

# Your Ultimate Source for OEM Repair Manuals

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.

## 2022 Ford F-550 Super Duty Service and Repair Manual

[Go to manual page](#)



## Evaporative Emission Canister

<b>303-13D Evaporative Emissions - 3.5L V6 PowerBoost (CN)</b>	<b>2022 F-150</b>
<b>Removal and Installation</b>	<b>Procedure revision date: 09/23/2020</b>

### 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

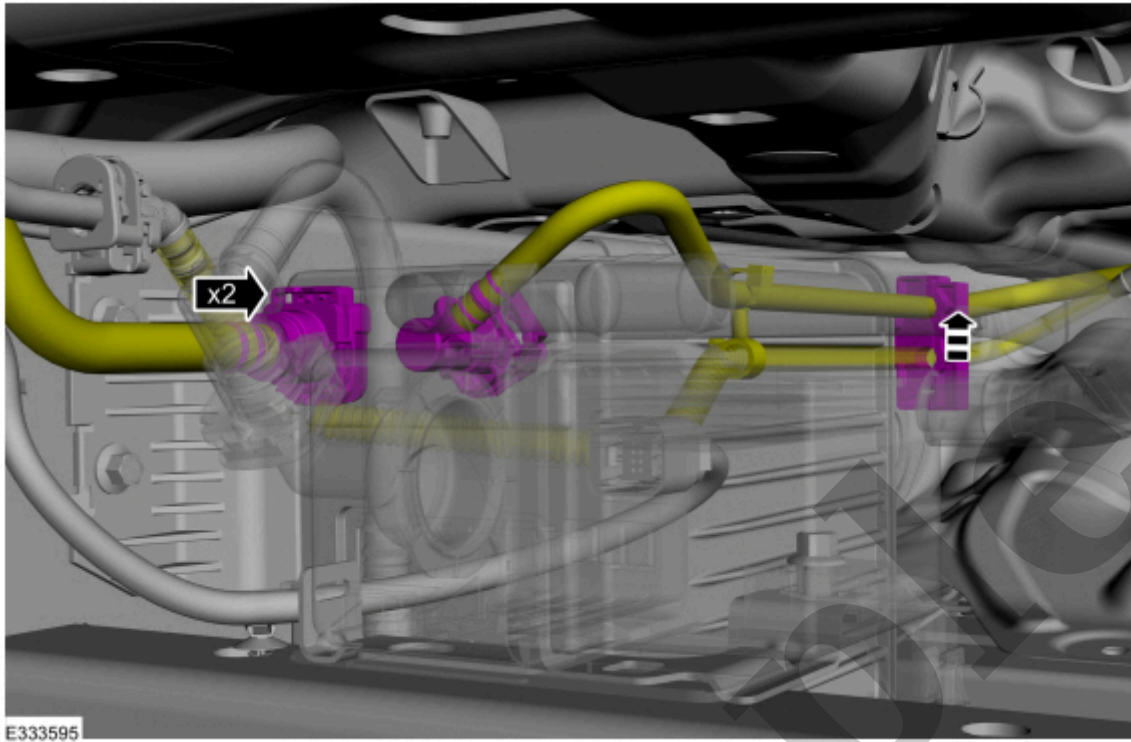
Do not carry personal electronic devices such as cell phones, pagers or audio equipment of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

##### 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

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



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

5. • Disconnect the quick release couplings.

Refer to: [Quick Release Coupling](#)(310-00D Fuel System - General Information - 3.5L V6 PowerBoost (CN), General Procedures).

- Remove the bolts and the EVAP (evaporative emission) canister.

**Torque** : 124 lb.in (14 Nm)



## Evaporative Emission System Leak Detection Pump

<b>303-13D Evaporative Emissions - 3.5L V6 PowerBoost (CN)</b>	<b>2022 F-150</b>
<b>Removal and Installation</b>	<b>Procedure revision date: 09/23/2020</b>

### Evaporative Emission System Leak Detection Pump

#### 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.

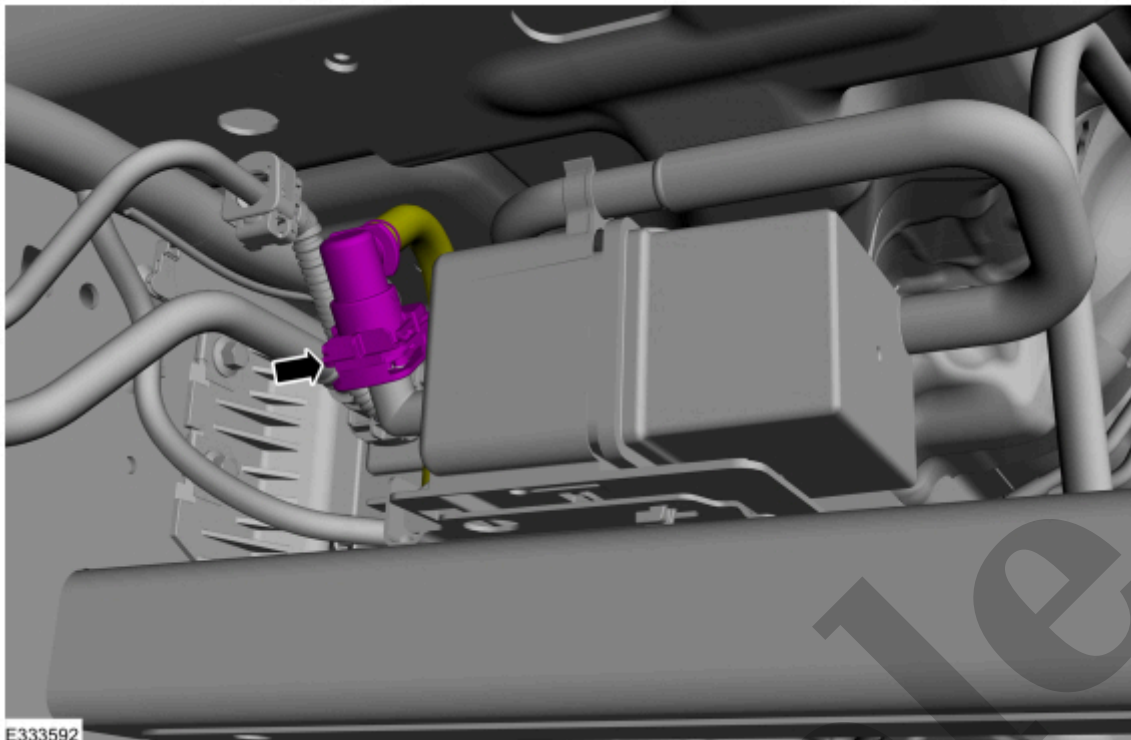
##### WARNING

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



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

#### 5. NOTE

Clean the EVAP (evaporative emission) leak detection pump electrical connector and the immediate surrounding area of any dirt or foreign material.

1. Disconnect the electrical connector.
2. Disconnect the the quick release coupling and fresh air hose.

Refer to: [Quick Release Coupling](#)(310-00D Fuel System - General Information - 3.5L V6 PowerBoost (CN), General Procedures).

3. Remove the EVAP (evaporative emission) leak detection pump fastener.

**Torque** : 124 lb.in (14 Nm)

1. To install, reverse the removal procedure.

Copyright © Ford Motor Company

Sample

Removal steps in this procedure may contain installation details.

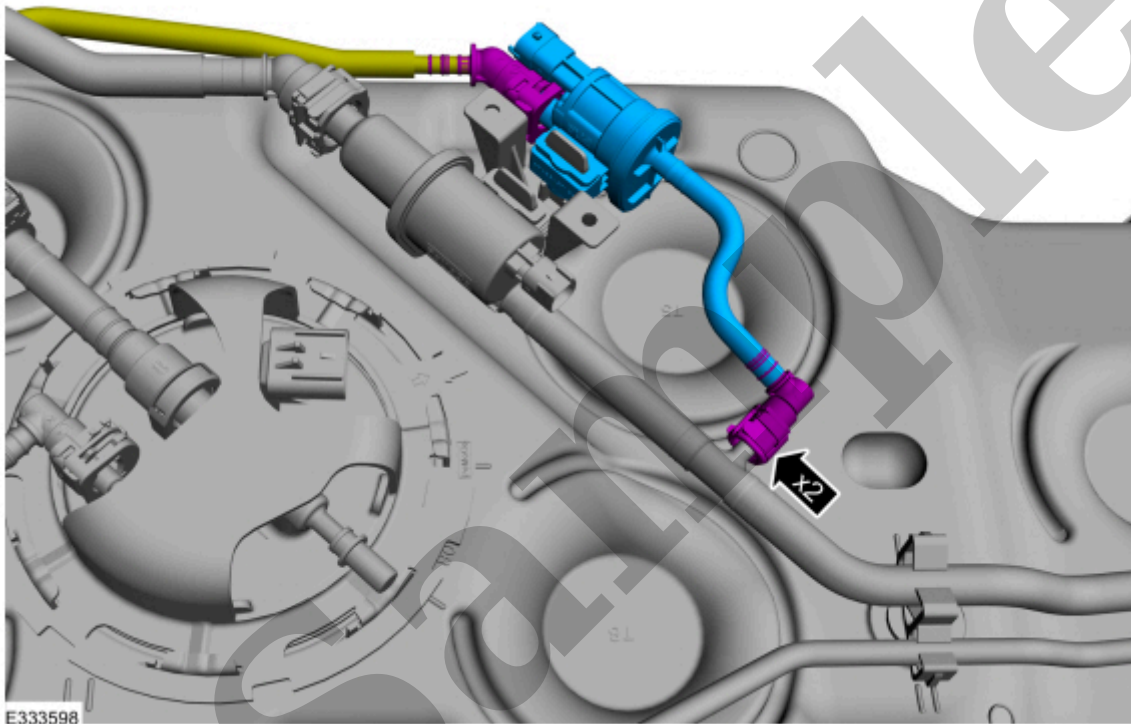
1. Remove the fuel tank.

Refer to: [Fuel Tank](#)(310-01D Fuel Tank and Lines - 3.5L V6 PowerBoost (CN), Removal and Installation).

2. 1. Disconnect the the quick release couplings.

Refer to: [Quick Release Coupling](#)(310-00D Fuel System - General Information - 3.5L V6 PowerBoost (CN), General Procedures).

2. Remove the fuel tank pressure control valve.



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

## Installation

1. To install, reverse the removal procedure.

Copyright © Ford Motor Company

Removal steps in this procedure may contain installation details.

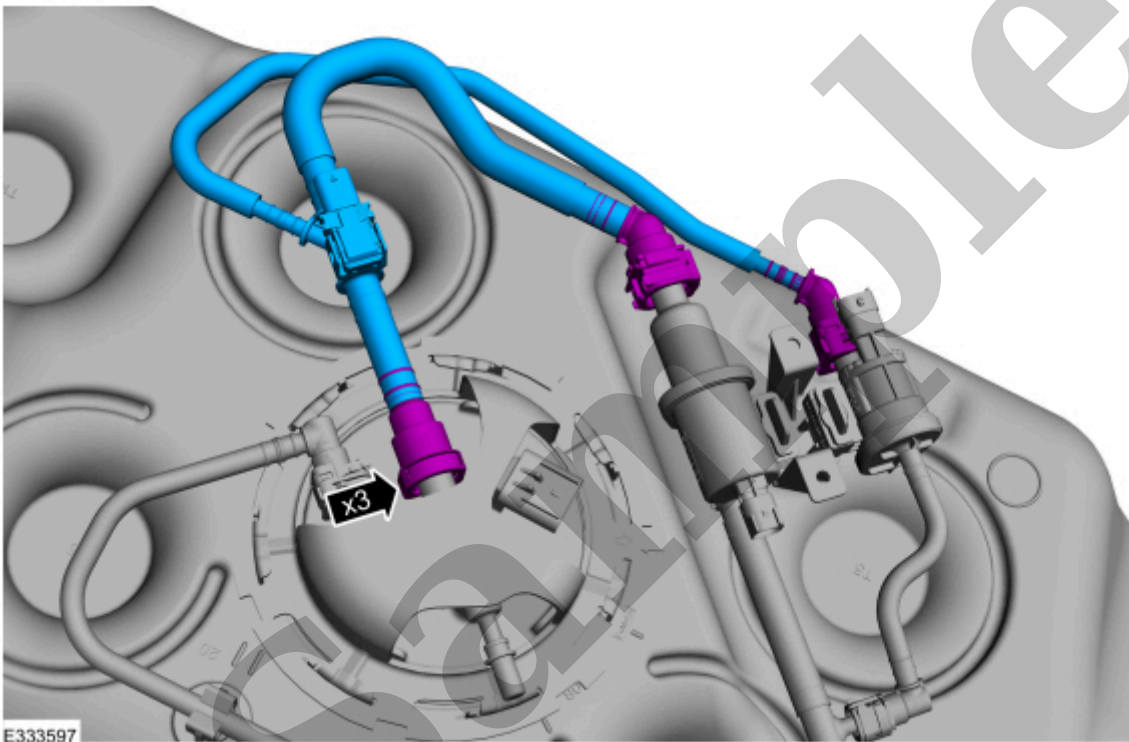
1. Remove the fuel tank.

Refer to: [Fuel Tank](#)(310-01D Fuel Tank and Lines - 3.5L V6 PowerBoost (CN), Removal and Installation).

2. 1. Disconnect the the quick release couplings.

Refer to: [Quick Release Coupling](#)(310-00D Fuel System - General Information - 3.5L V6 PowerBoost (CN), General Procedures).

2. Remove the fuel tank pressure sensor and tube.



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

## Installation

1. To install, reverse the removal procedure.

Copyright © Ford Motor Company



Removal steps in this procedure may contain installation details.

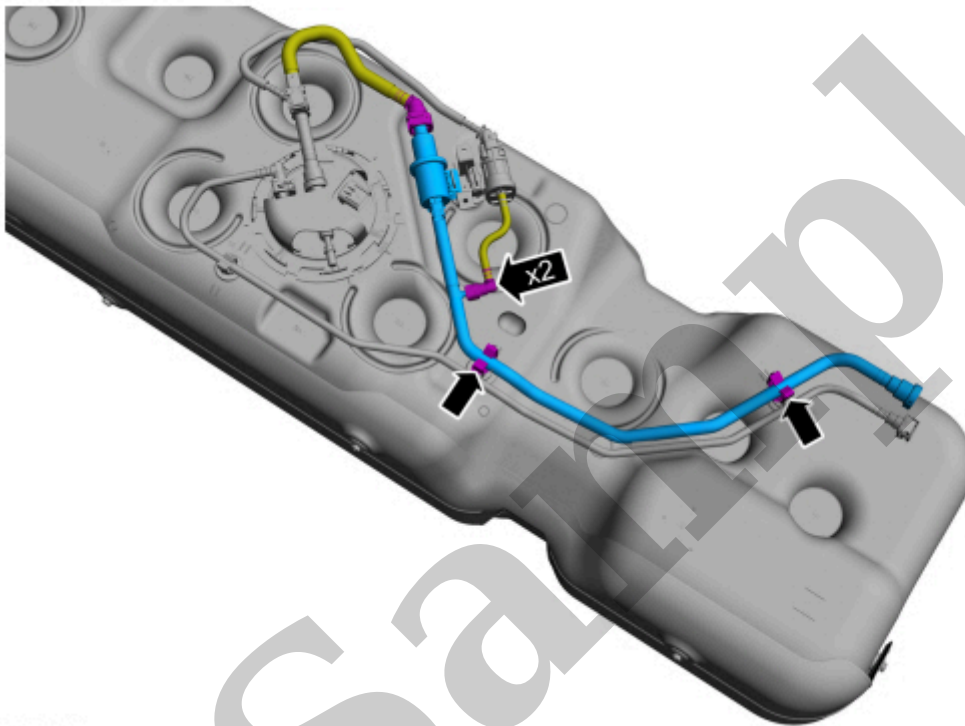
1. Remove the fuel tank.

Refer to: [Fuel Tank](#)(310-01D Fuel Tank and Lines - 3.5L V6 PowerBoost (CN), Removal and Installation).

1. Disconnect the the quick release couplings.

Refer to: [Quick Release Coupling](#)(310-00D Fuel System - General Information - 3.5L V6 PowerBoost (CN), General Procedures).

2. Detach the retainers and remove the fuel vapour vent valve.



E333599

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

## Installation

1. To install, reverse the removal procedure.

- EVAP (evaporative emission) blocking valve
- Fuel Tank Pressure (FTP) sensor and tube
- External EVAP (evaporative emission) bleed valve and filter assembly
- Easy Fuel (capless) fuel tank filler pipe

Copyright © Ford Motor Company

Sample