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2022 Ford Mustang Service and Repair Manual

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Installation

1. To install, reverse the removal procedure.

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Sample

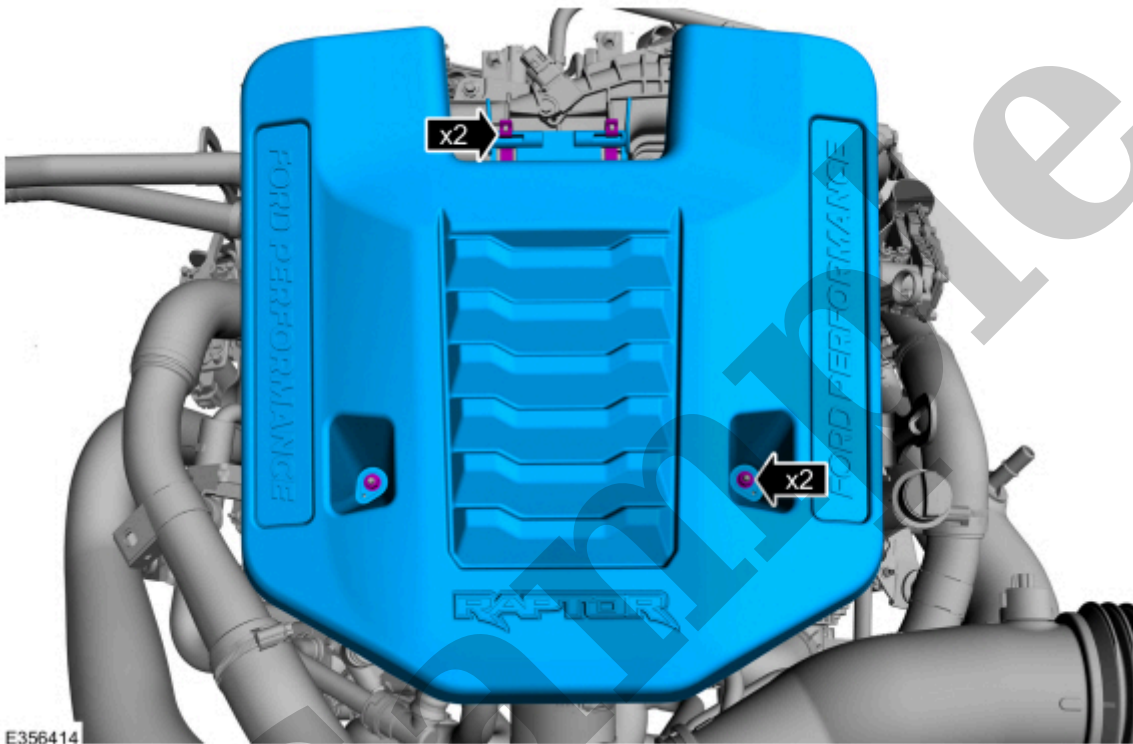
Removal steps in this procedure may contain installation details.

1. Disconnect the negative battery cable.

Refer to: [Battery Disconnect and Connect](#)(414-01 Battery, Mounting and Cables, General Procedures).

2. Remove the engine appearance cover retainers, release the engine appearance cover from the rear retainers and then remove the engine appearance cover.

Torque : 97 lb.in (11 Nm)



E356414

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3. • Disconnect the EVAP (evaporative emission) canister purge valve electrical connector.

• Disconnect the EVAP (evaporative emission) canister purge valve quick release couplings.

Refer to: [Quick Release Coupling](#)(310-00C Fuel System - General Information - 3.5L EcoBoost (BM), General Procedures).

• Lift the EVAP (evaporative emission) canister purge valve up and remove the EVAP (evaporative emission) canister purge valve.



Evaporative Emission Canister Purge Valve

303-13C Evaporative Emissions - 3.5L EcoBoost (BM)	2022 F-150
Removal and Installation	Procedure revision date: 09/23/2020

Evaporative Emission Canister Purge Valve

Removal

WARNING

Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

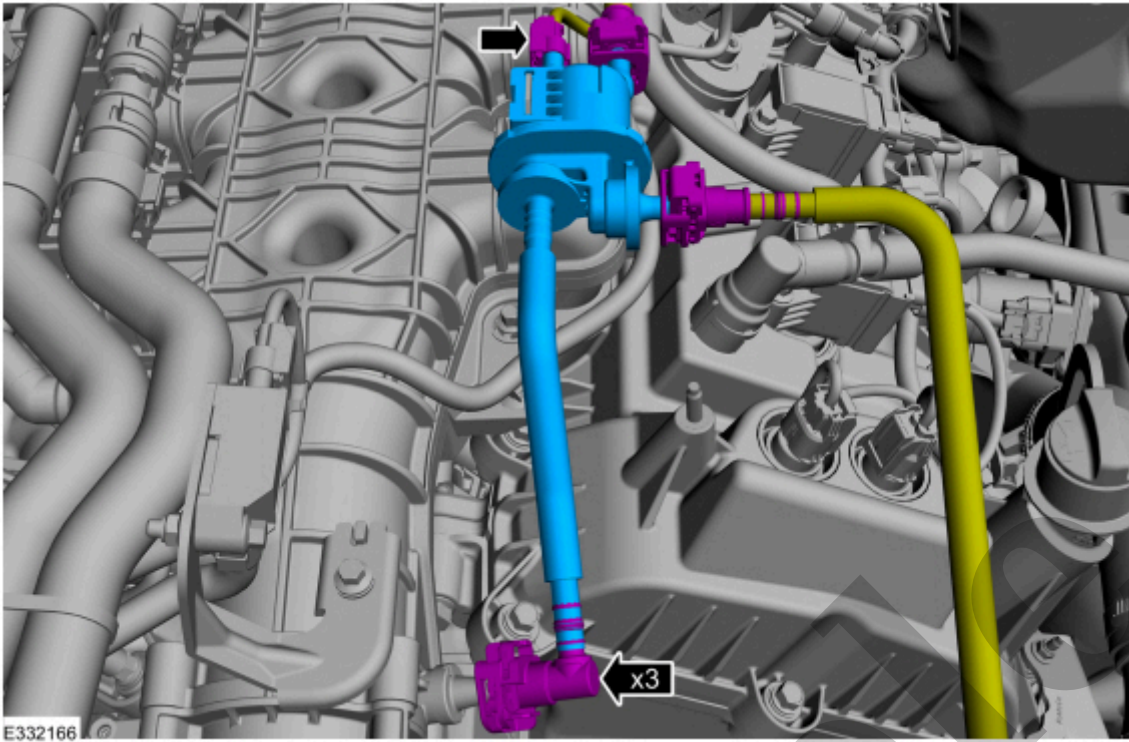
WARNING

Do not carry personal electronic devices such as cell phones, pagers or audio equipment of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

WARNING

Always disconnect the battery ground cable at the battery when working on an evaporative emission (EVAP) system or fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

NOTE

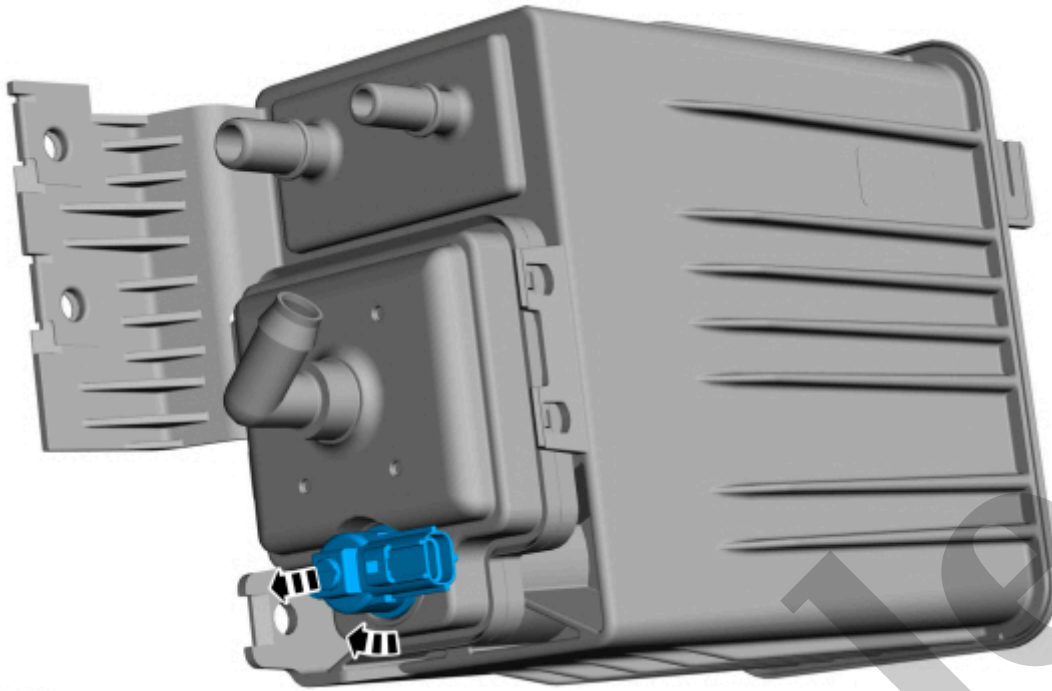


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Installation

1. To install, reverse the removal procedure.

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Installation

1. To install, reverse the removal procedure.

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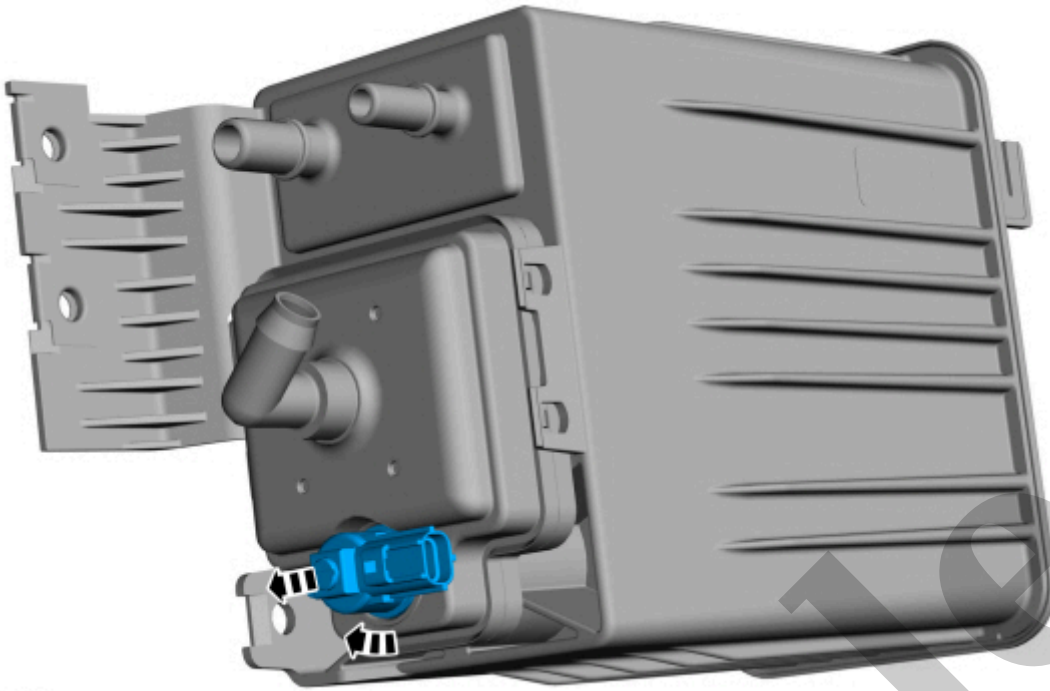
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

Installation

1. To install, reverse the removal procedure.

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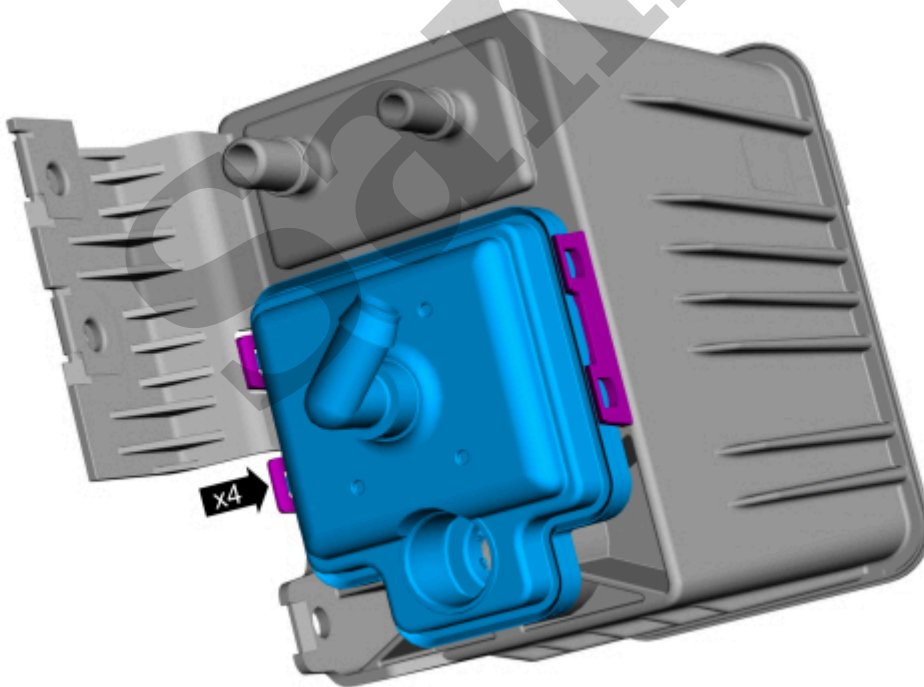
Sample



E329009

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3. Release the tabs and remove EVAP (evaporative emission) canister ventilation filter.



E329010

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Type - 2



Evaporative Emission Canister

303-13C Evaporative Emissions - 3.5L EcoBoost (BM)	2022 F-150
Removal and Installation	Procedure revision date: 05/10/2021

Evaporative Emission Canister

Removal

WARNING

Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

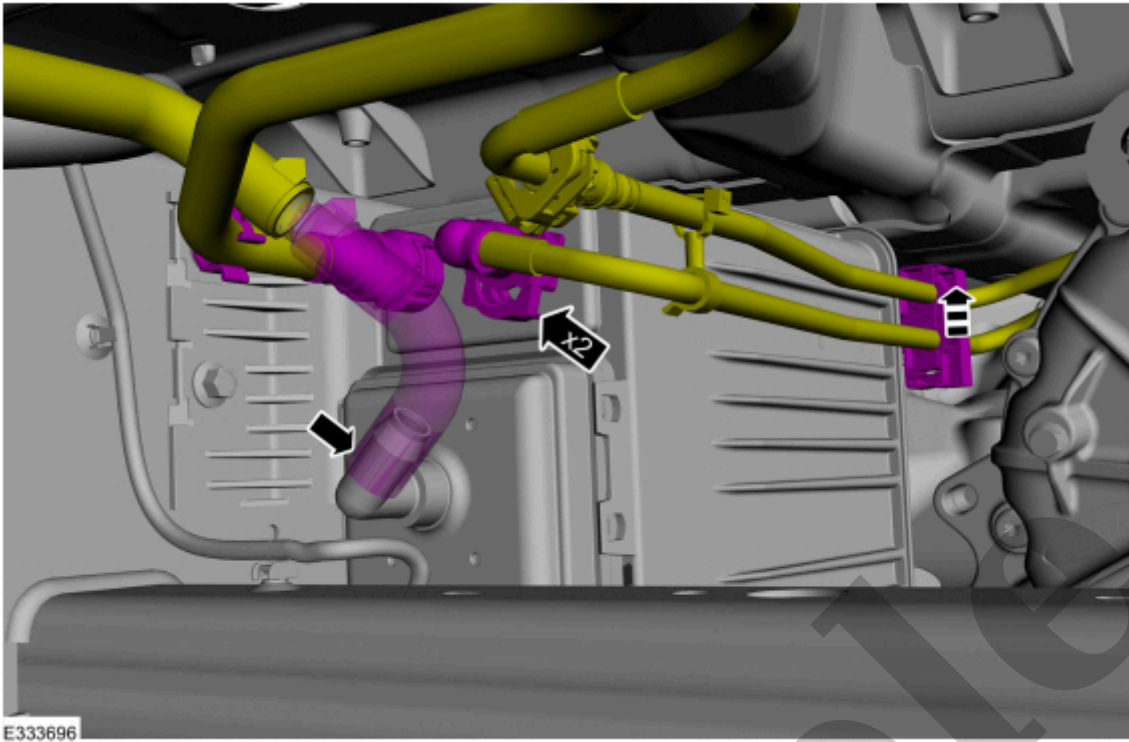
WARNING

Do not carry personal electronic devices such as cell phones, pagers or audio equipment of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

WARNING

Always disconnect the battery ground cable at the battery when working on an evaporative emission (EVAP) system or fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

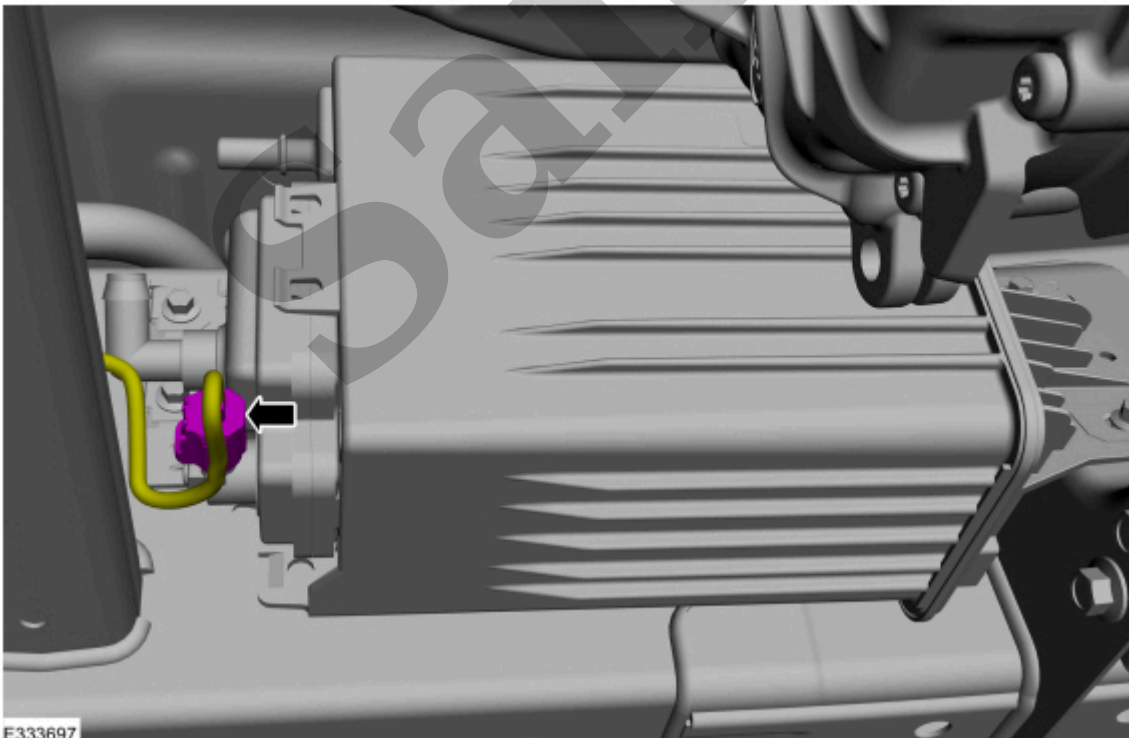
NOTE



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4. Detach the fuel line routing clip from the EVAP (evaporative emission) canister and position the line aside.



E333697

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