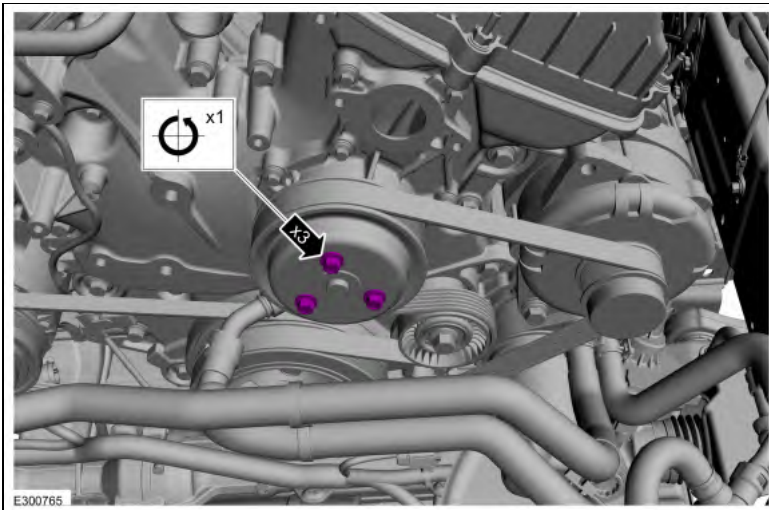


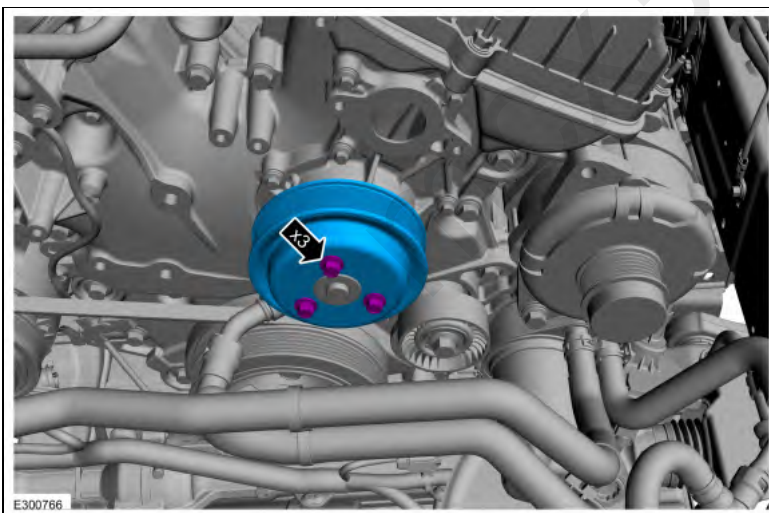
## Coolant Pump

### Removal

1. Remove the thermostat housing.  
Refer to: Thermostat Housing (303-03C Engine Cooling - 3.3L Duratec-V6, Removal and Installation).
2. Loosen the coolant pump pulley bolts.



3. Remove the accessory drive belt.  
Refer to: Accessory Drive Belt (303-05C Accessory Drive - 3.3L Duratec-V6, Removal and Installation).
4. **NOTICE: Cover the A/C compressor belt to prevent coolant contamination of the belt.**  
Completely cover the A/C compressor belt with waterproof plastic.
5. Remove the bolts and the coolant pump pulley.



6. Disconnect the coolant hose quick release coupling.



## Installation

1. Install a new coolant pump gasket. Install a new O-ring seal and lubricate it with clean engine coolant. Refer to: Specifications (303-03C Engine Cooling - 3.3L Duratec-V6, Specifications).