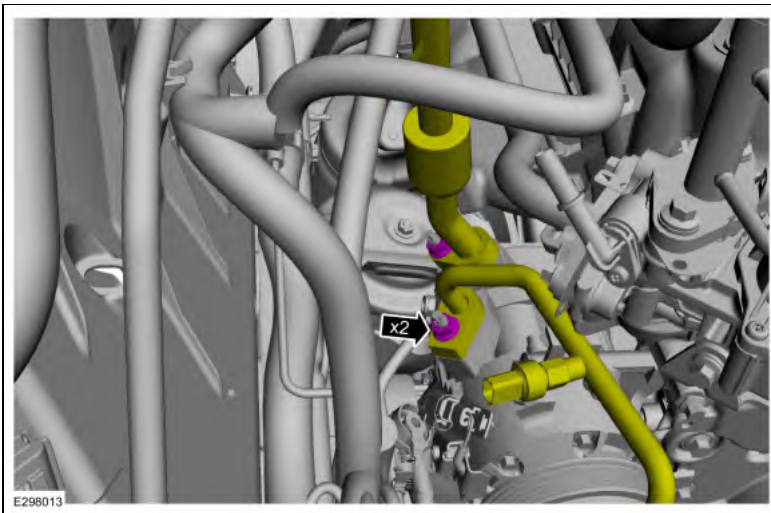
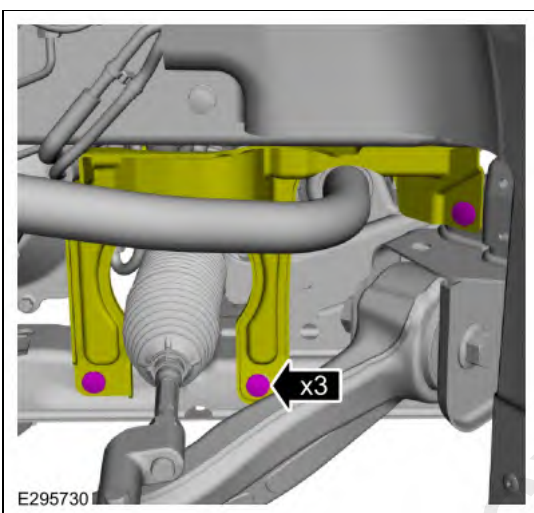
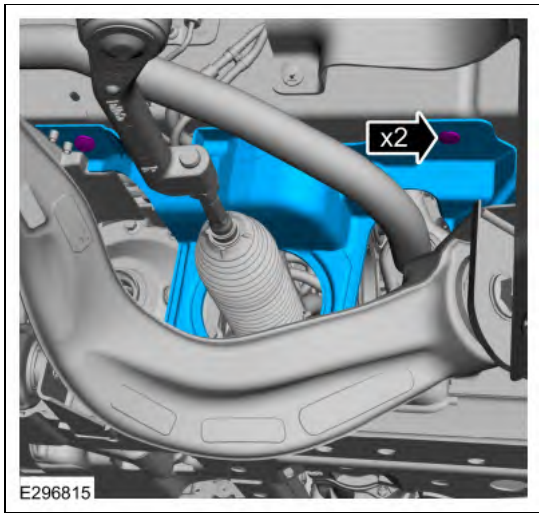




8. Remove the steering shield pin-type retainers from the RH subframe.

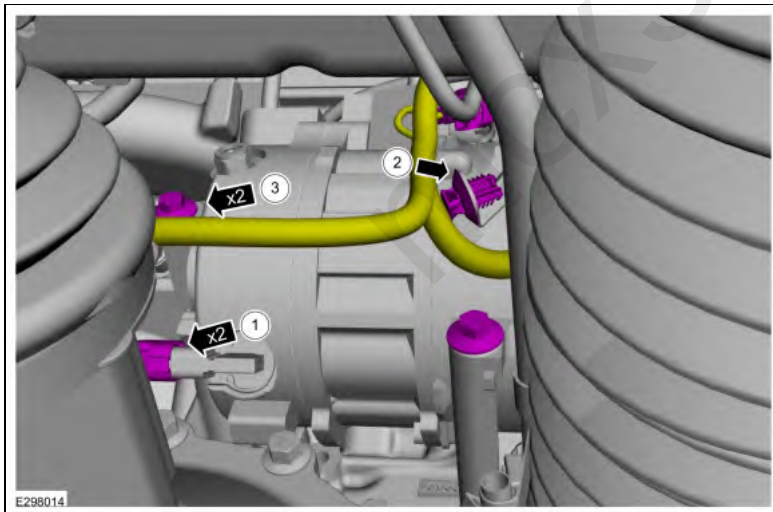


9. Remove the pin-type retainers and the steering shield from the RH subframe.

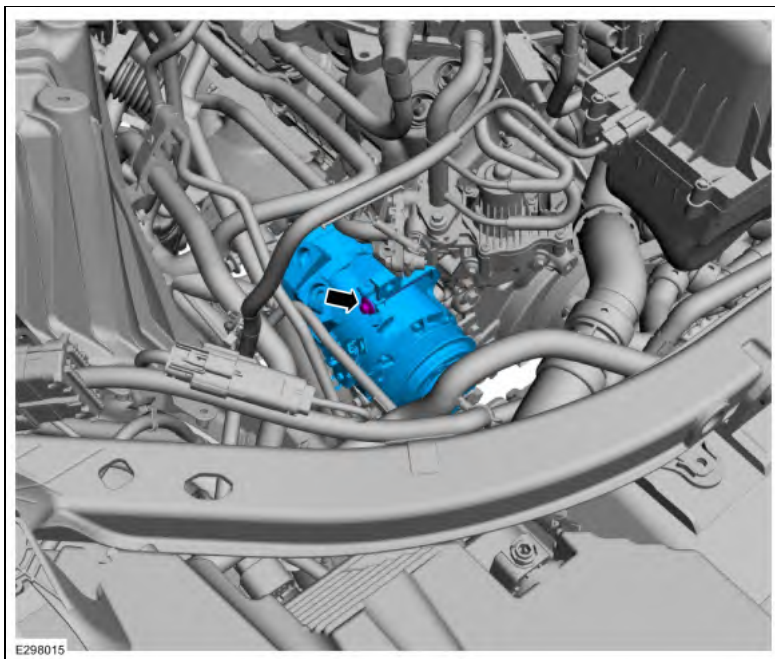


10.

1. Disconnect the A/C compressor electrical connectors.
2. Detach the wire harness retainer.
3. Remove the A/C compressor mounting bolts.
Torque: 18 lb.ft (25 Nm)



11. Remove the mounting bolt and the A/C compressor.
Torque: 18 lb.ft (25 Nm)



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.

Air Conditioning (A/C) Compressor - 3.3L Duratec-V6 " Hybrid (BP)

Removal

NOTICE: If installing a new A/C compressor due to an internal failure of the old unit, carry out the following procedures to remove contamination from the A/C system. Failure to remove contamination from the A/C system, if present, will result in poor A/C performance and/or damage to the new A/C compressor and other components.

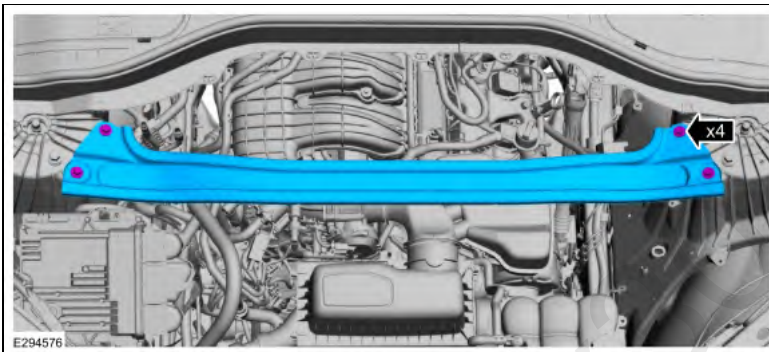
- If A/C flushing equipment is available, carry out flushing of the A/C system prior to installing a new A/C compressor.
- If A/C flushing equipment is not available, replace all contaminated components after a new A/C compressor has been installed.
- Install a new Thermostatic Expansion Valve (TXV) as directed by the A/C flushing.
- Install a new receiver drier element as directed by the A/C flushing.

NOTICE: During the removal of components, cap, tape or otherwise appropriately protect all openings to prevent the ingress of dirt or other contamination. Remove protective materials prior to installation.

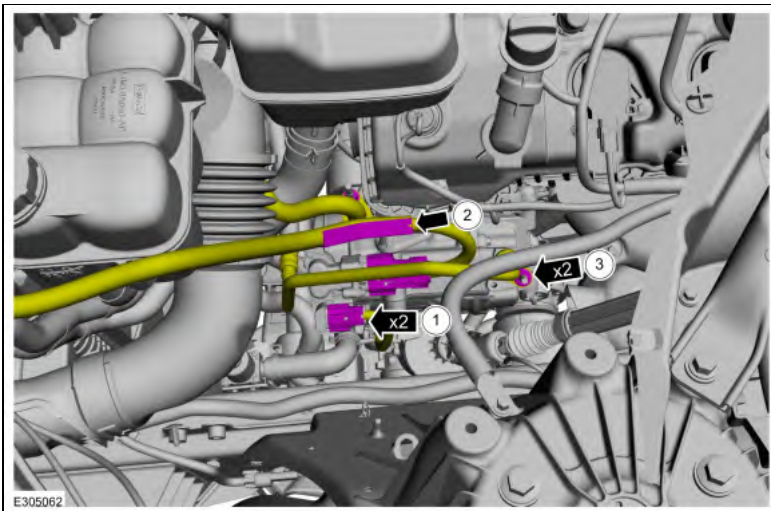
NOTE: Installation of a new receiver drier element is not required when repairing the A/C system except when there is physical evidence of system contamination from a failed A/C compressor or damage to the receiver drier element.

NOTE: Removal steps in this procedure may contain installation details.

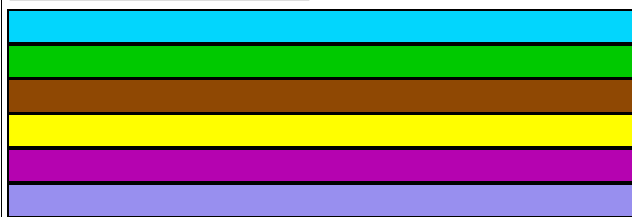
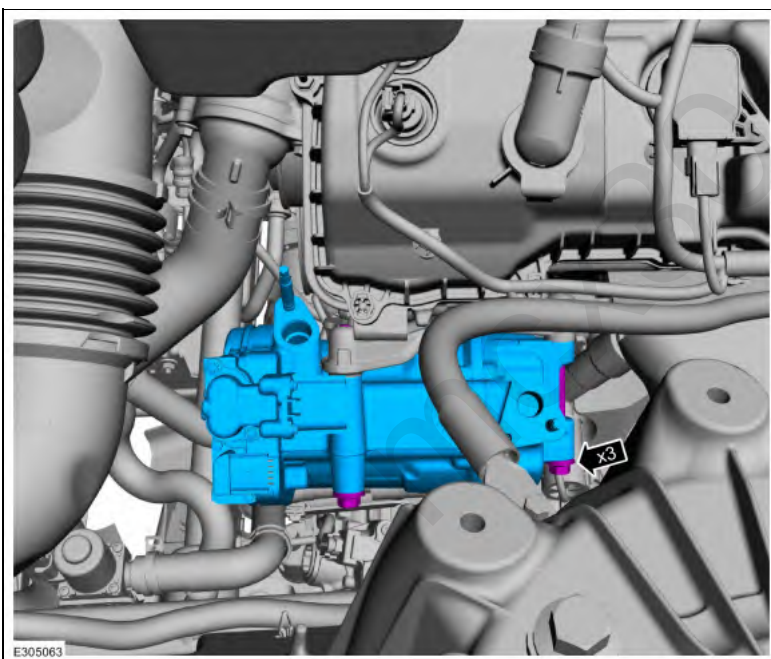
1. Recover the refrigerant. Refer to the appropriate Recovery procedure in Group 412.
2. Remove the bolts and the suspension support bar.
Torque: 22 lb.ft (30 Nm)



3. Disconnect the high voltage battery.
Refer to: High Voltage System De-energizing (414-03 High Voltage Battery, Mounting and Cables, General Procedures).
4.
 1. Disconnect the A/C compressor electrical connectors.
 2. Detach the wire harness retainer.
 3. Remove the A/C compressor inlet and outlet line retainers and position aside lines.
Torque: 159 lb.in (18 Nm)



5. Remove the mounting bolts and the A/C compressor.
Torque: 18 lb.ft (25 Nm)



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 POE oil. Refer to the appropriate Refrigerant Oil Adding procedure in Group 412.