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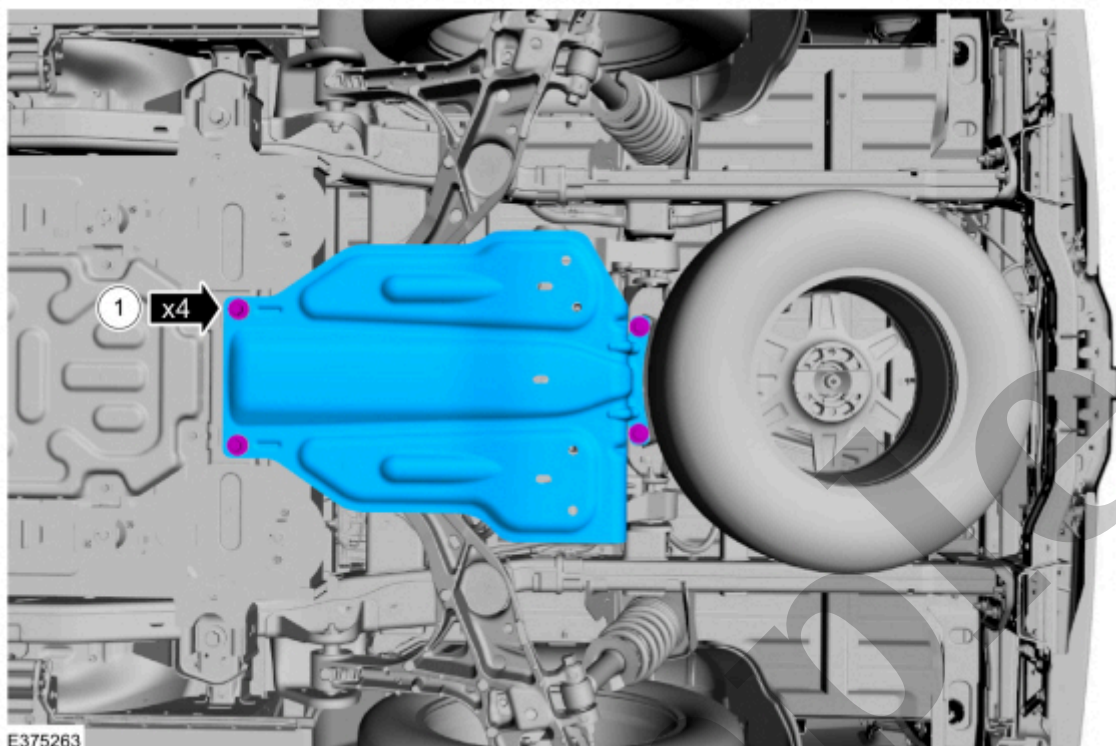
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2011 FORD Ka OEM Service and Repair Workshop Manual

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8. 1. Remove the bolts and the skid plate.

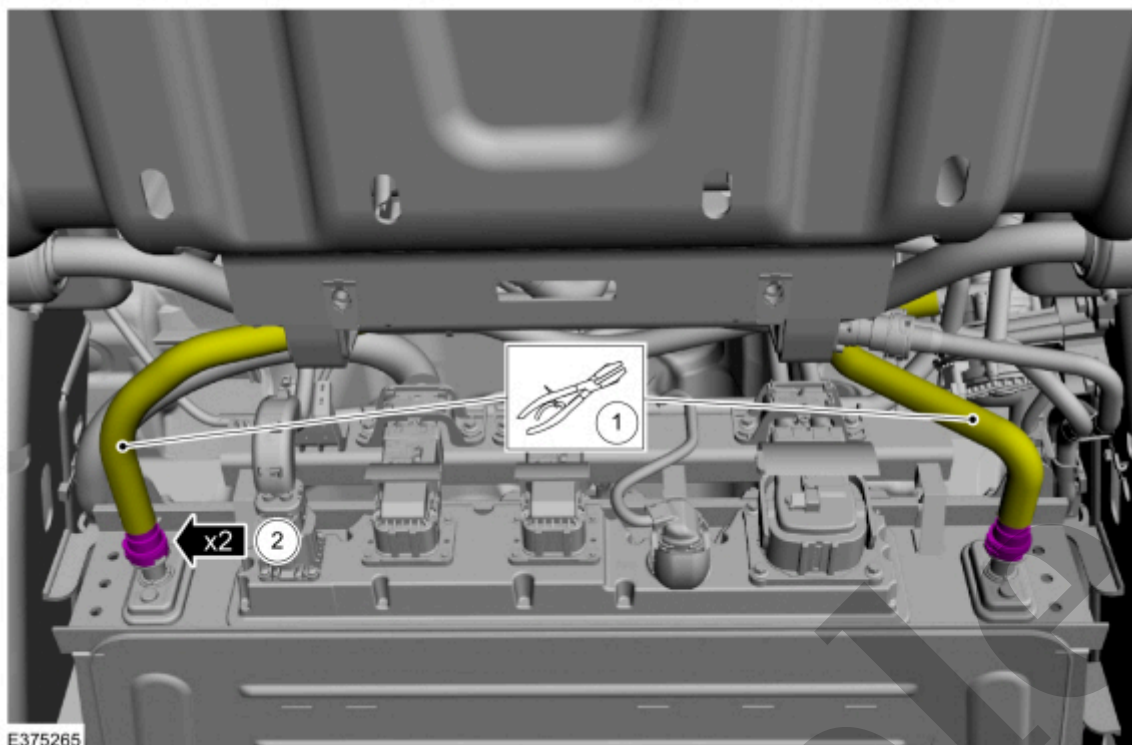
Torque : 35 lb.ft (47.5 Nm)



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9. 1. Remove the bolt and position the ground wire aside.

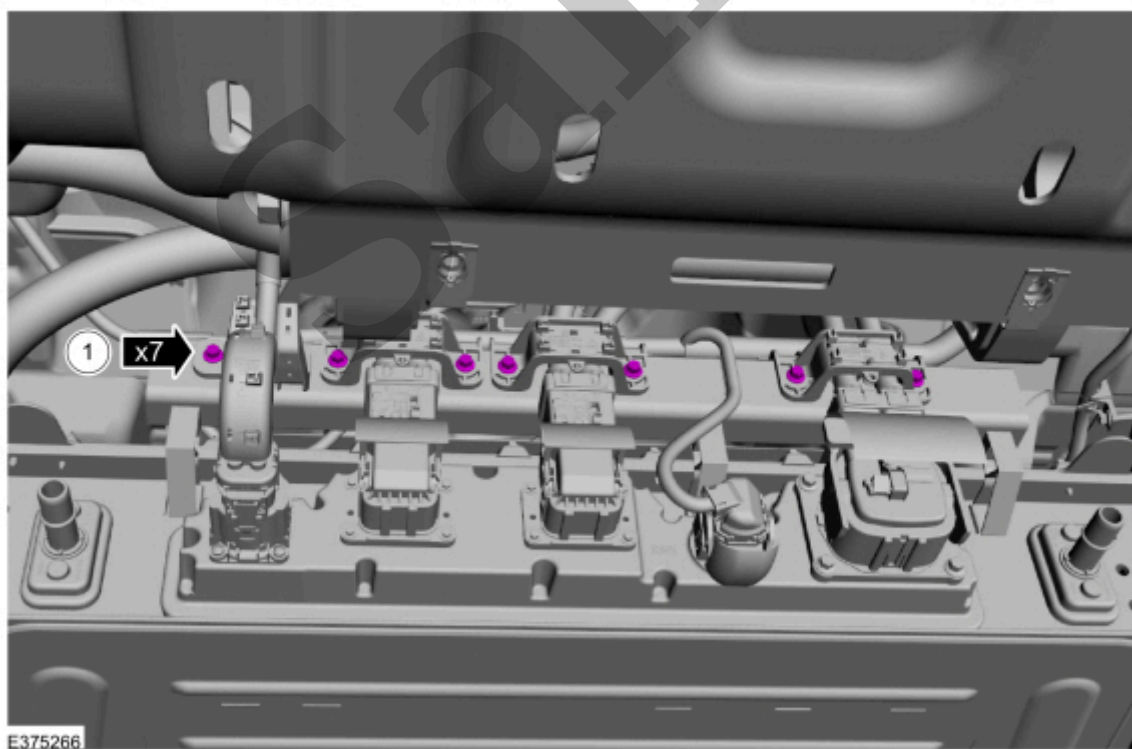
Torque : 106 lb.in (12 Nm)



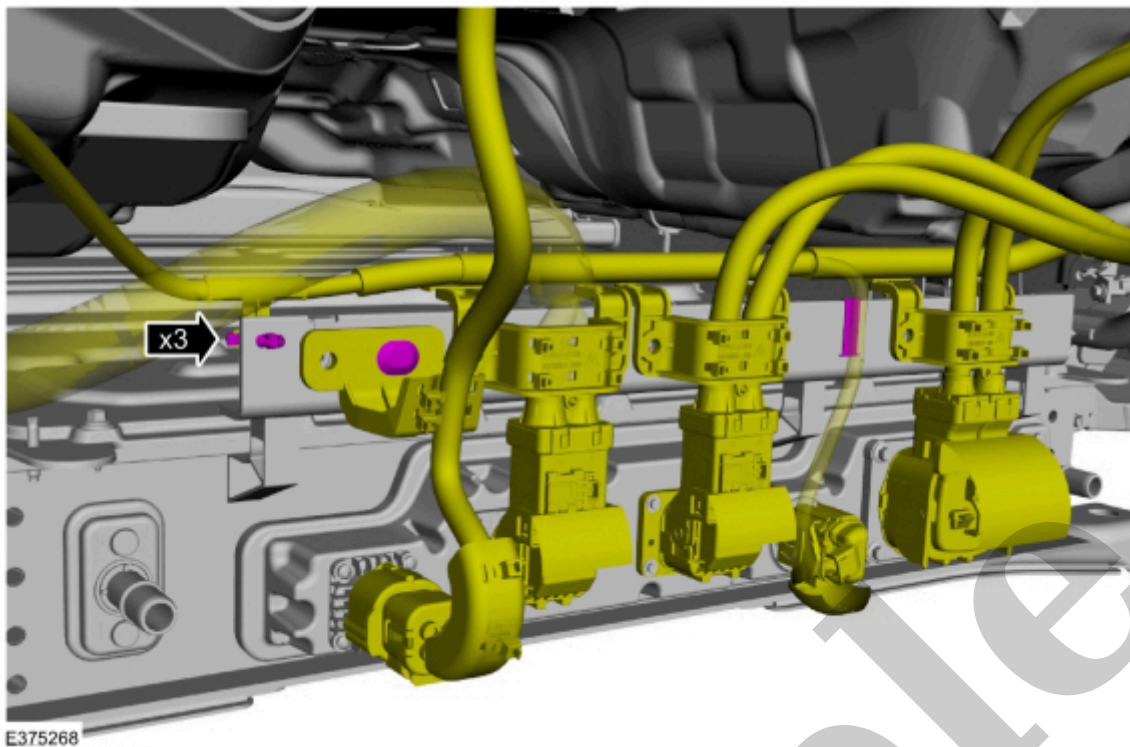
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11. 1. Remove the bolts from the HVB (High Voltage Battery) cable bracket.

Torque : 48 lb.in (5.4 Nm)



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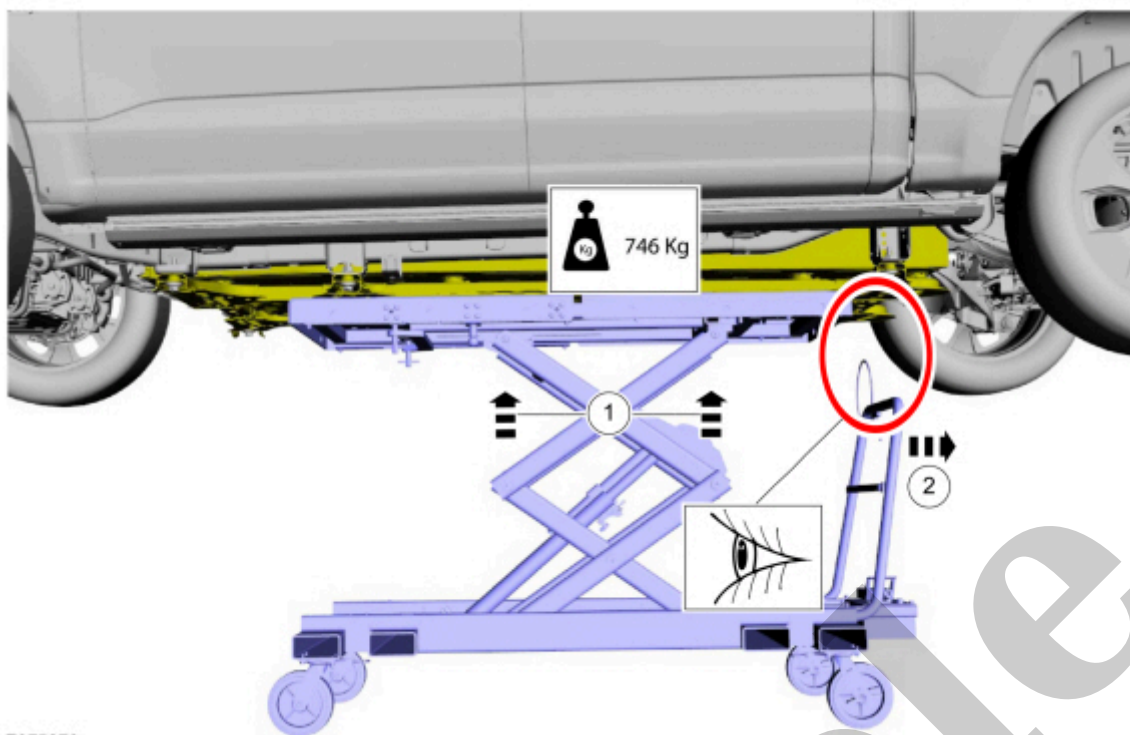
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14. 1. Remove the HVB (High Voltage Battery) isolator bolts.

Torque : 41 lb.ft (55 Nm)

2. Remove the HVB (High Voltage Battery) isolator nuts.

Torque : 41 lb.ft (55 Nm)

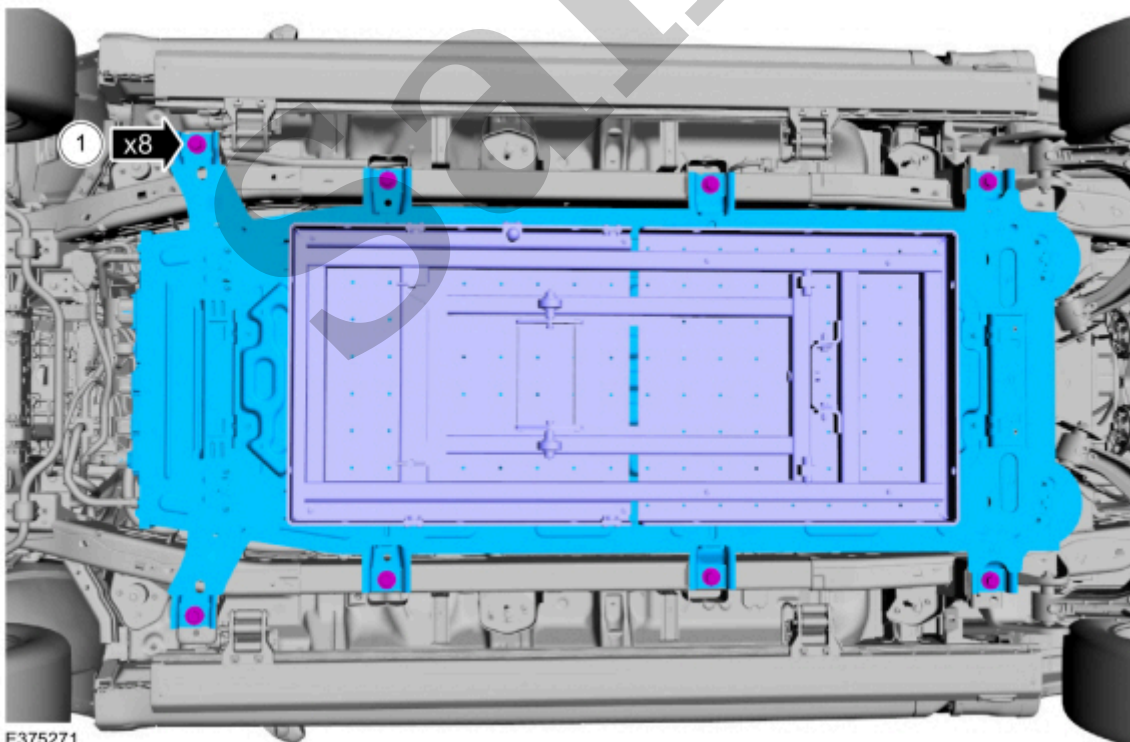


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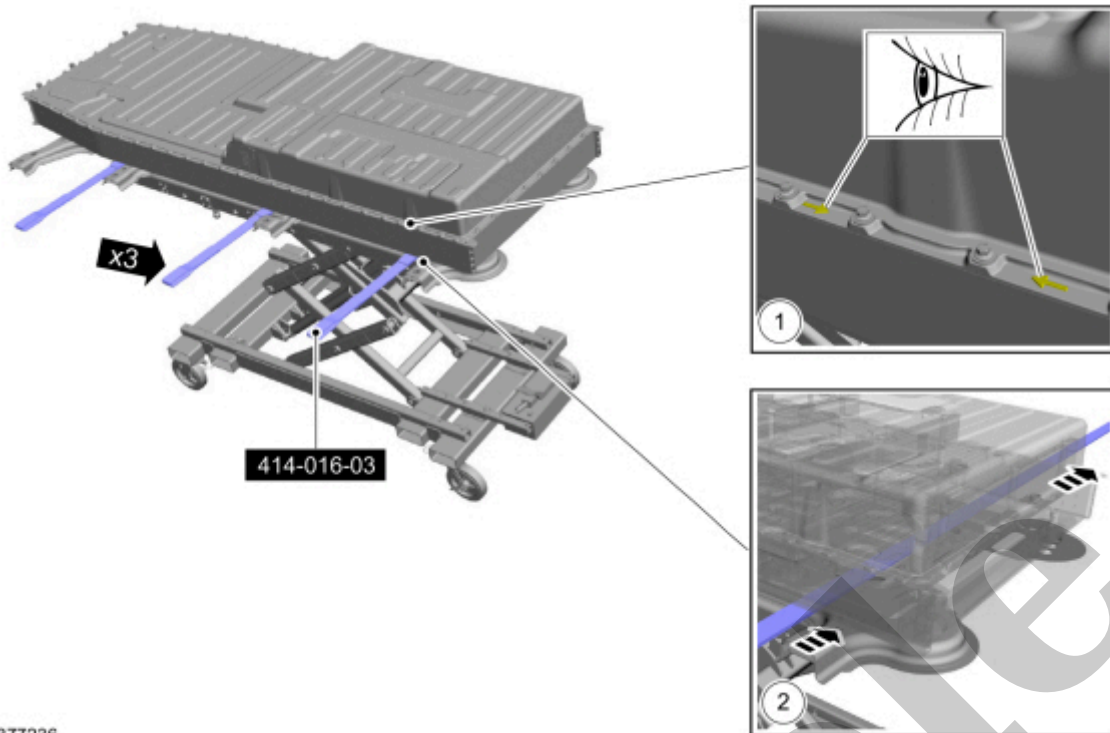
16. 1. Remove the HVB (High Voltage Battery) subframe assembly bolts.

Torque : 240 lb.ft (325 Nm)



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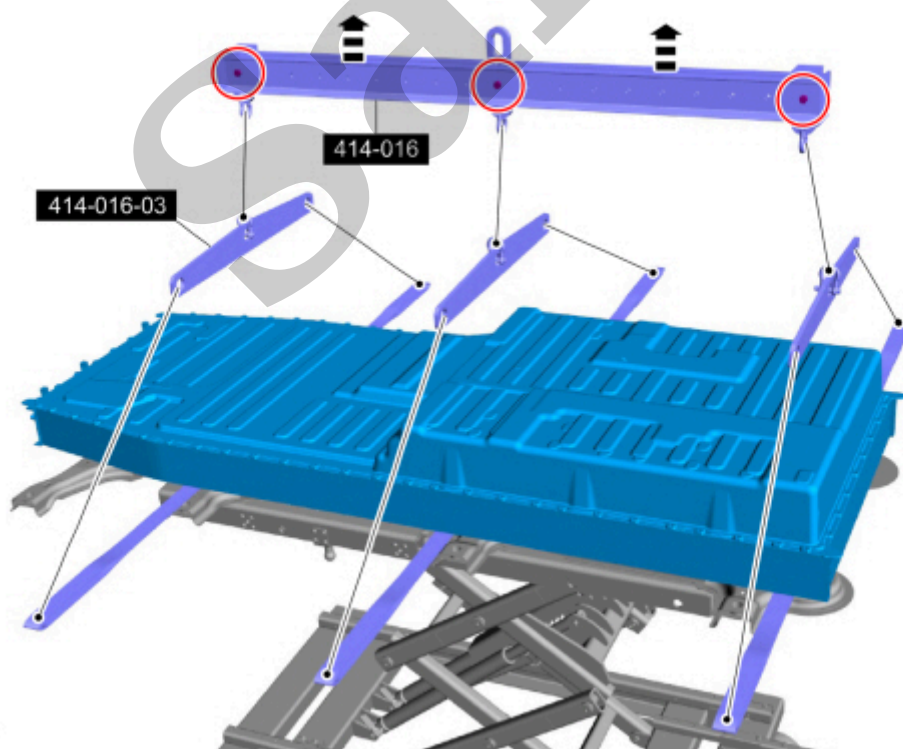
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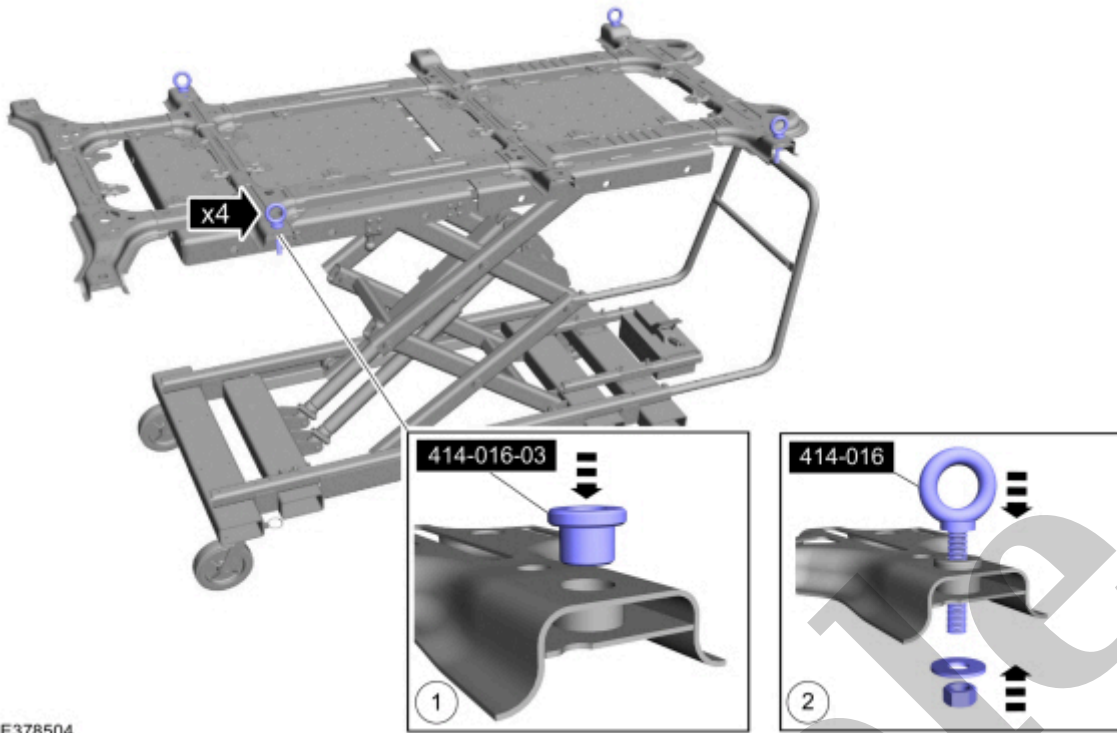
19. Install the battery lift fixture and using a floor crane, position the HVB (High Voltage Battery) aside.

Use Special Service Tool : 414-016 Battery Lift Fixture

Use the General Equipment: Floor Crane



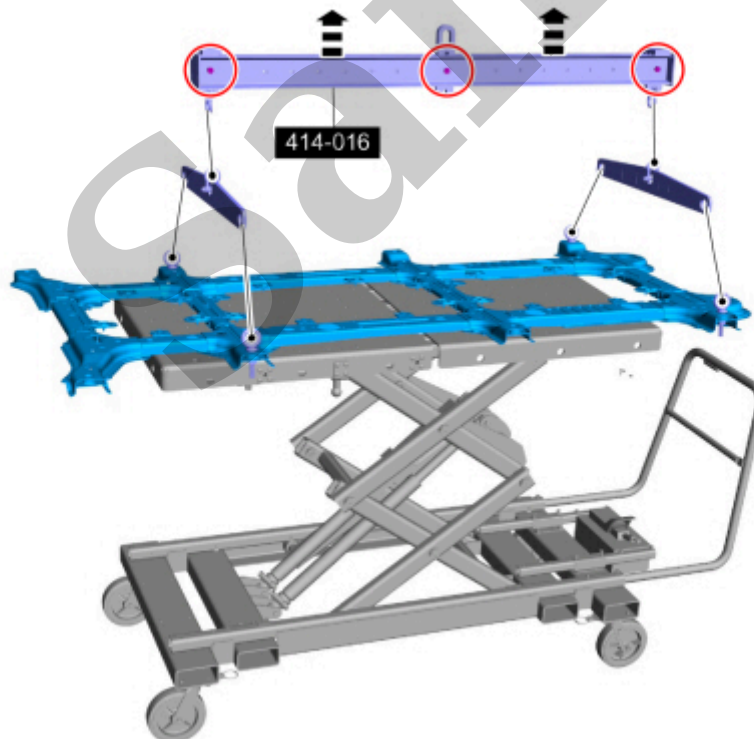
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22. Attach the battery lift fixture and with the aid of an assistant, position the HVB (High Voltage Battery) subframe assembly aside.



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High Voltage Battery Wiring Harness - Electric

414-03A High Voltage Battery, Mounting and Cables	2022 F-150
Removal and Installation	Procedure revision date: 04/22/2022

High Voltage Battery Wiring Harness - 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.

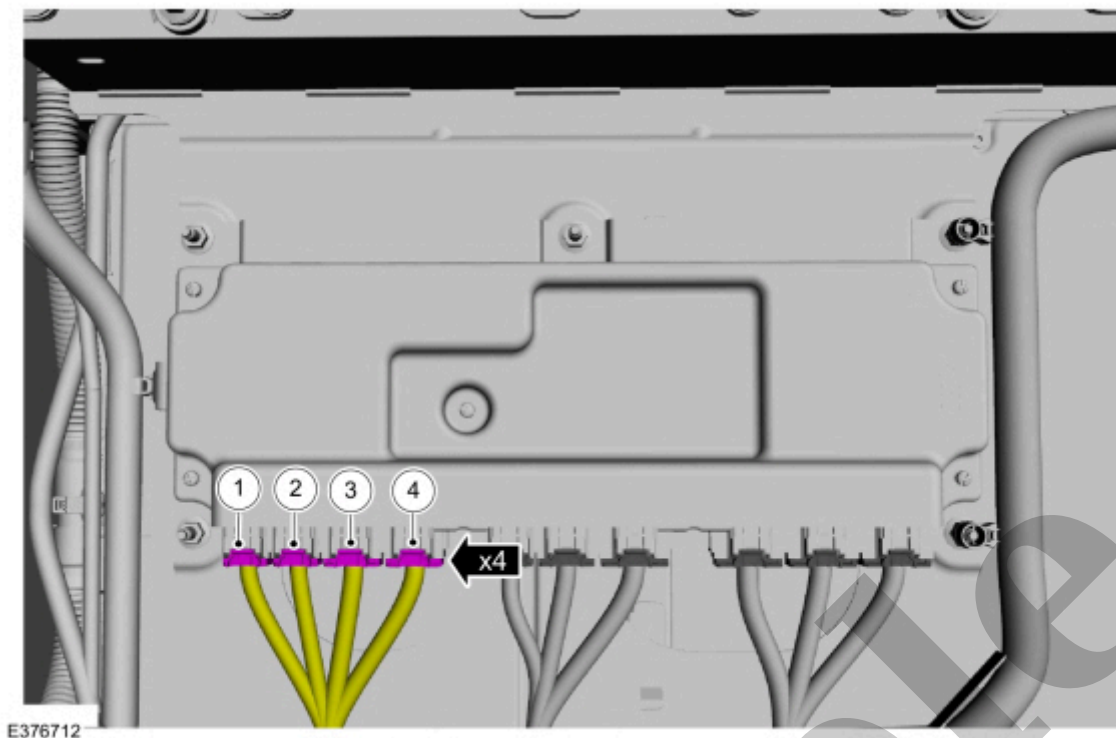
WARNING

The following step prescribes critical instructions. Perform the protective cap opening and closing sequence exactly as directed. Failure to follow these instructions may result in serious personal injury or death.

NOTICE

The high voltage battery module must be placed on a smooth, flat, padded surface, except when installing on the cold plate or component damage may occur.

NOTE

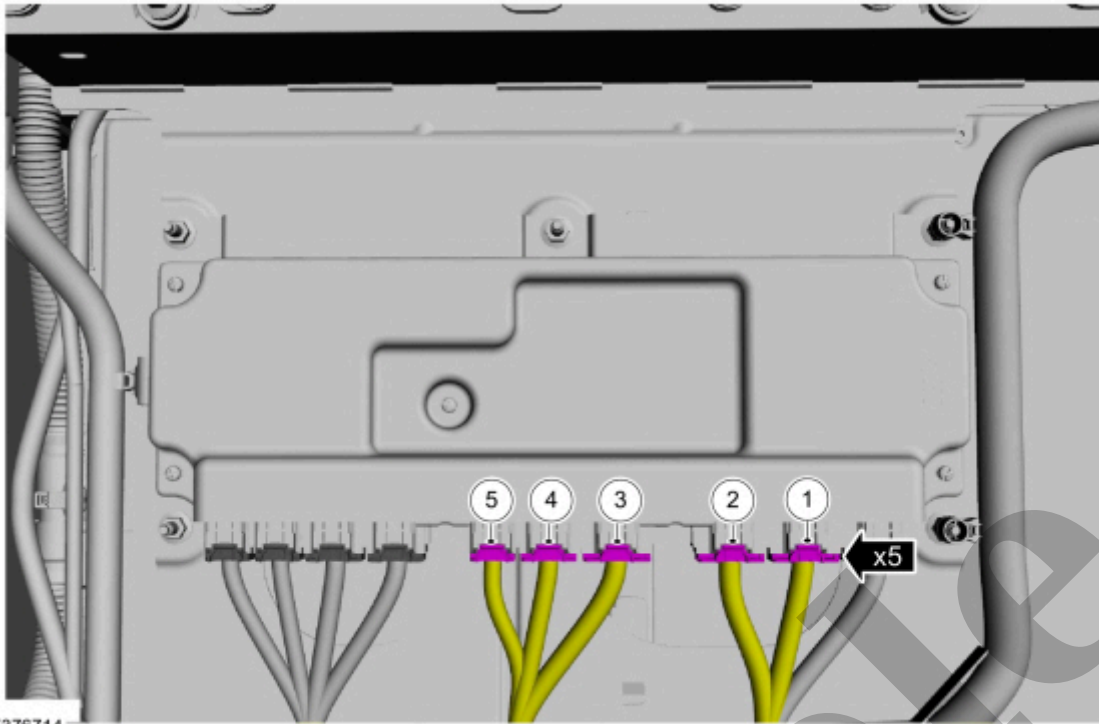


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5. NOTICE

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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7. Disconnect the electrical connectors, detach the retainers and position the wire harness aside.



E376715

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8. Disconnect the electrical connectors, detach the retainers and position the wire harness aside.