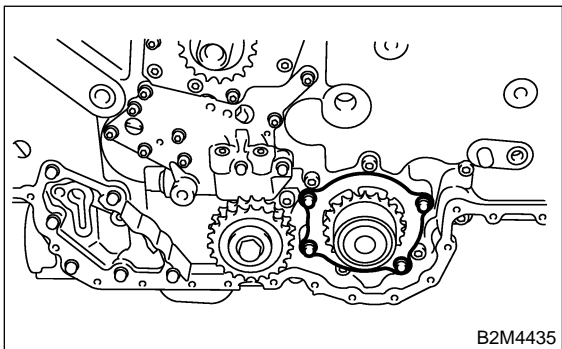


5. Water Pump S146061

A: REMOVAL S146061A18

- 1) Remove radiator. <Ref. to CO(H6)-28, REMOVAL, Radiator.>
- 2) Remove V-belt.
<Ref. to ME(H6)-31, REMOVAL, V-belt.>
- 3) Remove front chain cover.
<Ref. to ME(H6)-43, REMOVAL, Front Chain Cover.>
- 4) Remove timing chain.
<Ref. to ME(H6)-45, REMOVAL, Timing Chain Assembly.>
- 5) Remove water pump.

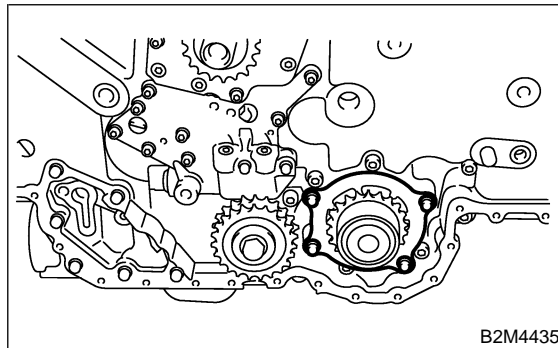


B: INSTALLATION S146061A11

- 1) Install water pump onto rear chain cover.

Tightening torque:
6.4 N·m (0.65 kgf·m, 4.7 ft·lb)

CAUTION:
Replace O-rings with a new one.



- 2) Install timing chain assembly. <Ref. to ME(H6)-46, INSTALLATION, Timing Chain Assembly.>
- 3) Install front chain cover.
<Ref. to ME(H6)-43, INSTALLATION, Front Chain Cover.>
- 4) Install V-belt. <Ref. to ME(H6)-31, INSTALLATION, V-belt.>
- 5) Install radiator. <Ref. to CO(H6)-29, INSTALLATION, Radiator.>
- 6) Fill coolant. <Ref. to CO(H6)-18, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

C: INSPECTION S146061A10

- 1) Check water pump bearing for smooth rotation.
- 2) Check water pump pulley for abnormalities.