

GENERAL INFORMATION

Unit: mm (in)

CYLINDER HEAD/VALVES ITEM			STANDARD	SERVICE LIMIT
Decompressor lever free play			5.0–8.0 (3/16–5/16)	————
Cylinder compression	Valve clearance at standard (decompressor applied)		600 kPa (6.12 kgf/cm ² , 87 psi) at 400 min ⁻¹ (rpm)	————
	Valve clearance at 1 mm (0.04 in) (decompressor not applied)		1,100 kPa (11.22 kgf/cm ² , 160 psi) at 400 min ⁻¹ (rpm)	————
Cylinder head warpage			————	0.10 (0.004)
Valve, valve guide	Valve clearance	IN	0.15 ± 0.02 (0.006 ± 0.001)	————
		EX	0.20 ± 0.02 (0.008 ± 0.001)	————
	Valve stem O.D.	IN	6.575–6.590 (0.2589–0.2594)	6.56 (0.258)
		EX	6.555–6.570 (0.2581–0.2587)	6.55 (0.258)
	Valve guide I.D.	IN/EX	6.600–6.615 (0.2598–0.2604)	6.655 (0.2620)
	Stem-to-guide clearance	IN	0.010–0.040 (0.0004–0.0016)	0.12 (0.005)
		EX	0.030–0.060 (0.0012–0.0024)	0.14 (0.006)
	Valve guide projection above cylinder head	IN	16.3–16.5 (0.64–0.65)	————
		EX	16.3–16.5 (0.64–0.65)	————
	Valve seat width	IN	1.1–1.3 (0.04–0.05)	2.0 (0.08)
EX		1.3–1.5 (0.05–0.06)	2.0 (0.08)	
Valve spring free length	Inner	IN/EX	44.0 (1.73)	43.0 (1.69)
	Outer	IN/EX	45.2 (1.78)	44.2 (1.74)
Rocker arm	Rocker arm I.D.	IN/EX	14.000–14.018 (0.5512–0.5519)	14.05 (0.553)
	Rocker arm shaft O.D.	IN/EX	13.966–13.984 (0.5498–0.5506)	13.91 (0.548)
	Rocker arm-to-shaft clearance	IN/EX	0.016–0.052 (0.0006–0.0020)	0.14 (0.006)
Camshaft	Cam lobe height	IN	41.158–41.398 (1.6204–1.6298)	41.00 (1.614)
		EX	41.196–41.436 (1.6219–1.6313)	41.05 (1.616)
	Runout		————	0.03 (0.001)