

## Oil pump

Item	Measurement	Qualification	Standard or New	Service Limit
Oil pump	Inner-to-outer rotor clearance		0.02-0.14 mm (0.001-0.006 in.)	0.18 mm (0.007in.)
	Pump housing-to-outer rotor clearance		0.100-0.175 mm (0.0039-0.0069 in.)	0.20 mm (0.008 in.)
	Pump housing-to-outer rotor axial clearance		0.02-0.07 mm (0.001-0.003 in.)	0.12 mm (0.005 in.)
	Oil pressure with oil temperature at 176 °F (80 °C)	At idle		70 kPa (0.7 kgf/cm <sup>2</sup> , 10 psi) min.
At 3,000 rpm			340 kPa (3.5 kgf/cm <sup>2</sup> , 50 psi) min.	