

> SEHFC004-02

> SEHFC005-01

> SEHFC006-04

Work on the engine with caution. **WARNING**

Water Pump - Install Installation Procedure

NOTICE

Keep all parts clean from contamination.
Contaminants may cause rapid wear and shortened component life.

- Remove all debris and grease material from the mating surfaces of the water pump and the cylinder head.



Illustration 1

gph01001



Illustration 2

gph01002

- Install new gasket (7) in position on the engine.
- Place water pump (1) in position on the engine and install bolts (3) and nut (10). Tighten nut (10) and bolts (3) that secure water pump to the engine.
- Install lower hose (not shown) and tighten the hose clamp. Install hose (11) on water pump (1) and tighten hose clamp (9).
- Place drive hose (not shown) in position on water pump (1) and install belt (2) on water pump (1).

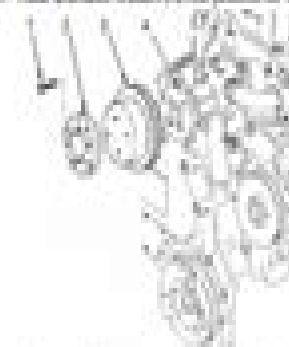


Illustration 3

gph01003

- Install pulley (5) and idler (12) on water pump (1). Install air cleaner (1) and tighten to a torque of 11 Nm (8 ft-lb).
- Fill the cooling system with coolant to the correct level. Refer to Operation and Maintenance Manual, "Water system".

End 81

- Search for fan. Refer to Disassembly and Assembly, "Fan - Remove and Install".
- Search for V-belt. Refer to Disassembly and Assembly, "V-belt - Remove and Install".

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Hussin A.Rothana

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