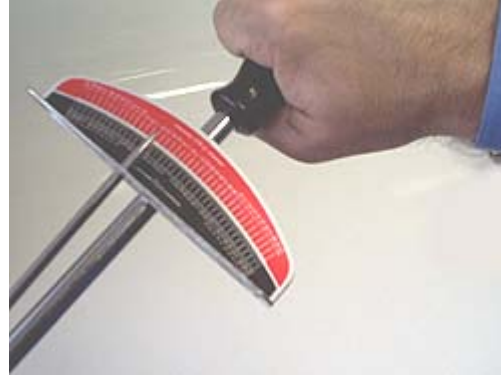
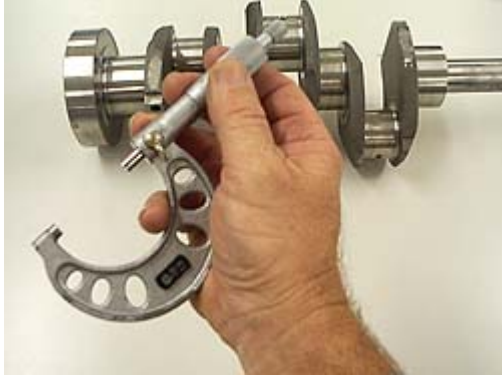


John Deere Tractor Technical Engine Specifications



TRACTOR MODEL	JOURNAL SIZES		TORQUE SETTINGS			VALVE CLEARANCE
	MAINS	CONROD	HEAD	MAINS	CONROD	
ENGINES: 3-152D, 3-164D, 3-179D, 3-179T, 4-202D, 4-239D, 4-239T, 4-219D, 6-303D, 6-329D, 6-359D, 6-359T 1020, 1120, 2020, 2120 3120, 830, 930, 1030 1130, 1830, 2030, 2130 3030, 3130, 4030, 840 940, 1040, 1140, 1640 1840, 2040, 2040S 2240, 3040, 3140, 1350 1550, 1750, 1850, 2150 2250, 2255, 2350, 2450 2550, 3050, 3350	3.123"	2.748"	95 ft lbs	85 ft lbs	THIS TENSION FOR USE WITH NEW BOLTS ONLY STEP 1 20 ft lbs STEP2 55 ft lbs. STEP 3 1/4 torque turn + 10°	INLET 0.014" EXHAUST 0.018"
ENGINES: 4-270D, 6-404D, 6-404T 3010, 3020, 4010, 4020 4040, 4230, 4430, 4630	3.372"	2.998"				
ENGINES: 6-466D, 6-466T, 6-466A 4050, 4240, 4250, 4450 4650, 4850, 8450, 4440 4640, 4840, 8430, 8440	3.373"	2.999"				