

TECHNICAL DATA

TECHNICAL DATA TD-1
ENGINE TD-1

MANUAL TRANSMISSION TD-11

TECHNICAL DATA

ENGINE F2

Item		Specification	
Cylinder head			
Height	(mm {in})	Standard	91.95—92.05 {3.621—3.624}
		Maximum grinding	0.20 {0.008}
Cylinder head gasket contact surfaces distortion	(mm {in})	Maximum	0.15 {0.006}
Manifold contact surface distortion	(mm {in})	Maximum	0.15 {0.006}
		Maximum grinding	0.20 {0.008}
Valve and valve guide			
Margin thickness	(mm {in})	IN	CARB: 1.80—2.20 {0.071—0.086} CIS: 0.8—1.2 {0.032—0.047}
		EX	CARB: 1.30—1.70 {0.052—0.066} CIS: 1.30—1.70 {0.052—0.066}
Valve length	IN	Standard	CARB: 115.61—116.01 {4.552—4.567} CIS: 111.69—112.09 {4.398—4.412}
		Minimum	CARB: 115.51 {4.548} CIS: 111.39 {4.386}
	EX	Standard	CARB: 116.01—116.41 {4.568—4.583} CIS: 111.49—111.89 {4.390—4.405}
		Minimum	CARB: 115.71 {4.556} CIS: 111.19 {4.378}
Valve stem diameter	IN	Standard	CARB: 6.970—6.985 {0.2745—0.2749} CIS: 8.030—8.045 {0.3162—0.3167}
		Maximum	CARB: 6.920 {0.2724} CIS: 7.980 {0.3142}
	EX	Standard	CARB: 6.965—6.980 {0.2743—0.2748} CIS: 8.025—8.040 {0.3160—0.3165}
		Maximum	CARB: 6.915 {0.2722} CIS: 7.975 {0.3140}
Valve guide inner diameter	(mm {in})	Standard	CARB: 7.010—7.030 {0.2760—0.2767} CIS: 8.070—8.090 {0.3178—0.3185}
Valve guide protrusion height		(mm {in})	CARB: 19.8—20.3 {0.780—0.799} CIS: 19.1—19.6 {0.752—0.771}
Valve seat			
Valve seat contact width		(mm {in})	1.2—1.6 {0.048—0.062}
Valve seat angle	IN		45 °
	EX		45 °
Valve seat sinking (valve protrusion height)	(mm {in})	Standard	CARB: 49.7 {1.957} CIS: 46.5 {1.831}
		Maximum	CARB: 51.2 {2.016} CIS: 47.0 {1.850}