

## Tractor Engine Torque Specs

Manufacturer	Model	Cylinder Head	Connecting Rods	Front Main Bearing	Intermediate Main Bearings	Center and Rear Main Bearing	Other
Allis Chalmers	B C	60	35		80		
Allis Chalmers	RC	60	60		80		
Allis Chalmers	WD	70	70		85		
Allis Chalmers	WF WC	70 1/2" bolt 25 3/8" bolt	70		85		
Allis Chalmers	U UC	85	120		120		
Terratrak	GT-25	75	40		105		
Terratrak	DT-34	95	50		130		
Avery	A R	35	42		77		
Avery	V	35	25		77		
Avery	Ro Track	52	38	70	70	59	
Bolens	Ridemaster	15	15				
Brockway	49G	105	40		110		
Brockway	49D	75	40				
J. I. Case	VA	65	50		100		
J. I. Case	V	60	60		90		
J. I. Case	S	60	65		100		
J. I. Case	D	75	70		150		
J. I. Case	LA L	125	150		150		
Centaur	KV-48	110	100		110		
Cockshutt	30 40	105	60		130		
Corbitt	G50 K50	150	60		1/2" bolt 90 3/8" bolt 40		
Corbitt	D50	158	95	105	85	105	
Custom	B C HR HW ER EW	70	50			85	
John Deere	M	105	90				
John Deere	MT MC	105	80				
John Deere	B	96	75				
John Deere	A	125	90				
John Deere	G	208	75				
John Deere	D	208	90				
John Deere	R	208	167				
Eagle	Waukesha	75	55		75		
Eagle	Hercules	52	38	70	70	59	

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Earthmaster	C D	40	25		95		
Farmaster	FD33 FG33	100	40		135		
Farmers Union Co-op	2 3	55	57		80		
Silver King	Continental	70	40		110		
Silver King	Hercules	42	42		77		
Ferguson	TO-20	75	45		100		
Ford	8N	55 on nuts 70 on cap screws	40		80		
Ford	9N	50	50		95		
Friday	048 A	70	50		80		
Gibson	H	35	42		77		
Gibson	I	60	39	70	70	60	
Harris Power Horse	PH40	60 on nuts 70 on cap screws	50		80		
Intercontinental	C26	75	45		75		
Intercontinental	D26	100	50		130		
International Harvester	Cub	50	20		60		
International Harvester	A B C Super A	70	45		80		
International Harvester	H W-4	75	45		80		
International Harvester	M W-6	115	60		100		
International Harvester	MD WD-6	130	115		5/8" bolt 170 3/4" bolt 270		
International Harvester	W-40	70	60		80		
International Harvester	W-9	165	90		130		
International Harvester	WD-9	185	75		5/8" bolt 170 3/4" bolt 270		
International Harvester	T-6	115	60		100		track plate 95
International Harvester	TD-6	130	115		5/8" bolt 170 3/4" bolt 270		track plate 95

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International Harvester	T-35 T-40	70	60		80		track plate 145
International Harvester	T-9	165	90		130		track plate 145
International Harvester	TD-9	185	75		5/8" bolt 170 3/4" bolt 270		track plate 145
International Harvester	TD-14	210	75		270		track plate 215
International Harvester	TD-18	210	75		270		track plate 300
International Harvester	TD-24	270	75		270		track plate 490
Leader	D	35	42		77		
Love	LT-50	70	50		85		
Love	J-51 F-51 C-51 CL-51	70	50				
Massey Harris	Pony	40	25		110		
Massey Harris	22 30	75	40		90		
Massey Harris	41	3/8" bolt 40 9/16" bolt 135	95		90		
Massey Harris	44-6	40	40		90		
Massey Harris	55	3/8" bolt 40 9/16" bolt 135	95		90		
Massey Harris	81	70	40		110		
Massey Harris	101	70	57		80		
Massey Harris	201	55 on nuts cap screws 70	55		80		
Minneapolis Moline	R	55	65		60		
Minneapolis Moline	Z	55	65		65	60	
Minneapolis Moline	U	115	85	120	80	80	

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Minneapolis Moline	G	110	85	120	80	80	
Minneapolis Moline	17-28 AT27-44	85	70	85	75	75	
Minneapolis Moline	FT21-32 FTA GT GTI	95	70	85	75	75	
Minneapolis Moline	KT MT	95	75	80	75	75	
Oliver	60	79	54		75		
Oliver	66	80	50		90		
Oliver	70	62 left side 50	37		62		
Oliver	77	80	50		90		
Oliver	80	54	62	104	104	62	
Oliver	88	80	50		105		
Oliver	90 99 900	104	83		104		
Oliver	HG	35	42		77		
Oliver	AG-6	35	40		105		
Oliver	AD	157	140	94	94	77	
Oliver	BGS	75	52	70	70	59	
Oliver	BD	158	140	95	95	77	
Oliver	DG	75	105	122	122	105	
Oliver	DD	5/8" bolt 175 1" bolt	157		175		
Oliver	FDE	300	263		260		
Oliver	FD	175	253	210	210	193	
Oliver	General	35	42		77		
Oliver	E AG	52	52		105		
Oliver	BG	75	56	70	70	60	
Sheppard	SD-2 SD-3	150	90		150		

These values are in ft-lbs for new fasteners with clean threads. Old or damaged fasteners or worn threads may not withstand the recommended torque. Be sure to torque in an even sequence starting at the center and working outward. The information is from a 1951 tractor service guide.

Contributed by Dan2N



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for old Ford tractors.*

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