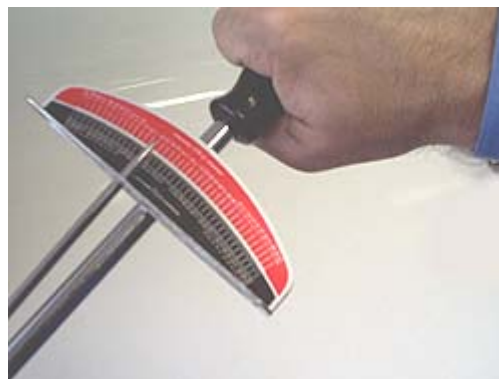


# Massey Ferguson Engine Technical Specifications



Tractor Model	Main Journal Size	Conrod Journal Size	Torque Settings			Valve Clearances	
			Head	Mains	Conrod	Inlet	Exhaust
Te20 PETROL-KERO	2.4790"	2.0861"	65 ft lb	90 ft lb	50 ft lb	.010"	.012"
MF35, 135 PETROL	2.4795"	2.0866"					
MF35 4 CYL. DIESEL (23c ENG.)	2.7515" ↓ 2.7520"	2.3110" ↓ 2.3115"	100 ft lb	Front & rear 18 → 20ft lb Centre 39 → 42ft lb	65 ft lb ↓ 70 ft lb	.012"	.008"
MF35-135 (3 CYL.)-240 148, 154, 230, 250, 254, 353, 550	2.748" ↓ 2.749"	2.248" ↓ 2.249"	NUTS= 60 ft lb BOLTS= 70 ft lb	110 ft lb ↓ 120 ft lb	Black phosphate nuts =60 ft lb Bright nuts =45 ft lb Nyloc nuts =70 ft lb		
MF65, (A4-192)	2.998" ↓ 2.999"	2.498" ↓ 2.499"	7/16" Bolt or nut =60 ft lb 1/2" Bolt or nut =100 ft lb	150 ft lb	Bright nuts =75 ft lb Black phosphate nuts =95 ft lb	.012"	.012"
MF65, 165 (AD4-203 ENG)							
MF165	A4-212						
MF168, 175, 174, 184, 265, 274, 275, 565, 575, 675, 3050, 365, 375, 390T, 398, 3065, 3070	A4-236 AT4-236						
MF178, 185, 188, 290 590, 690, 285, 194, 3060, 294, 390, 393, 397	A4-248		100 ft lb				
MF285, 595, 1080	A4-318	2.748" ↓ 2.749"			105 ft lb		