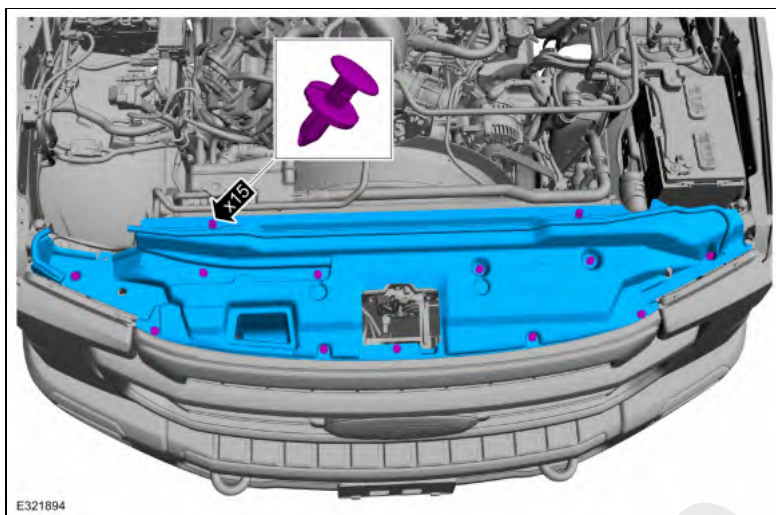


Cooling Fan Upper Shroud

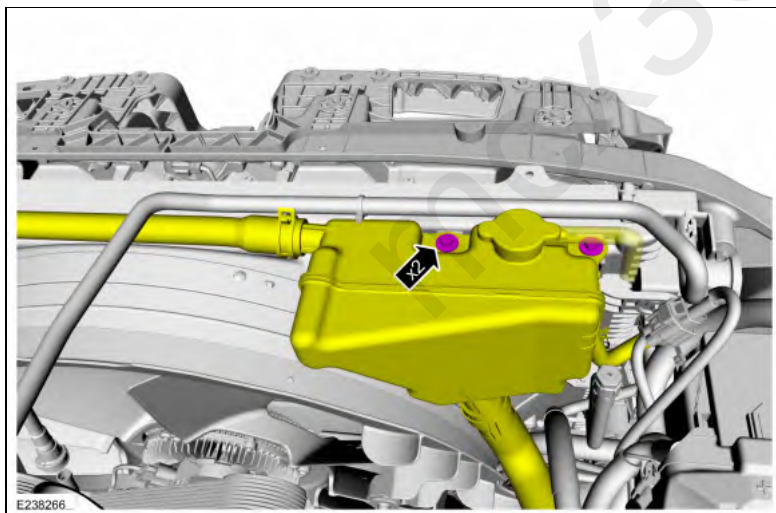
Removal

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

1. Remove the air cleaner.
Refer to: Air Cleaner (303-12B Intake Air Distribution and Filtering - 6.7L Power Stroke Diesel, Removal and Installation).
2. Remove the air cleaner outlet pipe.
Refer to: Air Cleaner Outlet Pipe (303-12B Intake Air Distribution and Filtering - 6.7L Power Stroke Diesel, Removal and Installation).
3. Remove the retainers and the upper radiator sight shield.



4. Remove the bolts, release the tab and position the secondary degas bottle aside.
Torque: 62 lb.in (7 Nm)



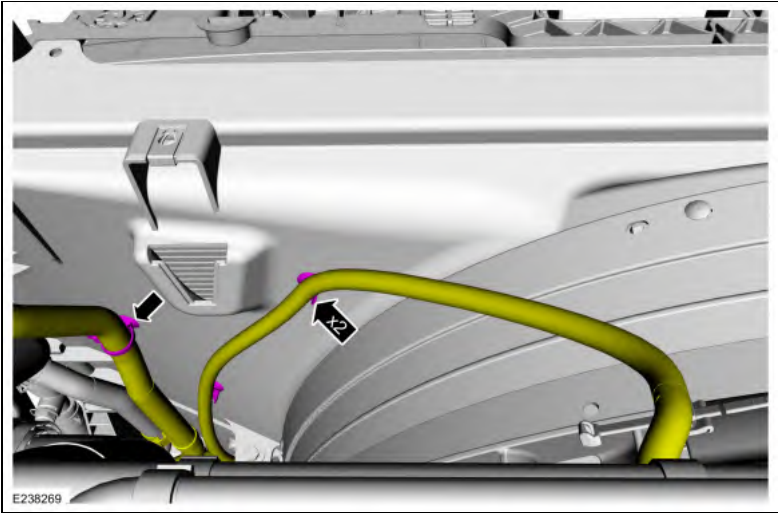
5. Detach the radiator hose retainer from the upper cooling fan shroud.



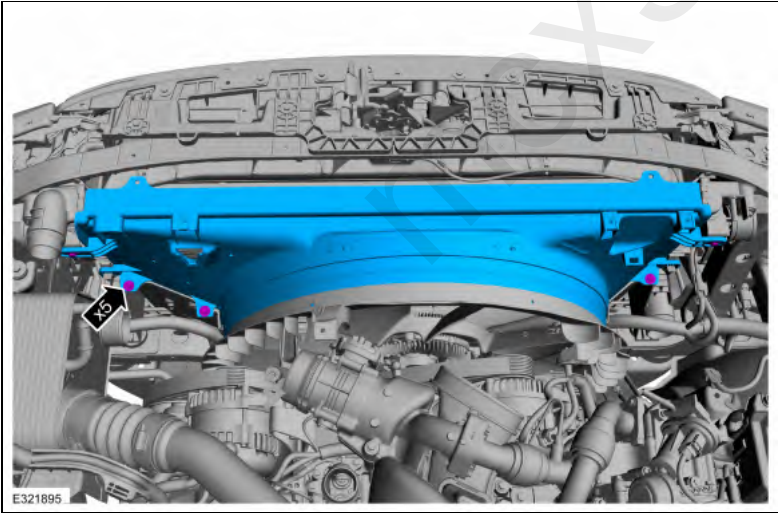
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- The diagram consists of a large white rectangle. Inside this rectangle, at the top, is a smaller white rectangle. Below this white rectangle is a vertical stack of six colored rectangles. From top to bottom, the colors are blue, green, brown, yellow, purple, and light blue. Each colored rectangle is outlined in black and has the same width as the white rectangle above it.



7. Detach the fuel cooler to degas bottle hose and wiring harness retainers from the upper cooling fan shroud.



8. **NOTE:** During installation verify that the rubber stator seal is positioned fully outside the perimeter of the lower fan shroud.
- Remove the bolts and the upper cooling fan shroud.
Torque: 62 lb.in (7 Nm)



Installation

1. To install, reverse the removal procedure.

