

## GENERAL INFORMATION

Unit: mm (in)

CYLINDER HEAD/VALVE				STANDARD	SERVICE LIMIT
ITEM					
Cylinder compression at 350 min <sup>-1</sup> (rpm)				1,128 kPa (11.5 kgf/cm <sup>2</sup> , 164 psi)	_____
Valve clearance		IN		0.16 (0.006)	_____
		EX		0.31 (0.012)	_____
Camshaft	Cam lobe height	IN		40.080 – 40.240 (1.5779 – 1.5842)	39.780 (1.5661)
		EX		40.230 – 40.390 (1.5839 – 1.5902)	39.930 (1.5720)
	Runout			_____	0.05 (0.002)
		Oil clearance		0.020 – 0.062 (0.0008 – 0.0024)	0.088 (0.0035)
Valve lifter	Valve lifter O.D.			33.978 – 33.993 (1.3377 – 1.3383)	33.97 (1.337)
	Valve lifter bore I.D.			34.010 – 34.026 (1.3390 – 1.3396)	34.04 (1.340)
Valve, valve guide	Valve stem O.D.	IN		5.975 – 5.990 (0.2352 – 0.2358)	5.965 (0.2348)
		EX		5.965 – 5.980 (0.2348 – 0.2354)	5.955 (0.2344)
	Valve guide I.D.		IN/EX	6.000 – 6.012 (0.2362 – 0.2367)	6.040 (0.2378)
	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				14.0 – 14.2 (0.55 – 0.56)
Valve seat width		IN		1.1 – 1.3 (0.04 – 0.05)	1.7 (0.07)
		EX		1.3 – 1.5 (0.05 – 0.06)	1.9 (0.07)
Valve spring	Free length	Inner		37.0 (1.46)	36.0 (1.42)
		Outer		41.9 (1.65)	40.9 (1.61)
Cylinder head warpage				_____	0.10 (0.004)

Unit: mm (in)

CLUTCH/GEARSHIFT LINKAGE				STANDARD	SERVICE LIMIT
ITEM					
Specified clutch fluid				DOT 4 brake fluid	_____
Clutch master cylinder	Cylinder I.D.			14.000 – 14.043 (0.5512 – 0.5529)	14.055 (0.5533)
	Piston O.D.			13.957 – 13.984 (0.5495 – 0.5506)	13.945 (0.5490)
Clutch	Spring free length			49.6 (1.95)	46.6 (1.83)
	Disc thickness			3.72 – 3.88 (0.146 – 0.153)	3.5 (0.14)
	Plate warpage				_____
Clutch outer guide	I.D.			28.000 – 28.021 (1.1024 – 1.1032)	28.031 (1.1036)
	O.D.			34.975 – 34.991 (1.3770 – 1.3776)	34.965 (1.3766)
Mainshaft O.D. at clutch outer guide				27.980 – 27.993 (1.1016 – 1.1021)	27.970 (1.1012)

Unit: mm (in)

ALTERNATOR/STARTER CLUTCH				STANDARD	SERVICE LIMIT
ITEM					
Starter driven gear boss O.D.				57.749 – 57.768 (2.2736 – 2.2743)	57.639 (2.2692)