

# LUBRICATION (5VZ-FE)

SS012-01

## SERVICE DATA

Oil pressure	At idle speed (normal operating temperature)		29 kPa (0.3 kgf/cm <sup>2</sup> , 4.3 psi) or more
	At 3,000 rpm (normal operating temperature)		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.)