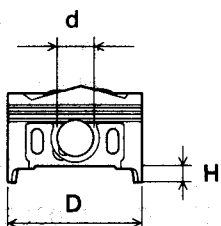
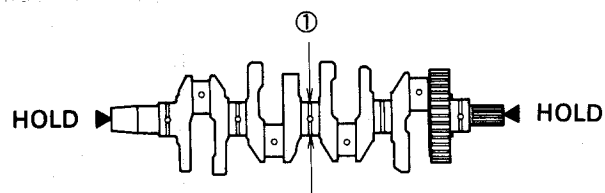


Cylinder/Piston	Item	Standard	Service Limit	
Cylinder/Piston	Cylinder I.D.	65.000-65.015 (2.5591-2.5596)	65.10 (2.563)	
	out of round	_____	0.10 (0.004)	
	taper	_____	0.10 (0.004)	
	warpage	_____	0.10 (0.004)	
	Piston mark direction	"IN" mark facing the intake side	_____	
	Piston O.D. (D)	64.970-64.990 (2.5579-2.5587)	64.90 (2.555)	
	Piston O.D. measurement point (H)	11 (0.4) from the bottom	_____	
	Piston pin hole I.D. (d)	17.002-17.008 (0.6694-0.6696)	17.02 (0.670)	
				
	Cylinder-to-piston clearance	0.010-0.045 (0.0004-0.0018)	_____	
	Piston pin O.D.	16.993-17.000 (0.6690-0.6693)	16.98 (0.669)	
	Piston-to-piston pin clearance	0.002-0.015 (0.0001-0.0006)	_____	
	Connecting rod-to-piston pin clearance	0.016-0.041 (0.0006-0.0016)	_____	
Top ring-to-ring groove clearance	0.025-0.060 (0.0010-0.0024)	0.08 (0.003)		
Second ring-to-ring groove clearance	0.015-0.050 (0.0006-0.0020)	0.08 (0.003)		
Top ring end gap	0.20-0.35 (0.008-0.014)	0.5 (0.02)		
Second ring end gap	0.35-0.50 (0.014-0.020)	0.7 (0.03)		
Oil ring (side rail) end gap	0.2-0.7 (0.01-0.03)	1.0 (0.04)		
Top ring mark	"T" or "R"	_____		
Second ring mark	"T" or "RN"	_____		

Crankshaft

Crankshaft	Connecting rod small end I.D.	17.016-17.034 (0.6699-0.6706)	17.04 (0.671)	
	Connecting rod big end side clearance	0.05-0.20 (0.002-0.008)	0.30 (0.012)	
	radial clearance	_____	_____	
	Crankshaft runout ①	_____	0.05 (0.002)	
				
	Crankpin oil clearance	0.028-0.052 (0.0011-0.0020)	0.06 (0.002)	
	Crankpin bearing selection	See page 11-4.	_____	
Main journal oil clearance	0.023-0.047 (0.0009-0.0019)	0.05 (0.002)		
Main journal bearing selection	See page 11-4.	_____		

Kickstarter

Kickstarter pinion gear I.D.	_____	_____
Kickstarter spindle O.D.	_____	_____
Countershaft O.D. at kickstarter idle gear	_____	_____
Kickstarter idle gear bushing O.D.	_____	_____
I.D.	_____	_____