

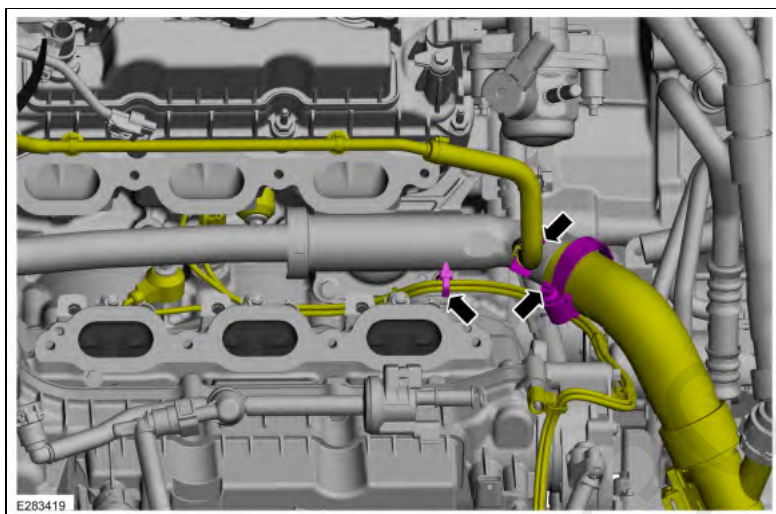
Coolant Outlet Connector

Special Tool(s) / General Equipment

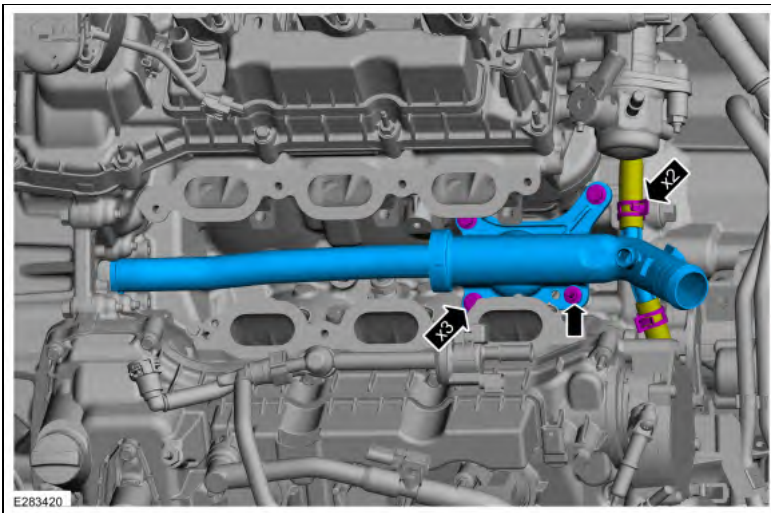
Hose Clamp Remover/Installer

Removal

1. Remove the fuel rail.
Refer to: Fuel Rail (303-04B Fuel Charging and Controls - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
2. Remove the coolant pump.
Refer to: Coolant Pump (303-03B Engine Cooling - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
3.
 - Loosen the clamp and disconnect the coolant hose.
 - Depress the tabs and disconnect the coolant tube.
 - Remove the knock sensor harness retainer from the stud bolt.

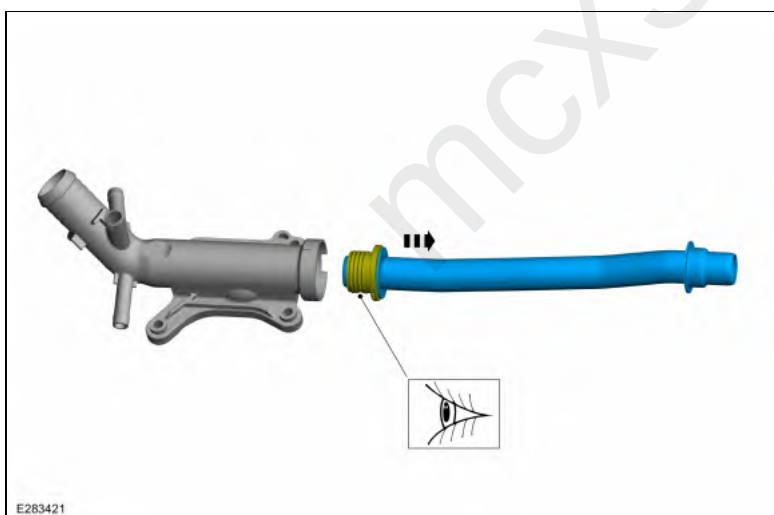


4. Release the clamps and disconnect the coolant hoses. Remove the fasteners and the coolant outlet connector and inlet pipe assembly.
Use the General Equipment: Hose Clamp Remover/Installer



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

Separate the coolant inlet pipe from the coolant outlet connector. Inspect the grommet and replace if necessary.



6. Inspect the coolant outlet connector O-ring and replace if necessary.