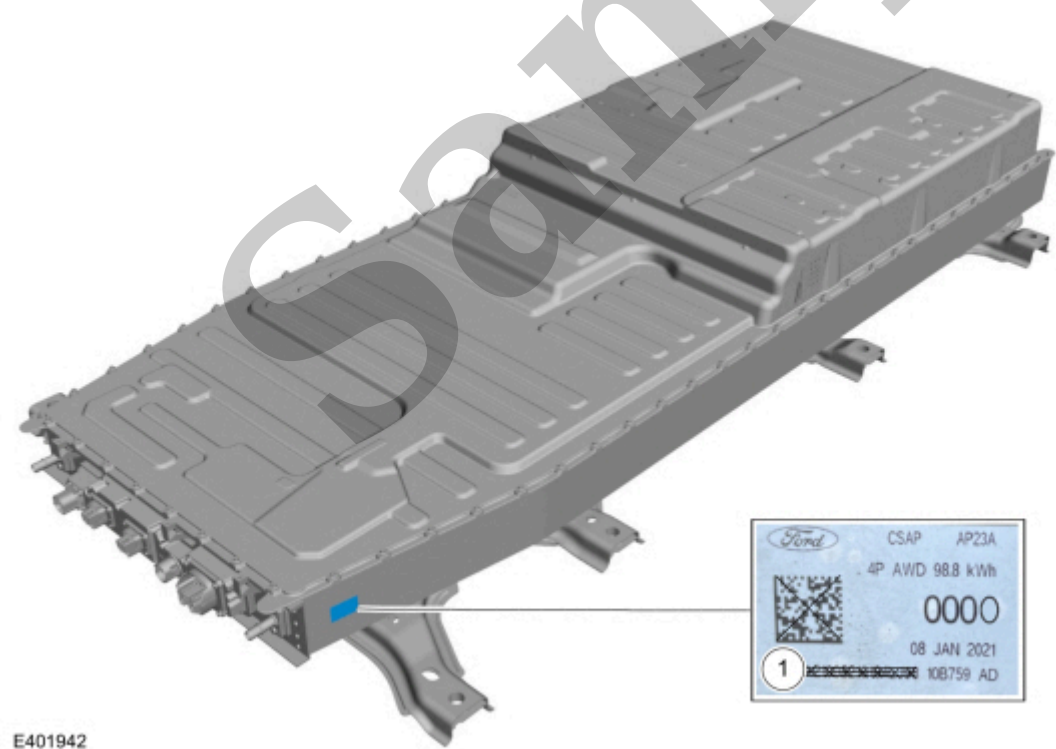
High Voltage Battery Cover



E373681

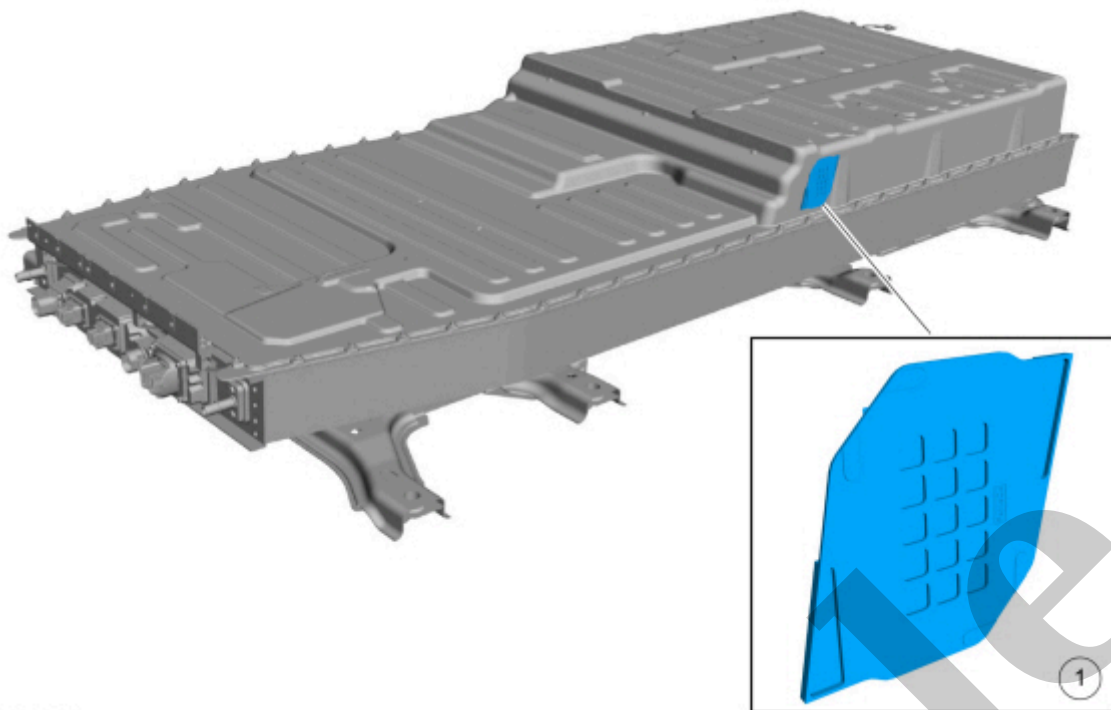
Item	Description
1	HVB (High Voltage Battery) cover

High Voltage Battery Serial Number Label



E401942

Item	Description
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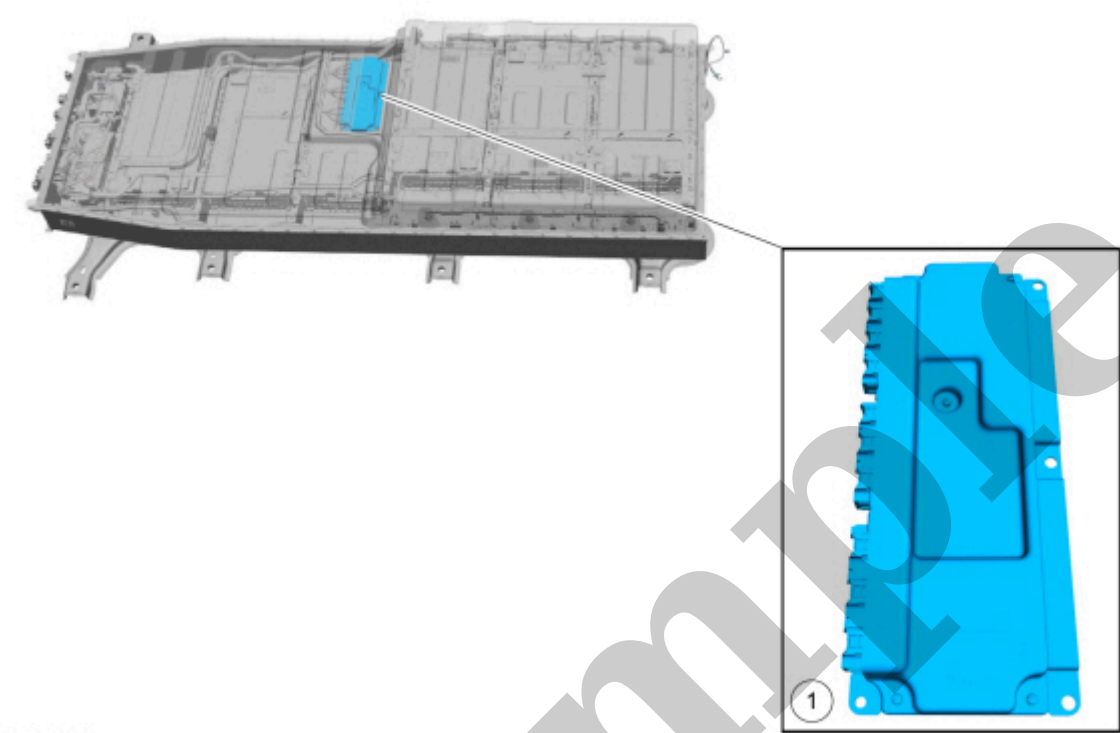
E373522

Item	Description
1	Vent patch
2	Vent patch cover

High Voltage Battery Connector Assembly

Item	Description
1	HVB (High Voltage Battery) coolant tube assembly

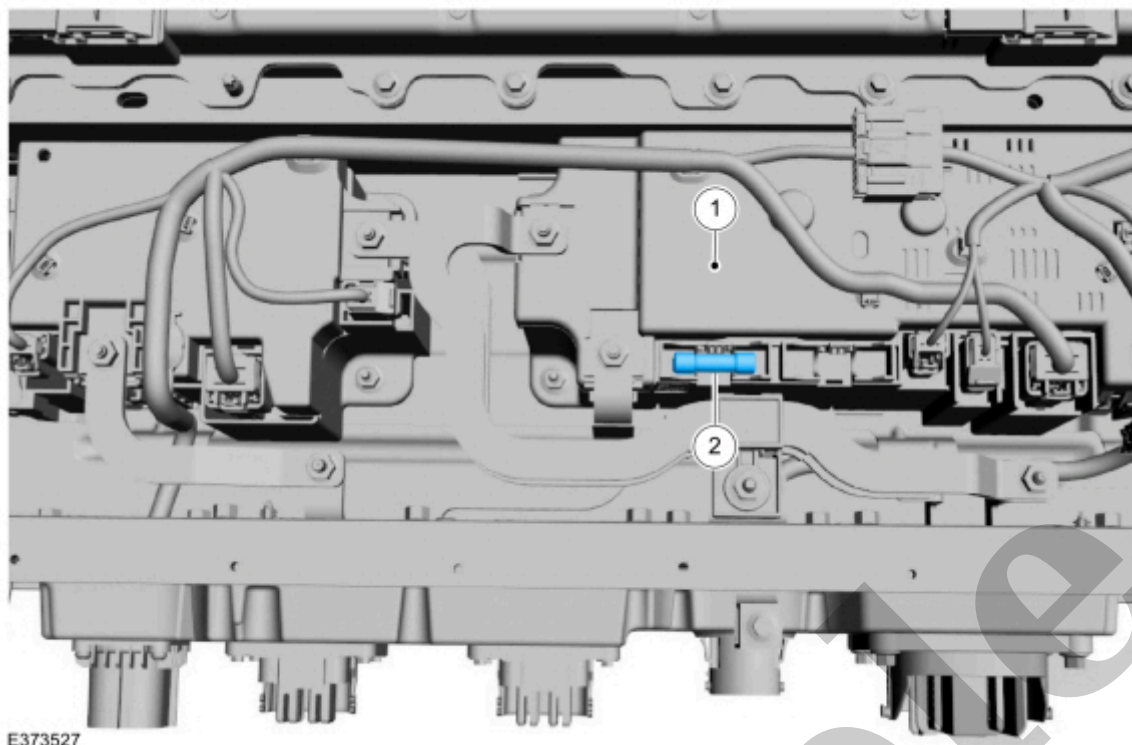
BECM (Battery Energy Control Module)



E373525

Item	Description
1	BECM (battery energy control module)

High Voltage Battery Junction Boxes



E373527

Item	Description
1	HVB (High Voltage Battery) junction box - Negative
2	High voltage low current fuse

High Voltage Battery Wiring Harness - Standard Range High Voltage Battery