

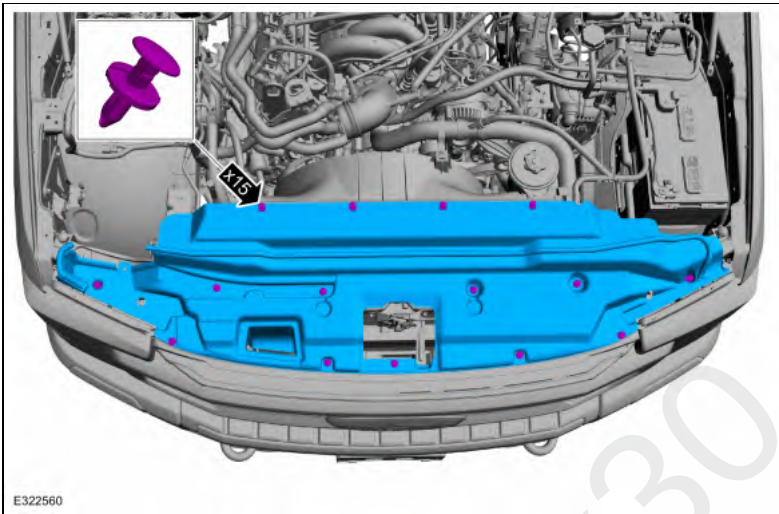
Cooling Fan Shroud

Special Tool(s) / General Equipment

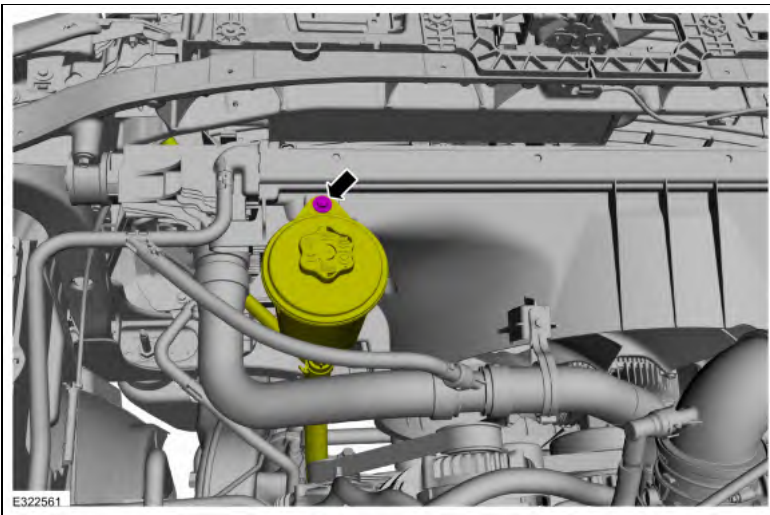
	303-214 (T83T-6312-B) Wrench, Fan Clutch Nut
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Removal

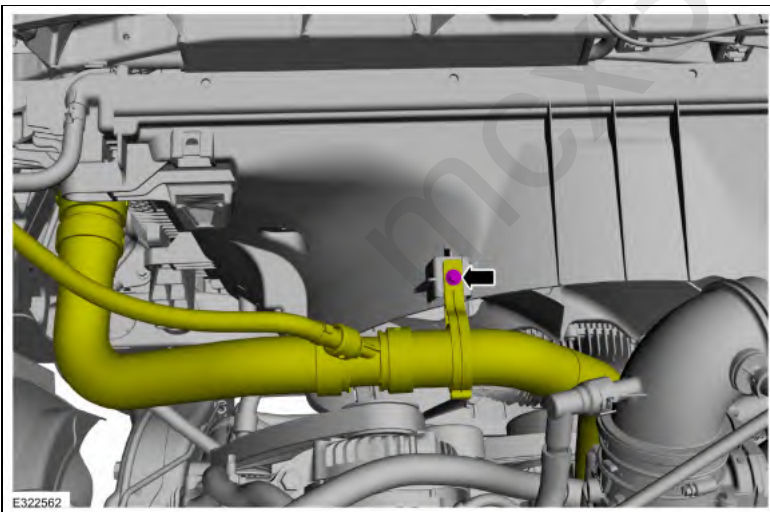
1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
2. Remove the air cleaner.
Refer to: Air Cleaner (303-12C Intake Air Distribution and Filtering - 7.3L 2V DEVCT V8 (239kW/320PS) (J0), Removal and Installation).
3. Remove the pin-type retainers and the radiator site shield.



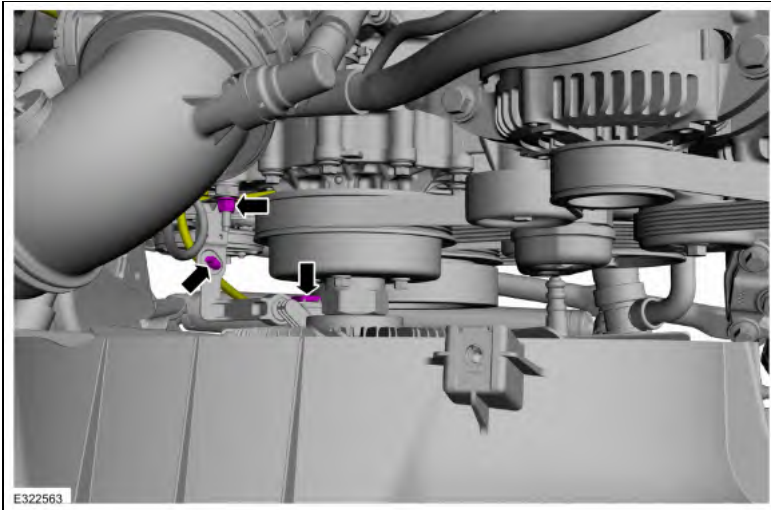
4. Remove the bolt and position the power steering fluid reservoir aside.
Torque: 62 lb.in (7 Nm)



5. Remove the bolt and detach the upper radiator hose.
Torque: 62 lb.in (7 Nm)

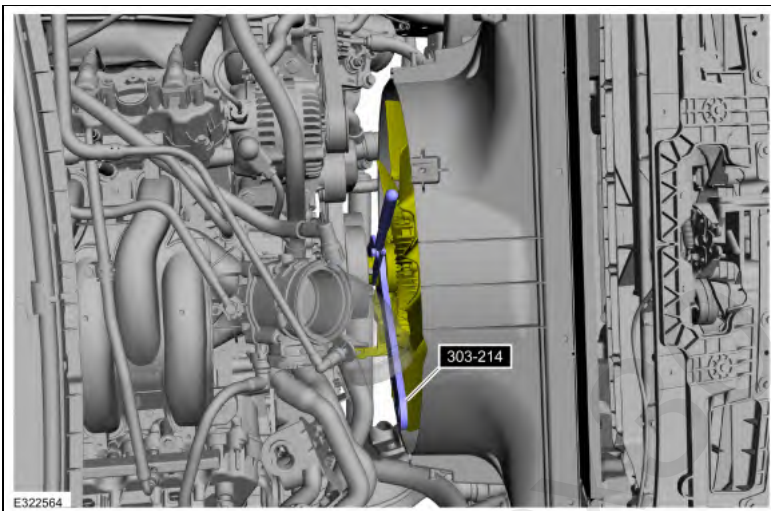


- 6.
- Disconnect the cooling fan clutch electrical connector.
 - Detach the wiring harness retainer.
 - Remove the nut.
- Torque: 18 lb.ft (25 Nm)*

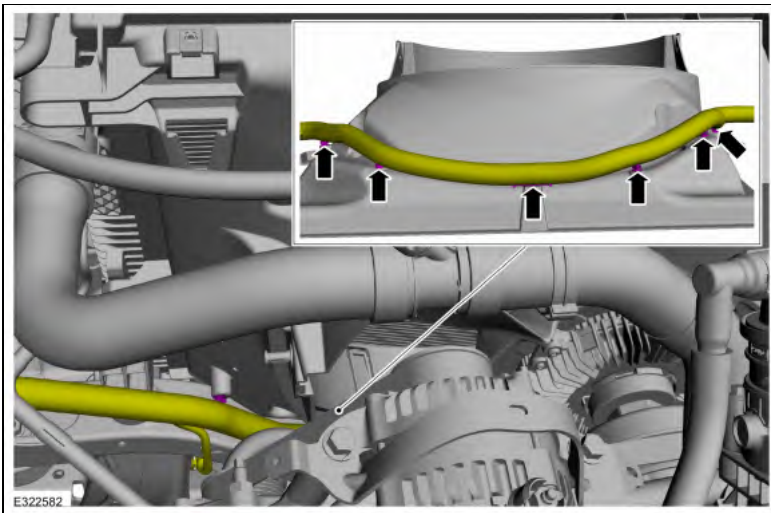


7. **NOTE:** Use a universal pulley holder tool.

Using the special tools, remove the cooling fan, the cooling fan clutch and position aside.
 Use Special Service Tool: 303-214 (T83T-6312-B) Wrench, Fan Clutch Nut.
Torque: 98 lb.ft (133 Nm)

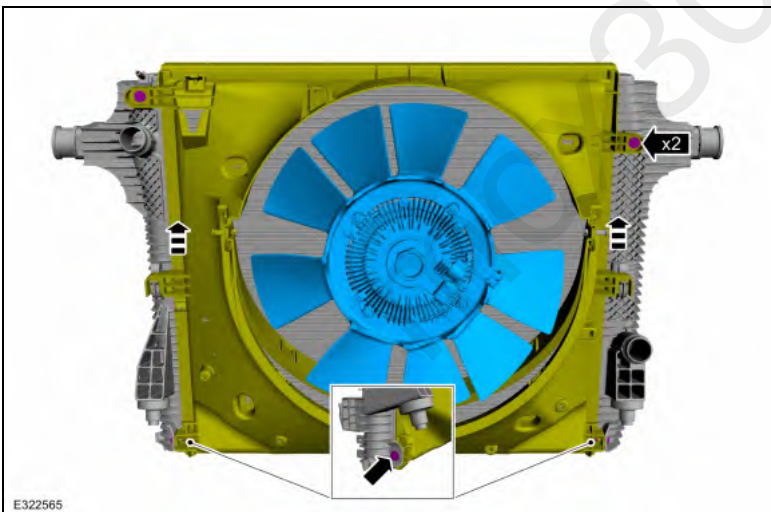


8. Detach the wiring harness retainers from the cooling fan shroud.



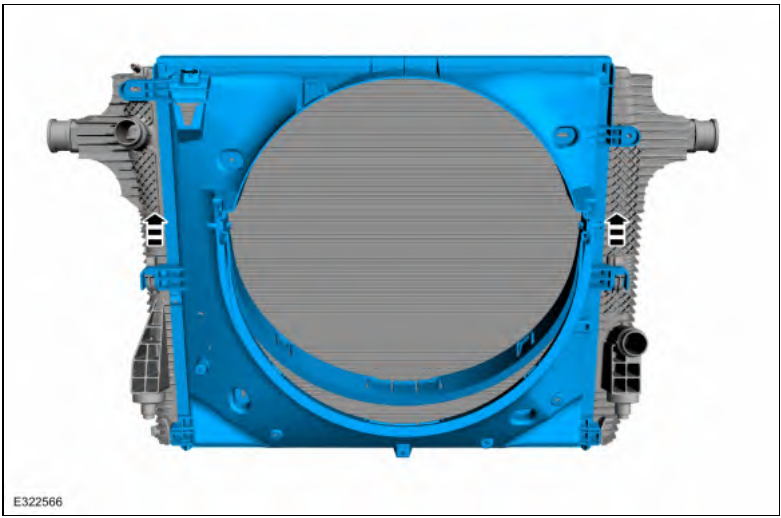
9. **NOTE:** All components are not shown for clarity.

Remove the bolts, position the cooling fan shroud upward and remove the cooling fan.
Torque: 62 lb.in (7 Nm)



10. **NOTE:** All components are not shown for clarity.

Remove the cooling fan shroud.



Installation

- 1. To install reverse the removal procedure.

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