Date Updated -18/10/2007

i02331364

Water Pump - Install

SMCS - 1361-012

Installation Procedure

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

Note: Check the condition of the O-ring seals. If the O-ring seals are worn or damaged, use new parts for replacement.

1. Install the O-ring seal on the water pump.

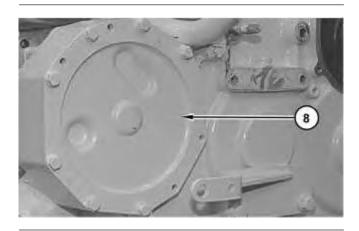


Illustration 1 g01163691

2. Place the water pump in position and install cover (8).

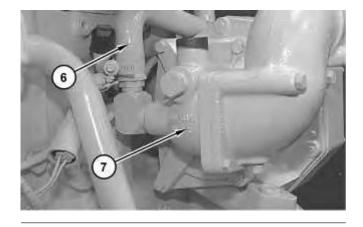


Illustration 2

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- 3. Install cover (7).
- 4. Install hose (6).

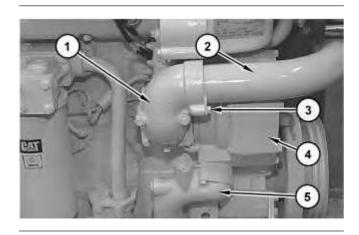


Illustration 3

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- 5. Install bonnet (5) on water pump (4).
- 6. Install the O-ring seal on elbow (1). Lubricate the bore for the O-ring seal lightly with glycerin.
- 7. Install tube (2) on elbow (1).
- 8. Install bolts (3) and the plate on elbow (1).
- 9. Refill the cooling system with coolant. Refer to Operation and Maintenance Manual, "Cooling System Coolant Change".