

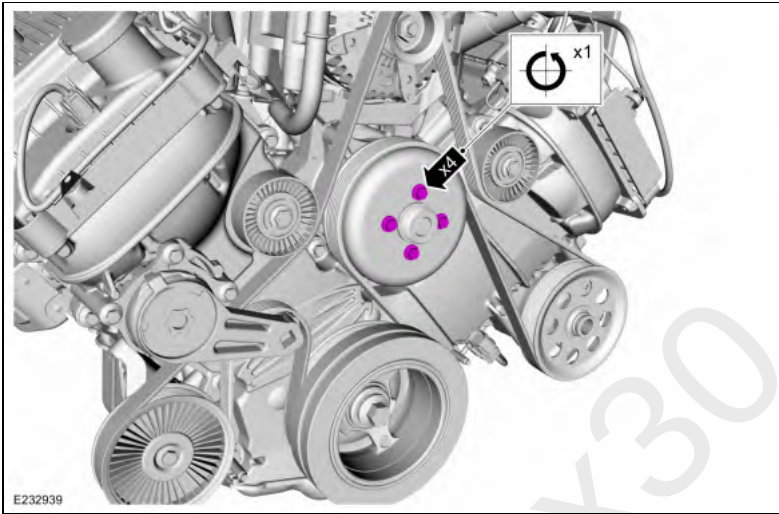
Coolant Pump

Materials

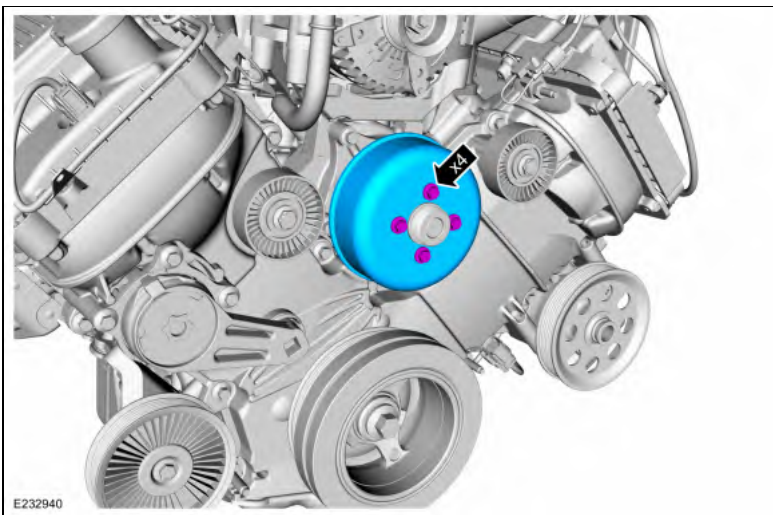
Name	Specification
Motorcraft® Metal Surface Prep Wipes ZC-31-B	-
Motorcraft® Yellow Prediluted Antifreeze/Coolant VC-13DL-G	WSS-M97B57-A2

Removal

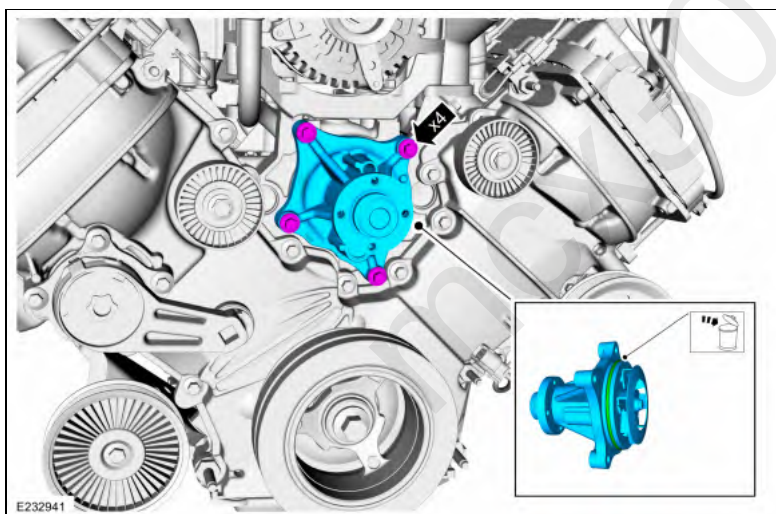
1. Drain the cooling system.
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03A Engine Cooling - 6.2L V8, General Procedures).
2. Remove the cooling fan.
Refer to: Cooling Fan (303-03A Engine Cooling - 6.2L V8, Removal and Installation).
3. Loosen the coolant pump pulley bolts.



4. Remove the accessory drive belt.
Refer to: Accessory Drive Belt (303-05A Accessory Drive - 6.2L V8, Removal and Installation).
5. Remove the bolts and the coolant pump pulley.



6. Remove the bolts and the coolant pump. Discard the O-ring seal.



Installation

NOTICE: Align the bolt holes with the bosses prior to insertion of the coolant pump and insert the pump straight into the coolant pump cavity. Do not rotate the coolant pump once installed into the coolant pump cavity or the O-ring seal can be damaged, causing the coolant pump to leak.

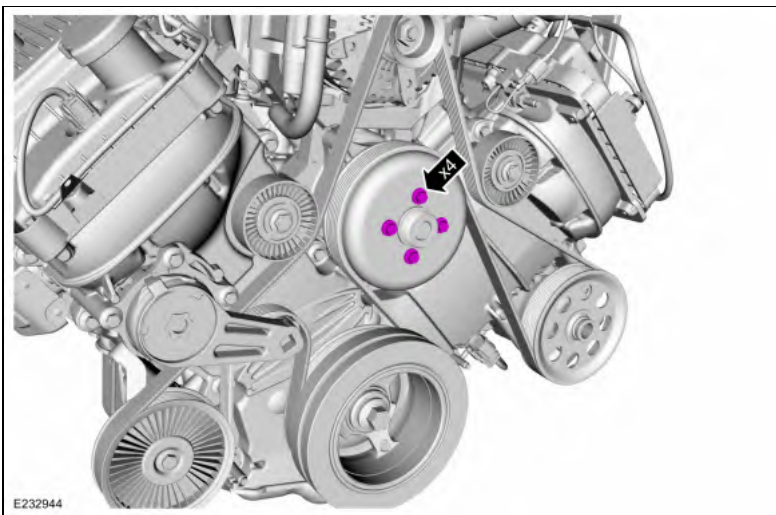
1. Inspect the sealing surfaces and clean with metal surface prep wipes.
Material: Motorcraft® Metal Surface Prep Wipes / ZC-31-B



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4. Install the accessory drive belt.
Refer to: Accessory Drive Belt (303-05A Accessory Drive - 6.2L V8, Removal and Installation).
5. Tighten the coolant pump pulley bolts.
Torque: 18 lb.ft (25 Nm)



6. Install the cooling fan.
Refer to: Cooling Fan (303-03A Engine Cooling - 6.2L V8, Removal and Installation).
7. Fill and bleed the cooling system.
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03A Engine Cooling - 6.2L V8, General Procedures).

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