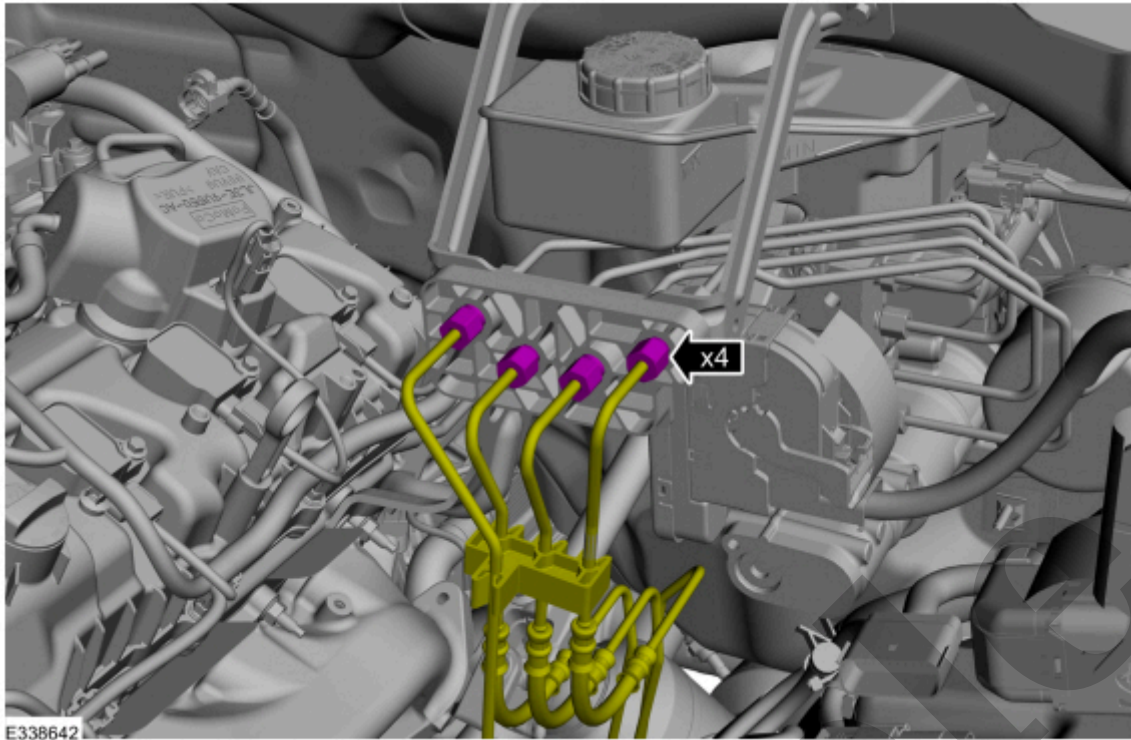


# Your Ultimate Source for OEM Repair Manuals

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.

## 2016 FORD Tourneo Connect OEM Service and Repair Workshop Manual

[Go to manual page](#)



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

42. **NOTICE**

apply open flame to Front End Sheet Metal (FESM) or body mount bolts, use an inductive heat type tool to loosen the body mount bolts.

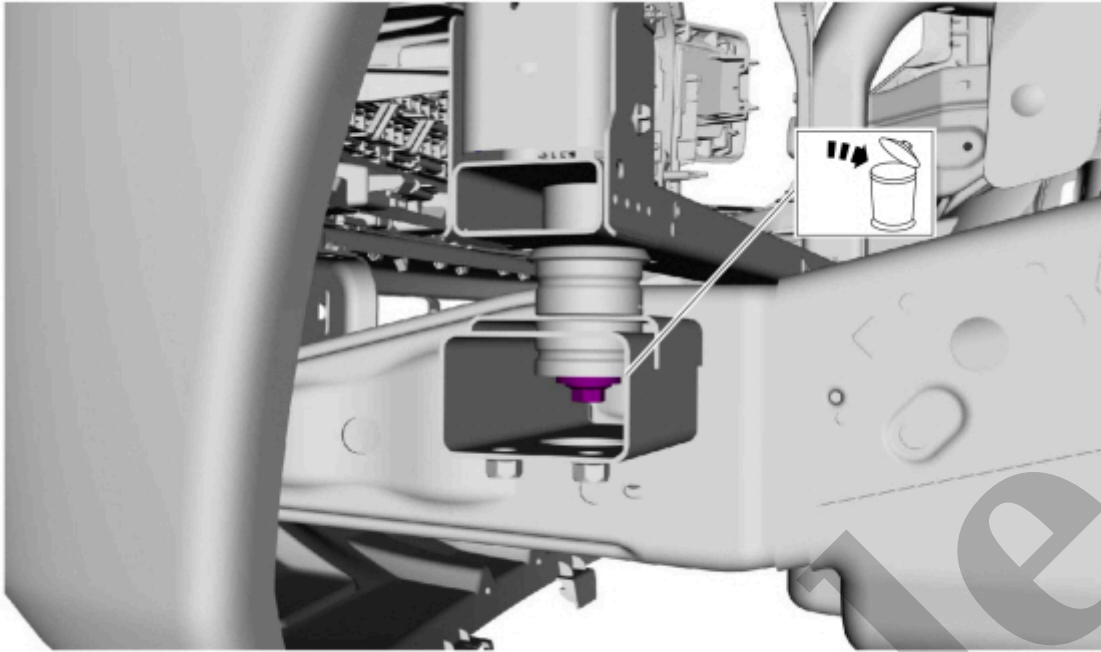
**NOTICE**

Cycle the inductive heat tool in 20-30 second increments to avoid damage the body mount insulators and surrounding area.

**NOTE**

Adhesive is applied to threads on body mount bolts during manufacture.

Using an inductive heat tool, apply heat to the body mount bolt to soften adhesive, following the tool manufacturer's instructions.



E263988

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

44. If the body mount fastener captured nut spins.

Refer to: Body Mount Fastener (502-02 Full Frame and Body Mounting, General Procedures).

45. **NOTICE**

Use hand tools only to remove the body mount bolts, power tools may damage the body mount retainer nuts.

Remove and discard the body mount bolts.

***Torque :***

Body mount bolts: 76 lb.ft (103 Nm)

47. Using Universal Cab Hold-Down straps or equivalent, secure the body to the hoist.

48. Place several cloth fender covers between the cab and the pickup bed.

49. **NOTE**

Mark the position of the tires to aid in aligning the cab to the chassis.

Mark the position of the tires on the floor.

50. **NOTICE**

Prior to raising the body on the lift, verify that the steering shaft, hoses and wire harnesses are clear of obstruction and have been positioned aside to prevent damage.

**NOTE**

Check for wire harness being retained by retainers in the cab floor.

Raise the body slightly to gain clearance and position the chassis rearward slightly, to allow enough clearance between the body and pickup bed, and lift the body from the chassis.

## Installation

1. **NOTICE**

Prior to lowering the body onto the chassis, verify that the steering shaft, hoses and wire harnesses are clear of obstruction and have been positioned aside to prevent damage.

To install, reverse the removal procedure.

- Align the tires to the marks on the floor.
- With aide of an assistant in aligning the body-to-chassis, lower the body on the chassis.
- Install new body mount bolts for all discarded.

2. Reverse removal procedure steps to complete installation.

3. Carry out the brake bleeding procedure.



# Body - Electric

<i>502-02 Full Frame and Body Mounting</i>	<i>2022 F-150</i>
<i>Removal and Installation</i>	<i>Procedure revision date: 04/23/2022</i>

## Body - Electric

### Removal

#### NOTICE

Before performing this procedure, align the vehicle to the hoist and make sure the hoist arms/pads can be positioned to lift the body by the pinch welds while clearing the frame and all other vehicle components. Pay particular attention to the body mount extensions of the frame. Failure to properly align the vehicle and position the hoist arms may cause damage to the vehicle frame, body, components, or cause misalignment of the body during installation which may result in Noise, Vibration and Harshness (NVH) concerns.

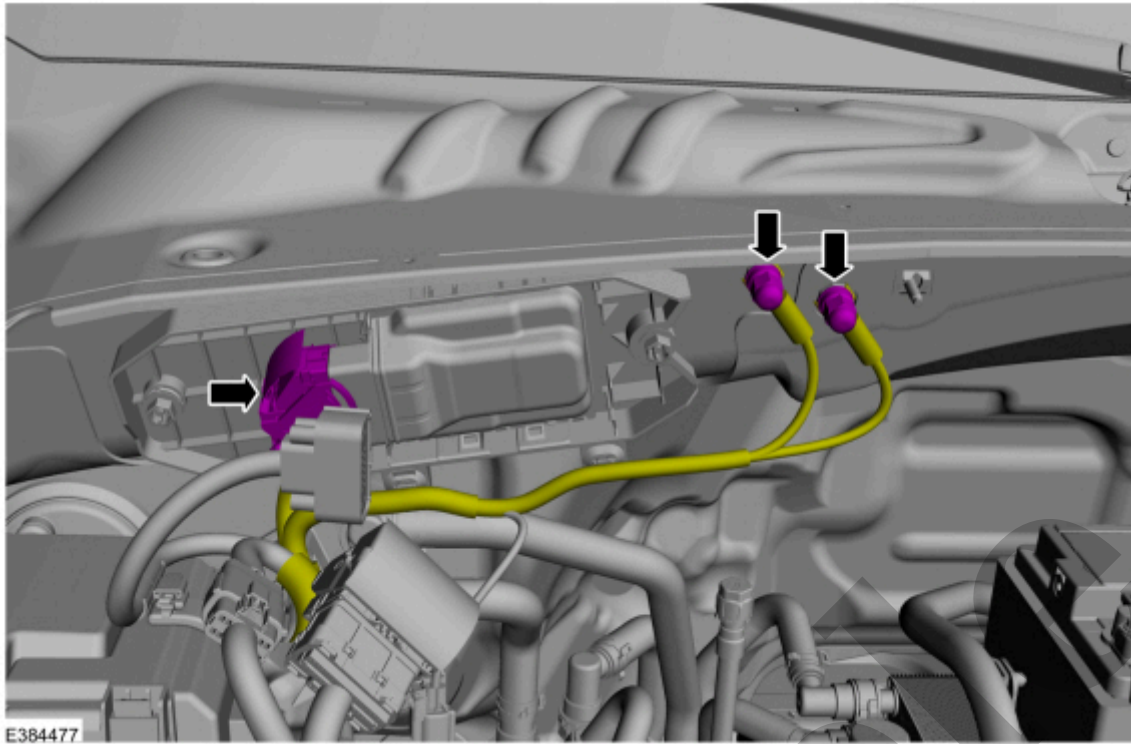
#### NOTE

Use a 2-post hoist to lift the body from the chassis.

#### NOTE

Removal steps in this procedure may contain installation steps.

1. Using a holding device, hold the steering wheel in the straight ahead position.



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

6. Remove the RHF (right-hand front) fender splash shield.

Refer to: [Fender Splash Shield](#)(501-02 Front End Body Panels, Removal and Installation).

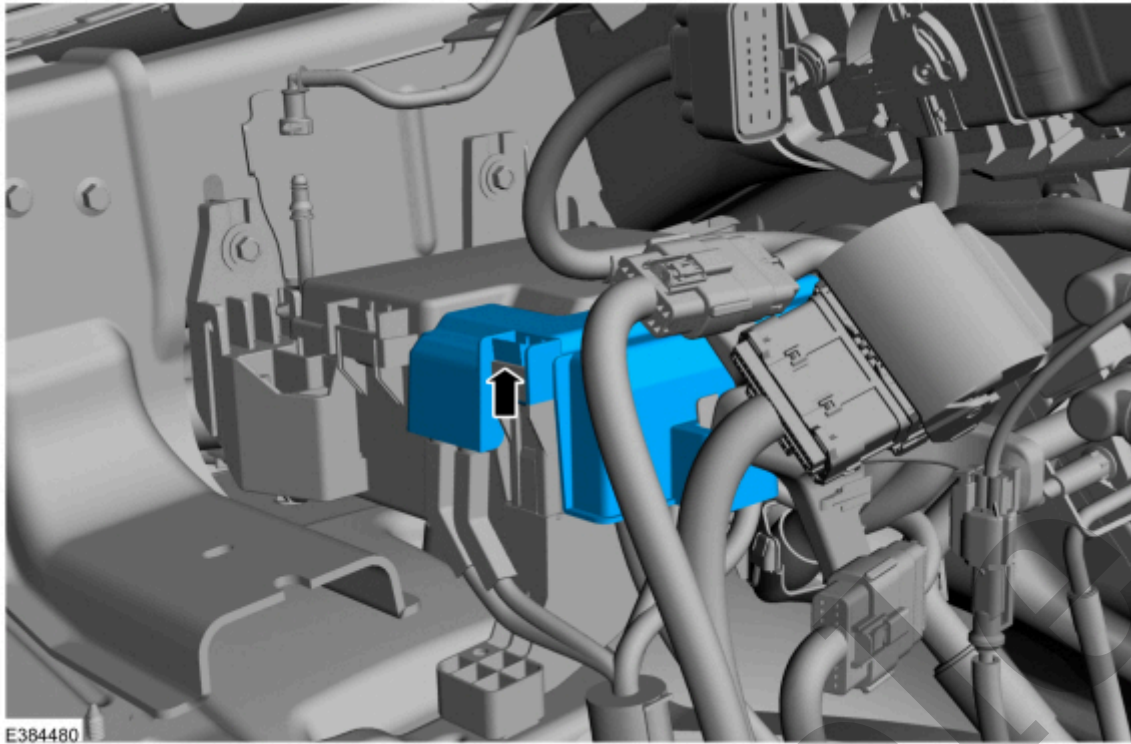
7. • Remove the thermostatic expansion valve nut.

***Torque*** : 133 lb.in (15 Nm)

• Remove the support bracket retainer and position the manifold and tube assembly aside.

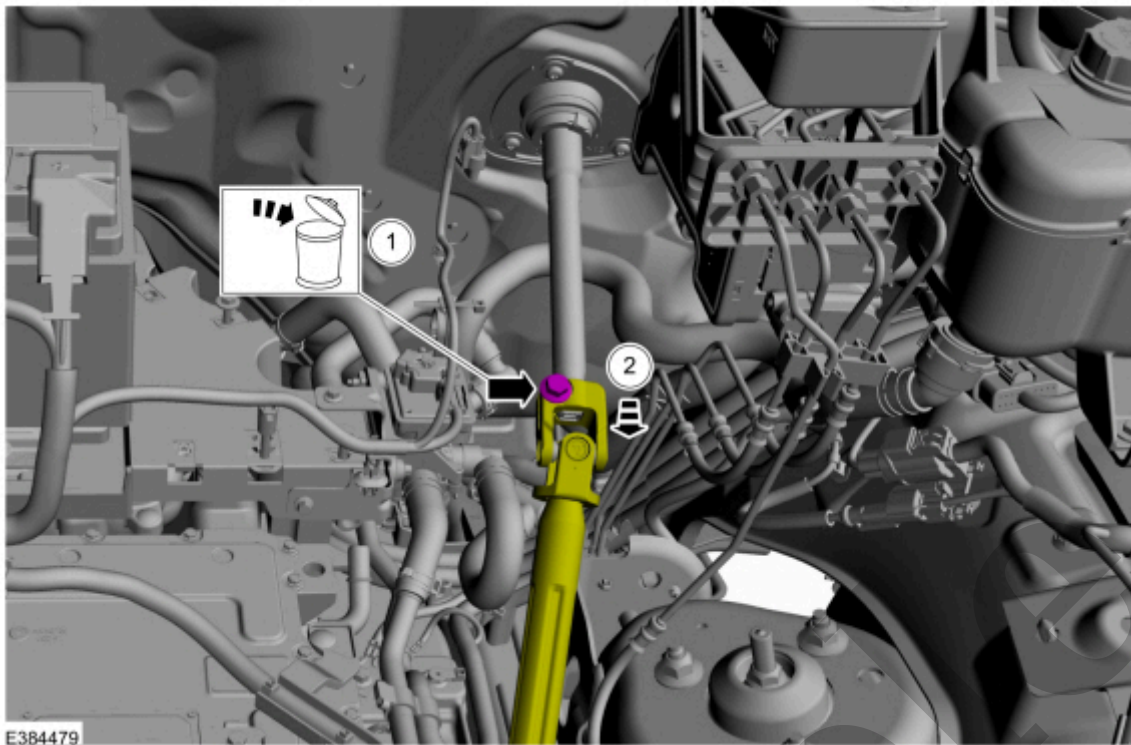
***Torque*** : 93 lb.in (10.5 Nm)

• Make sure to cover any open ports to prevent debris from entering the system.



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

10.
  - Remove the ground bolt and wiring retainer.  
***Torque*** : 71 lb.in (8 Nm)
  - Remove the nuts and position aside the wiring harness.  
***Torque*** : 97 lb.in (11 Nm)



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

## 12. NOTICE

Do not allow the master cylinder tubes and hoses to bend or kink. Failure to follow this instruction may compromise brake performance.

## NOTE

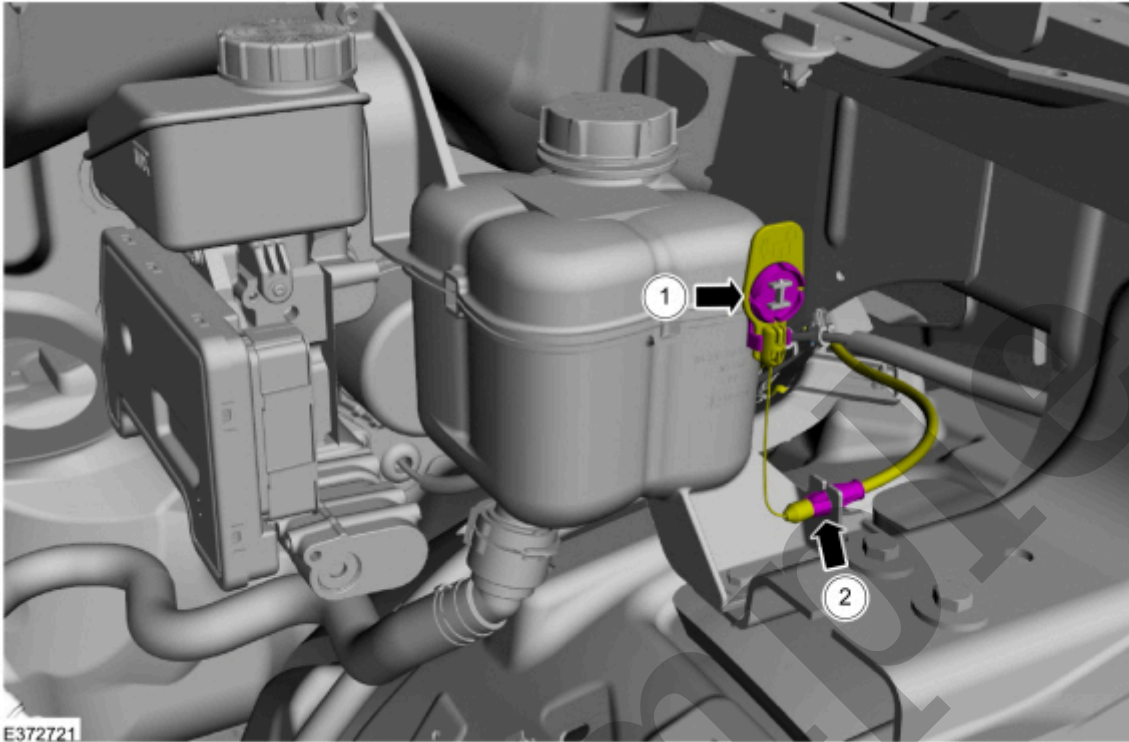
Make sure to cover any open ports to prevent debris from entering the system.

Disconnect the brake lines and position aside.

**Torque** : 159 lb.in (18 Nm)



14. 1. Detach the manual charge cord lock from the coolant expansion tank.
2. Detach the manual charge cord lock from the coolant expansion tank mounting bracket and position aside.



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

15. Disconnect the electrical connectors.



E263994

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

#### 17. NOTICE

Use hand tools only to remove the Front End Sheet Metal (FESM) bolts, power tools may damage the body mount retainer nuts.

Remove and discard the Front End Sheet Metal (FESM) bolts.

***Torque :***

Front End Sheet Metal (FESM) body mount bolt: 59 lb.ft (80 Nm)