

INSPECTION

NOTE:

- Measure at several places and use the largest reading to compare to the service limit.
- If any portion of the oil pump is worn beyond the specified service limits, replace the oil pump and right crankcase cover as an assembly.

PUMP A

Install the inner rotor A, outer rotor A and pump shaft into the right crankcase cover. Measure the body clearance.

SERVICE LIMIT: 0.35 mm (0.014 in)

Install the inner rotor A, outer rotor A and pump shaft into the right crankcase cover. Measure the tip clearance.

SERVICE LIMIT: 0.20 mm (0.008 in)

Install the inner rotor A, outer rotor A and pump shaft into the right crankcase cover. Measure the side clearance.

SERVICE LIMIT: 0.10 mm (0.004 in)

PUMP B

Install the inner rotor B, outer rotor B and pump shaft into the right crankcase cover. Measure the body clearance.

SERVICE LIMIT: 0.35 mm (0.014 in)

