

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

**3.31 gears - OMEGA current**

**4.10 gears - proposed (d44)**

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Gears:	235's	31" tires	235's w/O	31's/0d	Gears:	235's	31" tires	235's w/O	31's/0d
Tires:	28.88	30.35	28.88	30.35	Tires:	28.88	30.35	28.88	30.35
tach	mph	mph	mph	mph	tach	mph	mph	mph	mph
600	15.6	16.4	22.25	23.38	600	12.573	13.213	17.96	18.88
700	18.2	19.1	25.96	27.28	700	14.669	15.416	20.96	22.02
800	20.8	21.8	29.67	31.18	800	16.764	17.618	23.95	25.17
900	23.4	24.6	33.37	35.07	900	18.860	19.820	26.94	28.31
1000	26.0	27.3	37.08	38.97	1000	20.956	22.022	29.94	31.46
1050	27.3	28.6	38.94	40.92	1050	22.003	23.123	31.43	33.03
1100	28.6	30.0	40.79	42.87	1100	23.051	24.224	32.93	34.61
1150	29.9	31.4	42.64	44.81	1150	24.099	25.326	34.43	36.18
1200	31.1	32.7	44.50	46.76	1200	25.147	26.427	35.92	37.75
1250	32.4	34.1	46.35	48.71	1250	26.194	27.528	37.42	39.33
1300	33.7	35.5	48.21	50.66	1300	27.242	28.629	38.92	40.90
1350	35.0	36.8	50.06	52.61	1350	28.290	29.730	40.41	42.47
1400	36.3	38.2	51.91	54.56	1400	29.338	30.831	41.91	44.04
1450	37.6	39.6	53.77	56.50	1450	30.386	31.932	43.41	45.62
1500	38.9	40.9	55.62	58.45	1500	31.433	33.033	44.90	47.19
1550	40.2	42.3	57.48	60.40	1550	32.481	34.134	46.40	48.76
1600	41.5	43.6	59.33	62.35	1600	33.529	35.236	47.90	50.34
1650	42.8	45.0	61.18	64.30	1650	34.577	36.337	49.40	51.91
1700	44.1	46.4	63.04	66.25	1700	35.624	37.438	50.89	53.48
1750	45.4	47.7	64.89	68.20	1750	36.672	38.539	52.39	55.06
1800	46.7	49.1	66.75	70.14	1800	37.720	39.640	53.89	56.63
1850	48.0	50.5	68.60	72.09	1850	38.768	40.741	55.38	58.20
1900	49.3	51.8	70.45	74.04	1900	39.816	41.842	56.88	59.77
1950	50.6	53.2	72.31	75.99	1950	40.863	42.943	58.38	61.35
2000	51.9	54.6	74.16	77.94	2000	41.911	44.044	59.87	62.92
2050	53.2	55.9	76.02	79.89	2050	42.959	45.146	61.37	64.49
2100	54.5	57.3	77.87	81.83	2100	44.007	46.247	62.87	66.07
2150	55.8	58.6	79.73	83.78	2150	45.054	47.348	64.36	67.64
2200	57.1	60.0	81.58	85.73	2200	46.102	48.449	65.86	69.21
2250	58.4	61.4	83.43	87.68	2250	47.150	49.550	67.36	70.79
2300	59.7	62.7	85.29	89.63	2300	48.198	50.651	68.85	72.36
2350	61.0	64.1	87.14	91.58	2350	49.246	51.752	70.35	73.93
2400	62.3	65.5	89.00	93.53	2400	50.293	52.853	71.85	75.50
2450	63.6	66.8	90.85	95.47	2450	51.341	53.954	73.34	77.08
2500	64.9	68.2	92.70	97.42	2500	52.389	55.056	74.84	78.65
2550	66.2	69.6	94.56	99.37	2550	53.437	56.157	76.34	80.22
2600	67.5	70.9	96.41	101.32	2600	54.484	57.258	77.83	81.80
2650	68.8	72.3	98.27	103.27	2650	55.532	58.359	79.33	83.37
2700	70.1	73.7	100.12	105.22	2700	56.580	59.460	80.83	84.94
2750	71.4	75.0	101.97	107.16	2750	57.628	60.561	82.33	86.52
2800	72.7	76.4	103.83	109.11	2800	58.676	61.662	83.82	88.09
2850	74.0	77.7	105.68	111.06	2850	59.723	62.763	85.32	89.66
2900	75.3	79.1	107.54	113.01	2900	60.771	63.864	86.82	91.23
2950	76.6	80.5	109.39	114.96	2950	61.819	64.966	88.31	92.81
3000	77.9	81.8	111.24	116.91	3000	62.867	66.067	89.81	94.38
3500	90.8	95.5	129.8	136.4	3500	73.344	77.078	104.8	110.1
4000	103.8	109.1	148.3	155.9	4000	83.822	88.089	119.7	125.8