

REMOVAL AND INSTALLATION > CYLINDER HEAD TO COOLANT OUTLET CONNECTOR HOSE ASSEMBLY > INSTALLATION

1.

To install, reverse the removal procedure.

2.

Fill and bleed the cooling system. REFER to: Cooling System Draining and Vacuum Filling .

REMOVAL AND INSTALLATION > DEGAS BOTTLE

Special Tool(s) / General Equipment

Fluid Suction Gun
Hose Clamp(s)
Locking Pliers

Materials

Name	Specification
Motorcraft® Orange Prediluted Antifreeze/Coolant VC-3DIL-B	WSS-M97B44-D2

REMOVAL AND INSTALLATION > DEGAS BOTTLE > REMOVAL

 **WARNING:** Always allow the engine to cool before opening the cooling system. Do not unscrew the coolant pressure relief cap when the engine is operating or the cooling system is hot. The cooling system is under pressure; steam and hot liquid can come out forcefully when the cap is loosened slightly. Failure to follow these instructions may result in serious personal injury.



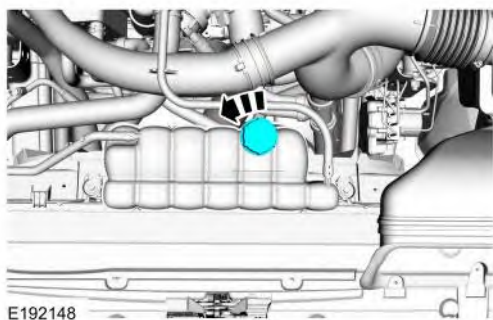
NOTE: Removal steps in this procedure may contain installation details.

1.



 **WARNING:** When releasing the cooling system pressure, cover the coolant expansion tank cap with a thick cloth.

Release the cooling system pressure by slowly turning the degas bottle cap between 2 and 3 turns and remove the degas bottle cap.

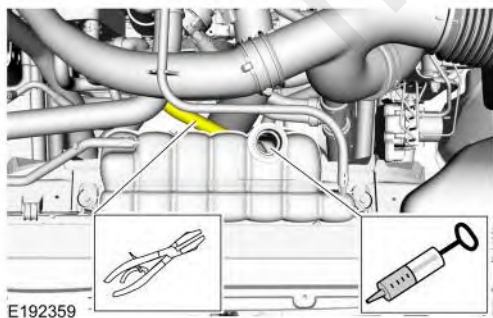


2.

Using general tools clamp the lower expansion tank hose and syphon the engine coolant from the expansion tank.

Use the General Equipment: Fluid Suction Gun

Use the General Equipment: Locking Pliers



3.

Release the clamps, disconnect the 2 upper coolant hoses.

Remove the spring clip and disconnect the lower coolant hose.

Remove the 2 fasteners and remove the degas bottle.