

Chart of Torque Values (inch-pounds)

RPM	Horsepower (HP)																			
	0.125	0.25	0.5	0.75	1	1.5	2	2.5	3	5	7.5	10	15	20	25	30	35	40	50	75
0.10	78,750	157,500	315,000	472,500																
0.20	39,375	78,750	157,500	236,250	315,000	472,500														
0.30	25,250	52,500	105,000	157,500	210,000	315,000	420,000													
0.40	19,688	39,375	78,750	118,125	157,500	236,250	315,000	393,750	472,500											
0.50	15,750	31,500	63,000	94,500	126,000	189,000	252,000	315,000	378,000											
0.60	13,125	26,250	52,500	78,750	105,000	157,500	210,000	262,500	315,000											
0.70	11,250	22,500	45,000	67,500	90,000	135,000	180,000	225,000	270,000	450,000										
0.80	9,844	19,688	39,375	59,063	78,750	118,125	157,500	196,875	236,250	393,750										
0.90	8,750	17,500	35,000	52,500	70,000	105,000	140,000	175,000	210,000	350,000										
1.00	7,875	15,750	31,500	47,250	63,000	94,500	126,000	157,500	189,000	315,000	472,500									
1.25	6,300	12,600	25,200	37,800	50,400	75,600	100,800	126,000	151,200	252,000	378,000									
1.50	5,250	10,500	21,000	31,500	42,000	63,000	84,000	105,000	126,000	210,000	315,000	420,000								
1.75	4,500	9,000	18,000	27,000	36,000	54,000	72,000	90,000	108,000	180,000	270,000	360,000								
2.00	3,938	7,875	15,750	23,625	31,500	47,250	63,000	78,750	94,500	157,500	236,250	315,000	472,500							
2.50	3,150	6,300	12,600	18,900	25,200	37,800	50,400	63,000	75,600	126,000	189,000	252,000	378,000							
3.00	2,625	5,250	10,500	15,750	21,000	31,500	42,000	52,500	63,000	105,000	157,500	210,000	315,000	420,000						
4.00	1,969	3,938	7,875	11,813	15,750	23,625	31,500	39,375	47,250	78,750	118,125	157,500	236,250	315,000	393,750					
5.00	1,575	3,150	6,300	9,450	12,600	18,900	25,200	31,500	37,800	63,000	94,500	126,000	189,000	252,000	315,000	378,000	441,000			
6.00	1,313	2,625	5,250	7,875	10,500	15,750	21,000	26,250	31,500	52,500	78,750	105,000	157,500	210,000	262,500	315,000	367,500	420,000		
7.00	1,125	2,250	4,500	6,750	9,000	13,500	18,000	22,500	27,000	45,000	67,500	90,000	135,000	180,000	225,000	270,000	315,000	360,000	450,000	
8.00	984	1,969	3,938	5,906	7,875	11,813	15,750	19,688	23,625	39,375	59,063	78,750	118,125	157,500	196,875	236,250	275,625	315,000	393,750	
9.00	875	1,750	3,500	5,250	7,000	10,500	14,000	17,500	21,000	35,000	52,500	70,000	105,000	140,000	175,000	210,000	245,000	280,000	350,000	
10.00	788	1,575	3,150	4,725	6,300	9,450	12,600	15,750	18,900	31,500	47,250	63,000	94,500	126,000	157,500	189,000	220,500	252,000	315,000	472,500
12.00	656	1,313	2,625	3,938	5,250	7,875	10,500	13,125	15,750	26,250	39,375	52,500	78,750	105,000	131,250	157,500	183,750	210,000	262,500	393,750
14.00	563	1,125	2,250	3,375	4,500	6,750	9,000	11,250	13,500	22,500	33,750	45,000	67,500	90,000	112,500	135,000	157,500	180,000	225,000	337,500
16.00	492	984	1,969	2,953	3,938	5,906	7,875	9,844	11,813	19,688	29,531	39,375	59,063	78,750	98,438	118,125	137,813	157,500	196,875	296,313
18.00	438	875	1,750	2,625	3,500	5,250	7,000	8,750	10,500	17,500	26,250	35,000	52,500	70,000	87,500	105,000	122,500	140,000	175,000	262,500
20.00	394	788	1,575	2,363	3,150	4,725	6,300	7,875	9,450	15,750	23,625	31,500	47,250	63,000	78,750	94,500	110,250	126,000	157,500	236,250
25.00	315	630	1,260	1,890	2,520	3,780	5,040	6,300	7,560	12,600	18,900	25,200	37,800	50,400	63,000	75,600	88,200	100,800	126,000	189,000
30.00	263	525	1,050	1,575	2,100	3,150	4,200	5,250	6,300	10,500	15,750	21,000	31,500	42,000	52,500	63,000	73,500	84,000	105,000	157,500
40.00	197	394	788	1,181	1,575	2,363	3,150	3,938	4,725	7,875	11,813	15,750	23,625	31,500	39,375	47,250	55,125	63,000	78,750	118,125
50.00	158	315	630	945	1,260	1,890	2,520	3,150	3,780	6,300	9,450	12,600	18,900	25,200	31,500	37,800	44,100	50,400	63,000	94,500
60.00	131	263	525	788	1,050	1,575	2,100	2,625	3,150	5,250	7,875	10,500	15,750	21,000	26,250	31,500	36,750	42,000	52,500	78,750
70.00	113	225	450	675	900	1,350	1,800	2,250	2,700	4,500	6,750	9,000	13,500	18,000	22,500	27,000	31,500	36,000	45,000	67,500
80.00	98	197	394	591	788	1,181	1,575	1,969	2,363	3,938	5,906	7,875	11,813	15,750	19,688	23,625	27,563	31,500	39,375	59,063
90.00	88	175	350	525	700	1,050	1,400	1,750	2,100	3,500	5,250	7,000	10,500	14,000	17,500	21,000	24,500	28,000	35,000	52,500
100.00	79	158	315	473	630	945	1,260	1,575	1,890	3,150	4,725	6,300	9,450	12,600	15,750	18,900	22,050	25,200	31,500	47,250