

# Your Ultimate Source for OEM Repair Manuals

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## 1973 FORD Thunderbird OEM Service and Repair Workshop Manual

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## Quick Release Coupling

<b>310-00C Fuel System - General Information - 3.5L EcoBoost (BM)</b>	<b>2022 F-150</b>
<b>General Procedures</b>	<b>Procedure revision date: 08/9/2021</b>

### Quick Release Coupling

#### Disconnect

##### NOTICE

When reusing liquid or vapor tube connections, make sure to use compressed air to remove any foreign material from the connector retaining clip area before separating from the tube or damage to the tube or connector retaining clip may occur.

##### NOTICE

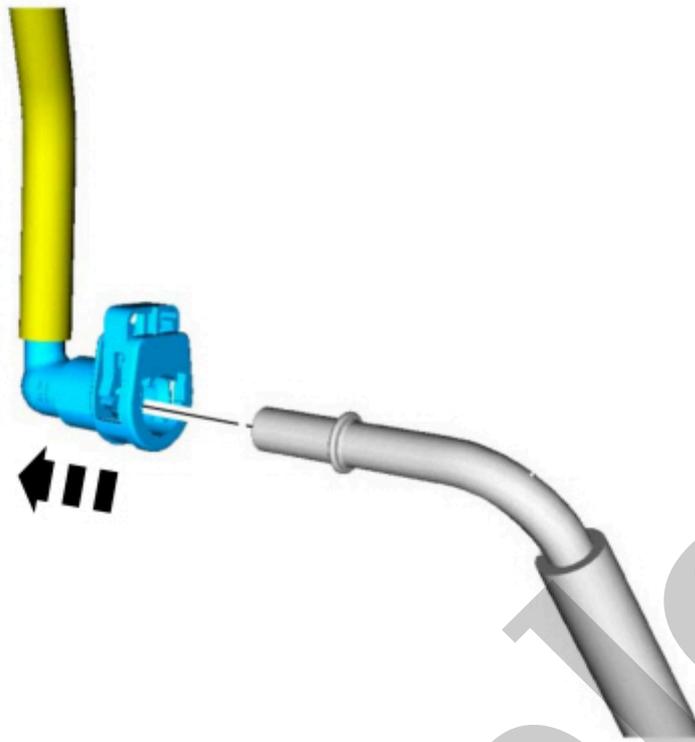
Fuel injection equipment is manufactured to very precise tolerances and fine clearances. It is essential that absolute cleanliness is observed when working with these components or component damage may occur. Always install blanking plugs to any open orifices or tubes.

##### NOTICE

Do not use any tools. The use of tools may cause a deformity in the clip components which may cause fuel leaks.

##### NOTE

**Type 1**

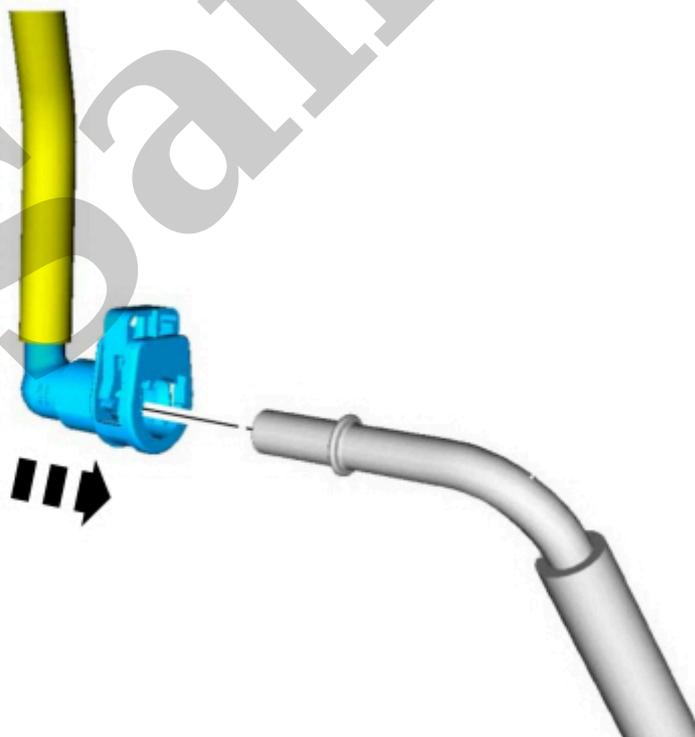


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**Connect**

1. Push the quick release coupling onto the tube.



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## NOTICE

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## NOTICE

Do not use any tools. The use of tools may cause a deformity in the clip components which may cause fuel leaks.

## NOTE

### Type 2

1. If servicing a liquid fuel tube quick release coupling, release the fuel system pressure.

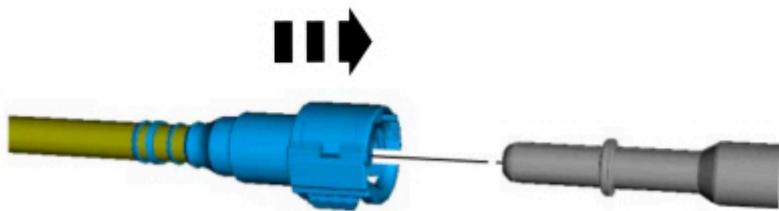
Refer to: [Fuel System Pressure Release](#)(310-00B Fuel System - General Information - 3.3L Duratec-V6, General Procedures).

2. Disconnect the battery ground cable.

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

3.

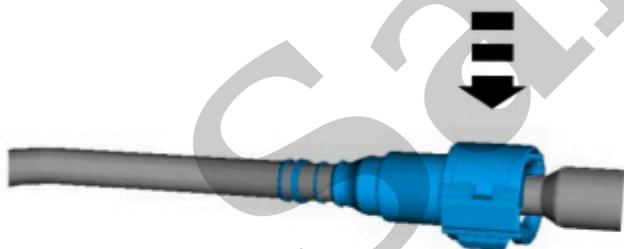
1.



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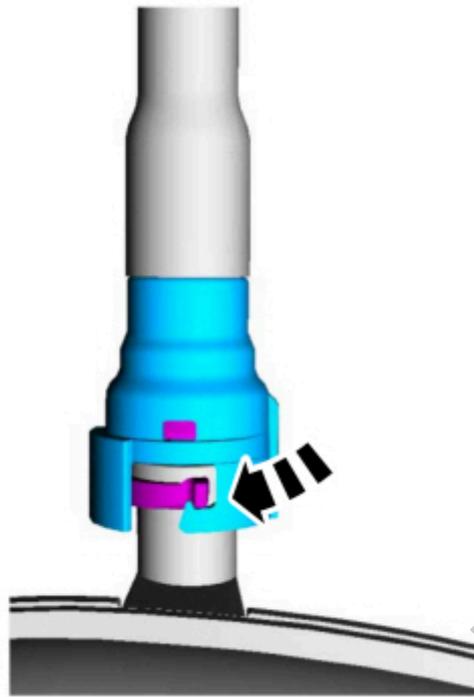
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2.



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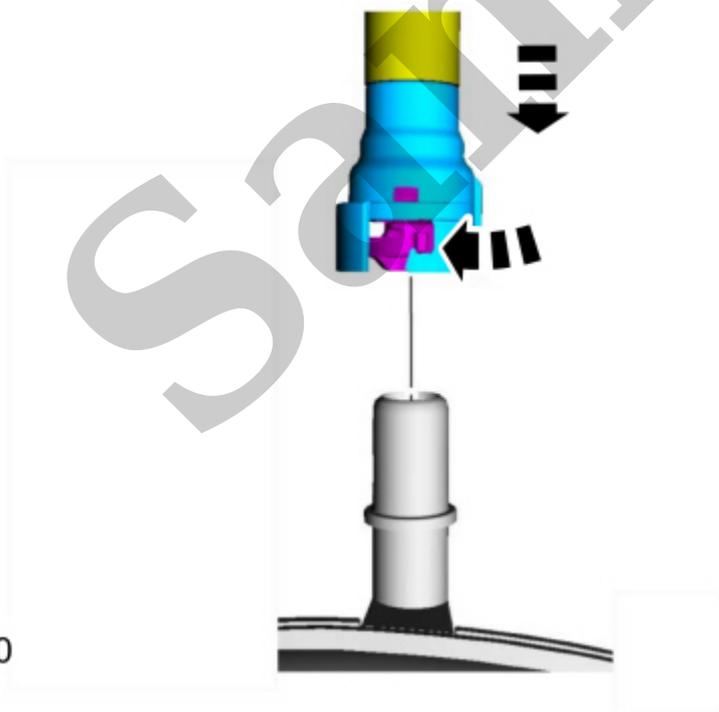


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**Connect**

1.



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2.

leaks.

## NOTE

### Type 4

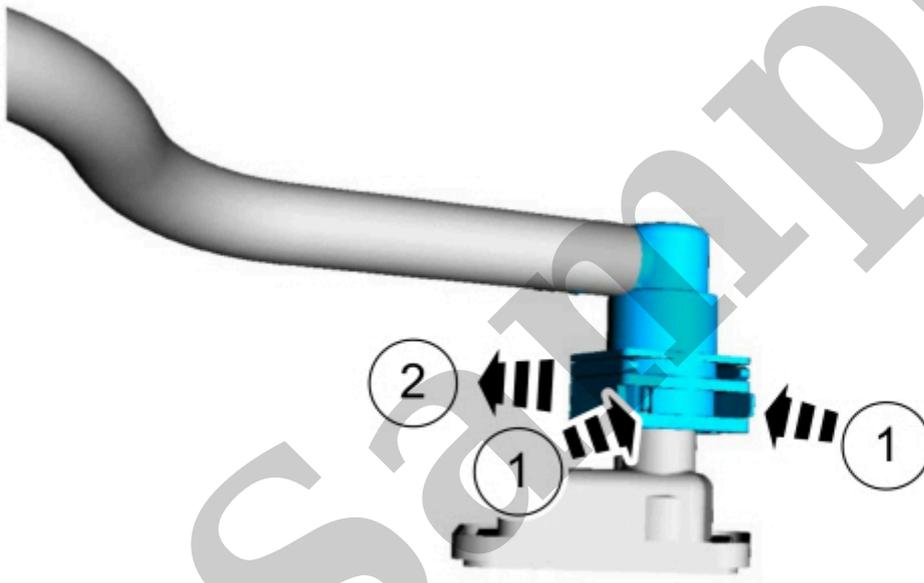
1. If servicing a liquid fuel tube quick release coupling, release the fuel system pressure.

Refer to: [Fuel System Pressure Release](#)(310-00B Fuel System - General Information - 3.3L Duratec-V6, General Procedures).

2. Disconnect the battery ground cable.

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

3.



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4.

2. Connect the battery ground cable.

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

## Disconnect

### NOTICE

When reusing liquid tube connectors, make sure to use compressed air to remove any foreign material from the connector retaining clip area before separating from the tube or damage to the tube or connector retaining clip may occur.

### NOTICE

Fuel injection equipment is manufactured to very precise tolerances and fine clearances. It is essential that absolute cleanliness is observed when working with these components or component damage may occur. Always install blanking plugs to any open orifices or tubes.

### NOTICE

Do not use any tools. The use of tools may cause a deformity in the clip components which may cause fuel leaks.

### NOTE

#### Type 5

1. If servicing a liquid fuel tube quick release coupling, release the fuel system pressure.

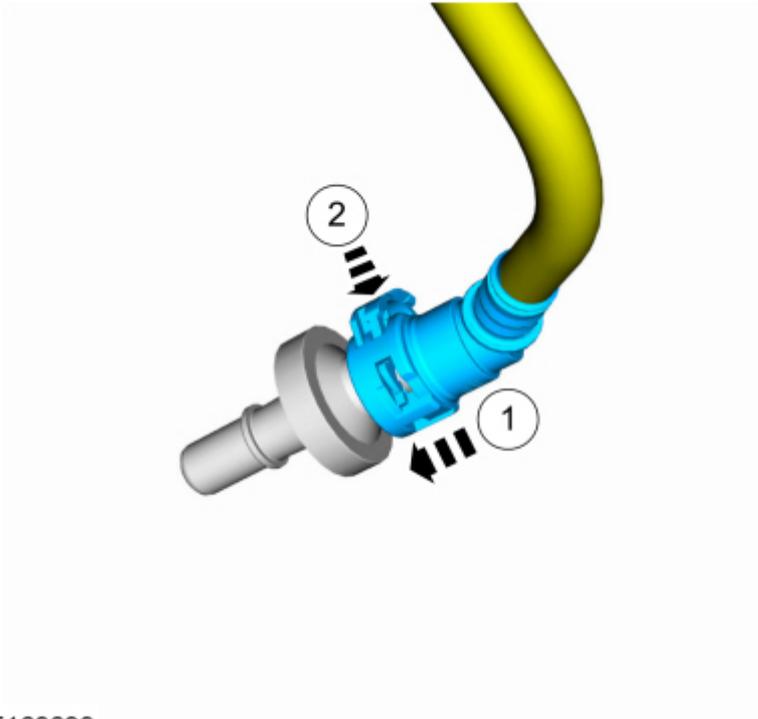
Refer to: [Fuel System Pressure Release](#)(310-00B Fuel System - General Information - 3.3L Duratec-V6, General Procedures).

2. Disconnect the battery ground cable.

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

3.

1.



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2. Connect the battery ground cable.

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

### Disconnect

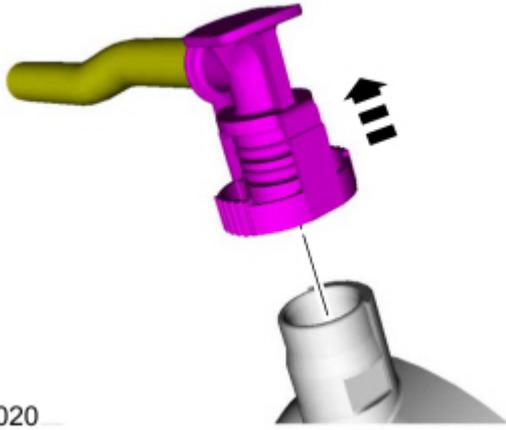
#### NOTICE

When reusing liquid tube connectors, make sure to use compressed air to remove any foreign material from the connector retaining clip area before separating from the tube or damage to the tube or connector retaining clip may occur.

#### NOTICE

Fuel injection equipment is manufactured to very precise tolerances and fine clearances. It is essential that absolute cleanliness is observed when working with these components or component damage may occur. Always install blanking plugs to any open orifices or tubes.

#### NOTICE

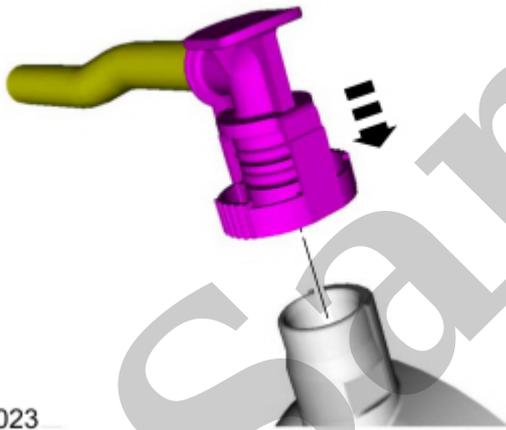


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### Connect

1. Pull on the quick release coupling to make sure it is securely fastened.



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2. Connect the battery ground cable.

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

### Disconnect

#### NOTICE

When reusing liquid tube connectors, make sure to use compressed air to remove any foreign material from the connector retaining clip area before separating from the tube or damage to the tube or connector