

2021 - 2024
Mustang Mach-E
Rescue Cards

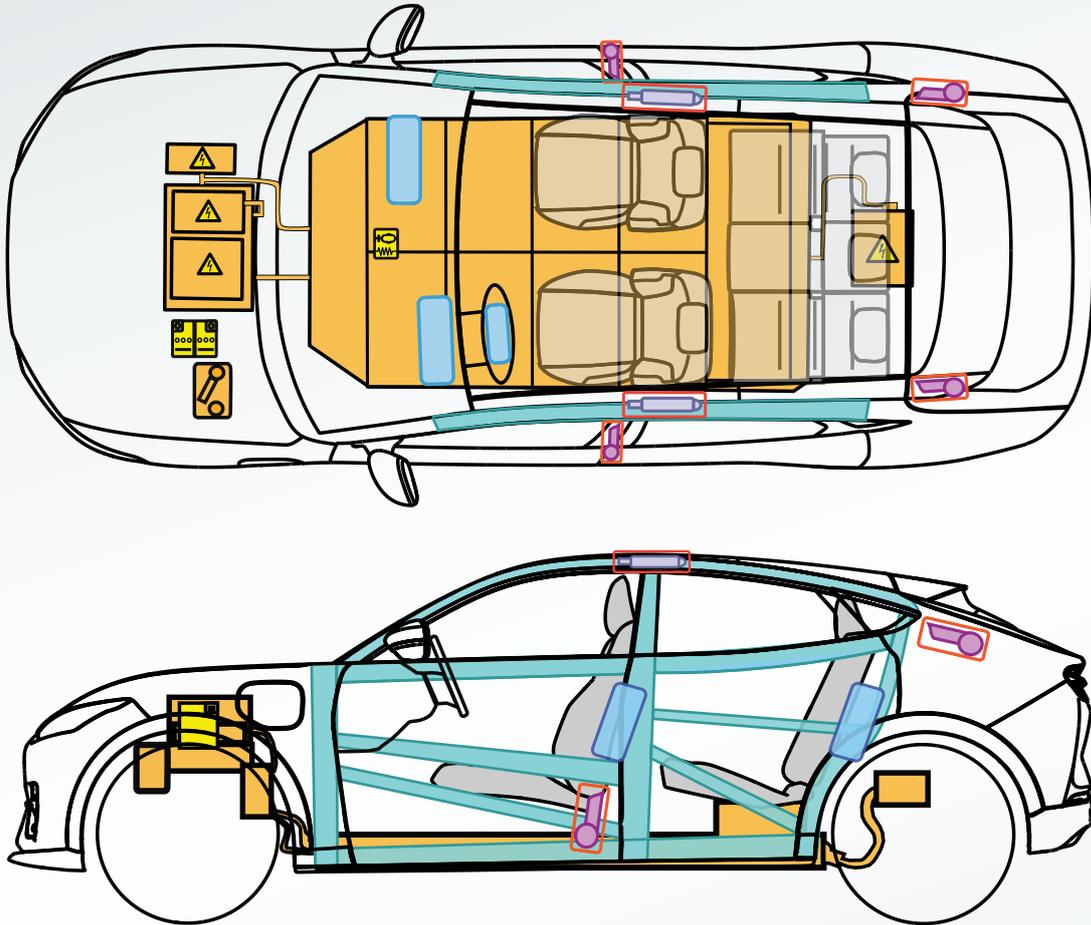


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Rescue Cards

FORD Mustang Mach - E

2021 ->



Legend

	Air bag		Structural Reinforcements		Control unit		High-voltage battery		Pedestrian Protection System
	Gas generator		Active rollover protection		Battery		High-voltage wire / components		
	Seat belt tensioner		Gas filled spring device		Fuel tank		High-voltage disconnection point		

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ELECTRIC VEHICLE IDENTIFICATION

Identification using vehicle characteristics



1. HIGH-VOLTAGE charge port
2. Mach-E badge

HIGH-VOLTAGE SYSTEM DE-ENERGIZING

ALWAYS ASSUME THE VEHICLE'S HIGH-VOLTAGE SYSTEM IS POWERED UP!

BEFORE ACCESSING THE VEHICLE MAKE SURE THAT ANY EXTERNAL POWER SUPPLY IS DISCONNECTED (e.g. electric charger, electric tools). Failure to follow these instructions may result in serious personal injury or death.

HIGH-VOLTAGE ELECTRICAL DISCONNECT FEATURES

WARNINGS:

⚠ Removing the service disconnect will disconnect the high-voltage from the vehicle. The high-voltage battery pack will remain live and dangerous. Do not cut the high-voltage battery case. Do not penetrate the high-voltage batteries or case in any way. If possible, isolate and avoid contact with high-voltage vehicle components.

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 To prevent the risk of high-voltage shock, always follow all warnings and service instructions precisely including instructions to depower the system. The high-voltage system utilises voltage in excess of 450 V DC. This voltage is provided through high-voltage cables to 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.

Ignition is in the OFF Position - Any time the ignition is in the OFF position (and the vehicle is not being charged), the high-voltage system is deactivated.

Service Disconnect - Whenever the service disconnect is removed, the high-voltage system is disabled.

HIGH-VOLTAGE SYSTEM DE-ENERGIZING - METHOD 1

1. Ensure the vehicle transmission gear selector is in the PARK position. Check that the vehicle READY light is off to verify the high-voltage system is disconnected.



2. If the vehicle READY light is on, press the engine start/stop button to turn off the ignition.



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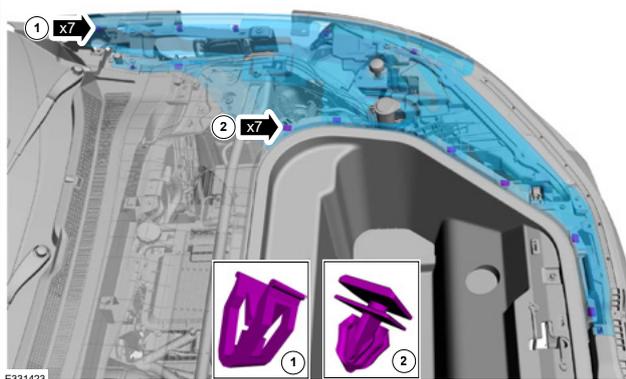
HIGH-VOLTAGE SYSTEM DE-ENERGIZING - METHOD 2

The high voltage battery system uses a low voltage disconnect plug that opens the 12-volt contactor control supply circuit and is located in the engine compartment. When the service disconnect plug is disconnected the high voltage contactors that supply high voltage to the vehicle are unable to close.

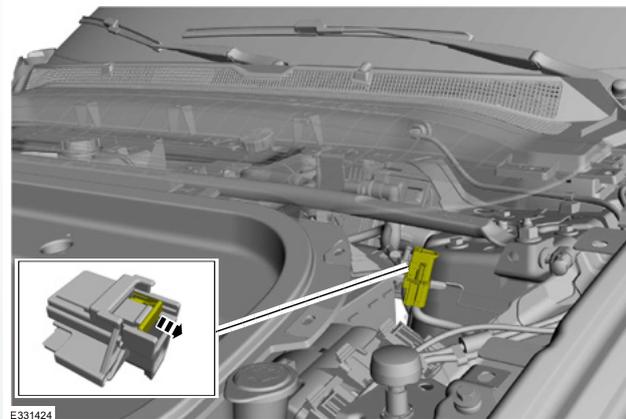
1. Open the hood.



2. Remove the driver side beauty cover.



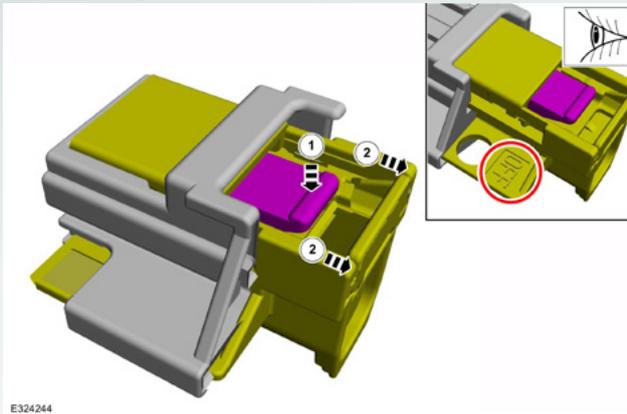
3. Release the Connector Position Assurance (CPA) clip.



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4. Depress the release tab and slide out until the OFF label is visible.



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5. Insert a suitable tool in the lock out to prevent reinsertion.



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⚠ The high-voltage system may retain a dangerous level of voltage for a short time after the high-voltage system is depowered. Wait 5 minutes for the voltage to dissipate before beginning service. Failure to follow this instruction may result in serious personal injury or death.