

## CRANKCASE/TRANSMISSION/CRANKSHAFT

ITEM			STANDARD	SERVICE LIMIT
Trans- mission	Gear bushing	M5 O.D.	24.979–25.000 mm (0.9834–0.9843 in)	24.93 mm (0.981 in)
		M5 I.D.	22.000–22.021 mm (0.8661–0.8670 in)	22.05 mm (0.868 in)
		M6 O.D.	23.979–24.000 mm (0.9441–0.9449 in)	23.93 mm (0.942 in)
		C1 O.D.	22.979–23.000 mm (0.9047–0.9055 in)	22.93 mm (0.903 in)
		C1 I.D.	20.000–20.021 mm (0.7874–0.7882 in)	20.05 mm (0.789 in)
		C2 O.D.	26.979–27.000 mm (1.0622–1.0630 in)	26.93 mm (1.060 in)
		C2 I.D.	24.000–24.021 mm (0.9449–0.9457 in)	24.05 mm (0.947 in)
		C3 O.D.	27.979–28.000 mm (1.1015–1.1024 in)	27.93 mm (1.100 in)
		C4 O.D.	27.979–28.000 mm (1.1015–1.1024 in)	27.93 mm (1.100 in)
		C4 I.D.	25.000–25.021 mm (0.9843–0.9851 in)	25.05 mm (0.986 in)
	Gear-to- bushing clearance	M5	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)
		M6	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)
		C1	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)
		C2	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)
		C3	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)
		C4	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)
	Bushing-to- shaft clearance	M5	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)
		C1	0.007–0.042 mm (0.0003–0.0017 in)	0.08 mm (0.003 in)
		C2	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)
		C4	0.020–0.062 mm (0.0008–0.0024 in)	0.10 mm (0.004 in)

### TORQUE VALUE

Crankcase bolt 8–12 N·m (0.8–1.2 kg-m, 6–9 ft-lb)

### TOOLS

#### Special

Bearing remover, 17 mm 07936–3710300  
 Remover weight 07741–0010201 or 07936–3710200  
 Remover handle 07936–3710100  
 Universal bearing puller 07631–0010000 or commercially available in U.S.A.  
 Crankshaft assembly collar 07931–VM00100 or 07931–KF00100 and 07931–HA50100  
 Shaft puller 07931–ME40000  
 Thread adaptor 07931–KF00200

#### Common

Driver 07749–0010000  
 Attachment, 72 x 75 mm 07746–0010600  
 Attachment, 37 x 40 mm 07746–0010200  
 Attachment, 52 x 55 mm 07746–0010400  
 Pilot, 22 mm 07746–0041000  
 Attachment, 42 x 47 mm 07746–0010300  
 Pilot, 20 mm 07746–0040500  
 Pilot, 25 mm 07746–0040600