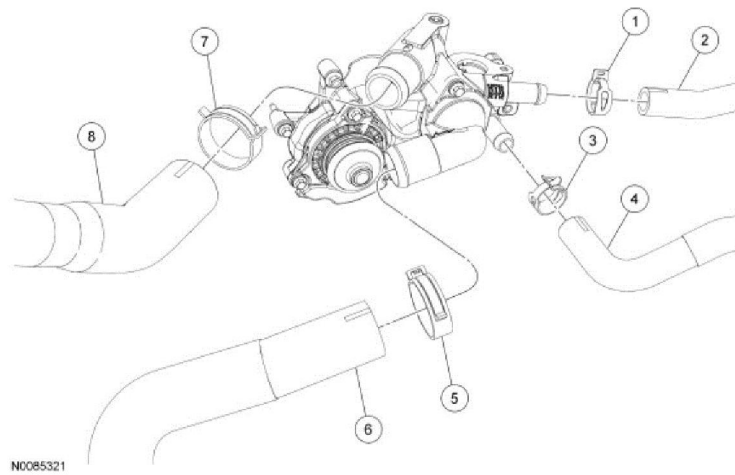


Water Pump: Service and Repair

Coolant Pump Housing

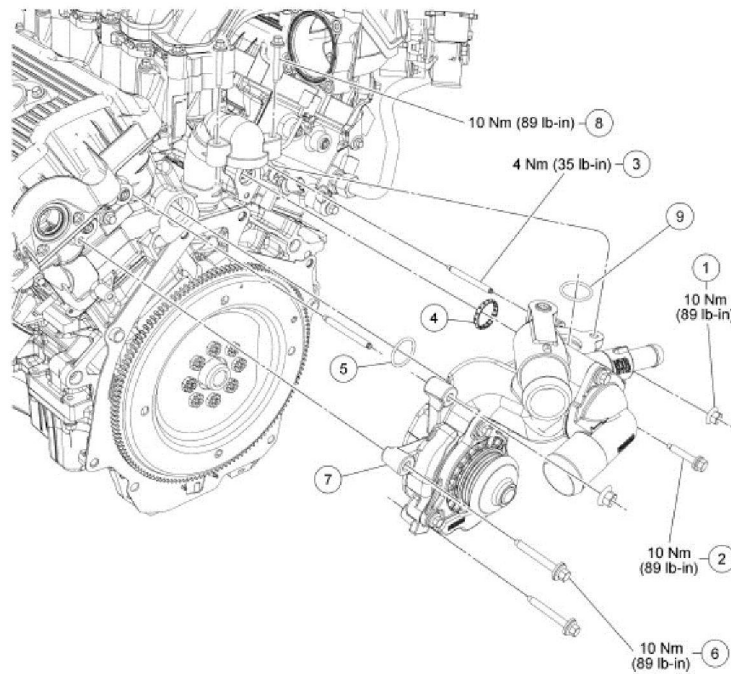
Coolant Pump Housing - 3.0L (4V)

Coolant Hoses



Item	Part Number	Description
1	W532958	Heater hose clamp
2	18K580	Heater outlet hose
3	W532958	Heater hose clamp
4	18K579	Heater inlet hose
5	W525871	Lower radiator hose clamp
6	8B273	Lower radiator hose
7	W525872	Upper radiator hose clamp
8	8B274	Upper radiator hose

Coolant Pump Housing



N0091774

Item	Part Number	Description
1	W705764	Coolant pump housing nut (2 required)
2	W707643	Coolant pump housing bolt
3	W713511	Coolant pump housing stud (2 required)
4	8C387	Gasket
5	8565	O-ring seal
6	W503281	Coolant pump housing bolt (2 required)
7	8B858	Coolant pump housing
8	W503281	Coolant inlet pipe bolt (2 required)
9	8255	O-ring seal

Removal and Installation

1. Drain the cooling system. For additional information, refer to Cooling System Draining, Filling and Bleeding See: Cooling System/Service and Repair.
2. Remove the Throttle Body (TB). For additional information, refer to Fuel Delivery and Air Induction.
3. Remove the coolant pump belt. For additional information, refer to Drive Belts, Mounts, Brackets and Accessories.
4. Disconnect the upper radiator hose from the coolant pump housing.
5. Disconnect the lower radiator hose from the thermostat housing.
6. Disconnect both heater hoses from the coolant pump housing.
7. Remove the 2 coolant inlet pipe bolts.
 - To install, tighten to 10 Nm (89 lb-in).
8. Remove the 3 bolts, 2 nuts and the coolant pump housing.
 - Remove and discard the O-ring seals and gasket.
 - To install, tighten to 10 Nm (89 lb-in).
9. To install, reverse the removal procedure.

- Install new O-ring seals and gasket.

10. Fill and bleed the cooling system. For additional information, refer to Cooling System Draining, Filling and Bleeding See: Cooling System/Service and Repair.