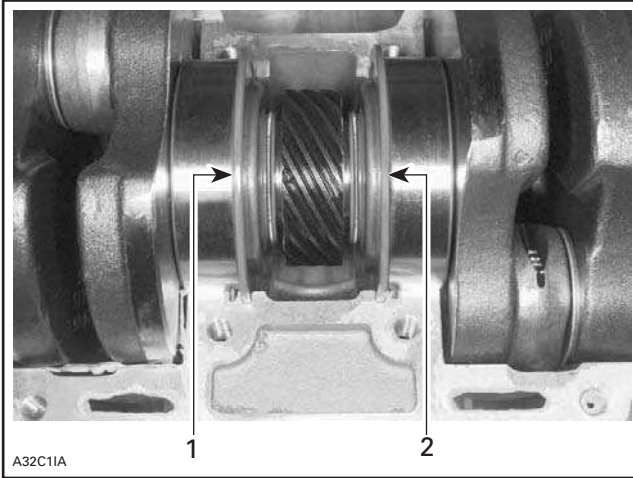


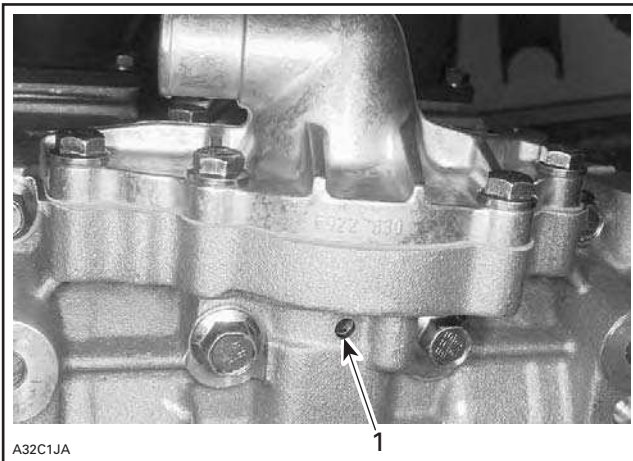
If pressure drops, it indicates a defective crankshaft inner seal.



CRANKSHAFT INSTALLED IN UPPER HALF CRANKCASE

- 1. Crankshaft inner seal on PTO side
- 2. Crankshaft inner seal on MAG side

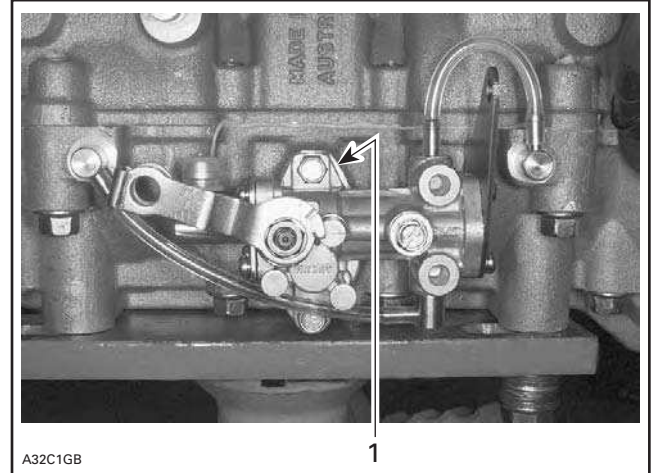
- 1. Check leak indicator hole below coolant pump housing with soapy water.



- 1. Leak indicator hole

If there is a leak, it indicates defective seal of pump shaft (oil seal beside coolant ceramic seal).

- 2. Leaks can be also on oil pump side. Check mounting area for leaks.



- 1. Check mounting area

- 3. If leak still persists, it indicates a defective casting somewhere in engine.

Disassemble engine and carefully check for defects in castings. Pay attention to tapped holes which may go through engine sealed area and thus lead to leakage.

FINALIZING REASSEMBLY

After reassembling engine, always recheck for leakage.