

COOLING SYSTEM

ITEM		SPECIFICATIONS
Coolant capacity	Radiator and engine	2.0 ℓ (2.1 US qt, 1.8 Imp qt)
	Reserve tank	0.20 ℓ (0.21 US qt, 0.18 Imp qt)
Radiator cap relief pressure		108–137 kPa (1.1–1.4 kgf/cm ² , 16–20 psi)
Thermostat	Begin to open	80–84 °C (176–183 °F)
	Fully open	95 °C (203 °F)
	Valve lift	8 mm (0.3 in) minimum

CYLINDER HEAD/VALVES

Unit: mm (in)

ITEM			STANDARD	SERVICE LIMIT
Cylinder compression			1,275–1,314 kPa (13.0–13.4 kgf/cm ² , 185–191 psi) at 300 min ⁻¹ (rpm)	————
Cylinder head warpage			————	0.10 (0.004)
Valve, valve guide	Valve clearance	IN	0.16 ± 0.03 (0.006 ± 0.001)	————
		EX	0.22 ± 0.03 (0.009 ± 0.001)	————
	Valve stem O. D.	IN	3.975–3.990 (0.1565–0.1571)	3.965 (0.1561)
		EX	3.965–3.980 (0.1561–0.1567)	3.955 (0.1557)
	Valve guide I. D.	IN	4.000–4.012 (0.1575–0.1580)	4.04 (0.159)
		EX	4.000–4.012 (0.1575–0.1580)	4.04 (0.159)
	Stem-to-guide clearance	IN	0.010–0.037 (0.0004–0.0015)	0.075 (0.0030)
		EX	0.020–0.047 (0.0008–0.0019)	0.085 (0.0033)
	Valve guide projection above cylinder head	IN	13.10–13.30 (0.516–0.524)	————
		EX	11.30–11.50 (0.445–0.453)	————
Valve seat width	IN/EX	0.90–1.10 (0.035–0.043)	1.5 (0.06)	
Valve spring free length			IN/EX 35.36 (1.392)	33.86 (1.333)
Valve lifter	Valve lifter O. D.	IN/EX	25.978–25.993 (1.0228–1.0233)	25.97 (1.022)
	Valve lifter bore I. D.	IN/EX	26.010–26.026 (1.0240–1.0246)	26.04 (1.025)
Camshaft	Cam lobe height	IN	36.140–36.380 (1.4228–1.4323)	36.11 (1.422)
		EX	35.300–35.540 (1.3898–1.3992)	35.27 (1.389)
	Journal O. D.		23.959–23.980 (0.9433–0.9441)	24.955 (0.9825)
	Runout		————	0.05 (0.002)
	Oil clearance		0.020–0.062 (0.0008–0.0024)	0.10 (0.004)