

## Engine Compression - How to Test and Evaluate Results

COMPRESSION			
Compression Ratio 6.2 to 1			
Cranking Speed 120 RPM (all spark plugs removed)			
Altitude	Cylinder Compression	Barometric Pressure	W.O.T. Min. Press.
Sea Level	115 lbs.	29.92 lbs. (Approx.) at 60° F	86.8
1000 Ft.	111 lbs.	28.8 lbs. (Approx.) at 60° F	90.
2000 Ft.	108 lbs.	27.7 lbs. (Approx.) at 60° F	92.7
3000 Ft.	104 lbs.	26.7 lbs. (Approx.) at 60° F	96.
4000 Ft.	99 lbs.	25.7 lbs. (Approx.) at 60° F	100.9
5000 Ft.	94 lbs.	24.7 lbs. (Approx.) at 60° F	106.2
6000 Ft.	90 lbs.	23.8 lbs. (Approx.) at 60° F	111.
7000 Ft.	87 lbs.	22.9 lbs. (Approx.) at 60° F	114.8
8000 Ft.	81 lbs.	22.1 lbs. (Approx.) at 60° F	123.3
9000 Ft.	78 lbs.	21.2 lbs. (Approx.) at 60° F	128.1
10000 Ft.	74 lbs.	20.4 lbs. (Approx.) at 60° F	135.



*Best internet source  
of information and help  
for old Ford tractors.*

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