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2022 Ford Transit-350 Service and Repair Manual

[Go to manual page](#)

Removal steps in this procedure may contain installation details.

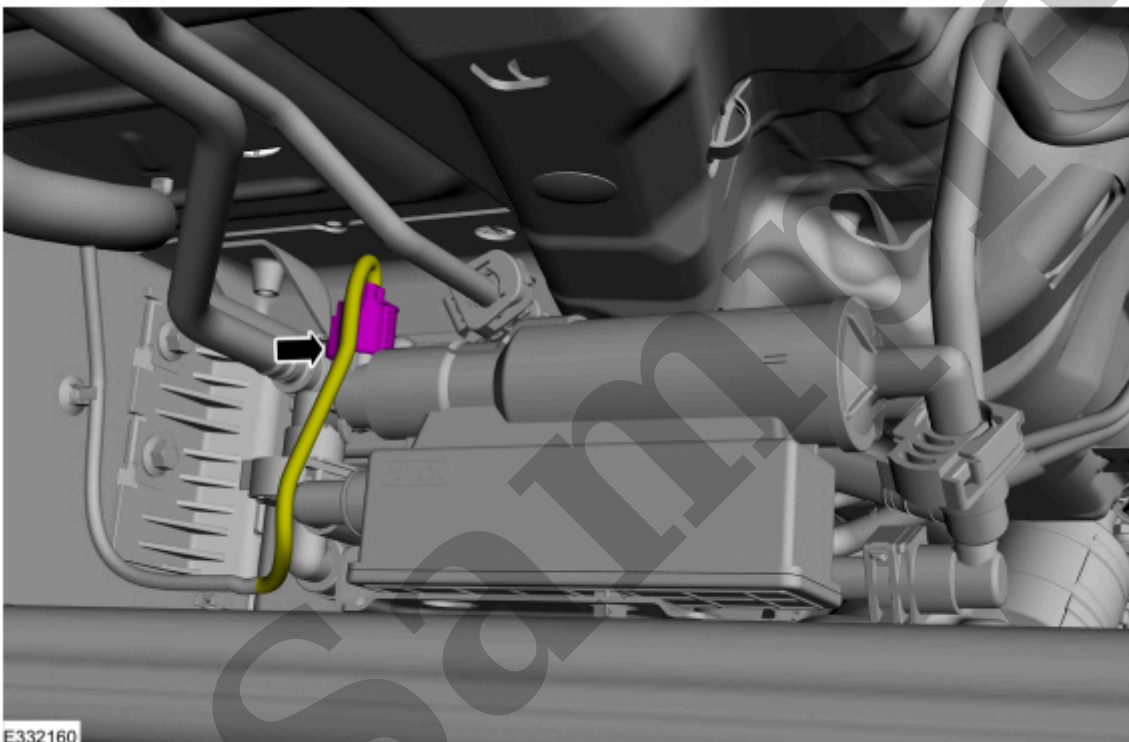
NOTE

Vehicles With 36 Gal fuel tank

1. With the vehicle in N (Neutral) , position it on a hoist.

Refer to: [Jacking and Lifting - Overview](#)(100-02 Jacking and Lifting, Description and Operation).

2. Disconnect the electrical connector.

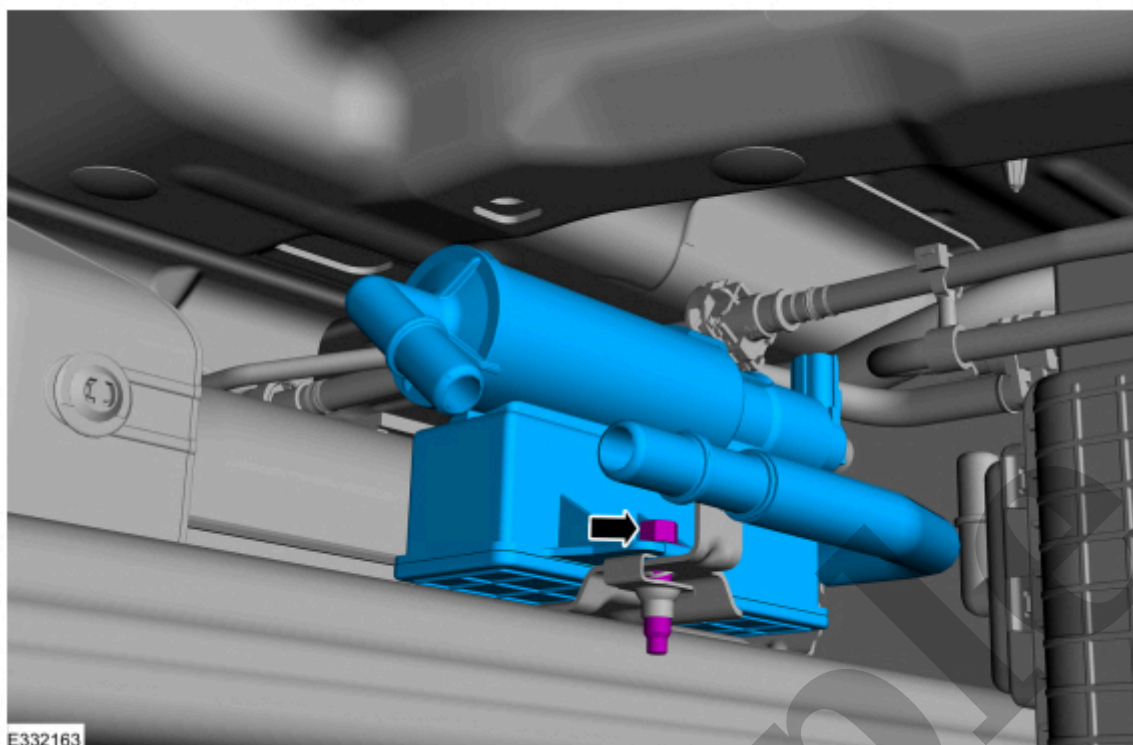


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3. Disconnect the quick release couplings.

Refer to: [Quick Release Coupling](#)(310-00A Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).

Torque : 115 lb.in (13 Nm)

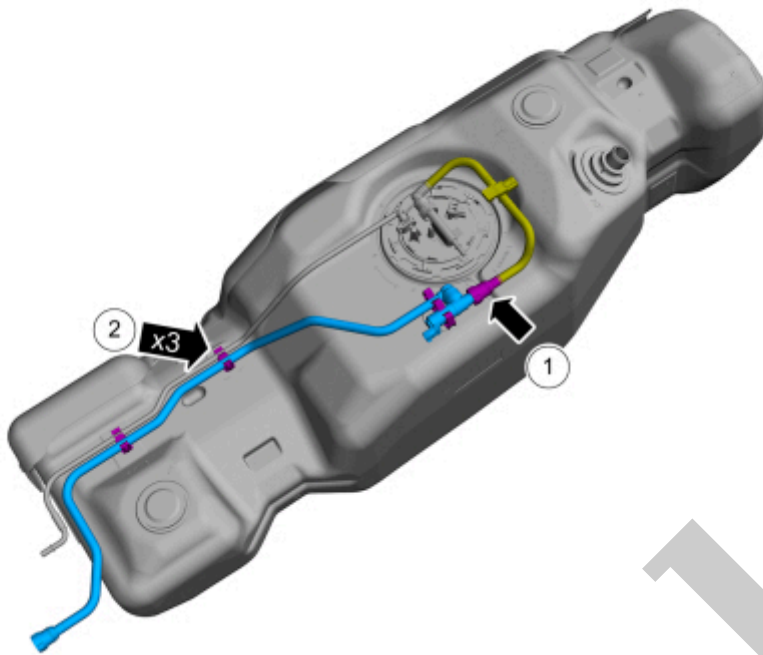


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Installation

1. To install, reverse the removal procedure.

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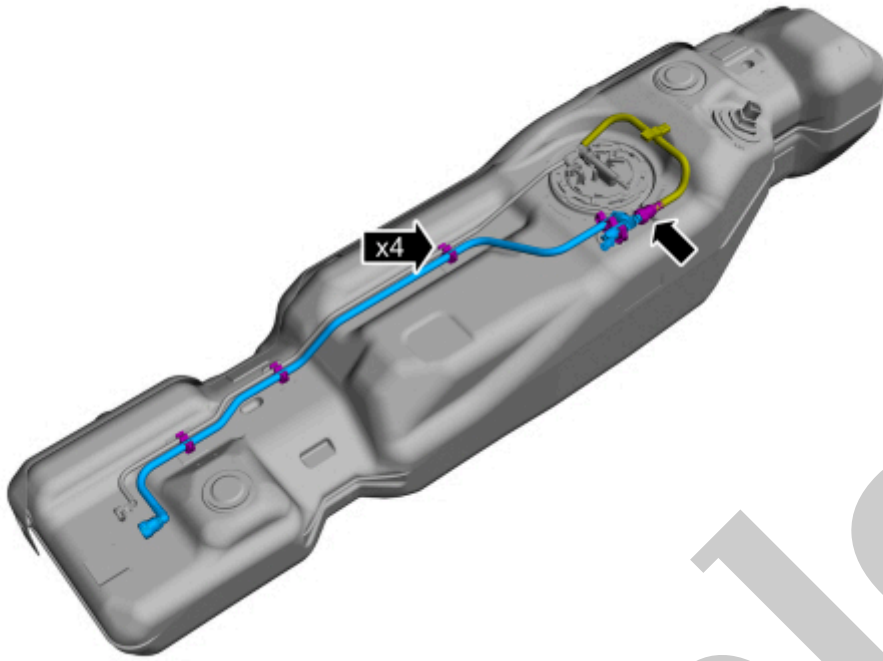
E400832

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Type - 2

3. Disconnect the quick release coupling and remove the evaporative emission blocking valve and retainers.

Refer to: [Quick Release Coupling](#)(310-00A Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).



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Installation

1. To install, reverse the removal procedure.

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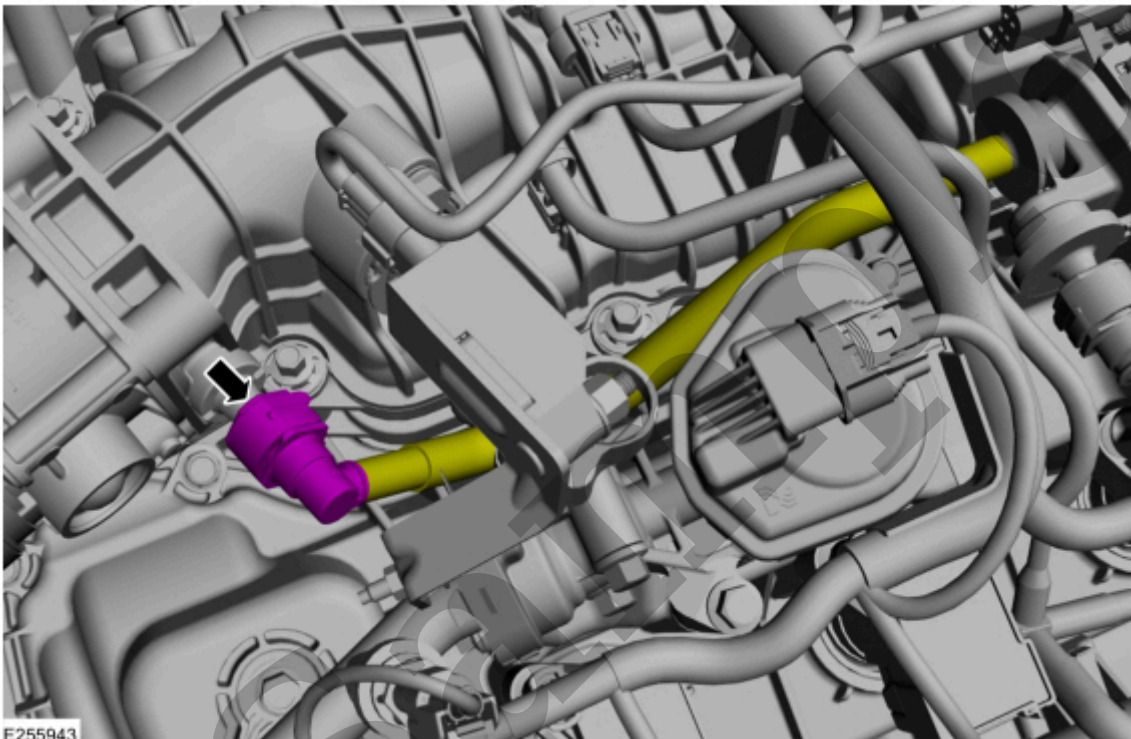
Removal steps in this procedure may contain installation details.

1. Disconnect the negative battery cable.

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

2. • Disconnect the quick release coupling and position aside the EVAP (evaporative emission) purge valve hose.

Refer to: [Quick Release Coupling](#)(310-00A Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).



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

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

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

Refer to: [Quick Release Coupling](#)(310-00A Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).

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



Evaporative Emission Canister Vent Solenoid

303-13A Evaporative Emissions - 2.7L EcoBoost (238kW/324PS)	2022 F-150
Removal and Installation	Procedure revision date: 05/10/2021

Evaporative Emission Canister Vent Solenoid

Removal

NOTE

Removal steps in this procedure may contain installation details.

NOTE

Vehicles with 23 Gal and 26 Gal fuel tank

1. Remove the EVAP (evaporative emission) canister.

Refer to: [Evaporative Emission Canister](#)(303-13A Evaporative Emissions - 2.7L EcoBoost (238kW/324PS), Removal and Installation).

2. Remove the EVAP (evaporative emission) canister vent solenoid.



Evaporative Emission Canister Ventilation Filter

303-13A Evaporative Emissions - 2.7L EcoBoost (238kW/324PS)	2022 F-150
Removal and Installation	Procedure revision date: 05/10/2021

Evaporative Emission Canister Ventilation Filter

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.

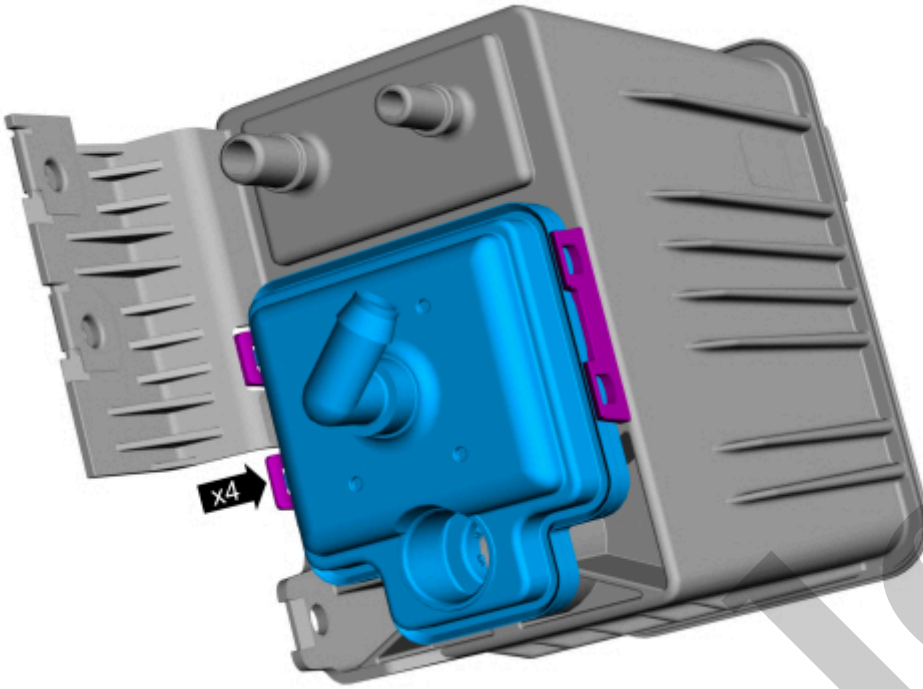
WARNING

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

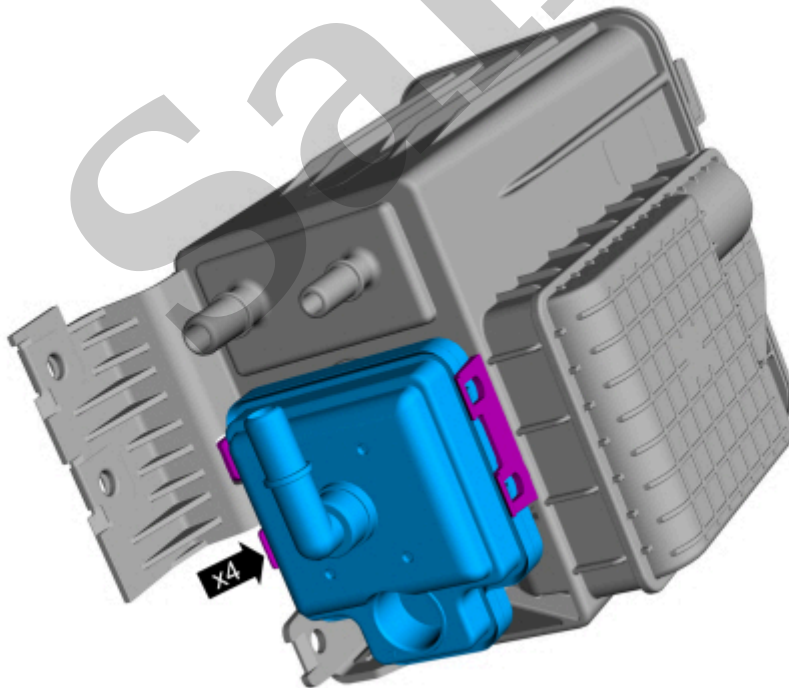


E329010

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

Type - 2

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



E332164

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Evaporative Emission Canister

303-13A Evaporative Emissions - 2.7L EcoBoost (238kW/324PS)	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.

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