

Desiccant Bag - Raptor

Base Part Number: Base Part Number: 19E989

Removal

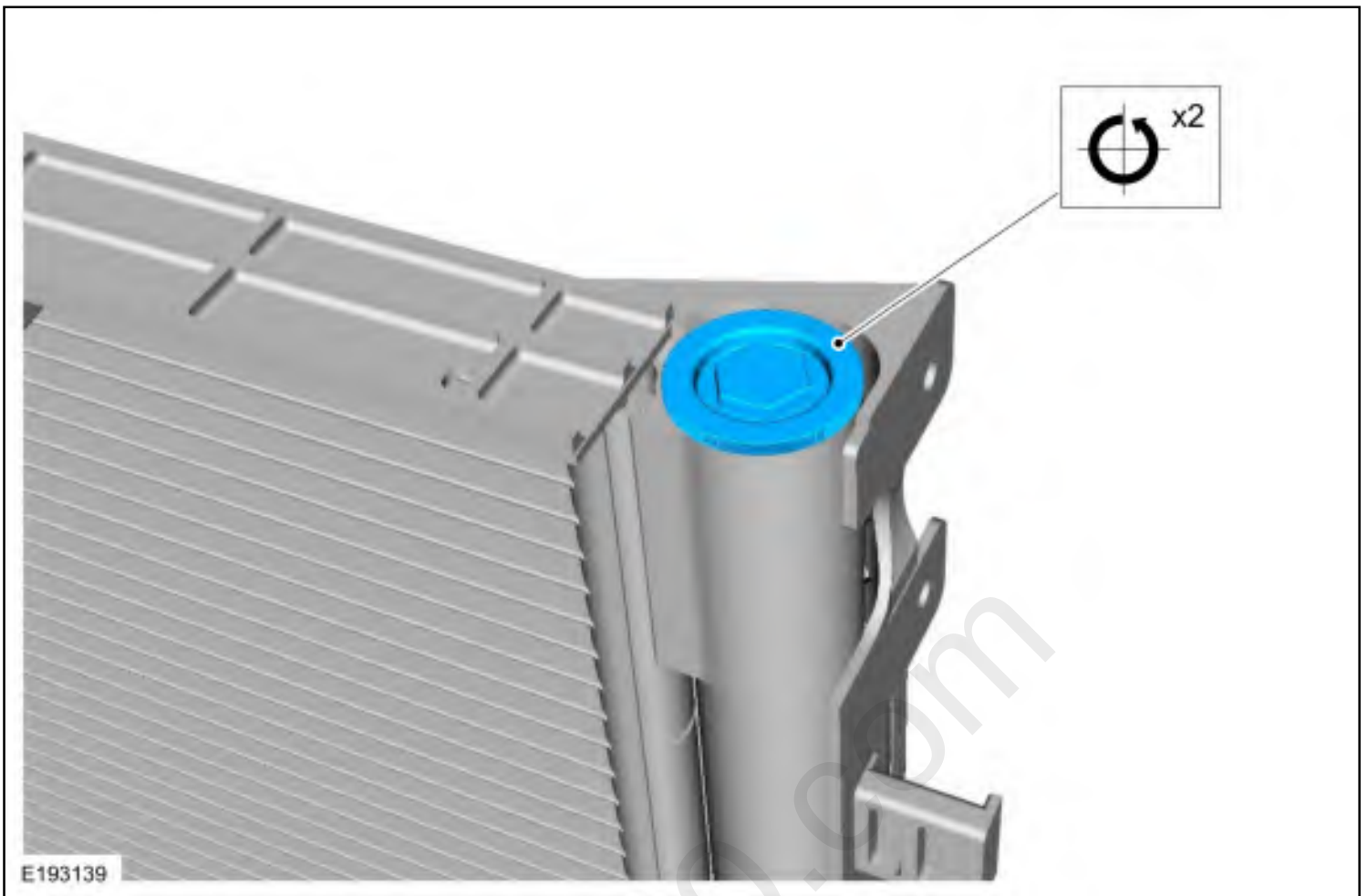
NOTICE: During the removal or installation of components, cap, tape or otherwise appropriately protect all openings and tubes/fittings to prevent the ingress of dirt or other contamination. Remove caps, tape and other protective materials prior to installation.

NOTE: Installation of a new desiccant bag is not required when repairing the A/C system, except when there is physical evidence of contamination from a failed A/C compressor or damage to the receiver/drier desiccant bag. It is not necessary to add additional dye to the refrigerant system, the new receiver/drier desiccant bag comes with a new dye pellet. Damage to the receiver/drier desiccant bag includes physical damage to the receiver/drier desiccant bag or moisture contamination. Moisture contamination results only from a complete loss of refrigerant and equalization of the refrigerant system pressure with atmospheric pressure for a period longer than one hour. If even a slight amount of positive refrigerant pressure is present in the system before repairs are carried out, the receiver/drier desiccant bag should not be replaced.

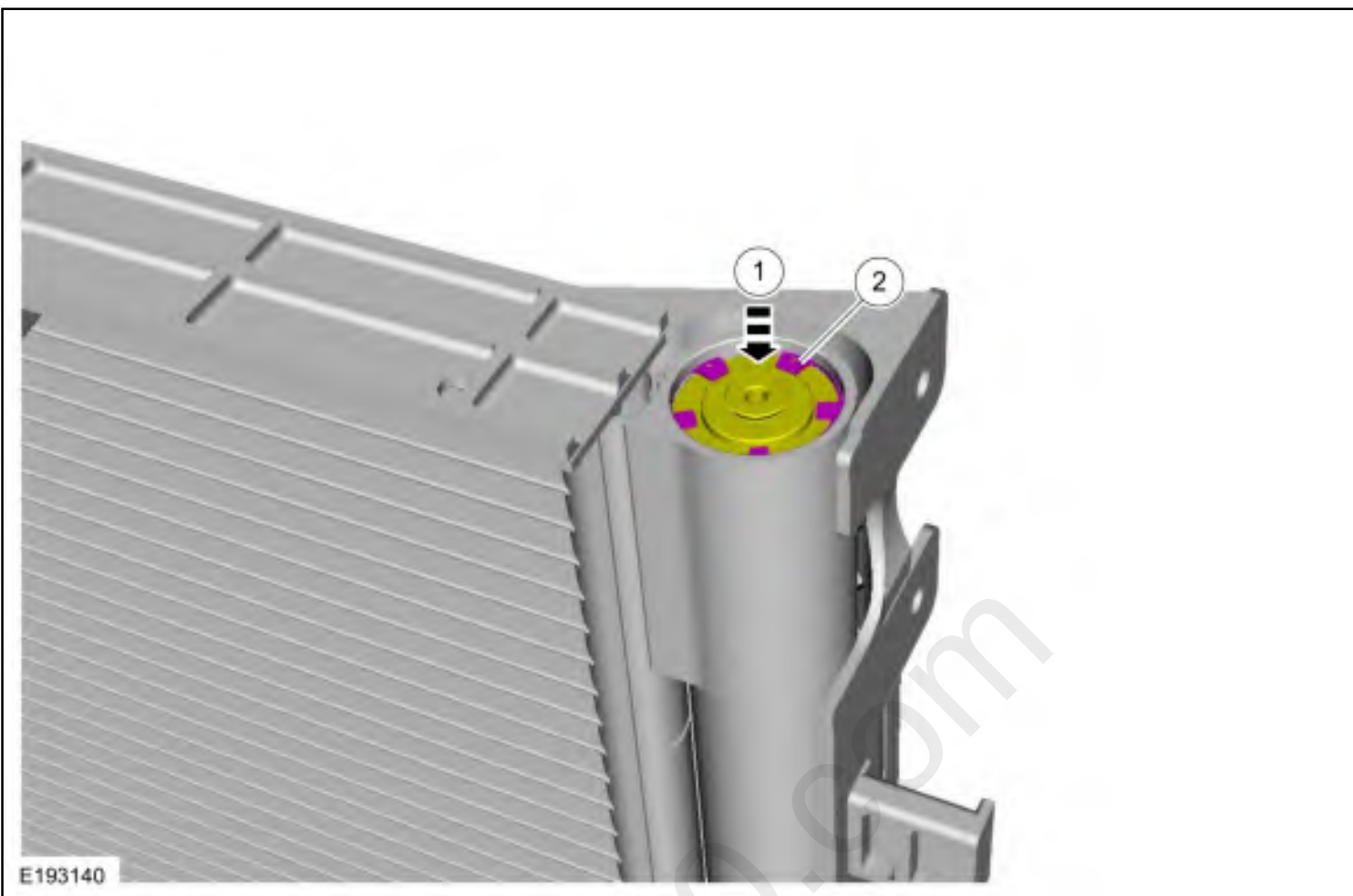
1. Remove the condenser core.

Refer to: [Condenser - Raptor](#) (412-00 Climate Control System - General Information, Removal and Installation).

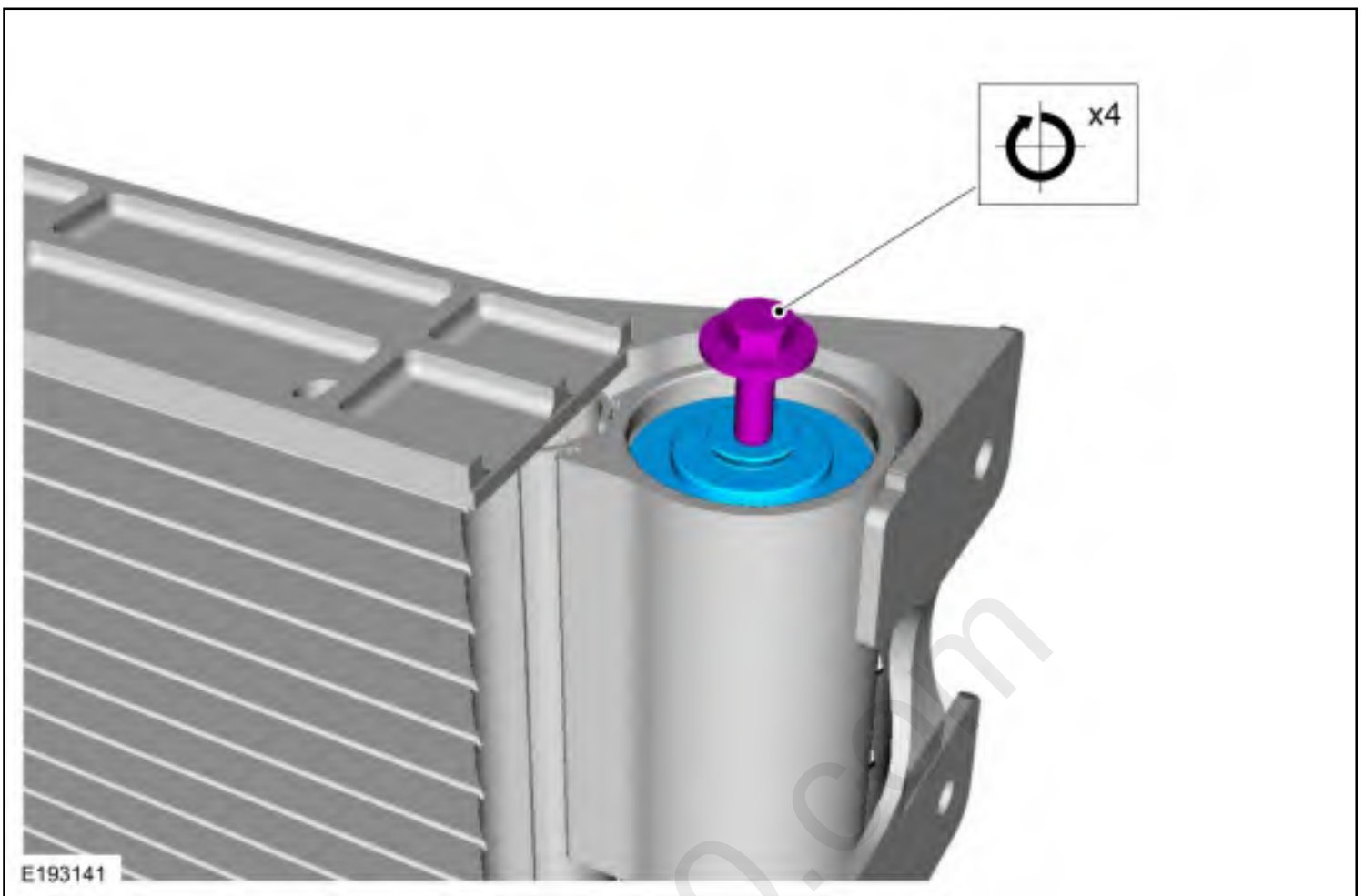
2. Remove the receiver/drier cap.



3. Push the receiver drier plug upwards, remove the receiver drier plug snap ring.



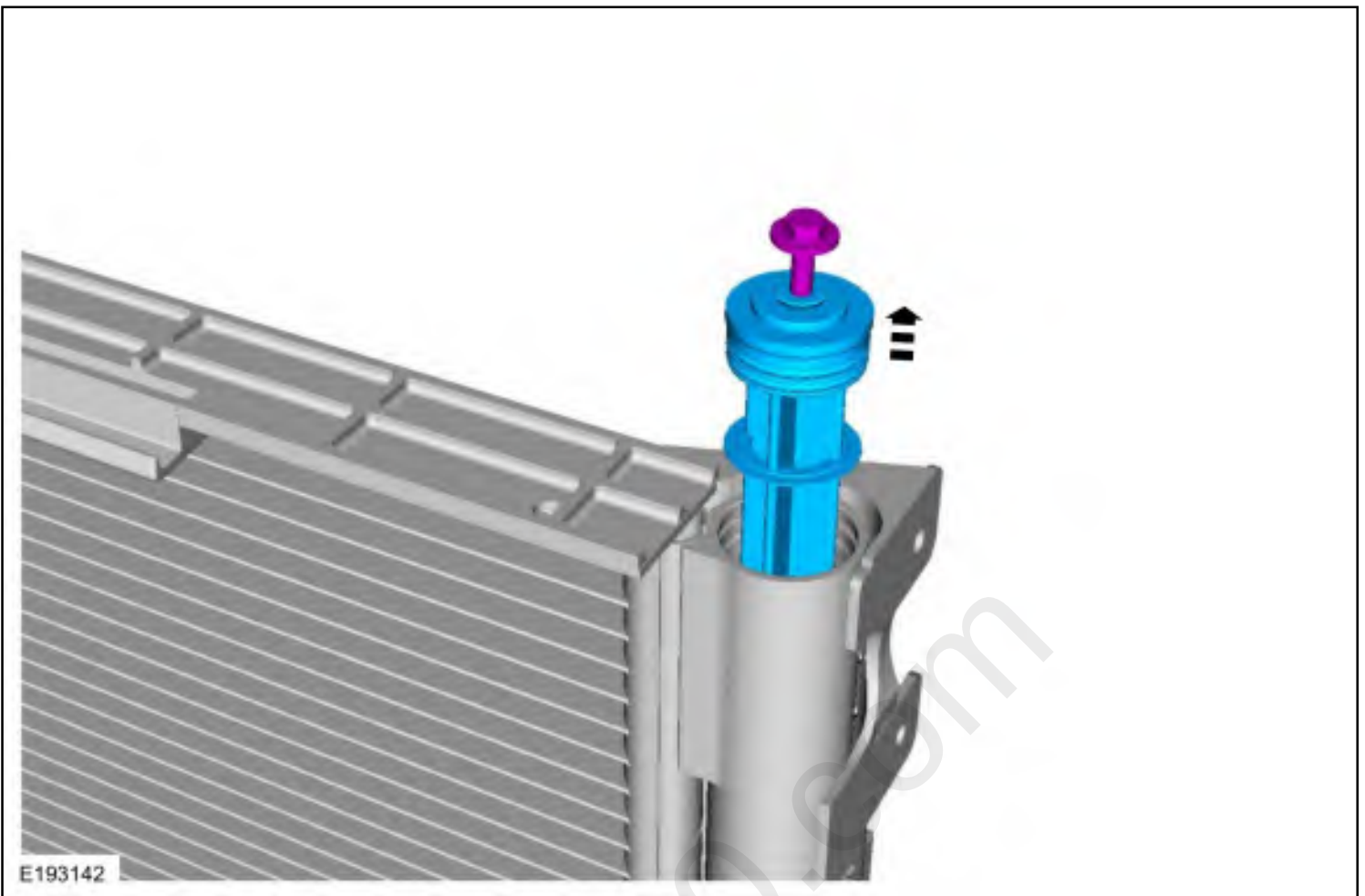
4. Install an M5 bolt in the center of the receiver drier plug and remove the receiver drier plug.



5. **NOTICE: Make sure that all openings are sealed.**

Remove the receiver drier plug and the desiccant bag.

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



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.