

GENERAL INFORMATION

Unit: mm (in)

CRANKSHAFT/TRANSMISSION/BALANCER		STANDARD	SERVICE LIMIT
Crankshaft	Side clearance	0.05 – 0.20 (0.002 – 0.008)	0.30 (0.012)
	Runout		0.30 (0.012)
	Main journal oil clearance	0.017 – 0.035 (0.0007 – 0.0014)	0.045 (0.0018)
Transmission	Gear I.D.	M4, M5	31.000 – 31.025 (1.2205 – 1.2215)
		C1	26.000 – 26.021 (1.0236 – 1.0244)
		C2, 3	33.000 – 33.025 (1.2992 – 1.3002)
	Bushing O.D.	M4, M5	30.950 – 30.975 (1.2185 – 1.2195)
		C2	32.955 – 32.980 (1.2974 – 1.2984)
		C3, distance collar	32.950 – 32.975 (1.2972 – 1.2982)
	Bushing I.D.	M4	27.985 – 28.006 (1.1018 – 1.1026)
		C2	29.985 – 30.006 (1.1805 – 1.1813)
	Gear-to-bushing clearance	M4, M5	0.020 – 0.062 (0.0008 – 0.0024)
		C2	0.020 – 0.070 (0.0008 – 0.0028)
		C3	0.025 – 0.075 (0.0010 – 0.0030)
	Mainshaft O.D.	M4	27.967 – 27.980 (1.1011 – 1.1016)
		Clutch outer guide	27.980 – 27.993 (1.1016 – 1.1021)
Countershaft O.D.	C2	29.967 – 29.980 (1.1798 – 1.1803)	
Bushing-to-shaft clearance	M4	0.005 – 0.039 (0.0002 – 0.0015)	
	C2	0.005 – 0.039 (0.0002 – 0.0015)	