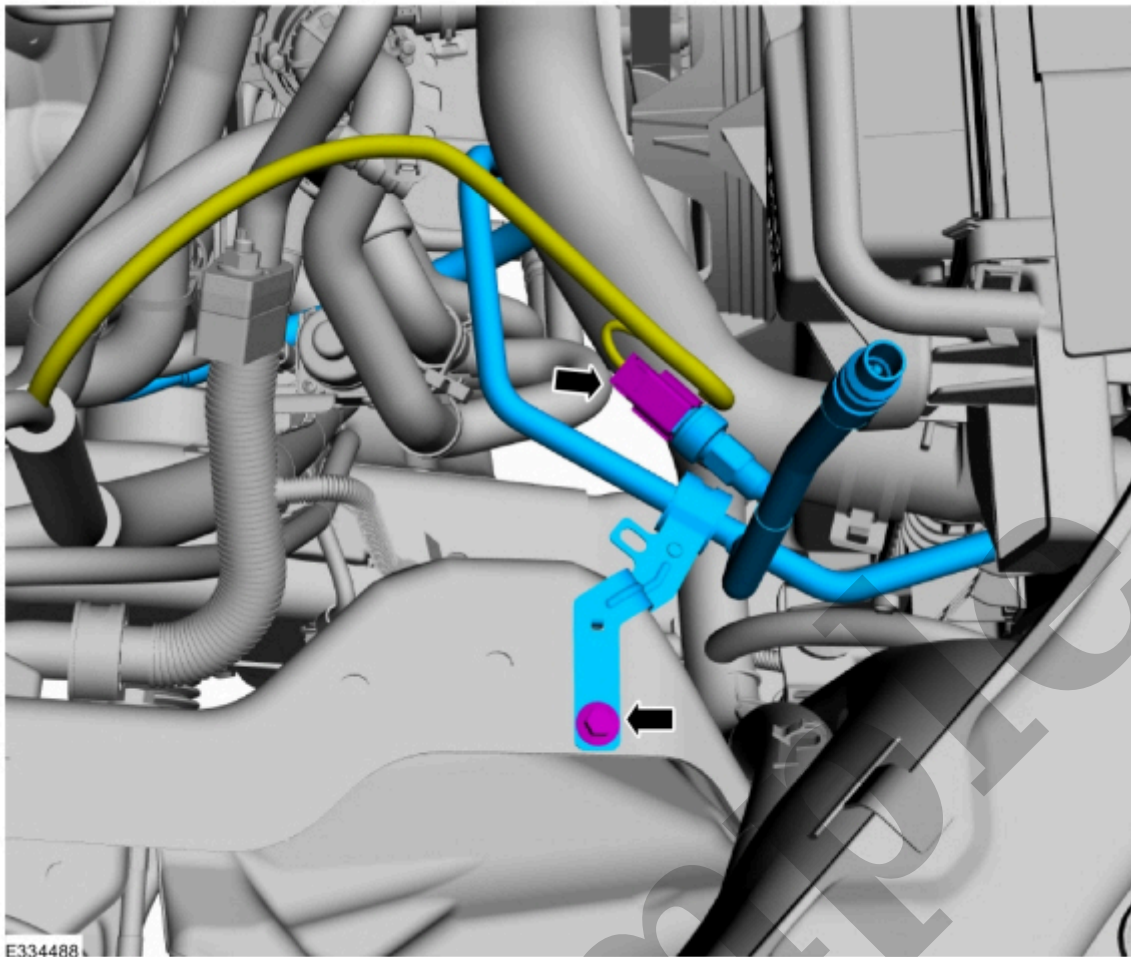


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1992 FORD Sierra Sedan OEM Service and Repair Workshop Manual

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E334488

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Installation

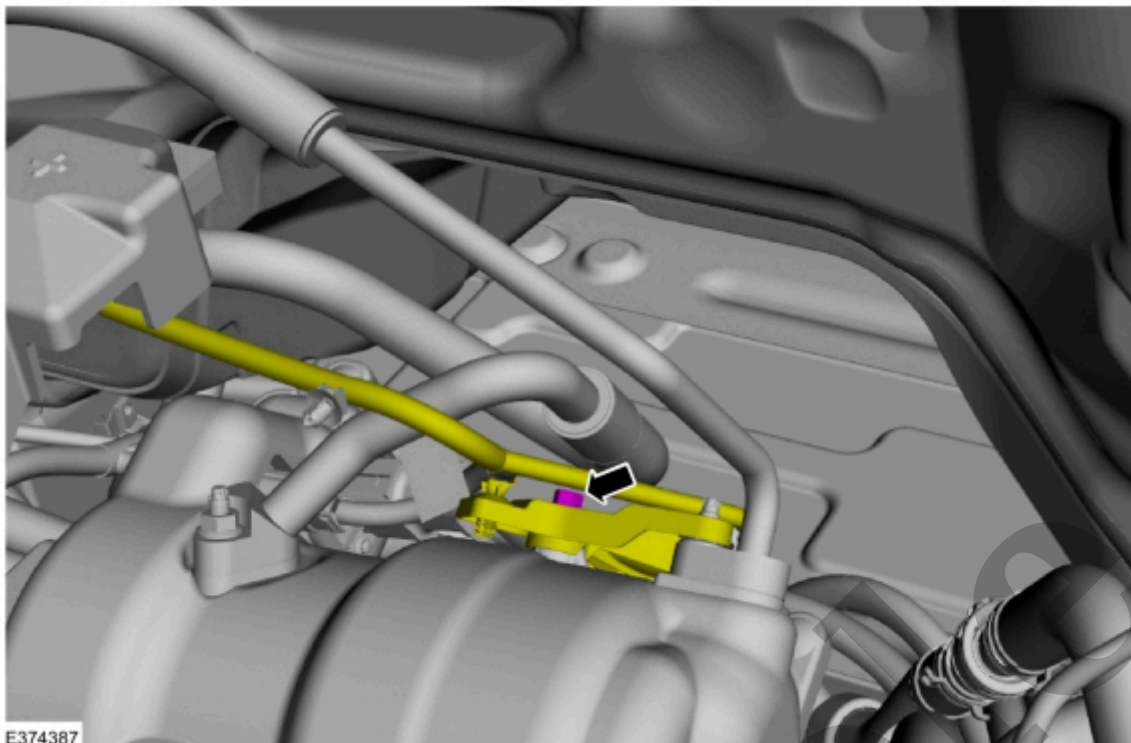
1. To install, reverse the removal procedure.

2. NOTICE

Only use the specified material to lubricate the seals.

Install and lubricate new O-ring seals. Refer to the appropriate Specifications in Group 412.

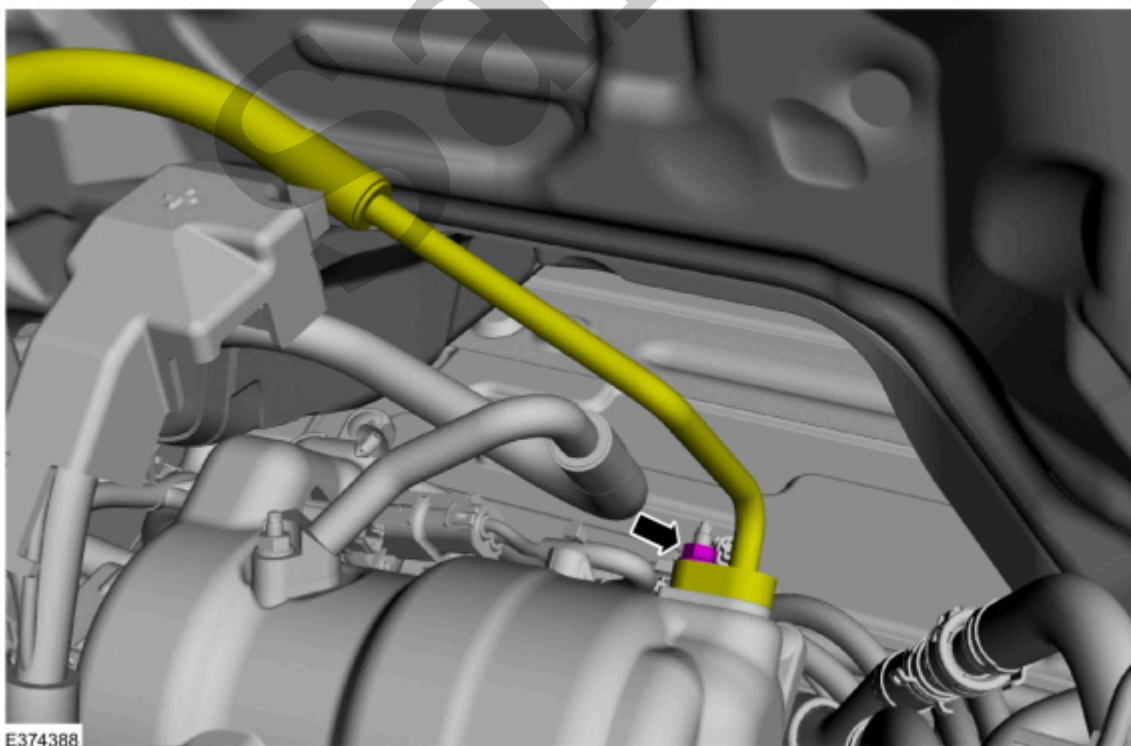
3. Lubricate the refrigerant system with the correct amount of clean PAG oil. Refer to the appropriate Refrigerant Oil Adding procedure in Group 412.



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

4. Remove the retainer and position aside the A/C (air conditioning) refrigerant line.
 - Make sure to cover any open ports to prevent debris from entering the system.

Torque : 155 lb.in (17.5 Nm)



Only use the specified material to lubricate the seals.

Install and lubricate new O-ring seals.

Refer to: [Specifications - Electric](#)(412-00 Climate Control System - General Information, Specifications).

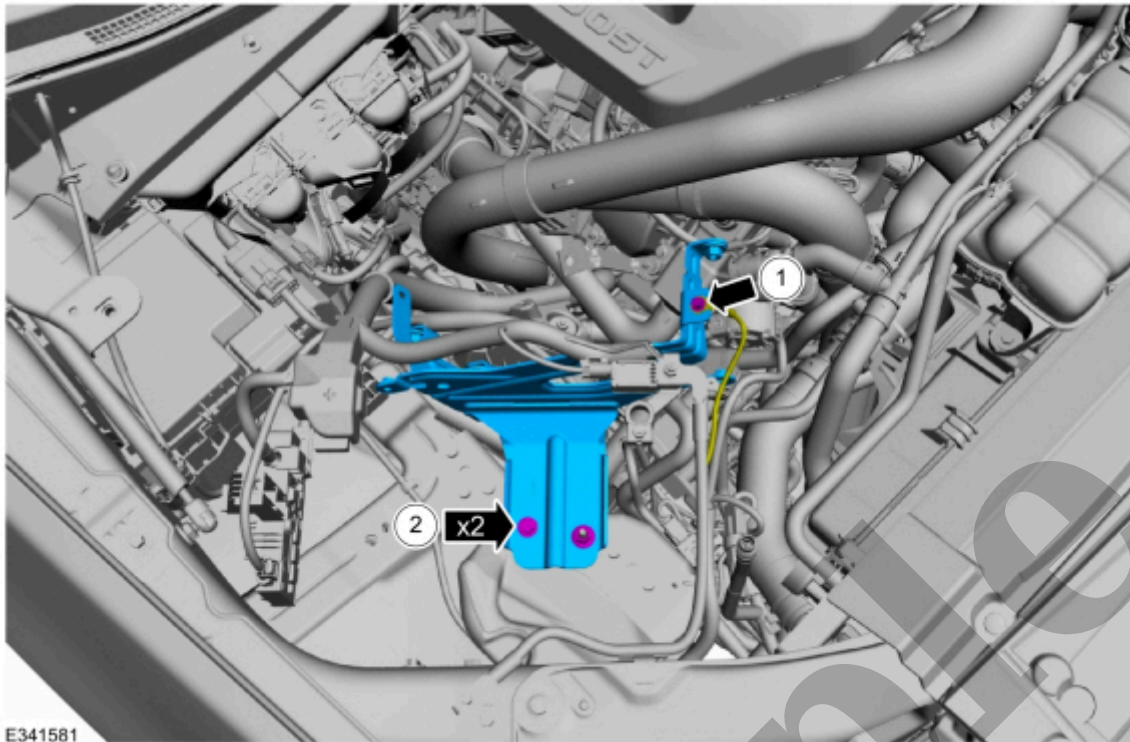
3. Lubricate the refrigerant system with the correct amount of clean POE oil.

Refer to: [Refrigerant Oil Adding - Electric](#)(412-00 Climate Control System - General Information, General Procedures).

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Sample

Torque : 133 lb.in (15 Nm)



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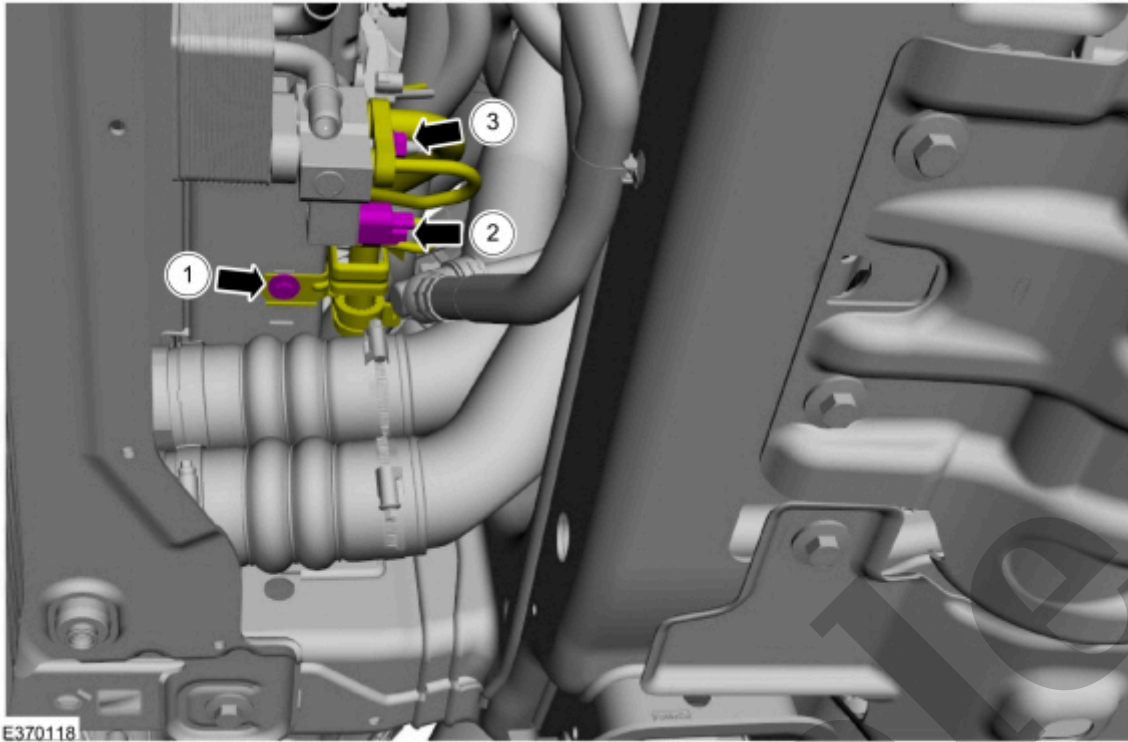
5. 1. Remove the A/C (air conditioning) line bundle support bracket retainer.

Torque : 80 lb.in (9 Nm)

2. Remove the thermostatic expansion valve manifold and tube assembly nut and disconnect the fitting.

Torque : 159 lb.in (18 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.](#)

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

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

8. Remove the A/C (air conditioning) line bundle.

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

Air Conditioning (A/C) Line Bundle - Electric

412-00 Climate Control System - General Information	2022 F-150
Removal and Installation	Procedure revision date: 04/13/2022

Air Conditioning (A/C) Line Bundle - Electric

Removal

NOTICE

During the removal or installation of components, cap, tape or otherwise appropriately protect all openings and tubes/fittings to prevent the ingress of dirt or other contamination. Remove caps, tape and other protective materials prior to installation.

NOTE

Removal steps in this procedure may contain installation details.

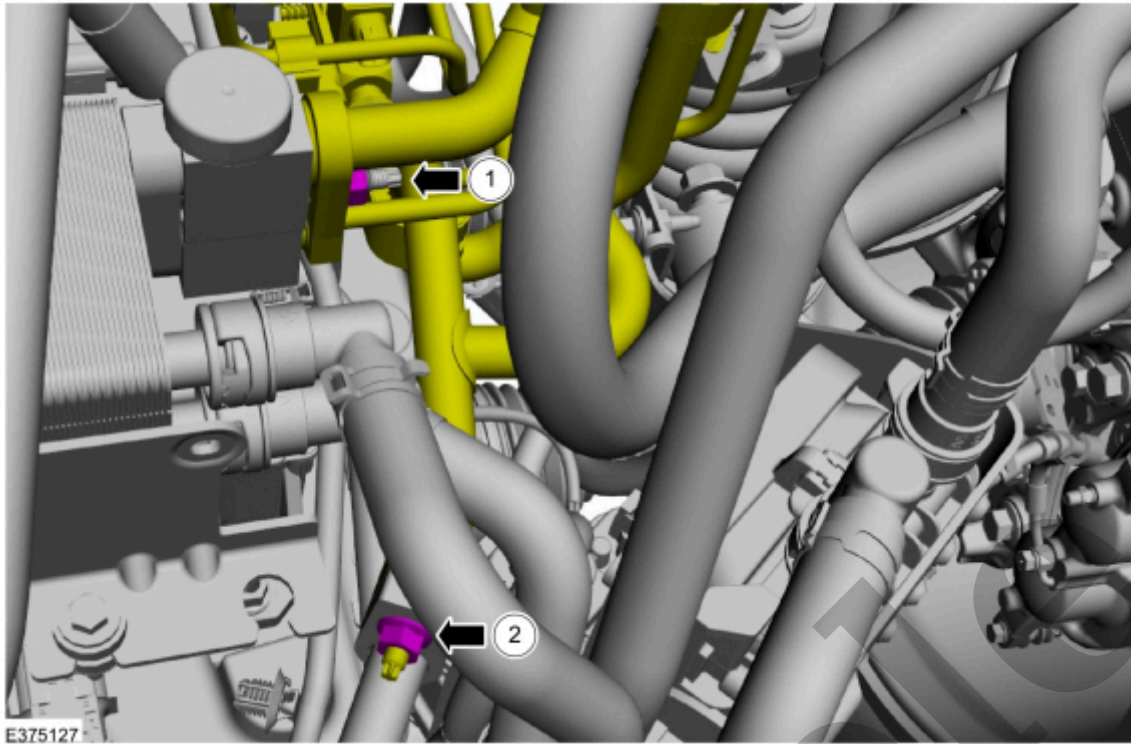
1. Recover the refrigerant.

Refer to: [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging - Electric](#)(412-00 Climate Control System - General Information, General Procedures).

2. Remove the underhood storage compartment.

Refer to: [Underhood Storage Compartment - Electric](#)(501-02 Front End Body Panels, Removal and Installation).

3. • **NOTE**



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

5.
 1. Remove the A/C (air conditioning) refrigerant line nut and disconnect the fitting.
Torque : 133 lb.in (15 Nm)
 2. Remove the A/C (air conditioning) refrigerant line nut and disconnect the fitting.
Torque : 80 lb.in (9 Nm)
 3. Remove the routing bracket retainers and remove the A/C (air conditioning) line bundle.
Torque : 133 lb.in (15 Nm)
- Make sure to cover any open ports to prevent debris from entering the system.



Air Conditioning (A/C) Pressure Transducer - Electric

412-00 Climate Control System - General Information	2022 F-150
Removal and Installation	Procedure revision date: 04/13/2022

Air Conditioning (A/C) Pressure Transducer - Electric

Removal

NOTE

Removal steps in this procedure may contain installation details.

1. Remove the underhood storage compartment.

Refer to: [Underhood Storage Compartment - Electric](#)(501-02 Front End Body Panels, Removal and Installation).

2. Disconnect the electrical connector and remove the A/C (air conditioning) pressure transducer.

Torque : 71 lb.in (8 Nm)



Air Conditioning (A/C) Pressure Transducer

<i>412-00 Climate Control System - General Information</i>	<i>2022 F-150</i>
<i>Removal and Installation</i>	<i>Procedure revision date: 11/3/2020</i>

Air Conditioning (A/C) Pressure Transducer

Removal

NOTE

Removal steps in this procedure may contain installation details.

1. Disconnect the A/C (air conditioning) pressure transducer electrical connector and remove the A/C (air conditioning) pressure transducer.

Torque : 71 lb.in (8 Nm)