

Condenser - Raptor

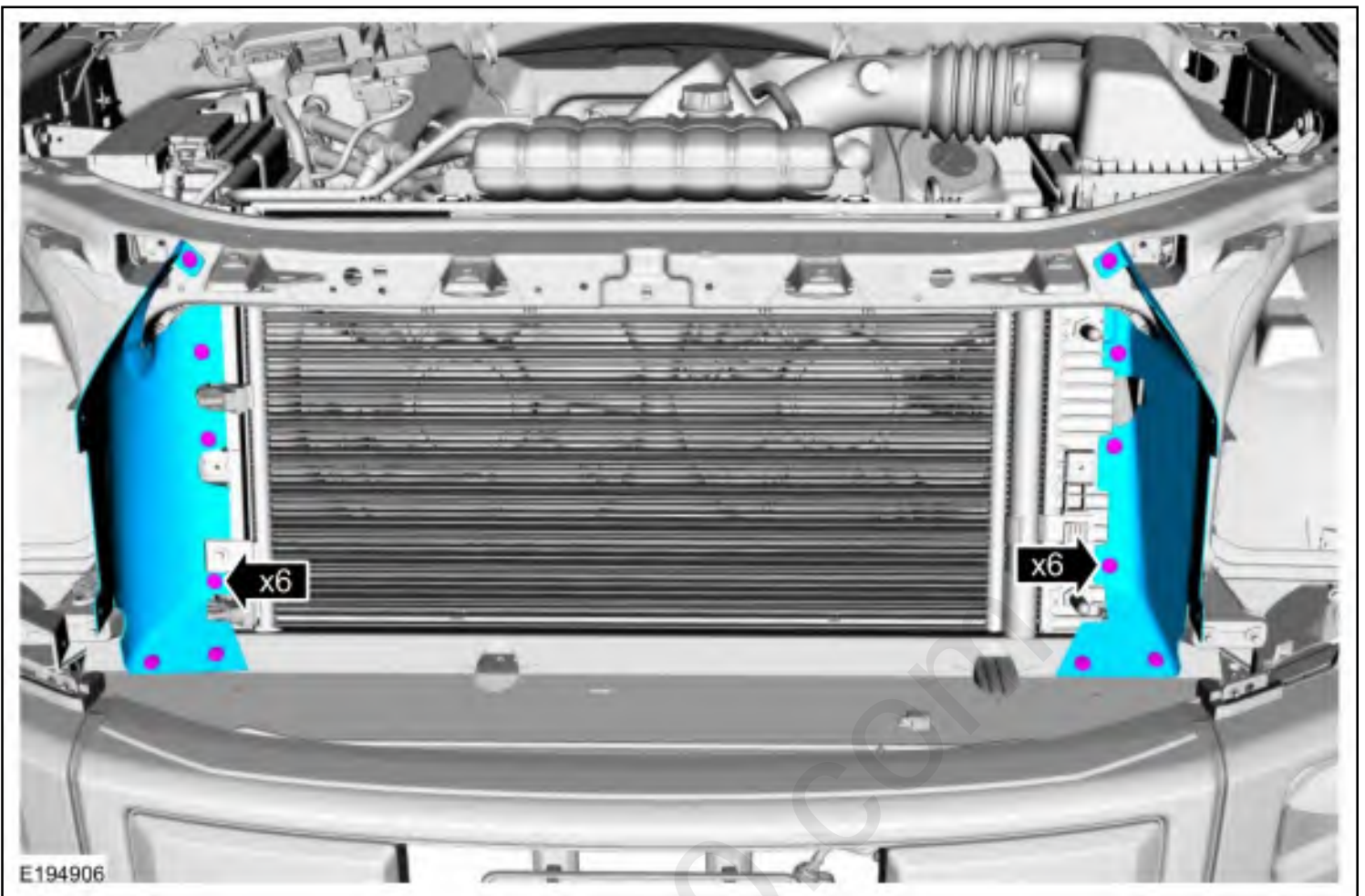
Base Part Number: Base Part Number: 19E908

Removal

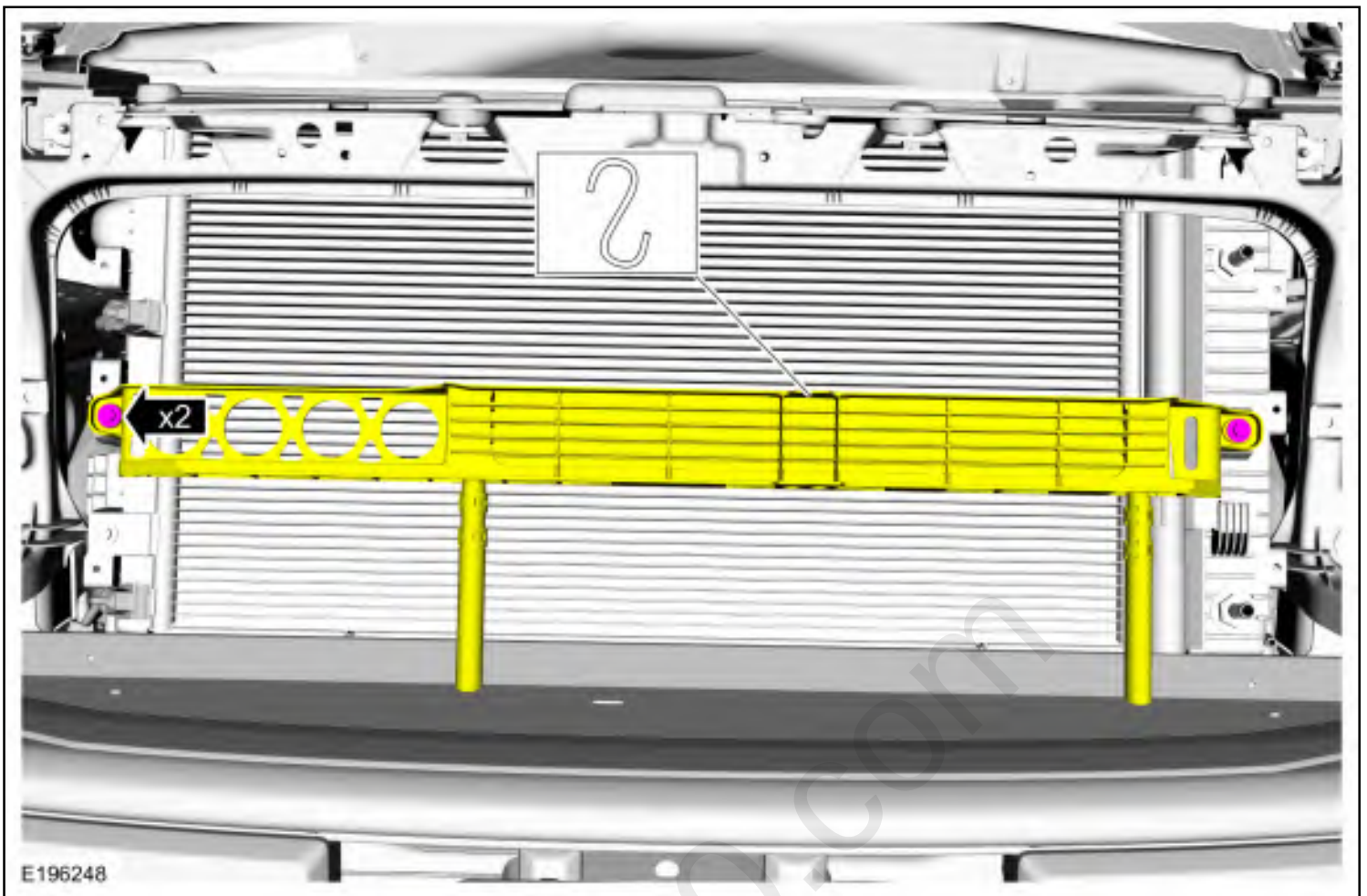
NOTICE: During the removal or installation of components, cap, tape or otherwise appropriately protect all openings and tubes/fittings to prevent the ingress of dirt or other contamination. Remove caps, tape and other protective materials prior to installation.

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 radiator grille.
Refer to: Radiator Grille (501-08 Exterior Trim and Ornamentation) .
3. Remove the air cleaner.
Refer to: Air Cleaner (303-12 Intake Air Distribution and Filtering - 3.5L EcoBoost (272kW/370PS)) .
4. Remove RH and LH radiator side air deflector pin-type retainers and the radiator side air deflectors.



5. If equipped with a transmission fluid auxiliary cooler, remove the retainers and position it aside.
Torque: 62 lb.in (7 Nm)

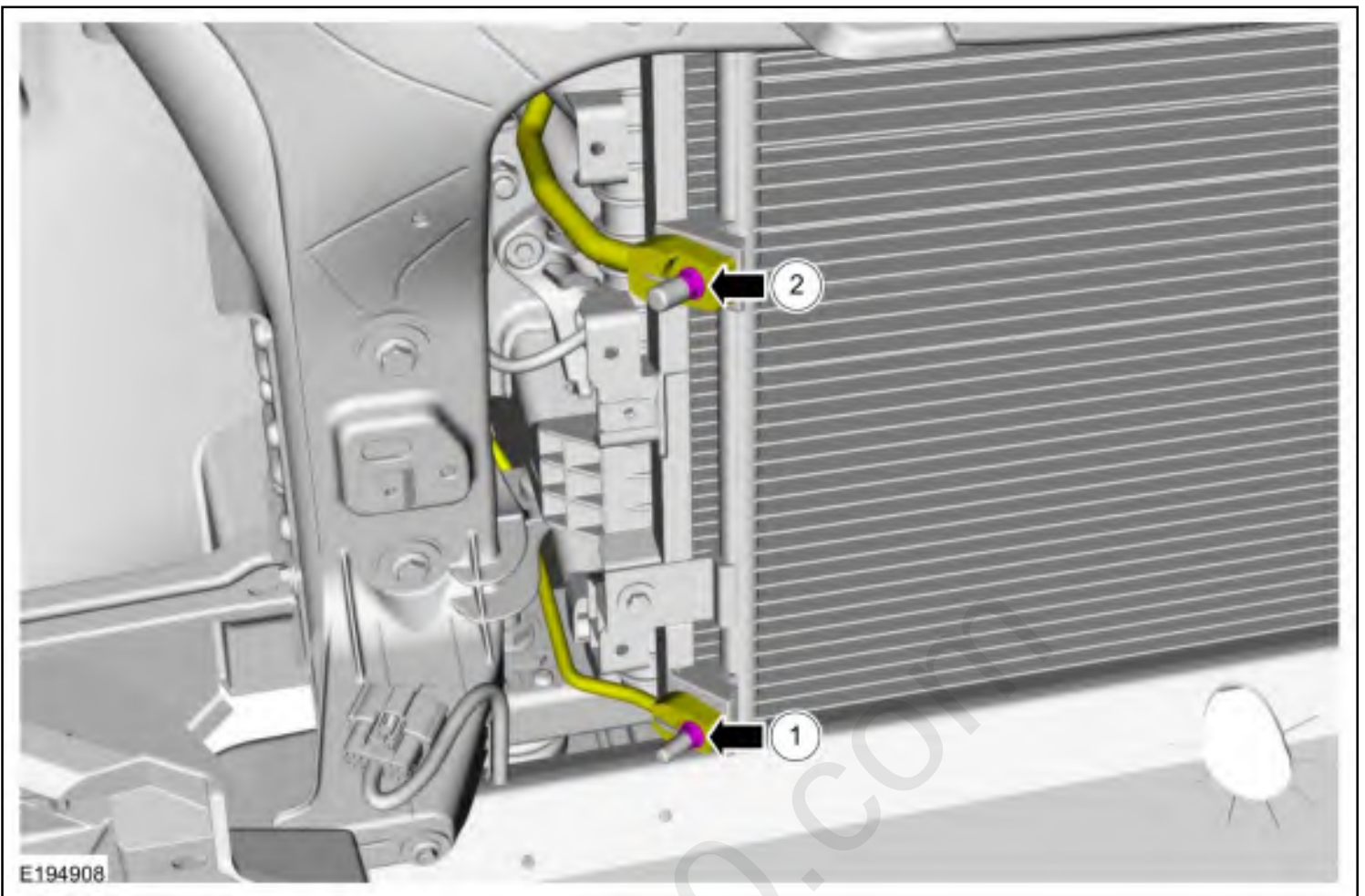


6. NOTICE: Make sure that all openings are sealed.

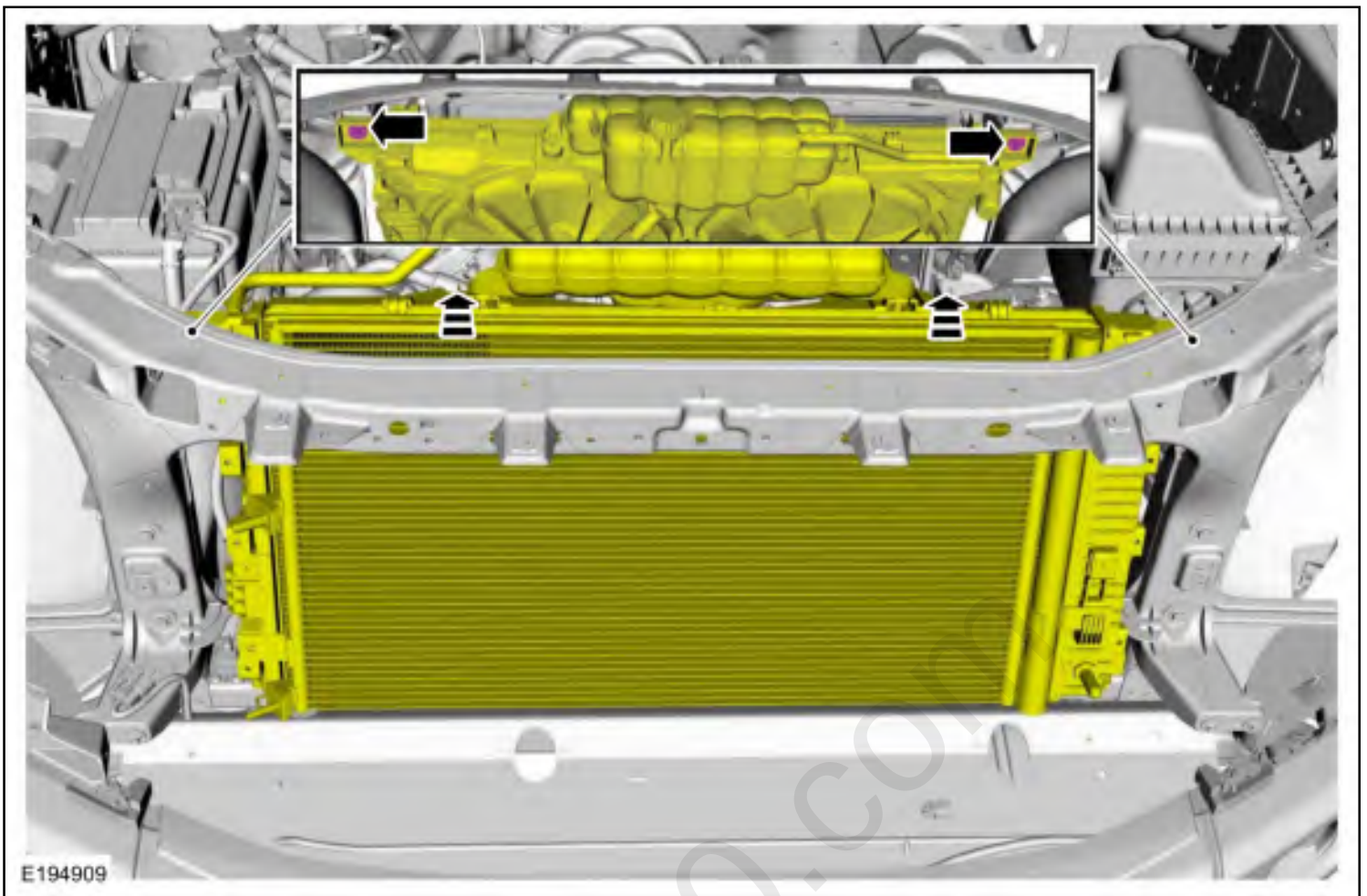
1. Remove the condenser inlet and outlet nuts and disconnect the fittings.

Torque:

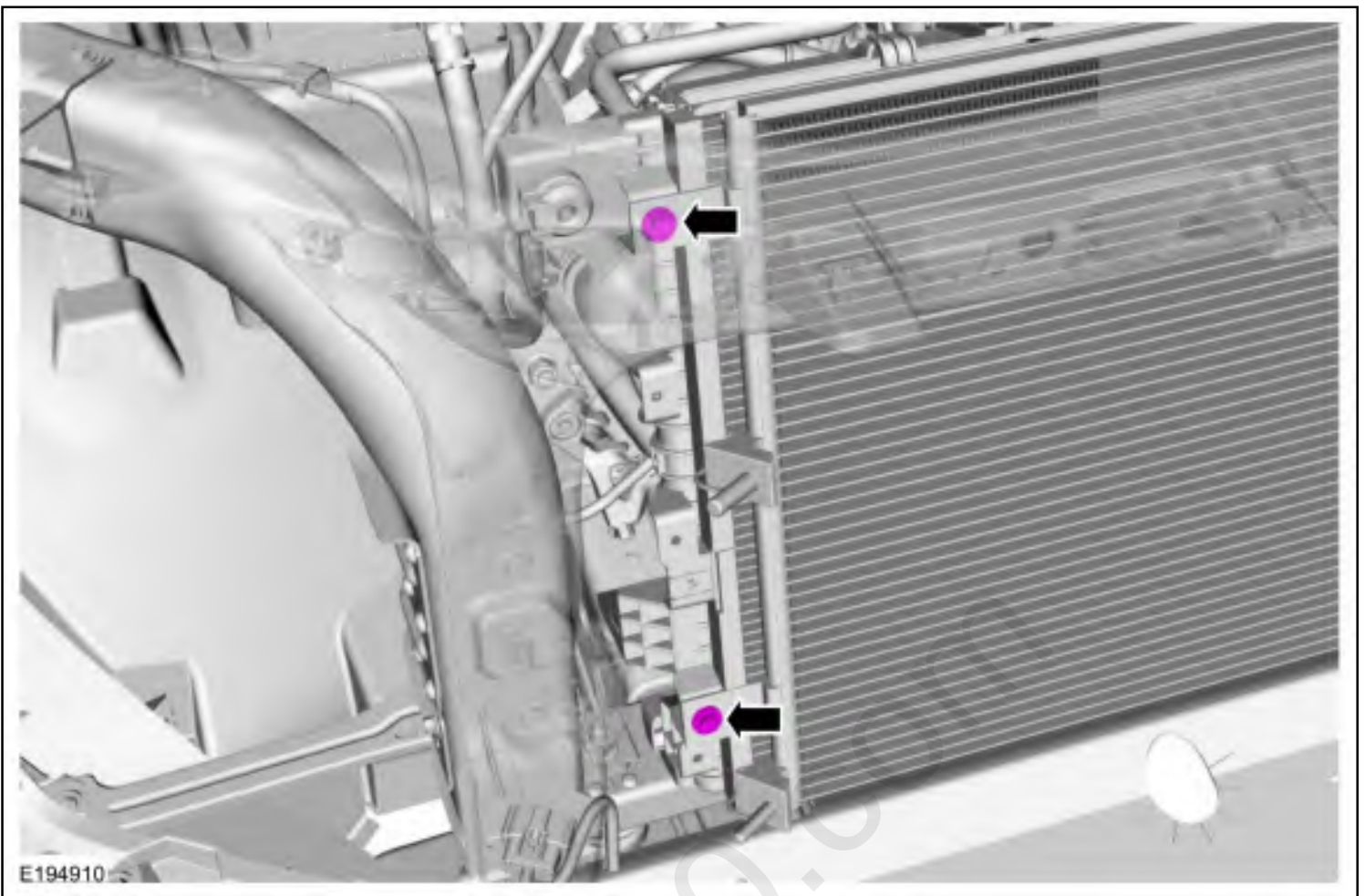
- 1: 71 lb.in (8 Nm)
 - 2: 133 lb.in (15 Nm)
- Make sure to cover any open ports to prevent debris from entering the system.



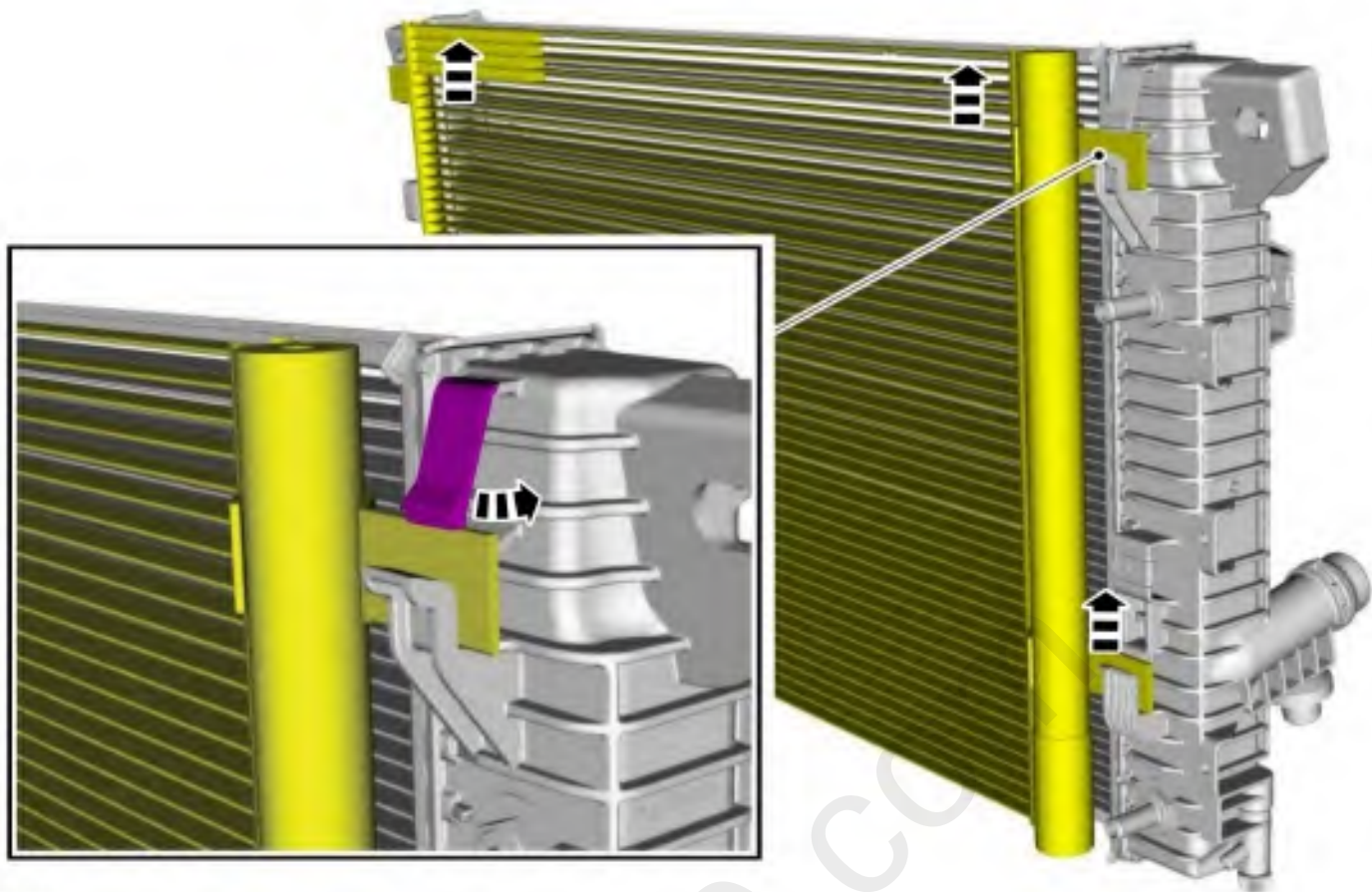
7. Remove the radiator retainers and tilt cooling module backward.
Torque: 133 lb.in (15 Nm)



8. Remove the condenser retainers.
Torque: 62 lb.in (7 Nm)

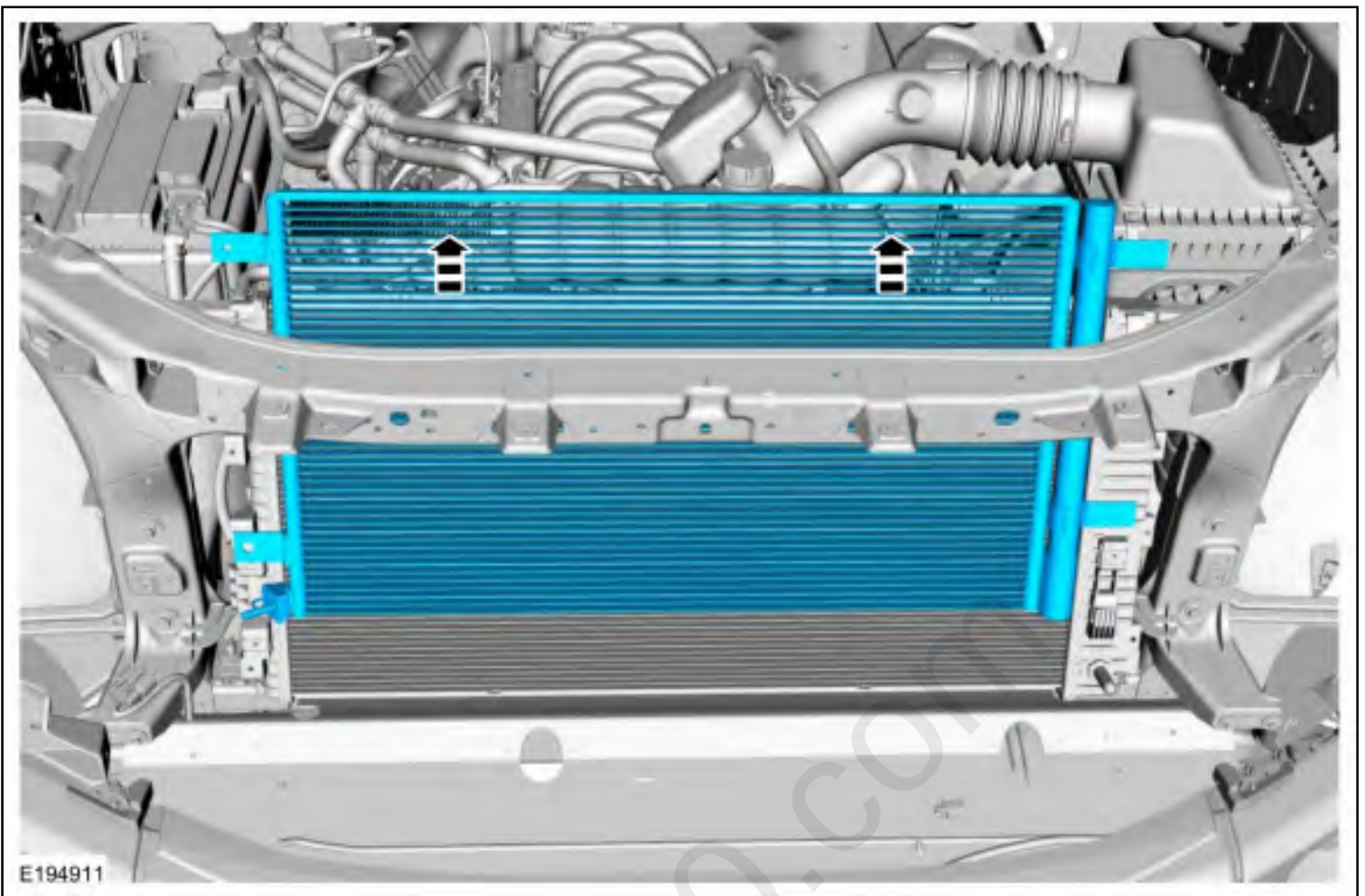


9. Release the tab and position the condenser upward.



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10. Remove the condenser.



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.