

MODEL A FORD SPECIFICATIONS

Spark Plug gap: 0.030" to 0.035"	Engine — 4 cylinder cast iron
Contact point gap: 0.018" to 0.022"	Displacement: 200.5 cu. In. (3.28 litre)
Valve clearance: 0.013" to 0.015"	Bore & Stroke: 3.875" x 4.125"
Valve clearance (stainless): 0.016"	Brake Horsepower: 40 @ 2200 RPM
Piston to cylinder clearance: 0.002"	SAE Horsepower: 24.03
Wrist pin clearance: 0.0005"	Torque: 128 ft. lb f @ 1000 RPM
Crankshaft main journal: 1.625" dia	Torque: 174 Newton metre @ 1000 RPM
Main brg. clearance .001" - 0.0015"	Firing Order: 1 2 4 3
Crankshaft rod journal: 1.4985" dia	Compression Ratio: 4.22:1
Big end clearance: 0.0015" - 0.002"	Compression: 76 PSI Gauge
Crankshaft end float 0.004" - 0.007"	Tyre pressure: 35 PSI (240 kPa)
Timing gear backlash: 0.003" - 0.005"	
Cylinder head torque: 50 ft. lbs	Engine Oil Capacity: 4.73 litre
Con. Rod torque: 40 - 50 ft. lbs	Fuel Tank: 37.8 litre (8.32 Imp. Gal.)
Main bearing torque: 80 - 100 ft. lbs	Cooling system: 11.4 litre
Front Wheel alignment: Toe In 1/32" to 3/32" (0.8mm to 2.4mm)	Engine + Gearbox weight = 475 lbs (215kg) approx.
Standard Differential: 3.78:1 ratio 34 tooth crown wheel 9 tooth pinion	
Mountain Differential: 4.11:1 ratio 37 tooth crown wheel 9 tooth pinion	

These specifications are taken from the "Model A Ford service bulletins"