

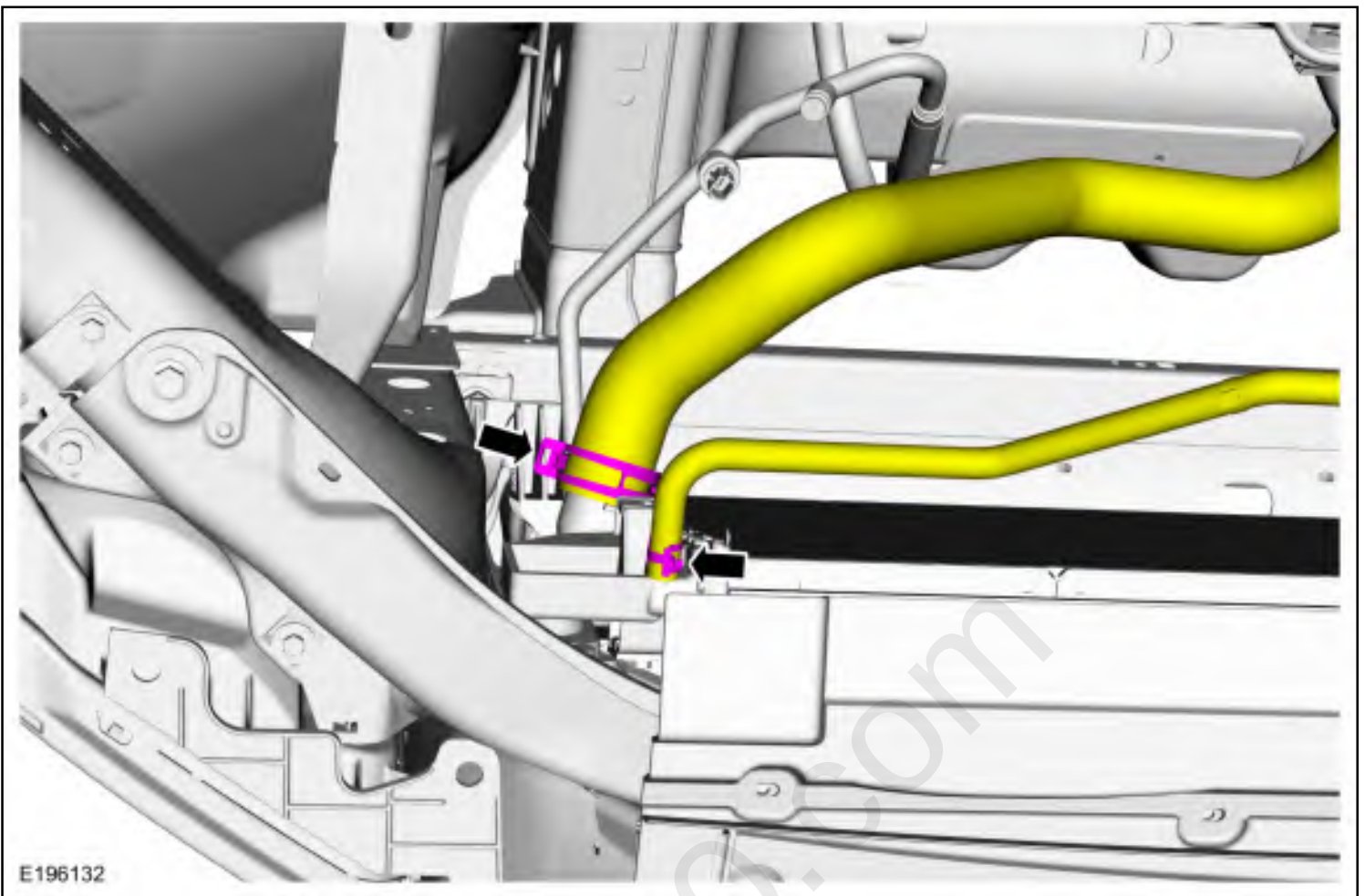
Radiator

Base Part Number: Base Part Number: 8005

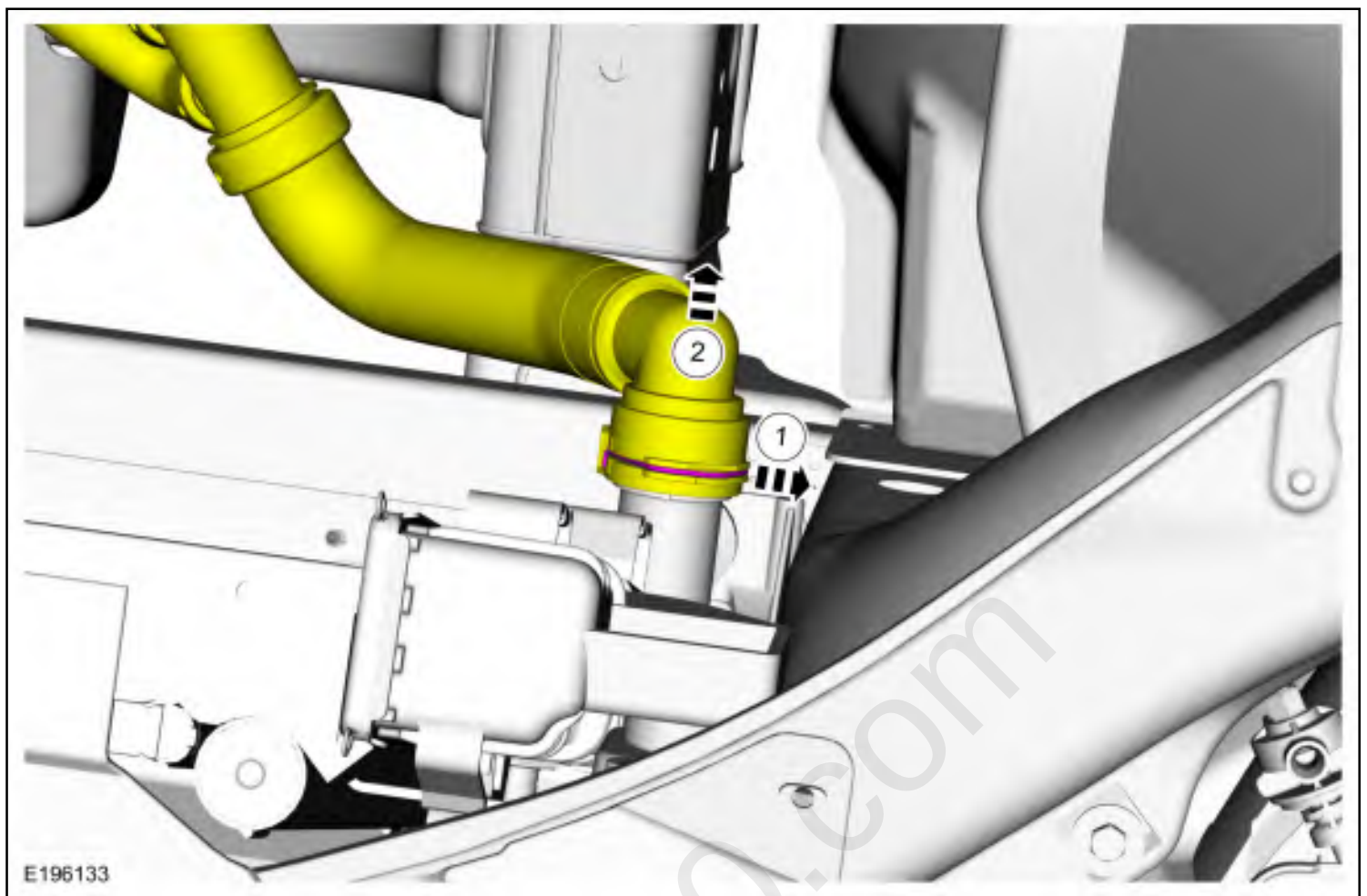
Removal

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

1. Drain the cooling system.
Refer to: [Cooling System Draining, Vacuum Filling and Bleeding](#) (303-03D Engine Cooling - 5.0L 32V Ti-VCT, General Procedures).
2. Remove the cooling fan motor and shroud.
Refer to: [Cooling Fan Motor and Shroud](#) (303-03D Engine Cooling - 5.0L 32V Ti-VCT, Removal and Installation).
3. Release the clamps and disconnect the upper radiator hose and the radiator to degas bottle hose.



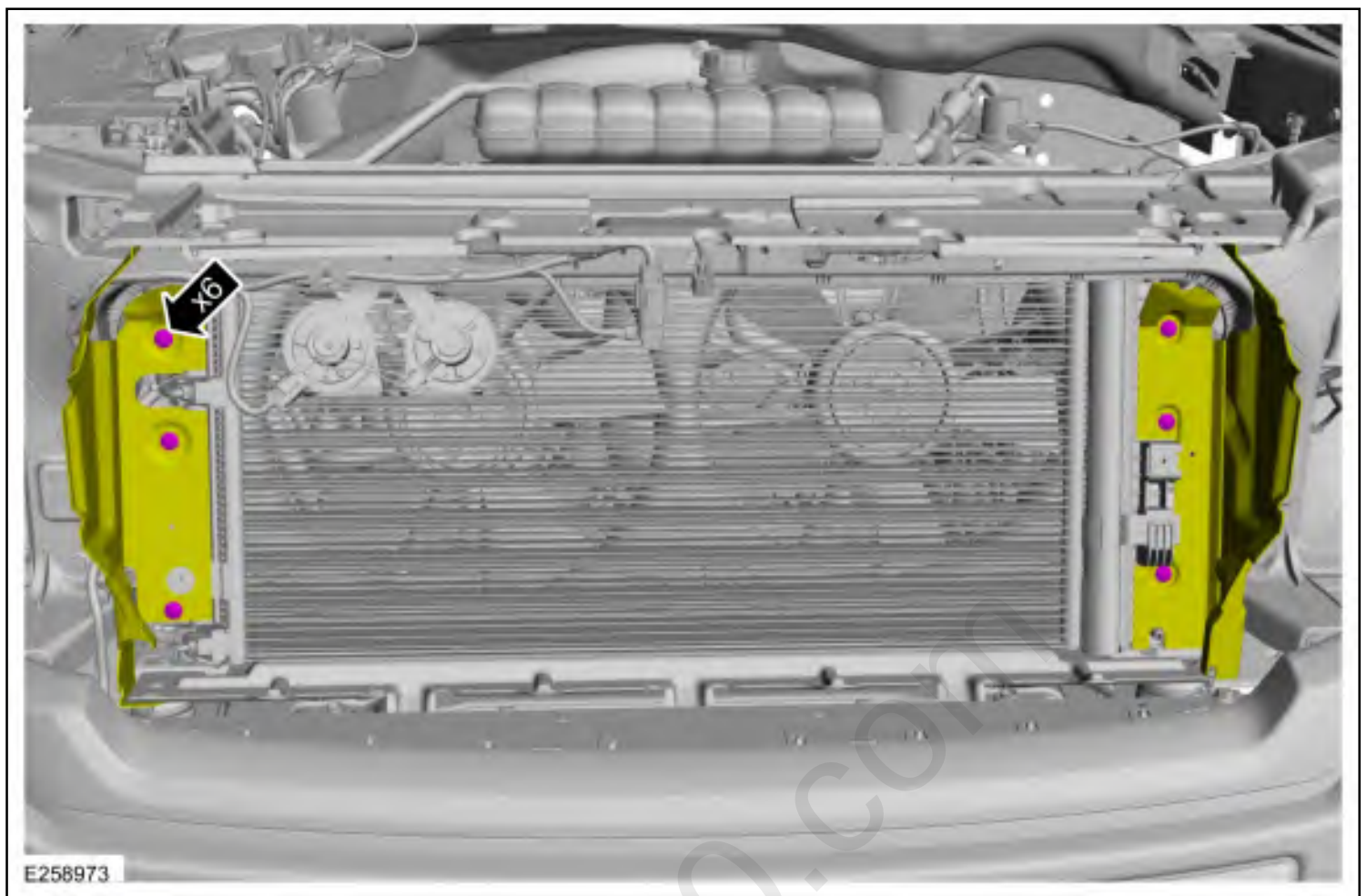
4. Pull the lower radiator hose spring clip until the end of the clip is in the detent on the quick connect coupling and disconnect the lower radiator hose.



5. Remove the radiator grille.

Refer to: [Radiator Grille](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

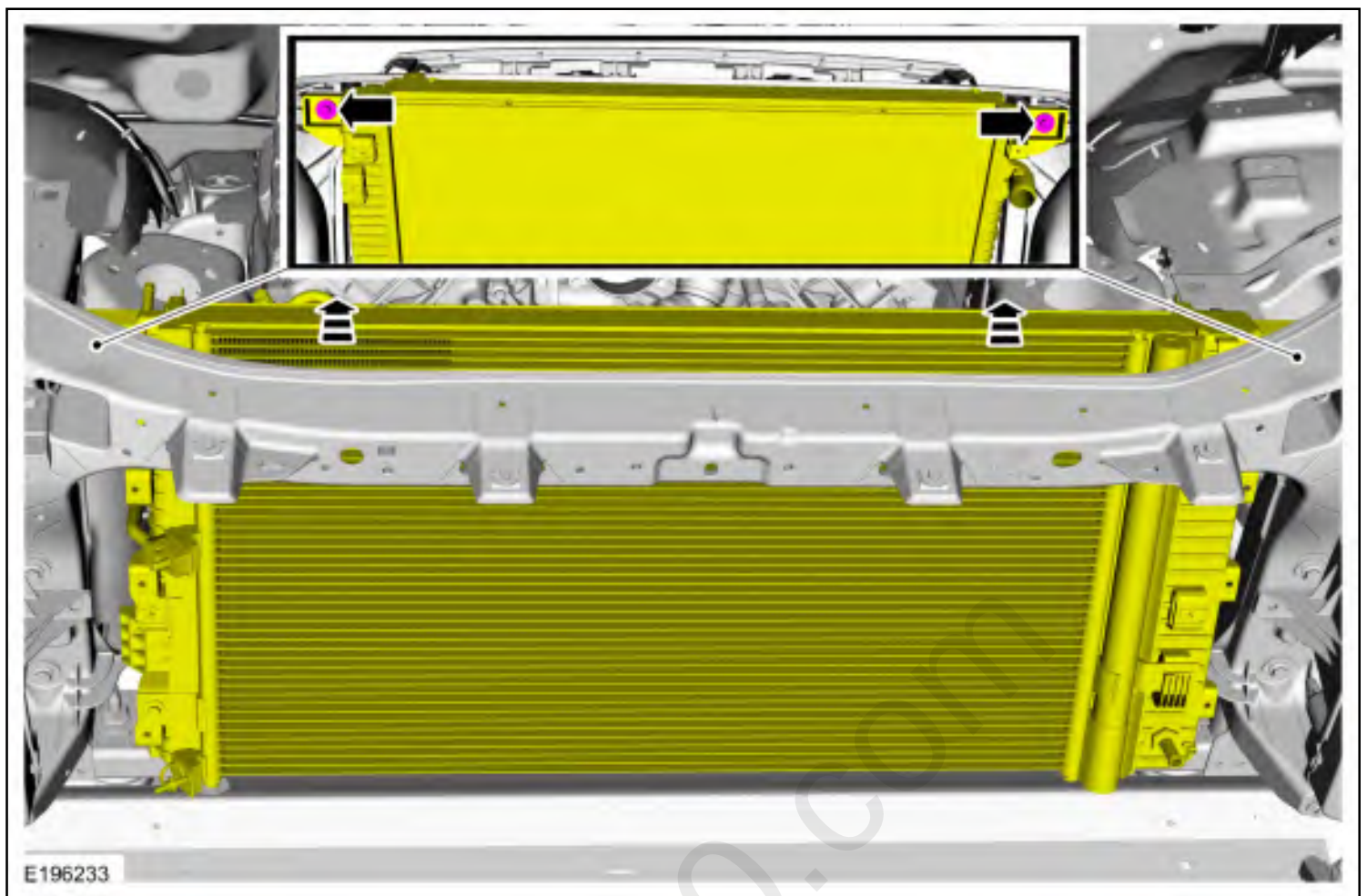
6. Remove the pin-type retainers.



7. **NOTE:** *Components not shown for clarity.*

Remove the radiator retainers and tilt cooling module backwards.

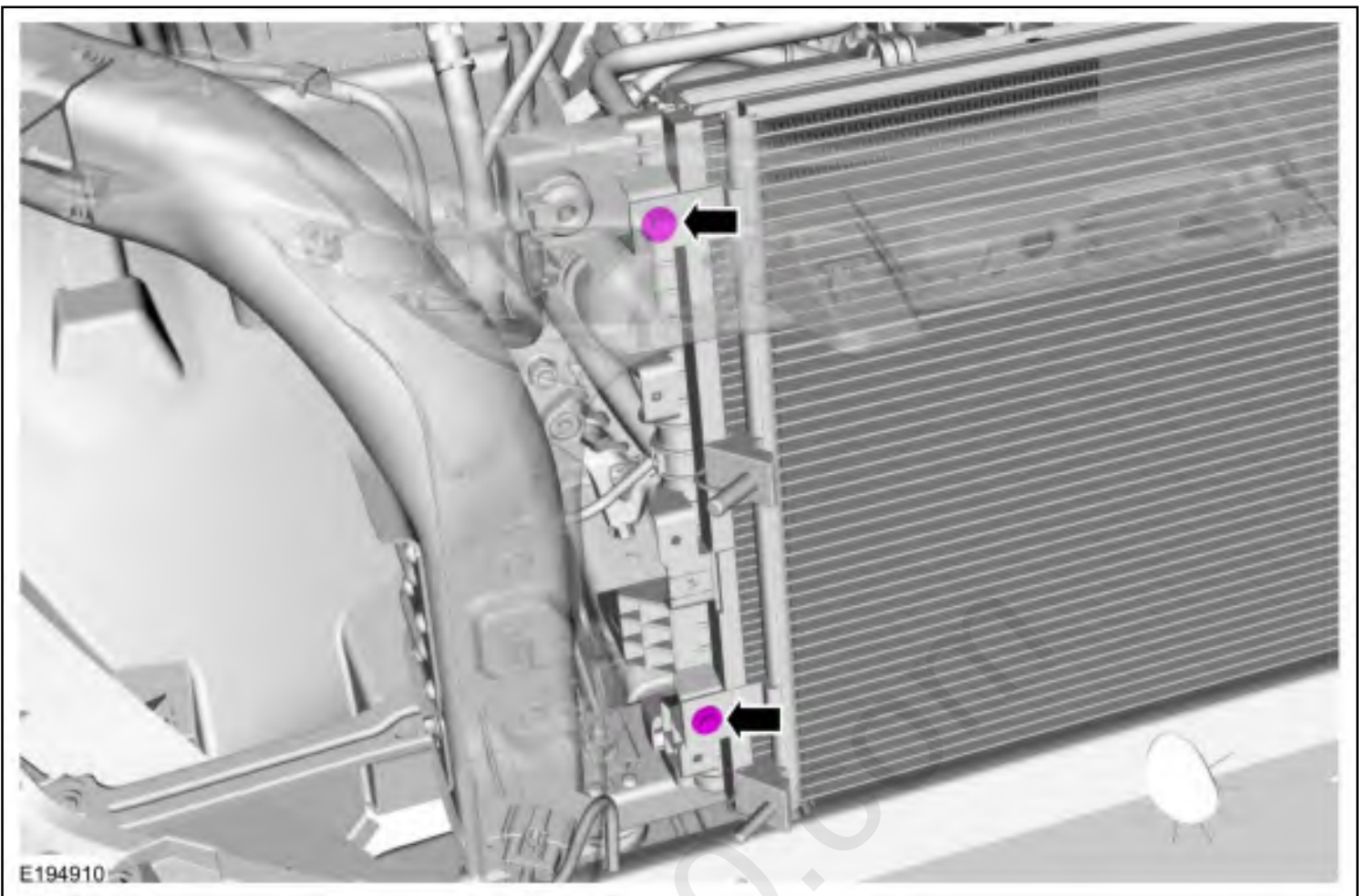
Torque: 133 lb.in (15 Nm)



8. **NOTE:** *Components not shown for clarity.*

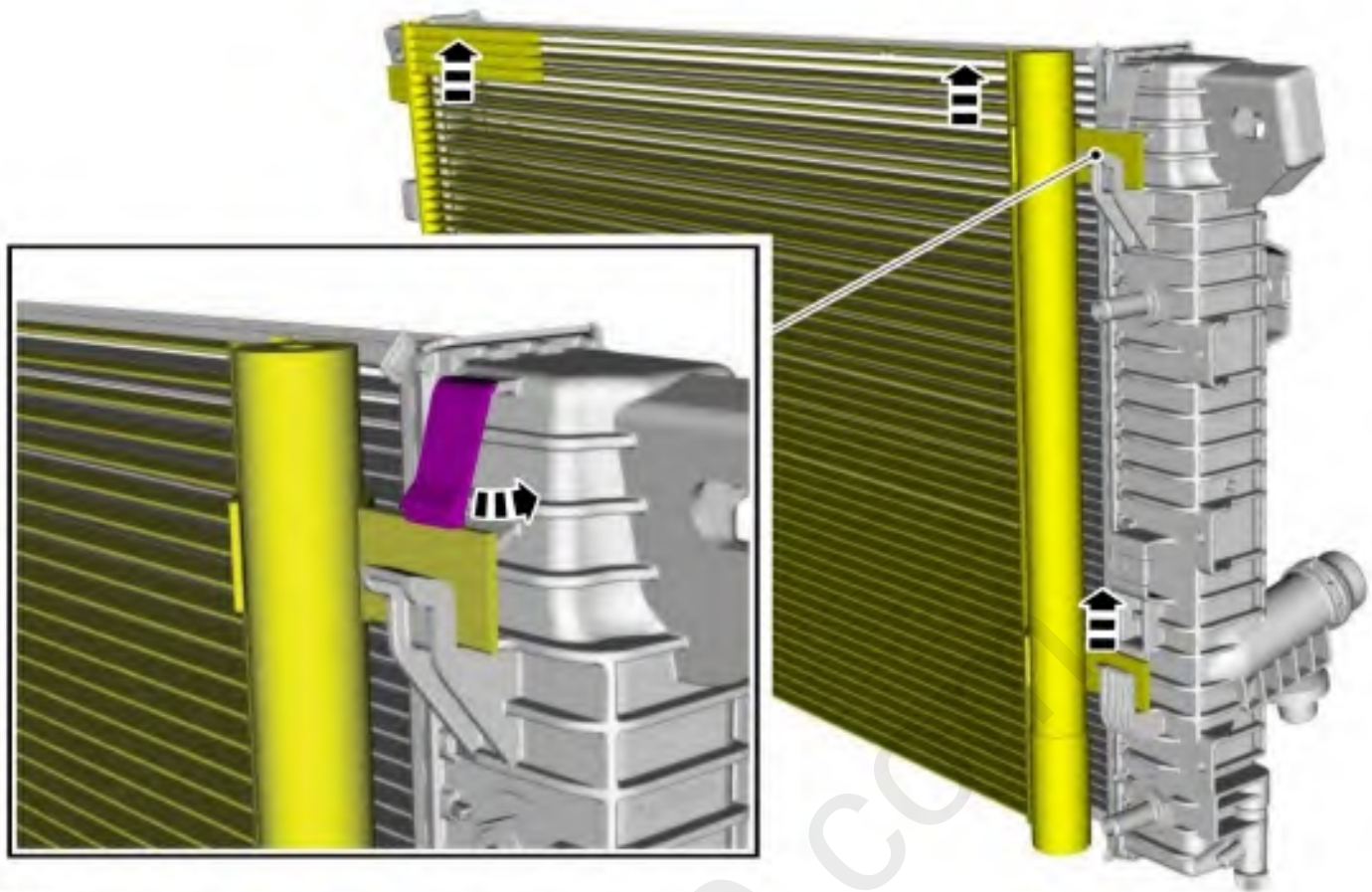
Remove the condenser retainers.

Torque: 62 lb.in (7 Nm)



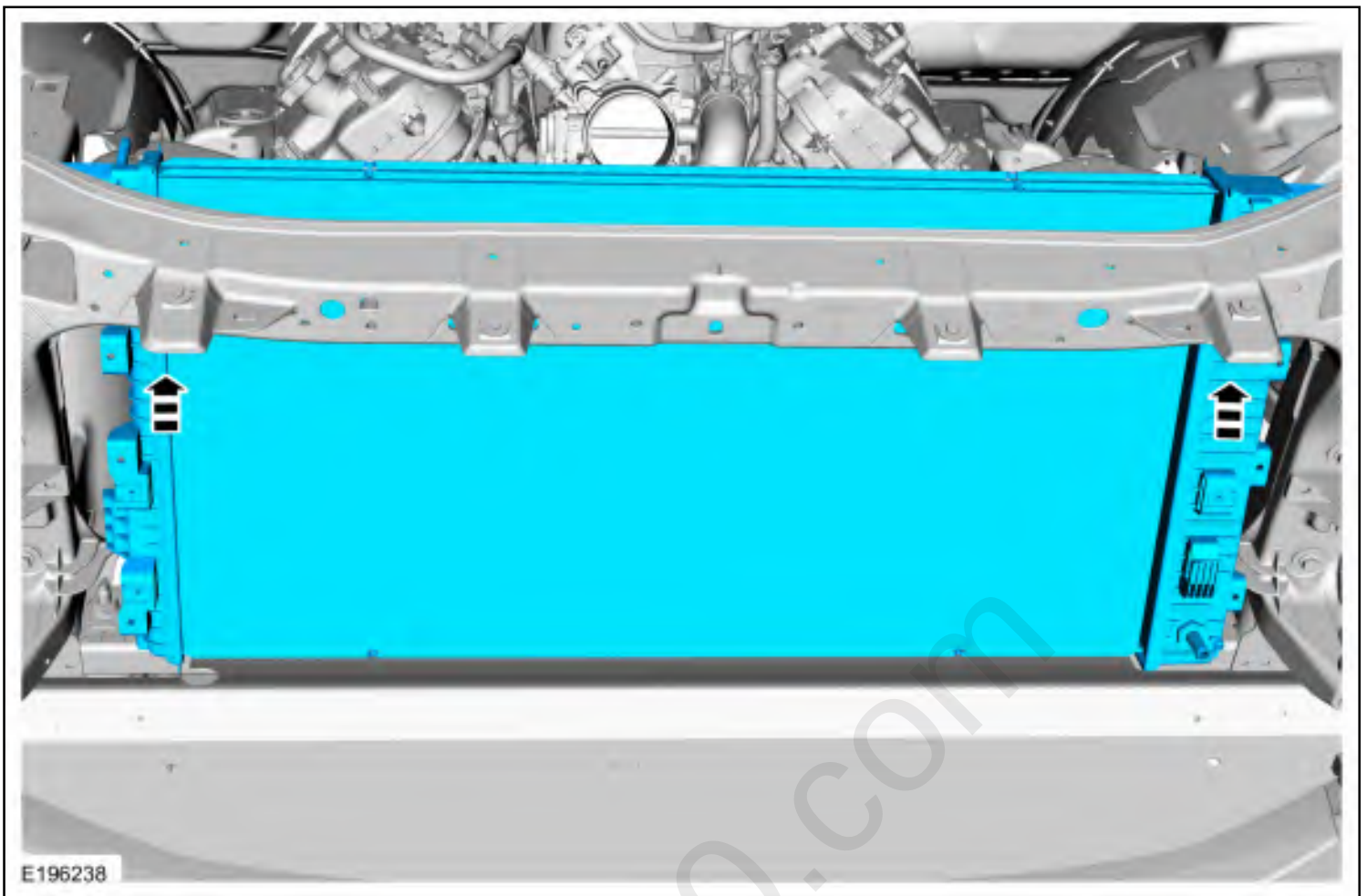
9. **NOTE:** *Components not shown for clarity.*

Release the tab and position the condenser upward to separate the condenser from the radiator.



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10. Remove the radiator.



Installation

1. To install, reverse the removal procedure.
2. Fill and bleed the cooling system.
Refer to: [Cooling System Draining, Vacuum Filling and Bleeding](#) (303-03D Engine Cooling - 5.0L 32V Ti-VCT, General Procedures).