

700R4 has a .70 OD - powerband on 6.2L Diesel is 1,800 - 2,800 rpm

3.31 gears - OMEGA current

Tires:	235's		31" tires		235's w/OC		31's/Od	
	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31
Tires:	28.88	30.35	28.88	30.35	28.88	30.35	28.88	30.35
tach	mph	mph	mph	mph	mph	mph	mph	mph
600	15.57	16.37	22.25	23.38				
700	18.17	19.09	25.96	27.28				
800	20.77	21.82	29.67	31.18				
900	23.36	24.55	33.37	35.07				
1000	25.96	27.28	37.08	38.97				
1050	27.25	28.64	38.94	40.92				
1100	28.55	30.01	40.79	42.87				
1150	29.85	31.37	42.64	44.81				
1200	31.15	32.73	44.50	46.76				
1250	32.45	34.10	46.35	48.71				
1300	33.74	35.46	48.21	50.66				
1350	35.04	36.83	50.06	52.61				
1400	36.34	38.19	51.91	54.56				
1450	37.64	39.55	53.77	56.50				
1500	38.94	40.92	55.62	58.45				
1550	40.23	42.28	57.48	60.40				
1600	41.53	43.65	59.33	62.35				
1650	42.83	45.01	61.18	64.30				
1700	44.13	46.37	63.04	66.25				
1750	45.42	47.74	64.89	68.20				
1800	46.72	49.10	66.75	70.14				
1850	48.02	50.46	68.60	72.09				
1900	49.32	51.83	70.45	74.04				
1950	50.62	53.19	72.31	75.99				
2000	51.91	54.56	74.16	77.94				
2050	53.21	55.92	76.02	79.89				
2100	54.51	57.28	77.87	81.83				
2150	55.81	58.65	79.73	83.78				
2200	57.11	60.01	81.58	85.73				
2250	58.40	61.38	83.43	87.68				
2300	59.70	62.74	85.29	89.63				
2350	61.00	64.10	87.14	91.58				
2400	62.30	65.47	89.00	93.53				
2450	63.59	66.83	90.85	95.47				
2500	64.89	68.20	92.70	97.42				
2550	66.19	69.56	94.56	99.37				
2600	67.49	70.92	96.41	101.32				
2650	68.79	72.29	98.27	103.27				
2700	70.08	73.65	100.12	105.22				
2750	71.38	75.02	101.97	107.16				
2800	72.68	76.38	103.83	109.11				
2850	73.98	77.74	105.68	111.06				
2900	75.28	79.11	107.54	113.01				
2950	76.57	80.47	109.39	114.96				
3000	77.87	81.83	111.24	116.91				
3050	79.17	83.20	113.10	118.86				
3100	80.47	84.56	114.95	120.80				
3150	81.76	85.93	116.81	122.75				
3200	83.06	87.29	118.66	124.70				
3250	84.36	88.65	120.51	126.65				
3300	85.66	90.02	122.37	128.60				
3350	86.96	91.38	124.22	130.55				
3400	88.25	92.75	126.08	132.49				
3450	89.55	94.11	127.93	134.44				
3500	90.85	95.47	129.79	136.39				
3550	92.15	96.84	131.64	138.34				
3600	93.45	98.20	133.49	140.29				
3650	94.74	99.57	135.35	142.24				
3700	96.04	100.93	137.20	144.19				
3750	97.34	102.29	139.06	146.13				
3800	98.64	103.66	140.91	148.08				
3850	99.93	105.02	142.76	150.03				
3900	101.23	106.39	144.62	151.98				
3950	102.53	107.75	146.47	153.93				
4000	103.83	109.11	148.33	155.88				

3.54 gears - proposed (d44)

Tires:	235's		31" tires		235's w/OC		31's/Od	
	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54
Tires:	28.88	30.35	28.88	30.35	28.88	30.35	28.88	30.35
tach	mph	mph	mph	mph	mph	mph	mph	mph
600	14.56	15.30	20.80	21.86				
700	16.99	17.85	24.27	25.51				
800	19.42	20.40	27.74	29.15				
900	21.84	22.96	31.21	32.79				
1000	24.27	25.51	34.67	36.44				
1050	25.48	26.78	36.41	38.26				
1100	26.70	28.06	38.14	40.08				
1150	27.91	29.33	39.87	41.90				
1200	29.12	30.61	41.61	43.72				
1250	30.34	31.88	43.34	45.55				
1300	31.55	33.16	45.07	47.37				
1350	32.77	34.43	46.81	49.19				
1400	33.98	35.71	48.54	51.01				
1450	35.19	36.98	50.27	52.83				
1500	36.41	38.26	52.01	54.66				
1550	37.62	39.53	53.74	56.48				
1600	38.83	40.81	55.48	58.30				
1650	40.05	42.08	57.21	60.12				
1700	41.26	43.36	58.94	61.94				
1750	42.47	44.64	60.68	63.76				
1800	43.69	45.91	62.41	65.59				
1850	44.90	47.19	64.14	67.41				
1900	46.11	48.46	65.88	69.23				
1950	47.33	49.74	67.61	71.05				
2000	48.54	51.01	69.34	72.87				
2050	49.75	52.29	71.08	74.70				
2100	50.97	53.56	72.81	76.52				
2150	52.18	54.84	74.55	78.34				
2200	53.40	56.11	76.28	80.16				
2250	54.61	57.39	78.01	81.98				
2300	55.82	58.66	79.75	83.81				
2350	57.04	59.94	81.48	85.63				
2400	58.25	61.21	83.21	87.45				
2450	59.46	62.49	84.95	89.27				
2500	60.68	63.76	86.68	91.09				
2550	61.89	65.04	88.41	92.91				
2600	63.10	66.32	90.15	94.74				
2650	64.32	67.59	91.88	96.56				
2700	65.53	68.87	93.62	98.38				
2750	66.74	70.14	95.35	100.20				
2800	67.96	71.42	97.08	102.02				
2850	69.17	72.69	98.82	103.85				
2900	70.38	73.97	100.55	105.67				
2950	71.60	75.24	102.28	107.49				
3000	72.81	76.52	104.02	109.31				
3050	74.03	77.79	105.75	111.13				
3100	75.24	79.07	107.48	112.95				
3150	76.45	80.34	109.22	114.78				
3200	77.67	81.62	110.95	116.60				
3250	78.88	82.89	112.68	118.42				
3300	80.09	84.17	114.42	120.24				
3350	81.31	85.44	116.15	122.06				
3400	82.52	86.72	117.89	123.89				
3450	83.73	88.00	119.62	125.71				
3500	84.95	89.27	121.35	127.53				
3550	86.16	90.55	123.09	129.35				
3600	87.37	91.82	124.82	131.17				
3650	88.59	93.10	126.55	133.00				
3700	89.80	94.37	128.29	134.82				
3750	91.01	95.65	130.02	136.64				
3800	92.23	96.92	131.75	138.46				
3850	93.44	98.20	133.49	140.28				
3900	94.66	99.47	135.22	142.10				
3950	95.87	100.75	136.96	143.93				
4000	97.08	102.02	138.69	145.75				

3.73 gears - proposed (d44)

Tires:	235's		31" tires		235's w/OC		31's/Od	
	3.73	3.73	3.73	3.73	3.73	3.73	3.73	3.73
Tires:	28.88	30.35	28.88	30.35	28.88	30.35	28.88	30.35
tach	mph	mph	mph	mph	mph	mph	mph	mph
600	13.82	14.52	19.74	20.75				
700	16.12	16.94	23.03	24.21				
800	18.43	19.37	26.32	27.66				
900	20.73	21.79	29.62	31.12				
1000	23.03	24.21	32.91	34.58				
1050	24.19	25.42	34.55	36.31				
1100	25.34	26.63	36.20	38.04				
1150	26.49	27.84	37.84	39.77				
1200	27.64	29.05	39.49	41.50				
1250	28.79	30.26	41.13	43.23				
1300	29.94	31.47	42.78	44.96				
1350	31.10	32.68	44.42	46.68				
1400	32.25	33.89	46.07	48.41				
1450	33.40	35.10	47.71	50.14				
1500	34.55	36.31	49.36	51.87				
1550	35.70	37.52	51.00	53.60				
1600	36.85	38.73	52.65	55.33				
1650	38.01	39.94	54.30	57.06				
1700	39.16	41.15	55.94	58.79				
1750	40.31	42.36	57.59	60.52				
1800	41.46	43.57	59.23	62.25				
1850	42.61	44.78	60.88	63.97				
1900	43.77	45.99	62.52	65.70				
1950	44.92	47.20	64.17	67.43				
2000	46.07	48.41	65.81	69.16				
2050	47.22	49.62	67.46	70.89	</			