

Unit: mm (in)

CRANKSHAFT/TRANSMISSION

| ITEM | | STANDARD | SERVICE LIMIT | |
|------------------------|----------------------------|---------------------------------|-----------------------------------|-----------------|
| Crankshaft | Side clearance | 0.10 – 0.25 (0.004 – 0.010) | 0.30 (0.012) | |
| | Runout | ————— | 0.05 (0.002) | |
| | Main journal oil clearance | 0.020 – 0.045 (0.0008 – 0.0018) | 0.05 (0.002) | |
| Transmission | Gear I. D. | M5, M6 | 28.000 – 28.021 (1.1024 – 1.1032) | 28.04 (1.104) |
| | | C2, C3, C4 | 31.000 – 31.025 (1.2205 – 1.2215) | 31.04 (1.222) |
| | Bushing O. D. | M5, M6 | 27.959 – 27.980 (1.1007 – 1.1016) | 27.94 (1.100) |
| | | C2 | 30.959 – 30.980 (1.2189 – 1.2197) | 30.94 (1.218) |
| | | C3, C4 | 30.950 – 30.975 (1.2185 – 1.2195) | 30.93 (1.218) |
| | Bushing I. D. | M5 | 24.985 – 25.006 (0.9837 – 0.9845) | 25.016 (0.9849) |
| | | C2 | 27.985 – 28.006 (1.1018 – 1.1026) | 28.021 (1.1032) |
| | Gear-to-bushing clearance | M5, M6 | 0.020 – 0.062 (0.0008 – 0.0024) | ————— |
| | | C2, C3, C4 | 0.020 – 0.070 (0.0008 – 0.0028) | ————— |
| | Mainshaft O. D. | M5 | 24.967 – 24.980 (0.9830 – 0.9835) | 24.960 (0.9827) |
| | | Clutch outer guide | 21.980 – 21.993 (0.8654 – 0.8659) | 21.95 (0.864) |
| | Countershaft O. D. | C2 | 27.967 – 27.980 (1.1011 – 1.1016) | 27.96 (1.101) |
| | Bushing-to-shaft clearance | M5 | 0.005 – 0.039 (0.0002 – 0.0015) | ————— |
| C2 | | 0.005 – 0.039 (0.0002 – 0.0015) | ————— | |
| Shift fork, fork shaft | Shift fork | Fork I. D. | 12.000 – 12.021 (0.4724 – 0.4733) | 12.030 (0.4736) |
| | | Claw thickness | 5.93 – 6.00 (0.233 – 0.236) | 5.90 (0.232) |
| | Fork shaft O. D. | | 11.957 – 11.968 (0.4707 – 0.4712) | 11.95 (0.470) |