

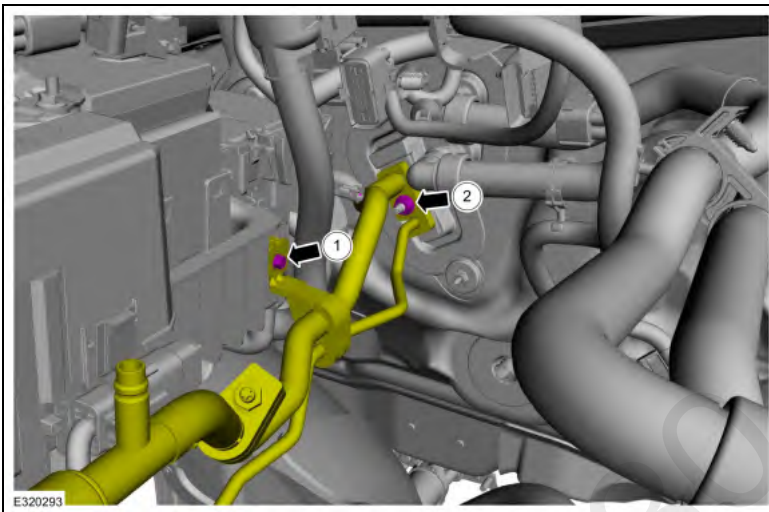
Thermostatic Expansion Valve

Removal

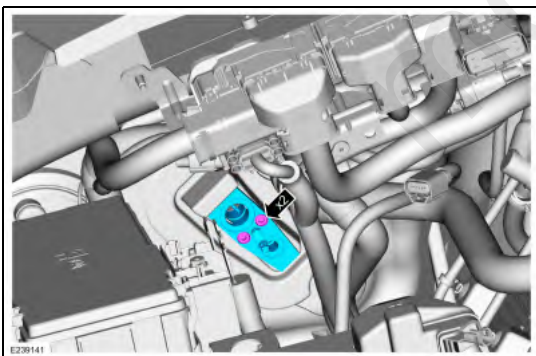
NOTICE: During the removal of components, cap, tape or otherwise appropriately protect all openings to prevent the ingress of dirt or other contamination. Remove protective materials prior to installation.

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

1. Recover the refrigerant. Refer to the appropriate Recovery procedure in Group 412.
2.
 1. Remove the evaporator inlet and outlet manifold bracket bolt.
Torque: 133 lb.in (15 Nm)
 2. Remove the evaporator inlet and outlet manifold 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.



3.
 - Remove bolts and the thermostatic expansion valve.
 - Make sure to cover any open ports to prevent debris from entering the system.
Torque: 71 lb.in (8 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.

