

8MM OVERDRIVE CHART



PERCENTAGE OF CRANKSHAFT SPEED

		BLOWER SPROCKET TOOTH COUNT																		
		60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42
CRANKSHAFT SPROCKET TOOTH COUNT	54							0.0	1.9	3.8	5.9	8.0	10.2	12.5	14.9	17.4	20.0	22.7	25.6	28.6
	55						0.0	1.9	3.8	5.8	7.8	10.0	12.2	14.6	17.0	19.6	22.2	25.0	27.9	31.0
	56					0.0	1.8	3.7	5.7	7.7	9.8	12.0	14.3	16.7	19.1	21.7	24.4	27.3	30.2	33.3
	57				0.0	1.8	3.6	5.6	7.5	9.6	11.8	14.0	16.3	18.8	21.3	23.9	26.7	29.5	32.6	35.7
	58			0.0	1.8	3.6	5.5	7.4	9.4	11.5	13.7	16.0	18.4	20.8	23.4	26.1	28.9	31.8	34.9	38.1
	59		0.0	1.7	3.5	5.4	7.3	9.3	11.3	13.5	15.7	18.0	20.4	22.9	25.5	28.3	31.1	34.1	37.2	40.5
	60	0.0	1.7	3.4	5.3	7.1	9.1	11.1	13.2	15.4	17.6	20.0	22.4	25.0	27.7	30.4	33.3	36.4	39.5	42.9
	61	1.7	3.4	5.2	7.0	8.9	10.9	13.0	15.1	17.3	19.6	22.0	24.5	27.1	29.8	32.6	35.6	38.6	41.9	45.2
	62	3.3	5.1	6.9	8.8	10.7	12.7	14.8	17.0	19.2	21.6	24.0	26.5	29.2	31.9	34.8	37.8	40.9	44.2	47.6
	63	5.0	6.8	8.6	10.5	12.5	14.5	16.7	18.9	21.2	23.5	26.0	28.6	31.3	34.0	37.0	40.0	43.2	46.5	50.0
	64	6.7	8.5	10.3	12.3	14.3	16.4	18.5	20.8	23.1	25.5	28.0	30.6	33.3	36.2	39.1	42.2	45.5	48.8	52.4
	65	8.3	10.2	12.1	14.0	16.1	18.2	20.4	22.6	25.0	27.5	30.0	32.7	35.4	38.3	41.3	44.4	47.7	51.2	54.8
	66	10.0	11.9	13.8	15.8	17.9	20.0	22.2	24.5	26.9	29.4	32.0	34.7	37.5	40.4	43.5	46.7	50.0	53.5	57.1
	67	11.7	13.6	15.5	17.5	19.6	21.8	24.1	26.4	28.8	31.4	34.0	36.7	39.6	42.6	45.7	48.9	52.3	55.8	59.5
	68	13.3	15.3	17.2	19.3	21.4	23.6	25.9	28.3	30.8	33.3	36.0	38.8	41.7	44.7	47.8	51.1	54.5	58.1	61.9
	69	15.0	17.0	19.0	21.1	23.2	25.5	27.8	30.2	32.7	35.3	38.0	40.8	43.8	46.8	50.0	53.3	56.8	60.5	64.3
	70	16.7	18.6	20.7	22.8	25.0	27.3	29.6	32.1	34.6	37.3	40.0	42.9	45.8	48.9	52.2	55.6	59.1	62.8	66.7
	71	18.3	20.3	22.4	24.6	26.8	29.1	31.5	34.0	36.5	39.2	42.0	44.9	47.9	51.1	54.3	57.8	61.4	65.1	69.0
	72	20.0	22.0	24.1	26.3	28.6	30.9	33.3	35.9	38.5	41.2	44.0	46.9	50.0	53.2	56.5	60.0	63.6	67.4	71.4
	73	21.7	23.7	25.9	28.1	30.4	32.7	35.2	37.7	40.4	43.1	46.0	49.0	52.1	55.3	58.7	62.2	65.9	69.8	73.8
	74	23.3	25.4	27.6	29.8	32.1	34.5	37.0	39.6	42.3	45.1	48.0	51.0	54.2	57.4	60.9	64.4	68.2	72.1	76.2
	75	25.0	27.1	29.3	31.6	33.9	36.4	38.9	41.5	44.2	47.1	50.0	53.1	56.3	59.6	63.0	66.7	70.5	74.4	78.6
	76	26.7	28.8	31.0	33.3	35.7	38.2	40.7	43.4	46.2	49.0	52.0	55.1	58.3	61.7	65.2	68.9	72.7	76.7	81.0
	77	28.3	30.5	32.8	35.1	37.5	40.0	42.6	45.3	48.1	51.0	54.0	57.1	60.4	63.8	67.4	71.1	75.0	79.1	83.3
	78	30.0	32.2	34.5	36.8	39.3	41.8	44.4	47.2	50.0	52.9	56.0	59.2	62.5	66.0	69.6	73.3	77.3	81.4	85.7
	79	31.7	33.9	36.2	38.6	41.1	43.6	46.3	49.1	51.9	54.9	58.0	61.2	64.6	68.1	71.7	75.6	79.5	83.7	88.1
	80	33.3	35.6	37.9	40.4	42.9	45.5	48.1	50.9	53.8	56.9	60.0	63.3	66.7	70.2	73.9	77.8	81.8	86.0	90.5
81	35.0	37.3	39.7	42.1	44.6	47.3	50.0	52.8	55.8	58.8	62.0	65.3	68.8	72.3	76.1	80.0	84.1	88.4	92.9	
82	36.7	39.0	41.4	43.9	46.4	49.1	51.9	54.7	57.7	60.8	64.0	67.3	70.8	74.5	78.3	82.2	86.4	90.7	95.2	
83	38.3	40.7	43.1	45.6	48.2	50.9	53.7	56.6	59.6	62.7	66.0	69.4	72.9	76.6	80.4	84.4	88.6	93.0	97.6	
84	40.0	42.4	44.8	47.4	50.0	52.7	55.6	58.5	61.5	64.7	68.0	71.4	75.0	78.7	82.6	86.7	90.9	95.3	100.0	
85	41.7	44.1	46.6	49.1	51.8	54.5	57.4	60.4	63.5	66.7	70.0	73.5	77.1	80.9	84.8	88.9	93.2	97.7	102.4	
86	43.3	45.8	48.3	50.9	53.6	56.4	59.3	62.3	65.4	68.6	72.0	75.5	79.2	83.0	87.0	91.1	95.5	100.0	104.8	

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8MM OVERDRIVE CHART



BLOWER SPROCKET TOOTH COUNT

CRANKSHAFT SPROCKET TOOTH COUNT

	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23
54	31.7	35.0	38.5	42.1	45.9	50.0	54.3	58.8	63.6	68.8	74.2	80.0	86.2	92.9	100.0	107.7	116.0	125.0	134.8
55	34.1	37.5	41.0	44.7	48.6	52.8	57.1	61.8	66.7	71.9	77.4	83.3	89.7	96.4	103.7	111.5	120.0	129.2	139.1
56	36.6	40.0	43.6	47.4	51.4	55.6	60.0	64.7	69.7	75.0	80.6	86.7	93.1	100.0	107.4	115.4	124.0	133.3	143.5
57	39.0	42.5	46.2	50.0	54.1	58.3	62.9	67.6	72.7	78.1	83.9	90.0	96.6	103.6	111.1	119.2	128.0	137.5	147.8
58	41.5	45.0	48.7	52.6	56.8	61.1	65.7	70.6	75.8	81.3	87.1	93.3	100.0	107.1	114.8	123.1	132.0	141.7	152.2
59	43.9	47.5	51.3	55.3	59.5	63.9	68.6	73.5	78.8	84.4	90.3	96.7	103.4	110.7	118.5	126.9	136.0	145.8	156.5
60	46.3	50.0	53.8	57.9	62.2	66.7	71.4	76.5	81.8	87.5	93.5	100.0	106.9	114.3	122.2	130.8	140.0	150.0	160.9
61	48.8	52.5	56.4	60.5	64.9	69.4	74.3	79.4	84.8	90.6	96.8	103.3	110.3	117.9	125.9	134.6	144.0	154.2	165.2
62	51.2	55.0	59.0	63.2	67.6	72.2	77.1	82.4	87.9	93.8	100.0	106.7	113.8	121.4	129.6	138.5	148.0	158.3	169.6
63	53.7	57.5	61.5	65.8	70.3	75.0	80.0	85.3	90.9	96.9	103.2	110.0	117.2	125.0	133.3	142.3	152.0	162.5	173.9
64	56.1	60.0	64.1	68.4	73.0	77.8	82.9	88.2	93.9	100.0	106.5	113.3	120.7	128.6	137.0	146.2	156.0	166.7	178.3
65	58.5	62.5	66.7	71.1	75.7	80.6	85.7	91.2	97.0	103.1	109.7	116.7	124.1	132.1	140.7	150.0	160.0	170.8	182.6
66	61.0	65.0	69.2	73.7	78.4	83.3	88.6	94.1	100.0	106.3	112.9	120.0	127.6	135.7	144.4	153.8	164.0	175.0	187.0
67	63.4	67.5	71.8	76.3	81.1	86.1	91.4	97.1	103.0	109.4	116.1	123.3	131.0	139.3	148.1	157.7	168.0	179.2	191.3
68	65.9	70.0	74.4	78.9	83.8	88.9	94.3	100.0	106.1	112.5	119.4	126.7	134.5	142.9	151.9	161.5	172.0	183.3	195.7
69	68.3	72.5	76.9	81.6	86.5	91.7	97.1	102.9	109.1	115.6	122.6	130.0	137.9	146.4	155.6	165.4	176.0	187.5	200.0
70	70.7	75.0	79.5	84.2	89.2	94.4	100.0	105.9	112.1	118.8	125.8	133.3	141.4	150.0	159.3	169.2	180.0	191.7	204.3
71	73.2	77.5	82.1	86.8	91.9	97.2	102.9	108.8	115.2	121.9	129.0	136.7	144.8	153.6	163.0	173.1	184.0	195.8	208.7
72	75.6	80.0	84.6	89.5	94.6	100.0	105.7	111.8	118.2	125.0	132.3	140.0	148.3	157.1	166.7	176.9	188.0	200.0	213.0
73	78.0	82.5	87.2	92.1	97.3	102.8	108.6	114.7	121.2	128.1	135.5	143.3	151.7	160.7	170.4	180.8	192.0	204.2	217.4
74	80.5	85.0	89.7	94.7	100.0	105.6	111.4	117.6	124.2	131.3	138.7	146.7	155.2	164.3	174.1	184.6	196.0	208.3	221.7
75	82.9	87.5	92.3	97.4	102.7	108.3	114.3	120.6	127.3	134.4	141.9	150.0	158.6	167.9	177.8	188.5	200.0	212.5	226.1
76	85.4	90.0	94.9	100.0	105.4	111.1	117.1	123.5	130.3	137.5	145.2	153.3	162.1	171.4	181.5	192.3	204.0	216.7	230.4
77	87.8	92.5	97.4	102.6	108.1	113.9	120.0	126.5	133.3	140.6	148.4	156.7	165.5	175.0	185.2	196.2	208.0	220.8	234.8
78	90.2	95.0	100.0	105.3	110.8	116.7	122.9	129.4	136.4	143.8	151.6	160.0	169.0	178.6	188.9	200.0	212.0	225.0	239.1
79	92.7	97.5	102.6	107.9	113.5	119.4	125.7	132.4	139.4	146.9	154.8	163.3	172.4	182.1	192.6	203.8	216.0	229.2	243.5
80	95.1	100.0	105.1	110.5	116.2	122.2	128.6	135.3	142.4	150.0	158.1	166.7	175.9	185.7	196.3	207.7	220.0	233.3	247.8
81	97.6	102.5	107.7	113.2	118.9	125.0	131.4	138.2	145.5	153.1	161.3	170.0	179.3	189.3	200.0	211.5	224.0	237.5	252.2
82	100.0	105.0	110.3	115.8	121.6	127.8	134.3	141.2	148.5	156.3	164.5	173.3	182.8	192.9	203.7	215.4	228.0	241.7	256.5
83	102.4	107.5	112.8	118.4	124.3	130.6	137.1	144.1	151.5	159.4	167.7	176.7	186.2	196.4	207.4	219.2	232.0	245.8	260.9
84	104.9	110.0	115.4	121.1	127.0	133.3	140.0	147.1	154.5	162.5	171.0	180.0	189.7	200.0	211.1	223.1	236.0	250.0	265.2
85	107.3	112.5	117.9	123.7	129.7	136.1	142.9	150.0	157.6	165.6	174.2	183.3	193.1	203.6	214.8	226.9	240.0	254.2	269.6
86	109.8	115.0	120.5	126.3	132.4	138.9	145.7	152.9	160.6	168.8	177.4	186.7	196.6	207.1	218.5	230.8	244.0	258.3	273.9

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