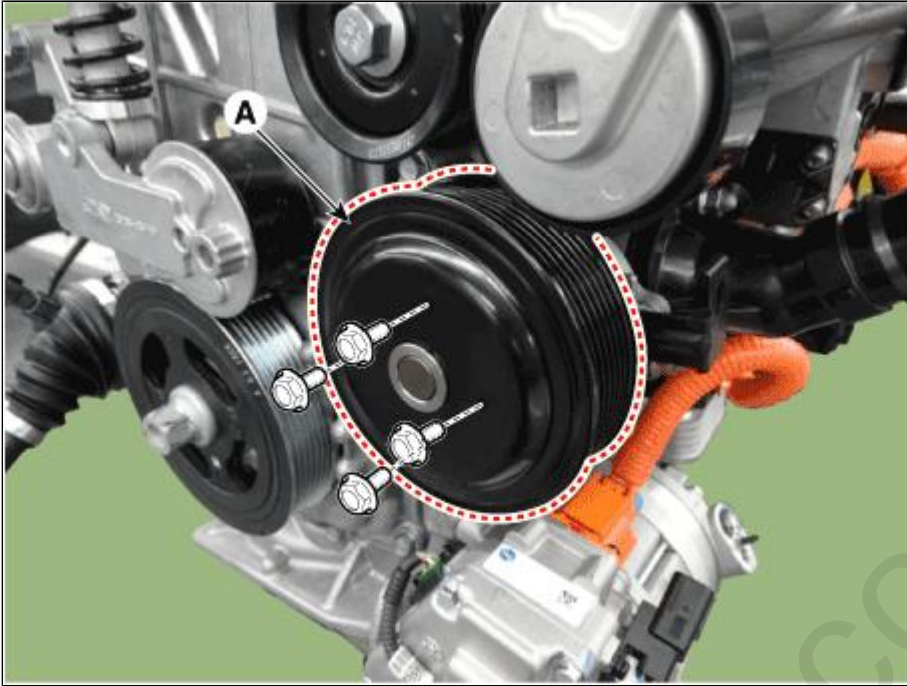
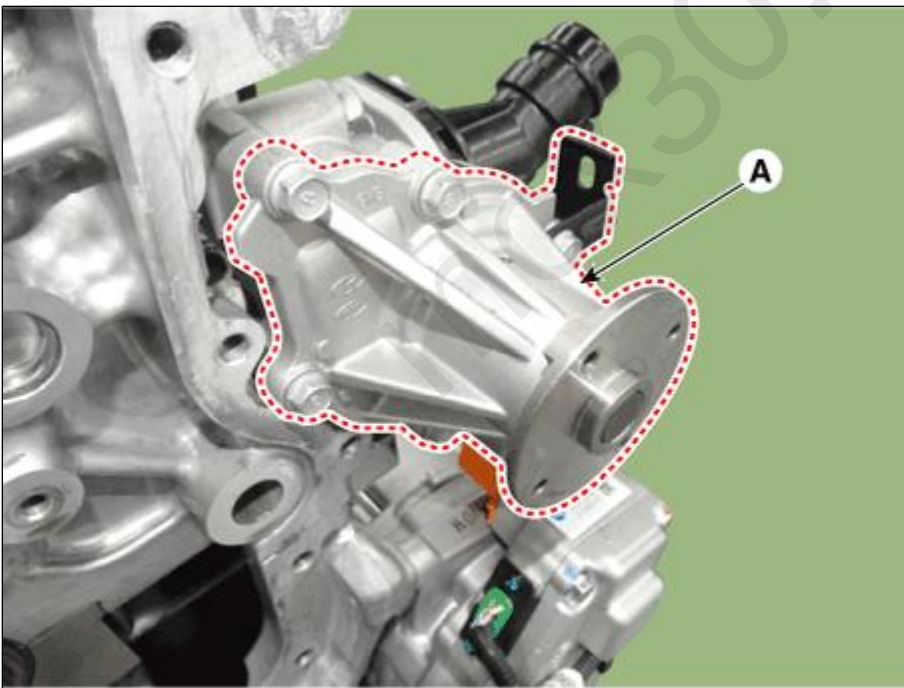


Removal

1. Loosen the drain plug, and drain the engine coolant. Remove the reservoir cap to help drain the coolant faster.
(Refer to Cooling System - "Coolant")
2. Remove the drive belt.
(Refer to Timing System - "Drive Belt")
3. Remove the water pump pulley (A).



4. Remove the water pump (A).



Inspection

1. Check each part for cracks, damage or wear, and replace the water pump assembly if necessary.
2. Check the bearing for damage, abnormal noise and sluggish rotation, and replace the water pump assembly if necessary.
3. Check for coolant leakage. If coolant leaks from hole, the seal is defective. Replace the water pump assembly.

NOTICE

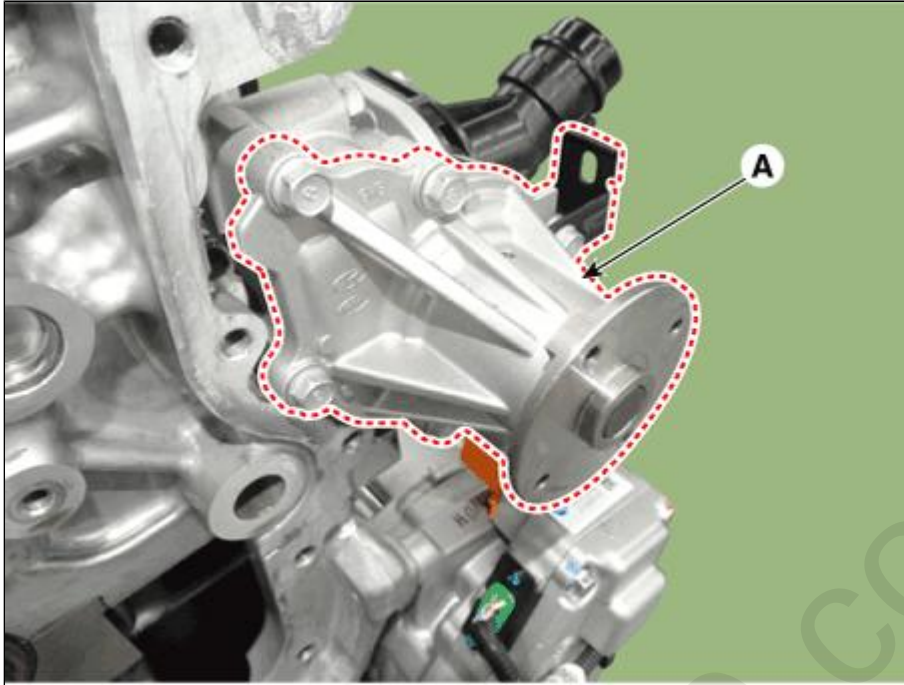
- ⌘ A small amount of "weeping" from the bleed hole is normal.

Installation

1. Install the water pump (A) with the new gasket.

Tightening torque :

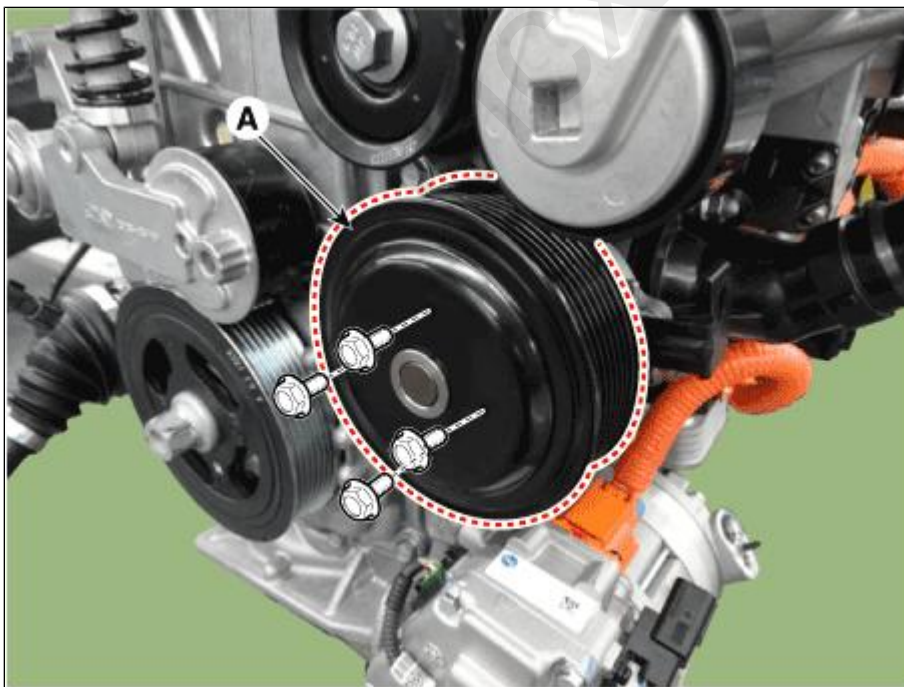
18.6 - 23.5 N.m (1.9 - 2.4 kgf.m, 13.7 - 17.4 lb-ft)



2. Install the water pump pulley (A).

Tightening torque :

9.8 - 11.8 N.m (1.0 - 1.2 kgf.m, 7.2 - 8.7 lb-ft)



3. Install the drive belt.
(Refer to Timing System - "Drive Belt")
4. Fill the radiator with coolant and check for leaks.
(Refer to Cooling System - "Coolant")

5. Start engine and check for leaks.

6. Recheck the coolant level.

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