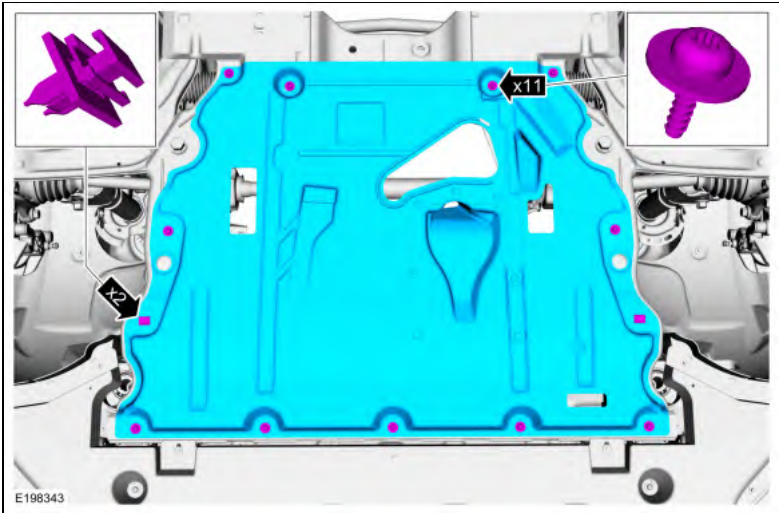


Power Transfer Unit Coolant Pump

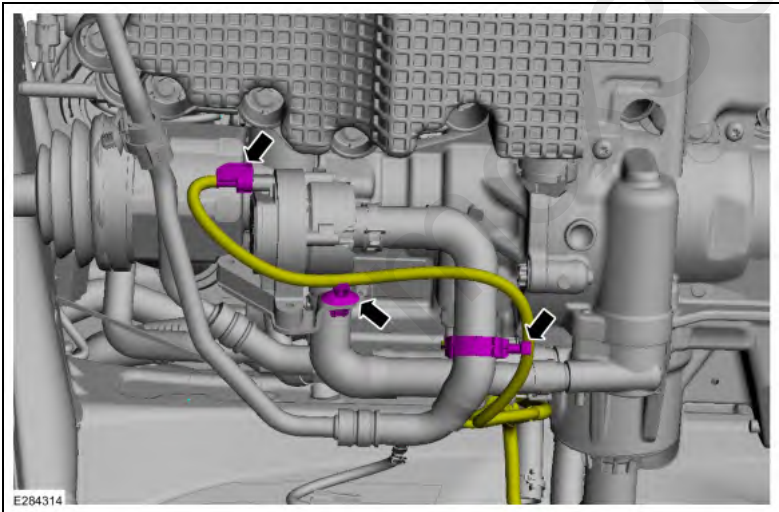
Removal

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

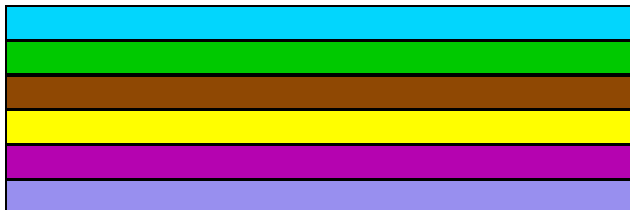
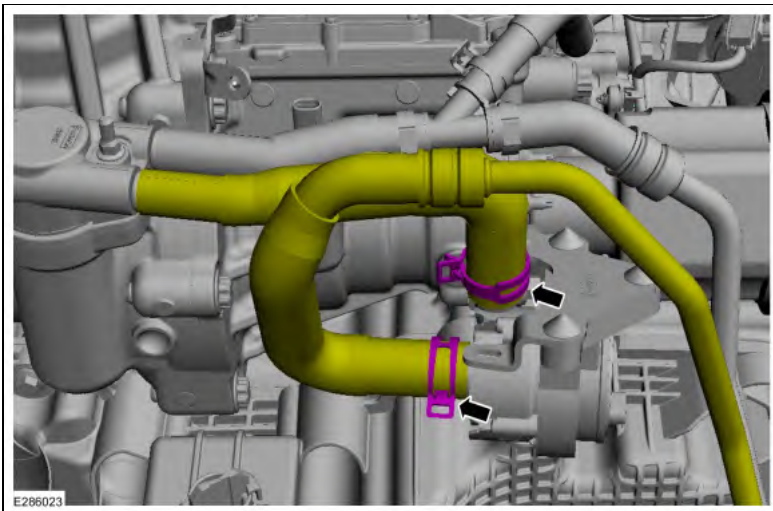
1. With the vehicle in NEUTRAL, position it on a hoist.  
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
2. If equipped, remove the underbody shield.



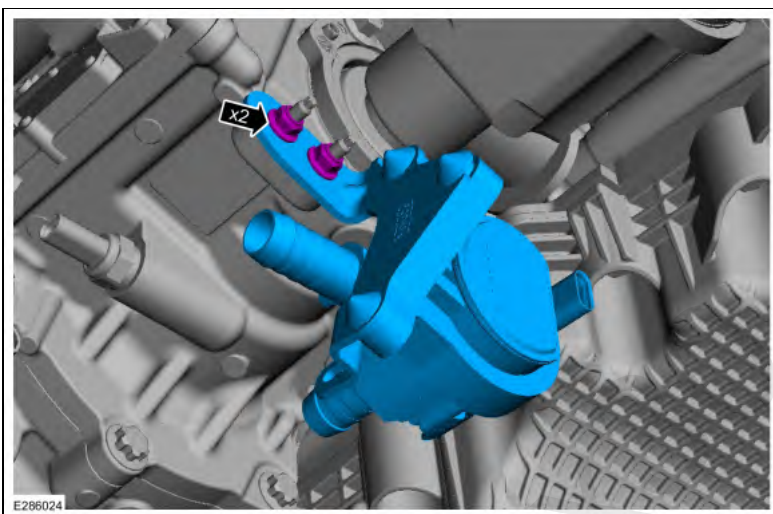
3. Drain the cooling system.  
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03A Engine Cooling - 2.0L EcoBoost (184kW/250PS) & MI4, General Procedures).
4. Disconnect the auxillary pump connector and retainers.



5. Release the clamps and disconnect the hoses.



6. Remove the nuts and the PTU coolant pump.  
Torque: 80 lb.in (9 Nm)



#### Installation

1. To install, reverse the removal procedure.
2. Fill the cooling system.  
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03A Engine Cooling - 2.0L EcoBoost (184kW/250PS) â€” MI4, General Procedures).