

**LUBRICATION (5VZ-FE)**

SS012-01

**SERVICE DATA**

Oil pressure	Normal operating temperature	at idle speed at 3,000 rpm	29 kPa (0.3 kgf/cm <sup>2</sup> , 4.3 psi) or more 245 - 520 kPa (2.5 - 5.3 kgf/cm <sup>2</sup> , 36 - 75 psi)
Oil pump	Body clearance	STD	0.10 - 0.18 mm (0.0039 - 0.0069 in.)
		Maximum	0.30 mm (0.0118 in.)
	Tip clearance	STD	0.11 - 0.24 mm (0.0043 - 0.0094 in.)
		Maximum	0.35 mm (0.0138 in.)
	Side clearance	STD	0.03 - 0.09 mm (0.0012 - 0.0035 in.)
		Maximum	0.15 mm (0.0059 in.)