

Motorcraft® Metal Surface PrepZC-31-B	-
Motorcraft® Orange Antifreeze/Coolant Concentrated (U.S.) VC-3-B (U.S.)	WSS-M97B44-D

REMOVAL AND INSTALLATION > COOLANT PUMP > REMOVAL

1.

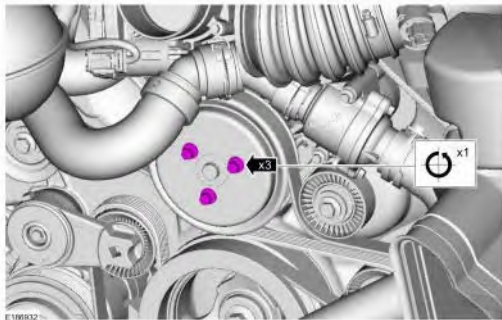
Drain the cooling system. Refer to: Cooling System Draining and Vacuum Filling .

2.

Remove the air cleaner outlet pipe. Refer to: AIR CLEANER OUTLET PIPE - 5.0L 32V Ti-VCT/5.0L Ti-VCT V8 (308kW/418PS).

3.

Loosen the coolant pump pulley bolts.



4.

Remove the accessory drive belt. Refer to: ACCESSORY DRIVE BELT - 5.0L 32V Ti-VCT/5.0L Ti-VCT V8 (308kW/418PS).



NOTE: Cover the A/C compressor belt to prevent coolant contamination of the belt.

5.

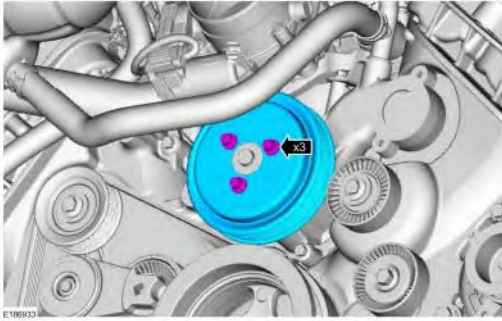
Completely cover the A/C compressor belt with waterproof plastic.

6.

Remove the thermostat housing. Refer to: Thermostat Housing .

7.

Remove the bolts and the coolant pump pulley.

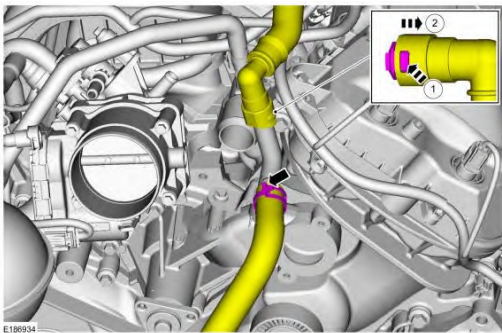


8.

Disconnect the heater outlet hose from the heater outlet tube.

Release the clamp and disconnect the lower degas bottle hose from the heater outlet tube.

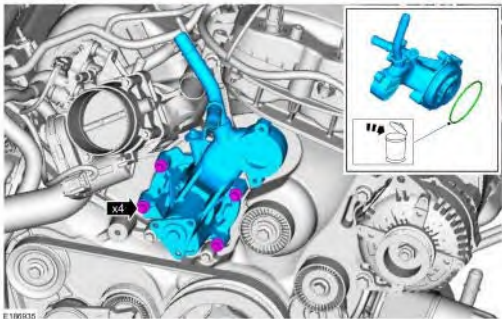
Use the General Equipment: Hose Clamp Remover/Installer



9.

Remove the bolts and the coolant pump.

Remove and discard the O-ring seal.



NOTE: This step is only necessary when installing a new component.

10.