

Radiator

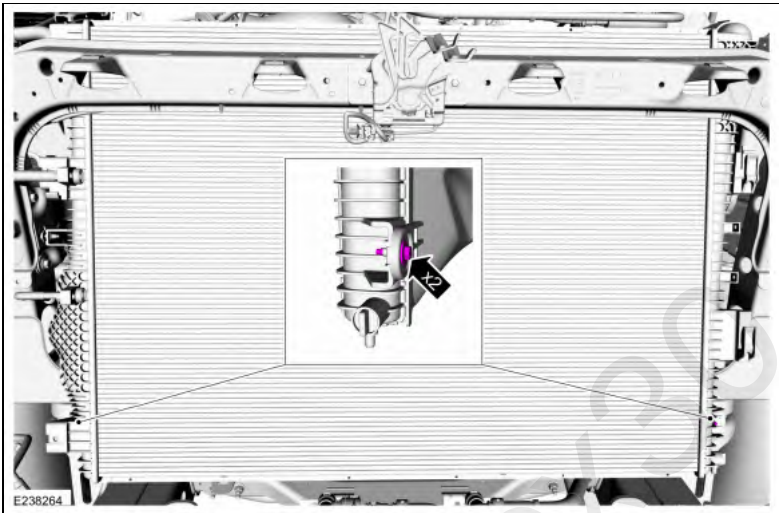
Special Tool(s) / General Equipment

Hose Clamp Remover/Installer

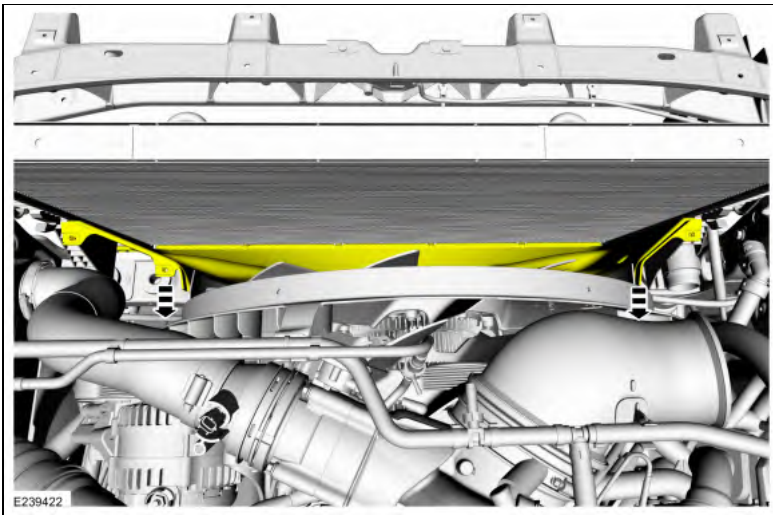
Removal

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

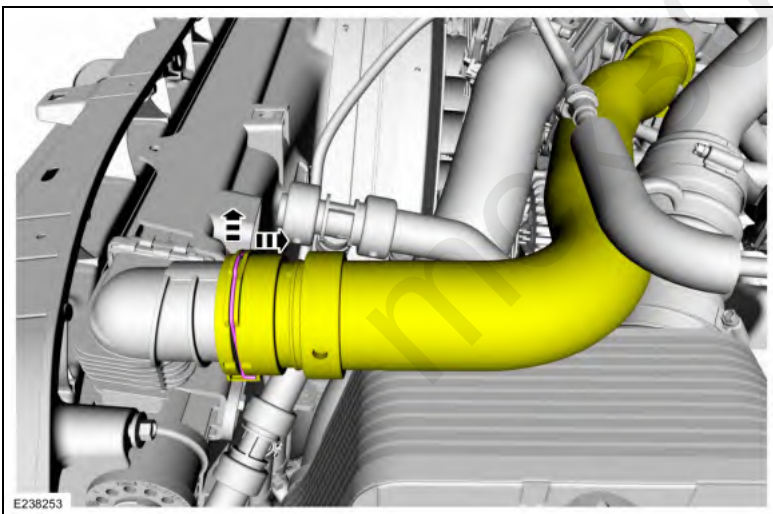
1. Drain the primary cooling system.
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03B Engine Cooling - 6.7L Power Stroke Diesel, General Procedures).
2. Remove the powertrain secondary cooling radiator.
Refer to: Radiator (303-03C Powertrain Secondary Cooling - 6.7L Power Stroke Diesel, Removal and Installation).
3. Remove the cooling fan upper shroud.
Refer to: Cooling Fan Upper Shroud (303-03B Engine Cooling - 6.7L Power Stroke Diesel, Removal and Installation).
4. Remove the lower cooling fan shroud bolts.
Torque: 62 lb.in (7 Nm)



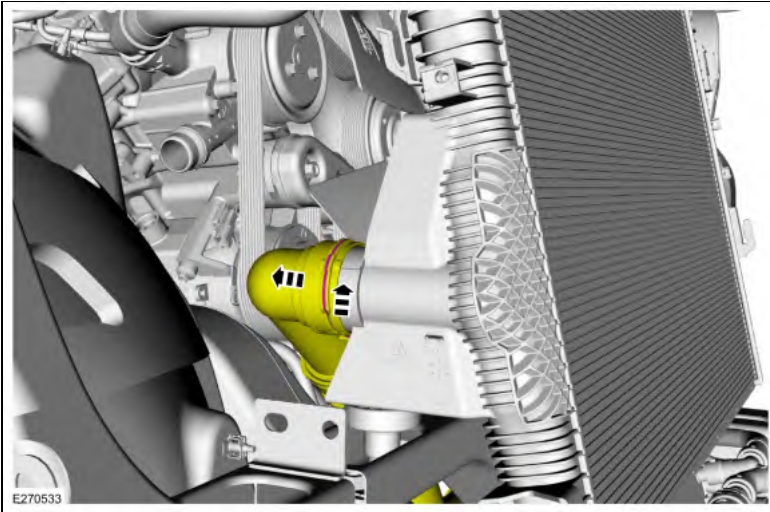
5. Position the lower cooling fan shroud rearward towards the cooling fan stator.



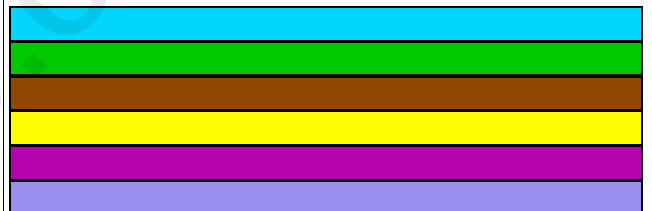
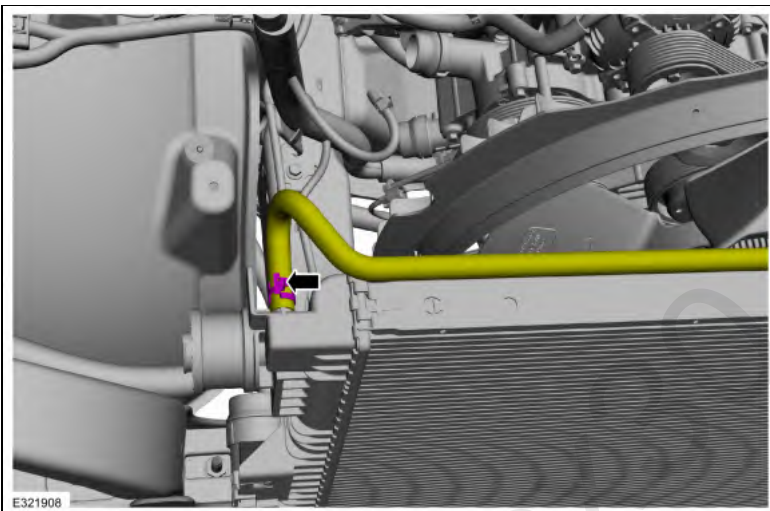
6. Pull the upper radiator hose spring clip until the end of the clip is in the detent on the quick connect coupling and disconnect the upper radiator hose.



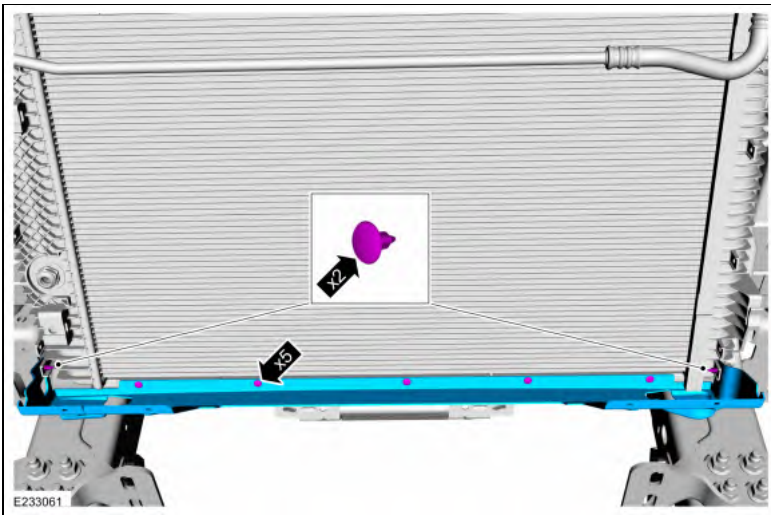
7. Pull the lower radiator hose spring clip up until the end of the clip is in the detent on the quick connect coupling and disconnect the lower radiator hose.



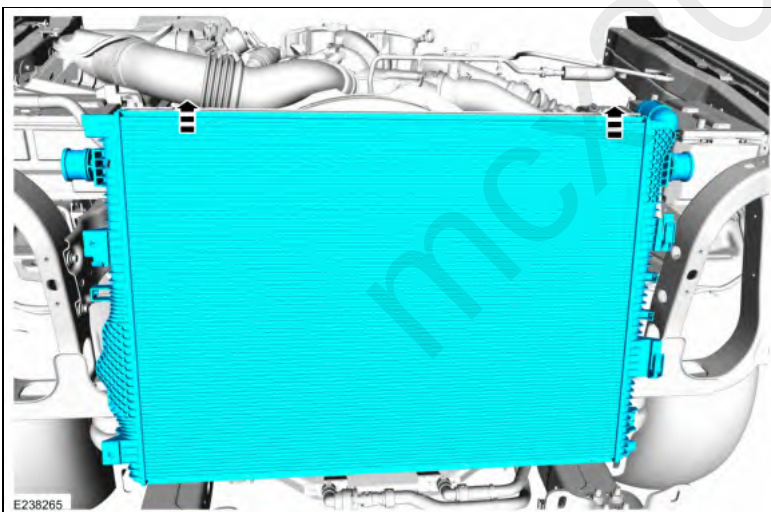
8. Release the clamp and disconnect the radiator overflow hose.
Use the General Equipment: Hose Clamp Remover/Installer



9. Remove the push-pins and the lower air deflector.



10. Remove the radiator.



Installation

1. To install, reverse the removal procedure.
2. **NOTICE:** Evaluate the cooling system condition before filling the cooling system. Failure to follow these instructions can damage the engine.

Evaluate the cooling system condition.

Refer to: Engine Cooling System Condition Evaluation (303-03B Engine Cooling - 6.7L Power Stroke Diesel, General Procedures).

