

Power Steering Pump - 6.2L V8

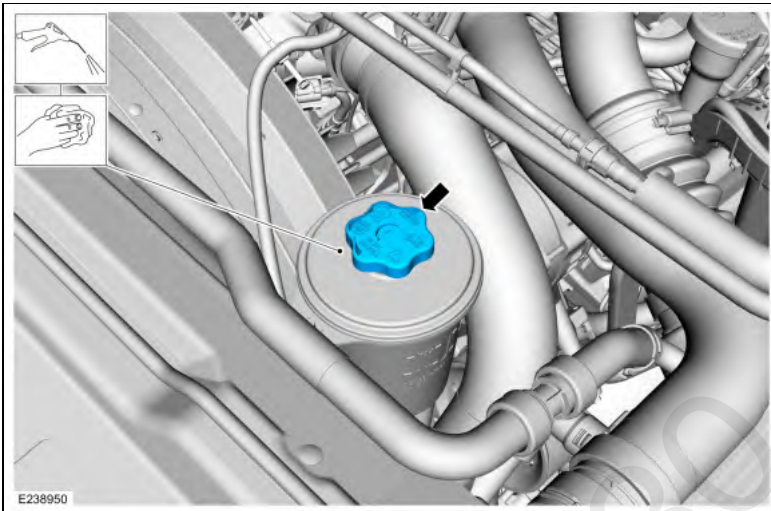
Removal

NOTICE: While repairing the power steering system, care should be taken to prevent the entry of contaminants or failure of the power steering components may result.

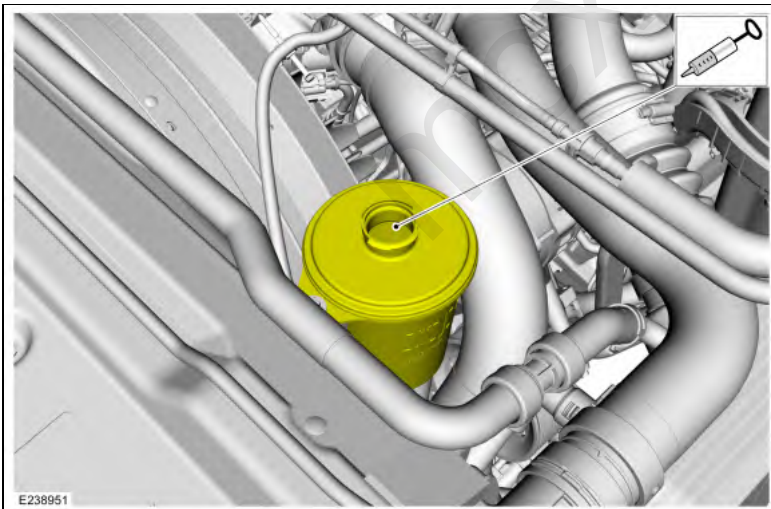
NOTICE: New O-ring seals must be installed on the pressure and return line/hose fittings or a fluid leak may occur.

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

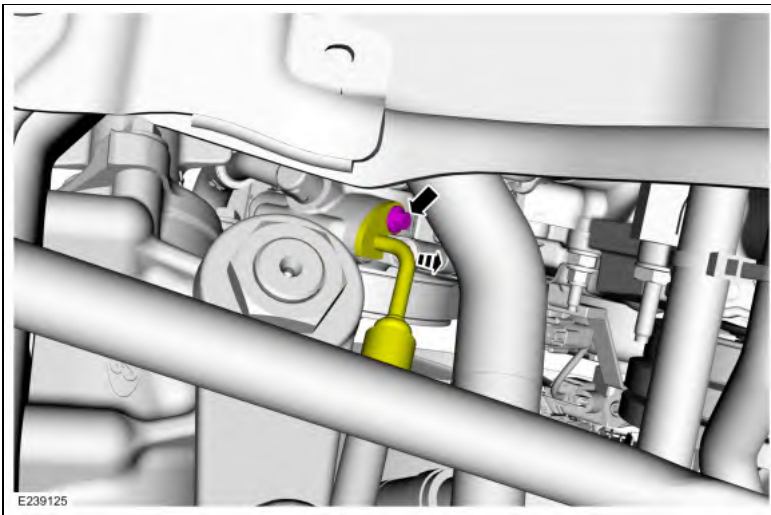
1. Remove the accessory drive belt.
Refer to: Accessory Drive Belt (303-05A Accessory Drive - 6.2L V8, Removal and Installation).
2.
 1. Clean the area around the power steering fluid reservoir cap.
 2. Remove the power steering fluid reservoir cap.



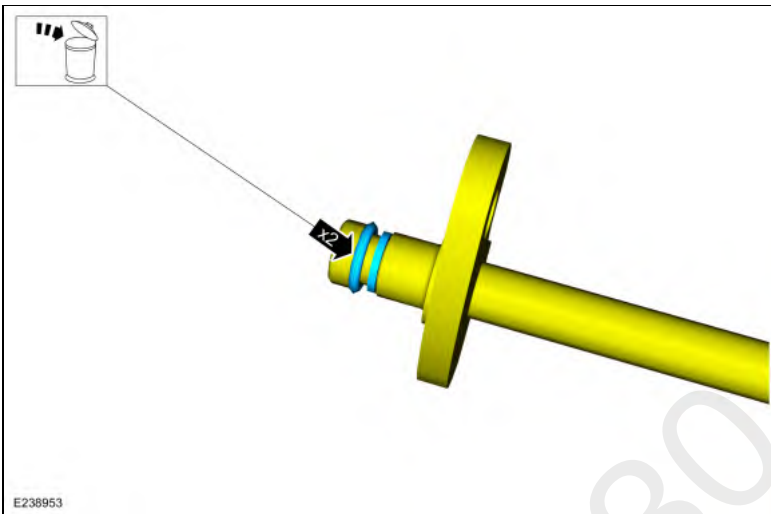
3. Using a suction gun remove the power steering fluid.



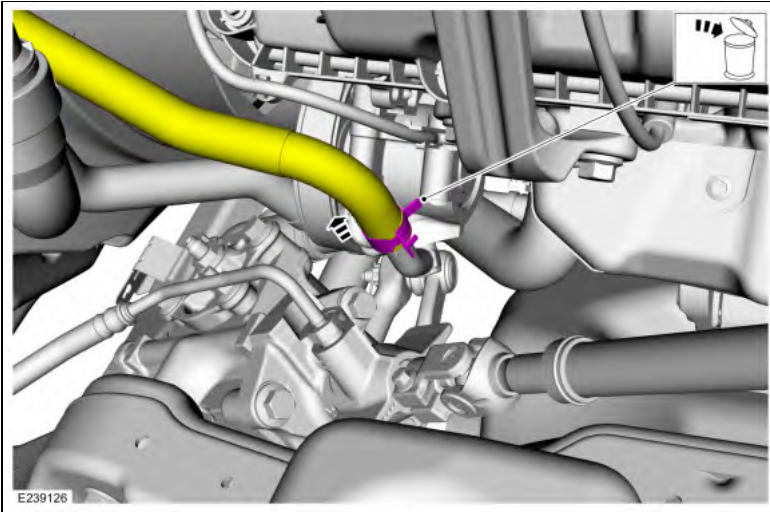
4. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
5. Remove the power steering fluid pressure line clamp plate-to-power steering pump bolt and position aside the power steering fluid pressure line.
Torque: 18 lb.ft (25 Nm)



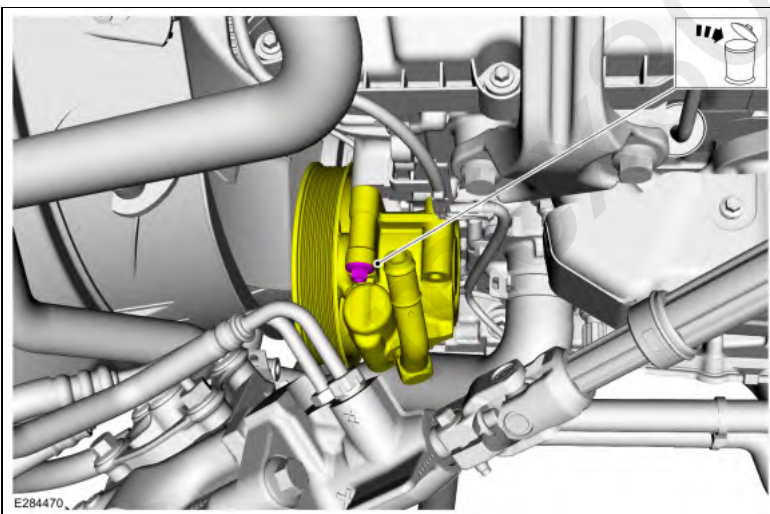
6. Remove and discard the O-ring seals.



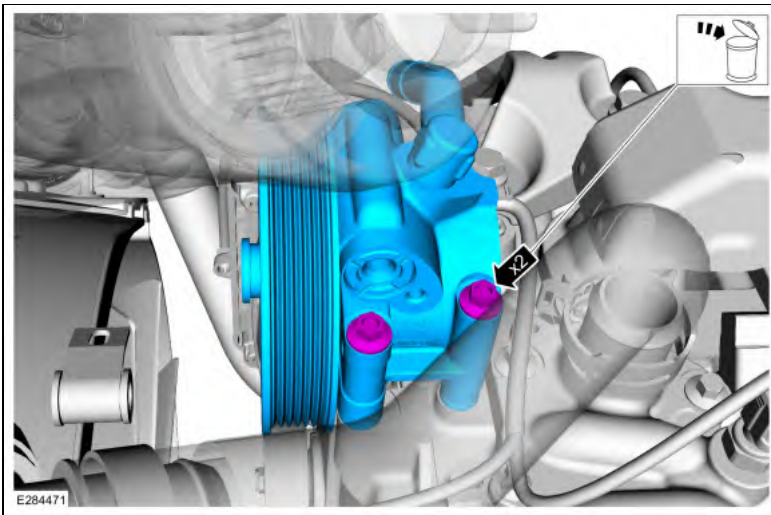
7. Remove and discard the power steering fluid supply hose clamp and position aside the power steering fluid supply hose.



8. Remove and discard the power steering pump upper bolt.
Torque: 18 lb.ft (25 Nm)



9. Remove and discard the power steering pump lower bolts and remove the power steering pump.
Torque: 18 lb.ft (25 Nm)



Installation

1. To install, reverse the removal procedure.
2. Fill the power steering system.
Refer to: Power Steering System Filling (211-02 Power Steering, General Procedures).

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