


## Coolant Pump (26.50.01)

### Removal

1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)

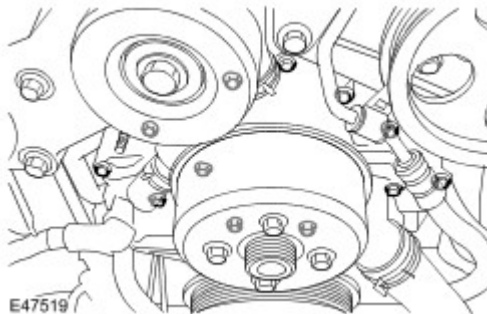
2.  **WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**

Raise and support the vehicle.

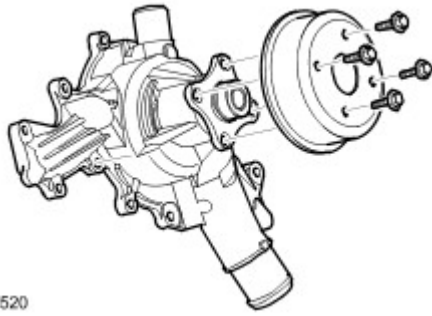
3.  **WARNING: Since injury such as scalding could be caused by escaping steam or coolant, do not remove the filler cap from the coolant expansion tank while the system is hot.**

Drain the cooling system. For additional information, refer to [Cooling System Draining, Filling and Bleeding \(26.10.01\)](#) (Section 303-03)

4. Remove the accessory drive belt. For additional information, refer to [Accessory Drive Belt \(86.10.03\)](#) (Section 303-05)
5. Remove the bolt from the power steering pipe clip.
  - Position the pipe aside when removing the coolant pump.
6. Remove the coolant pump.
  - Disconnect the coolant rail hose from the coolant pump.
  - Remove the 12 bolts.
  - Discard the gasket.



7. **NOTE :**
  - Do not disassemble further if the component is removed for access only.
  - Remove the coolant pump drive pulley.
    - Remove and discard the 4 bolts.
    - Remove the coolant pump capping hose.



## Installation

1. To install, reverse the removal procedure.
  - ▶ Install the coolant pump pulley.
  - ▶ Clean the component mating faces.
  - ▶ Install a new gasket.
2. Tighten the coolant pump retaining bolts.
  - ▶ Tighten to 10 Nm (7 lb.ft).
3. Tighten the coolant pump pulley retaining bolts.
  - ▶ Tighten to 25 Nm (18 lb.ft).
4. Install the power steering pipe.
  - ▶ Tighten the bolt to 10 Nm (7 lb.ft).
5. Install the accessory drive belt. For additional information, refer to [Accessory Drive Belt \(86.10.03\)](#) (Section 303-05)
6. Refill the cooling system. For additional information, refer to [Cooling System Draining, Filling and Bleeding \(26.10.01\)](#) (Section 303-03)
7. Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)