

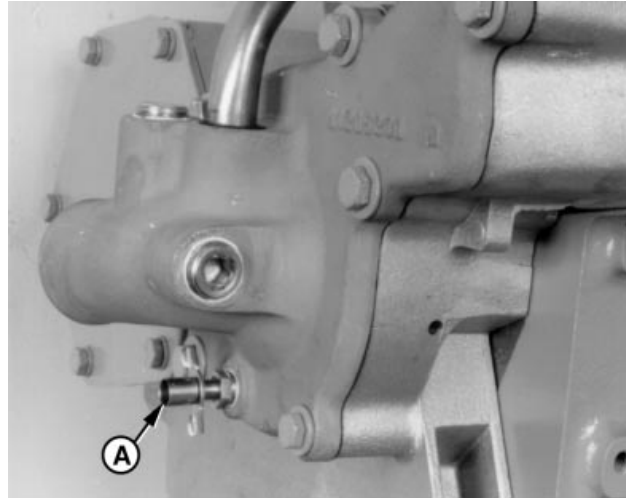
Remove Coolant Pump Assembly

The coolant pump should be removed from the timing gear cover for replacement purpose only. There are no service parts available to repair coolant pump, replace as a complete assembly.

! CAUTION: Explosive release of fluids from pressurized cooling system can cause serious burns. Wait until engine coolant is cool enough to touch with bare hands before draining. Slowly loosen radiator cap to first stop to relieve pressure.

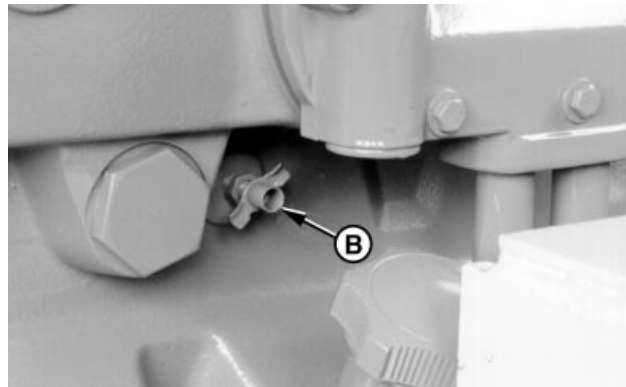
1. Open coolant pump drain valve (A) and block drain valve (B) to drain coolant from engine.

A—Coolant Pump Drain Valve
B—Drain Valve



Coolant Pump Drain Valve

RG7044 -UN-26NOV97



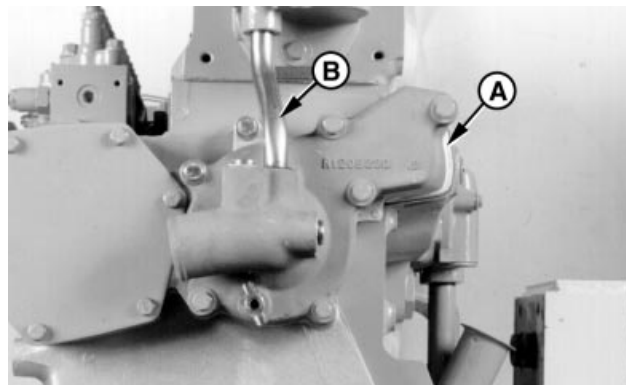
Cylinder Block Drain Valve

RG7143 -UN-26NOV97

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2. Remove hose from coolant pump cover inlet elbow, shown removed.
3. Remove six cap screws securing coolant pump cover (A) to timing gear cover and remove coolant pump cover with bypass tube (B).
4. Remove gasket from timing gear cover and discard. Remove bypass tube from cover. Inspect bypass tube seal in coolant pump cover, replace seal as needed. See REPLACE BYPASS TUBE SEAL IN COOLANT PUMP COVER later in this group.

A—Coolant Pump Cover
B—Bypass Tube



Removing Coolant Pump Cover

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