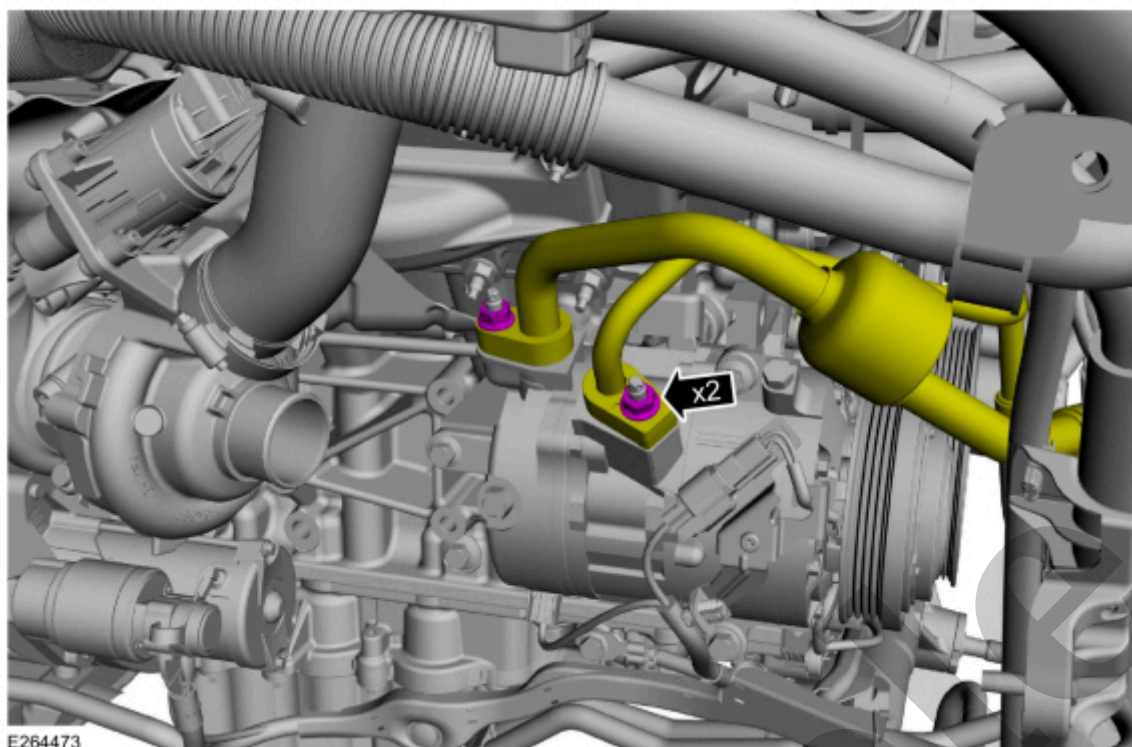


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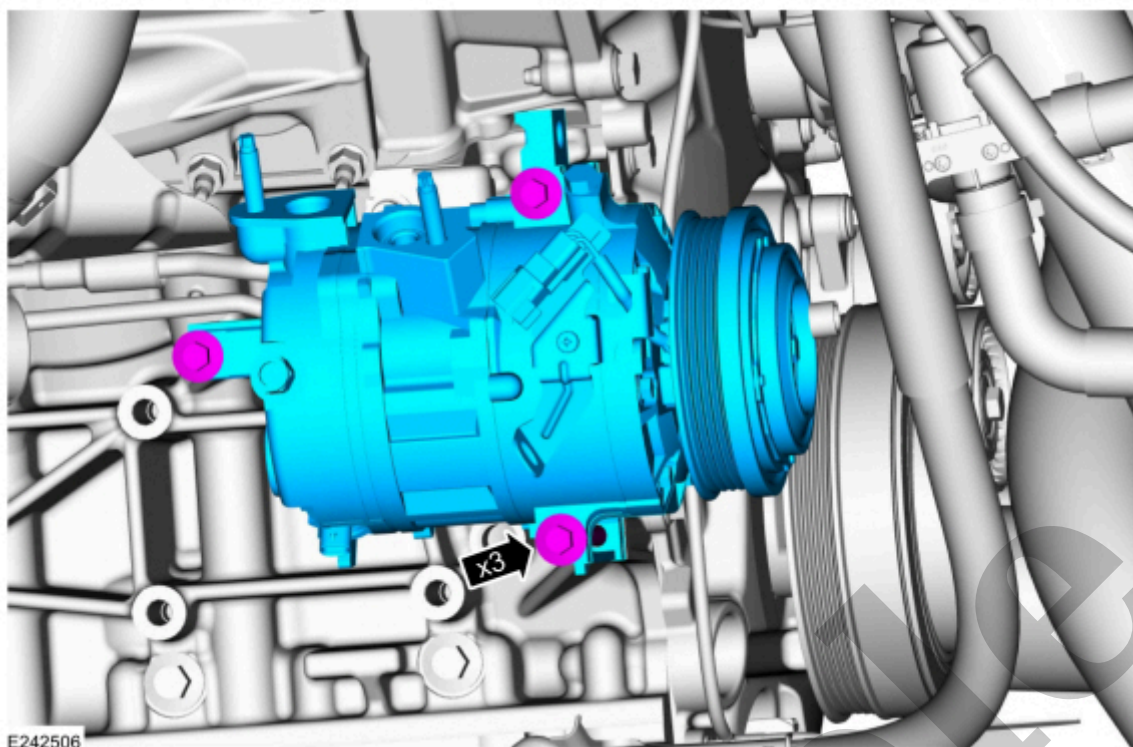


[Click here to learn about symbols, color coding, and icons used in this manual.](#)

13. **NOTE**

Frame removed for clarity.

Disconnect the electrical connectors and detach the retainers.



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Installation

1. To install, reverse the removal procedure.

2. NOTE

Frame removed for clarity.

Tighten the A/C (air conditioning) compressor bolts in the sequence shown.

Torque : 18 lb.ft (25 Nm)



Air Conditioning (A/C) Compressor Bracket - Electric

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

Air Conditioning (A/C) Compressor Bracket - Electric

Removal

NOTE

Removal steps in this procedure may contain installation details.

1. Remove the A/C (air conditioning) compressor.

Refer to: [Air Conditioning \(A/C\) Compressor - Electric](#)(412-00 Climate Control System - General Information, Removal and Installation).

2. Remove the retainers and the A/C (air conditioning) compressor bracket.

Torque : 26 lb.ft (35 Nm)

Air Conditioning (A/C) Compressor Inlet Line - 2.7L EcoBoost (238kW/324PS)

412-00 Climate Control System - General Information	2022 F-150
Removal and Installation	Procedure revision date: 10/5/2020

Air Conditioning (A/C) Compressor Inlet Line - 2.7L EcoBoost (238kW/324PS)

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 the appropriate Recovery procedure in Group 412.
2. Remove the following items:
 - Remove the RH (right-hand) air cleaner outlet pipe.
Refer to: [Air Cleaner Outlet Pipe RH](#)(303-12A Intake Air Distribution and Filtering - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
 - Remove the RH (right-hand) CAC (charge air cooler) intake pipe.
Refer to: [Charge Air Cooler \(CAC\) Intake Pipe](#)(303-12A Intake Air Distribution and Filtering - 2.7L EcoBoost (238kW/324PS), Removal and Installation).

Air Conditioning (A/C) Compressor Inlet Line - 3.3L Duratec-V6

412-00 Climate Control System - General Information	2022 F-150
Removal and Installation	Procedure revision date: 10/5/2020

Air Conditioning (A/C) Compressor Inlet Line - 3.3L Duratec-V6

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 the appropriate Recovery procedure in Group 412.
2. Remove the A/C (air conditioning) compressor inlet line nuts, disconnect the fitting and remove the A/C (air conditioning) compressor inlet line.
 - Make sure to cover any open ports to prevent debris from entering the system.

Torque : 133 lb.in (15 Nm)

Air Conditioning (A/C) Compressor Inlet Line - 3.5L EcoBoost (BM), Raptor

412-00 Climate Control System - General Information	2022 F-150
Removal and Installation	Procedure revision date: 07/28/2017

Air Conditioning (A/C) Compressor Inlet Line - 3.5L EcoBoost (BM), Raptor

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 the appropriate Recovery procedure in Group 412.

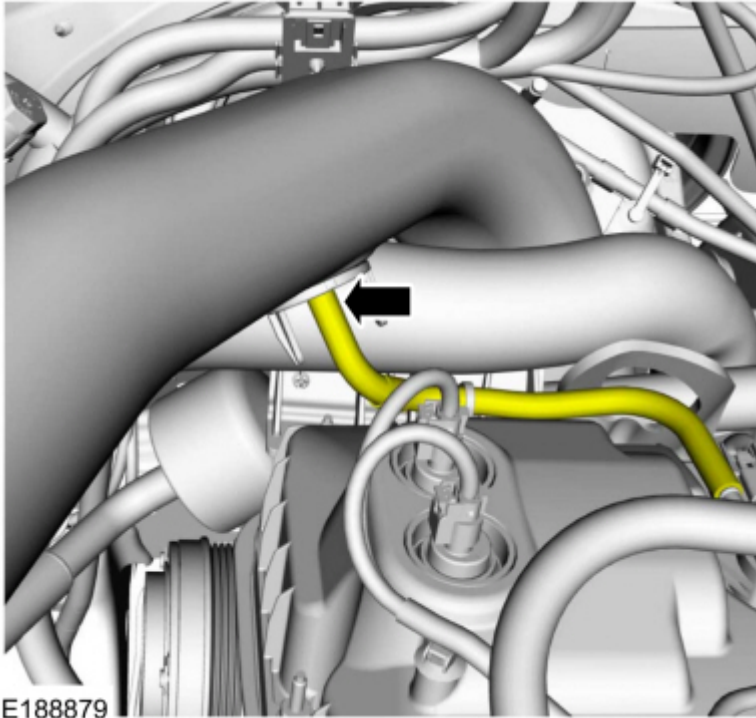
2. Remove the RHF (right-hand front) wheel and tire.

Refer to: [Wheel and Tire](#)(204-04A Wheels and Tires, Removal and Installation).

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

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

4. **NOTICE**



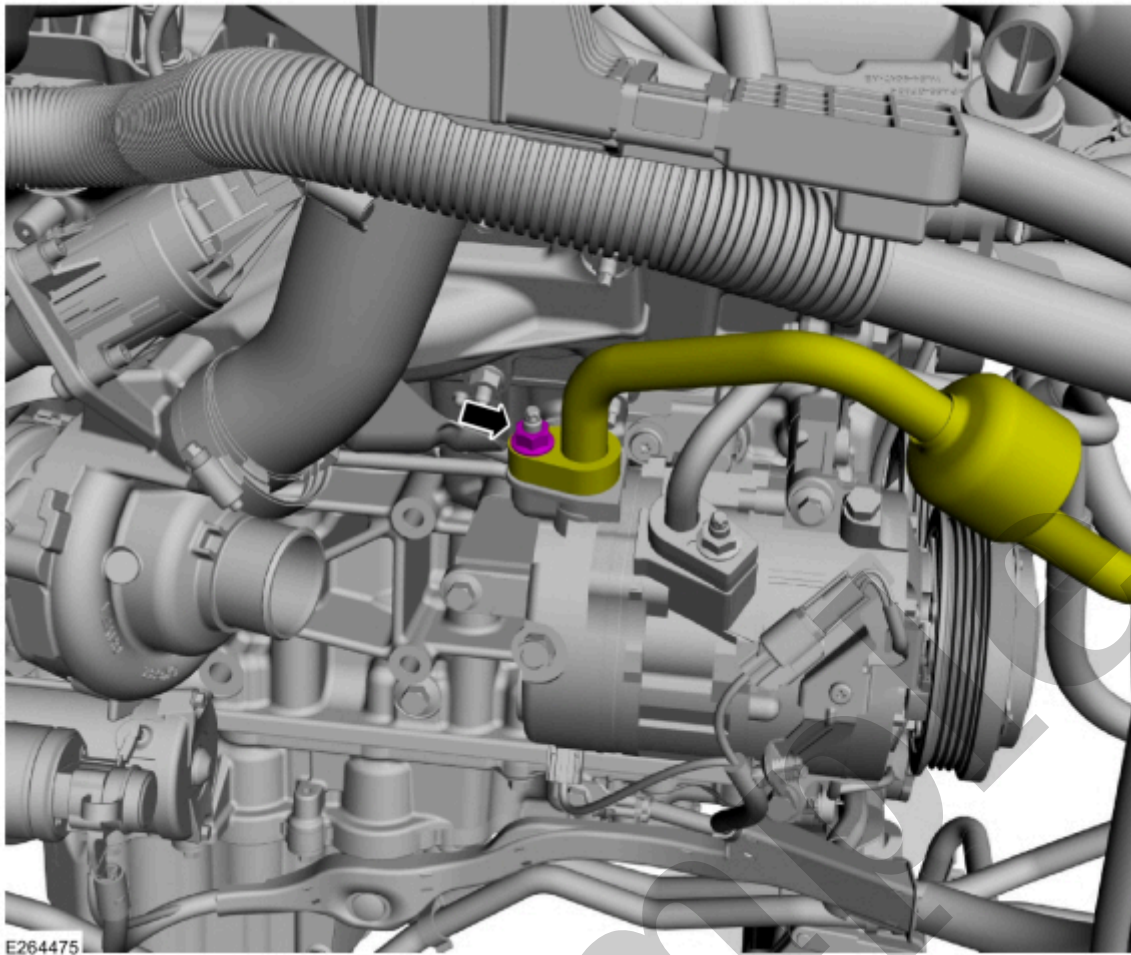
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7. NOTICE

The turbocharger compressor vanes can be damaged by even the smallest particles. When removing any turbocharger or engine air intake system component, ensure that no debris enters the system. Failure to do so may result in damage to the turbocharger.

Loosen the clamp and remove the RH (right-hand) air cleaner outlet pipe.

Torque : 44 lb.in (5 Nm)



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

9. Remove the A/C (air conditioning) compressor inlet line nut, disconnect the fitting and remove the A/C (air conditioning) compressor inlet line.

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

Torque : 133 lb.in (15 Nm)

Air Conditioning (A/C) Compressor Inlet Line - 3.5L EcoBoost (BM)

412-00 Climate Control System - General Information	2022 F-150
Removal and Installation	Procedure revision date: 10/5/2020

Air Conditioning (A/C) Compressor Inlet Line - 3.5L EcoBoost (BM)

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 the appropriate Recovery procedure in Group 412.
2. Remove the following items:
 - Remove the RH (right-hand) air cleaner outlet pipe.
Refer to: [Air Cleaner Outlet Pipe RH](#)(303-12C Intake Air Distribution and Filtering - 3.5L EcoBoost (BM), Removal and Installation).
 - Remove the RH (right-hand) CAC (charge air cooler) intake pipe.
Refer to: [Charge Air Cooler \(CAC\) Intake Pipe](#)(303-12C Intake Air Distribution and Filtering - 3.5L EcoBoost (BM), Removal and Installation).
3. • Remove the A/C (air conditioning) line support bracket retainer.