Scenario 1 (Solid Lines)

Tire Diameter	33.0 [1]
Tire Effective Diameter [3]	32.0"
Differential Ratio	4.1 [5]
High Range	1.0:1
Transmission	Automatic

Transmission Gear	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
Transmission Ratio	3.3:1	4.71:1	3.14:1	2.1:1	1.67:1	1.29:1	1.:1	0.84:1	0.67:1
Overall Ratio	13.53:1	19.31:1	12.87:1	8.61:1	6.85:1	5.29:1	4.1:1	3.44:1	2.75:1

MPH in each gear by RPM

Engine RPM	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
1000	7	5	7	11	14	18	23	28	35
1500	11	7	11	17	21	27	35	42	52
2000	14	10	15	22	28	36	47	55	69
2500	18	12	19	28	35	45	58	69	87
3000	21	15	22	33	42	54	70	83	104
3500	25	17	26	39	49	63	81	97	121
4000	28	20	30	44	56	72	93	111	139
4500	32	22	33	50	63	81	105	125	156
5000	35	25	37	55	70	90	116	138	174
5500	39	27	41	61	77	99	128	152	191
6000	42	30	44	66	84	108	140	166	208
6500	46	32	48	72	90	117	151	180	226

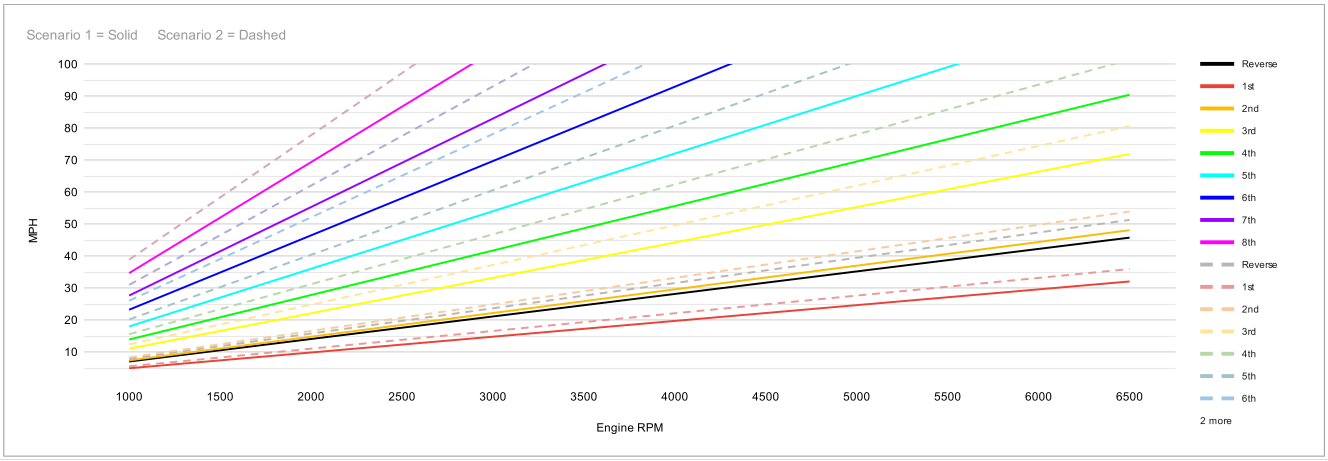
Scenario 2 (Dashed Lines)

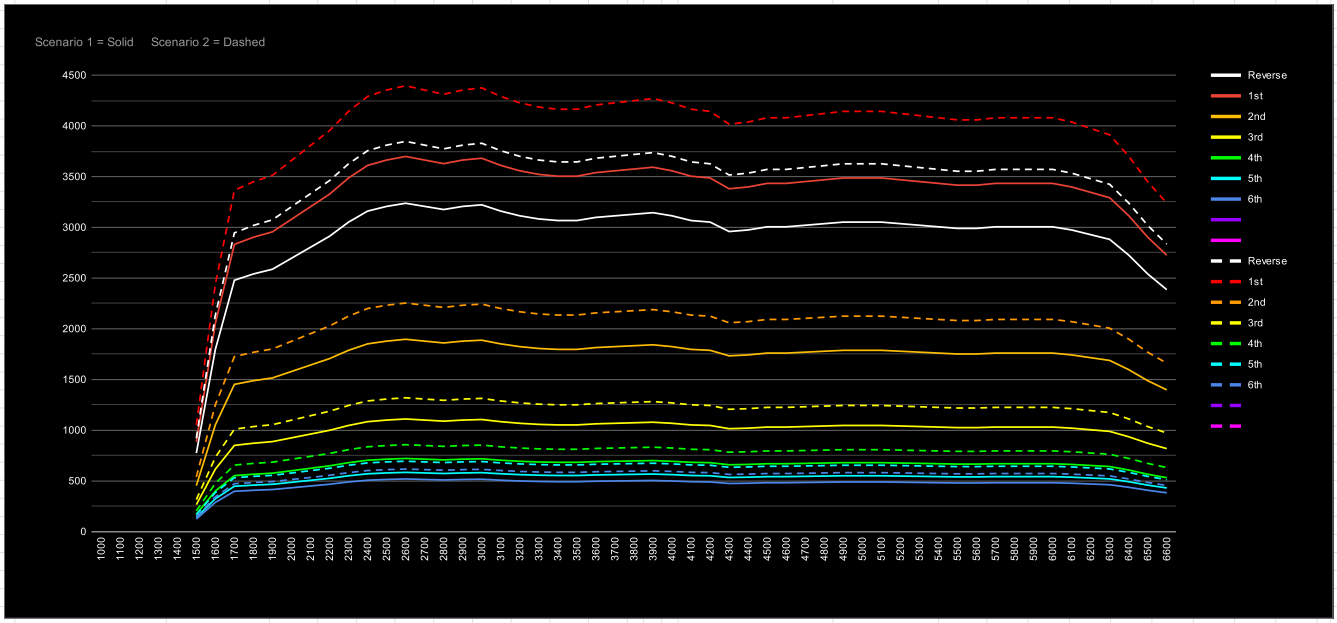
Tire Diameter	37.0 [2]
Tire Effective Diameter [4]	35.9"
Differential Ratio	4.1 [6]
High Range	1.0:1
Transmission	Automatic

Transmission Gear	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
Transmission Ratio	3.3:1	4.71:1	3.14:1	2.1:1	1.67:1	1.29:1	1.:1	0.84:1	0.67:1
Overall Ratio	13.53:1	19.31:1	12.87:1	8.61:1	6.85:1	5.29:1	4.1:1	3.44:1	2.75:1

MPH in each gear by RPM

Engine RPM	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
1000	8	6	8	12	16	20	26	31	39
1500	12	8	12	19	23	30	39	47	58
2000	16	11	17	25	31	40	52	62	78
2500	20	14	21	31	39	51	65	78	97
3000	24	17	25	37	47	61	78	93	117
3500	28	19	29	43	55	71	91	109	136
4000	32	22	33	50	62	81	104	124	156
4500	36	25	37	56	70	91	117	140	175
5000	39	28	42	62	78	101	130	155	195
5500	43	30	46	68	86	111	143	171	214
6000	47	33	50	74	94	121	156	186	233
6500	51	36	54	81	101	131	169	202	253





Scenario 1 (Solid Lines)

Engine	3.6 PUG
Differential Ratio	3.45
High Range	1.0:1
Transmission	Manual

Transmission Gear	Reverse	1st	2nd	3rd	4th	5th	6th
Transmission Ratio	4.49:1	5.13:1	2.63:1	1.54:1	1.:1	0.81:1	0.72:1
Overall Ratio	15.49:1	17.7:1	9.07:1	5.31:1	3.45:1	2.79:1	2.48:1

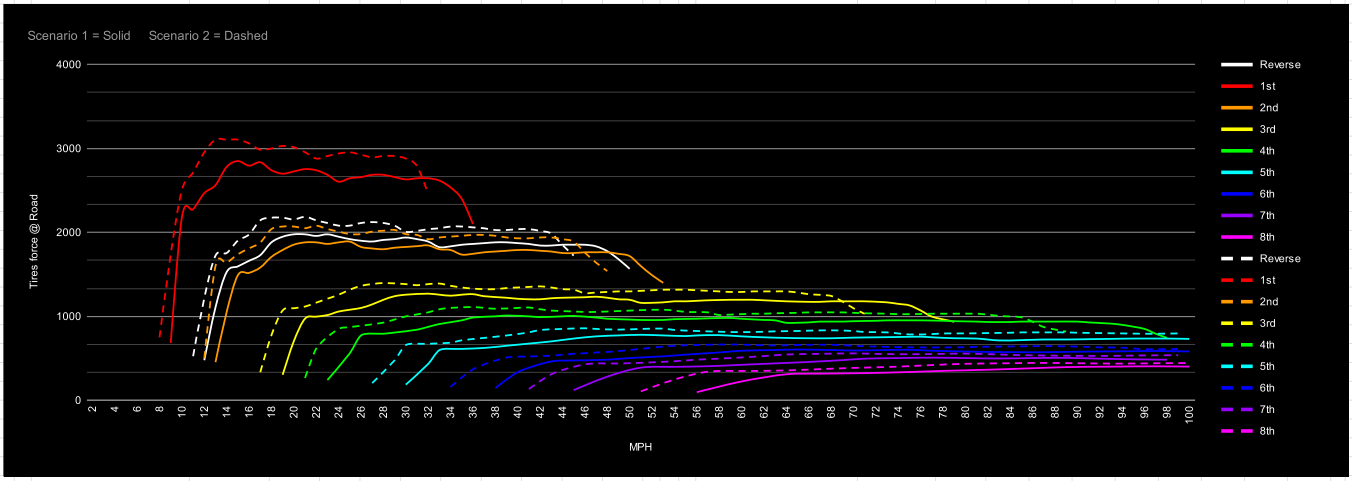
Torque @ axle in each gear by RPM								
Engine RPM	Engine Torque [7]	Reverse	1st	2nd	3rd	4th	5th	6th
1000								
1100								
1200								
1300								
1400								
1500	50	775	885	454	266	173	140	124
1600	116	1797	2053	1053	616	400	324	288
1700	160	2478	2832	1452	850	552	447	397
1800	164	2540	2903	1488	871	566	458	407
1900	167	2587	2956	1515	887	576	467	415
2000	174	2695	3080	1579	924	600	486	432
2100	181	2804	3203	1642	962	624	506	450
2200	188	2912	3327	1706	999	649	525	467
2300	197	3052	3487	1787	1047	680	551	489
2400	204	3160	3610	1851	1084	704	570	507
2500	207	3207	3664	1878	1100	714	578	514
2600	209	3238	3699	1896	1110	721	584	519
2700	207	3207	3664	1878	1100	714	578	514
2800	205	3176	3628	1860	1089	707	573	509
2900	207	3207	3664	1878	1100	714	578	514
3000	208	3222	3681	1887	1105	718	581	517
3100	204	3160	3610	1851	1084	704	570	507
3200	201	3114	3557	1824	1068	693	562	499
3300	199	3083	3522	1806	1057	687	556	494
3400	198	3067	3504	1797	1052	683	553	492
3500	198	3067	3504	1797	1052	683	553	492
3600	200	3098	3540	1815	1063	690	559	497
3700	201	3114	3557	1824	1068	693	562	499
3800	202	3129	3575	1833	1073	697	564	502
3900	203	3145	3593	1842	1079	700	567	504
4000	201	3114	3557	1824	1068	693	562	499
4100	198	3067	3504	1797	1052	683	553	492
4200	197	3052	3487	1787	1047	680	551	489
4300	191	2959	3380	1733	1015	659	534	474
4400	192	2974	3398	1742	1020	662	537	477
4500	194	3005	3434	1760	1031	669	542	482
4600	194	3005	3434	1760	1031	669	542	482
4700	195	3021	3451	1769	1036	673	545	484
4800	196	3036	3469	1778	1041	676	548	487
4900	197	3052	3487	1787	1047	680	551	489
5000	197	3052	3487	1787	1047	680	551	489
5100	197	3052	3487	1787	1047	680	551	489
5200	196	3036	3469	1778	1041	676	548	487
5300	195	3021	3451	1769	1036	673	545	484
5400	194	3005	3434	1760	1031	669	542	482
5500	193	2990	3416	1751	1025	666	539	479
5600	193	2990	3416	1751	1025	666	539	479
5700	194	3005	3434	1760	1031	669	542	482
5800	194	3005	3434	1760	1031	669	542	482
5900	194	3005	3434	1760	1031	669	542	482
6000	194	3005	3434	1760	1031	669	542	482
6100	192	2974	3398	1742	1020	662	537	477
6200	189	2928	3345	1715	1004	652	528	469
6300	186	2881	3292	1688	988	642	520	462
6400	176	2726	3115	1597	935	607	492	437
6500	164	2540	2903	1488	871	566	458	407
6600	154	2386	2726	1397	818	531	430	383

Scenario 2 (Dashed Lines)

Engine	3.6 PUG
Differential Ratio	4.1
High Range	1.0:1
Transmission	Manual

Transmission Gear	Reverse	1st	2nd	3rd	4th	5th	6th
Transmission Ratio	4.49:1	5.13:1	2.63:1	1.54:1	1.:1	0.81:1	0.72:1
Overall Ratio	18.41:1	21.03:1	10.78:1	6.31:1	4.1:1	3.32:1	2.95:1

Torque @ axle in each gear by RPM								
Engine RPM	Engine Torque [8]	Reverse	1st	2nd	3rd	4th	5th	6th
1000								
1100								
1200								
1300								
1400								
1500	50	920	1052	539	316	205	166	148
1600	116	2135	2440	1251	732	476	385	342
1700	160	2945	3365	1725	1010	656	531	472
1800	164	3019	3449	1768	1035	672	545	484
1900	167	3074	3513	1801	1054	685	555	493
2000	174	3203	3660	1876	1099	713	578	514
2100	181	3332	3807	1952	1143	742	601	534
2200	188	3461	3954	2027	1187	771	624	555
2300	197	3627	4144	2124	1244	808	654	582
2400	204	3755	4291	2200	1288	836	677	602
2500	207	3811	4354	2232	1307	849	687	611
2600	209	3847	4396	2254	1320	857	694	617
2700	207	3811	4354	2232	1307	849	687	611
2800	205	3774	4312	2211	1294	841	681	605
2900	207	3811	4354	2232	1307	849	687	611
3000	208	3829	4375	2243	1313	853	691	614
3100	204	3755	4291	2200	1288	836	677	602
3200	201	3700	4228	2167	1269	824	668	593
3300	199	3663	4186	2146	1256	816	661	587
3400	198	3645	4165	2135	1250	812	658	584
3500	198	3645	4165	2135	1250	812	658	584
3600	200	3682	4207	2157	1263	820	664	590
3700	201	3700	4228	2167	1269	824	668	593
3800	202	3719	4249	2178	1275	828	671	596
3900	203	3737	4270	2189	1282	832	674	599
4000	201	3700	4228	2167	1269	824	668	593
4100	198	3645	4165	2135	1250	812	658	584
4200	197	3627	4144	2124	1244	808	654	582
4300	191	3516	4017	2060	1206	783	634	564
4400	192	3535	4038	2070	1212	787	638	567
4500	194	3571	4080	2092	1225	795	644	573
4600	194	3571	4080	2092	1225	795	644	573
4700	195	3590	4101	2103	1231	800	648	576
4800	196	3608	4122	2113	1238	804	651	579
4900	197	3627	4144	2124	1244	808	654	582
5000	197	3627	4144	2124	1244	808	654	582
5100	197	3627	4144	2124	1244	808	654	582
5200	196	3608	4122	2113	1238	804	651	579
5300	195	3590	4101	2103	1231	800	648	576
5400	194	3571	4080	2092	1225	795	644	573
5500	193	3553	4059	2081	1219	791	641	570
5600	193	3553	4059	2081	1219	791	641	570
5700	194	3571	4080	2092	1225	795	644	573
5800	194	3571	4080	2092	1225	795	644	573
5900	194	3571	4080	2092	1225	795	644	573
6000	194	3571	4080	2092	1225	795	644	573
6100	192	3535	4038	2070	1212	787	638	567
6200	189	3479	3975	2038	1193	775	628	558
6300	186	3424	3912	2006	1174	763	618	549
6400	176	3240	3702	1898	1111	722	584	520
6500	164	3019	3449	1768	1035	672	545	484
6600	154	2835	3239	1661	972	631	511	455



Scenario 1 (Solid Lines)

Engine	3.6 PUG
Tire Diameter	35.0
Tire Effective Diameter [9]	34.0"
Differential Ratio	4.1
High Range	1.0:1
Transmission	Automatic

Transmission Gear	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
Transmission Ratio	3.3:1	4.71:1	3.14:1	2.1:1	1.67:1	1.29:1	1.:1	0.84:1	0.67:1
Overall Ratio	13.53:1	19.31:1	12.87:1	8.61:1	6.85:1	5.29:1	4.1:1	3.44:1	2.75:1

MPH in each gear by RPM

Engine RPM	ngine Torque [1	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
1000										
1100										
1200										
1300										
1400										
1500	50	11	8	12	18	22	29	37	44	55
1600	116	12	8	13	19	24	31	39	47	59
1700	160	13	9	13	20	25	32	42	50	63
1800	164	13	9	14	21	27	34	44	53	66
1900	167	14	10	15	22	28	36	47	56	70
2000	174	15	10	16	23	30	38	49	59	74
2100	181	16	11	16	25	31	40	52	62	77
2200	188	16	12	17	26	32	42	54	65	81
2300	197	17	12	18	27	34	44	57	68	85
2400	204	18	13	19	28	35	46	59	70	88
2500	207	19	13	20	29	37	48	62	73	92
2600	209	19	14	20	31	38	50	64	76	96
2700	207	20	14	21	32	40	52	67	79	99
2800	205	21	15	22	33	41	54	69	82	103
2900	207	22	15	23	34	43	55	72	85	107
3000	208	22	16	24	35	44	57	74	88	110
3100	204	23	16	24	36	46	59	76	91	114
3200	201	24	17	25	38	47	61	79	94	118
3300	199	25	17	26	39	49	63	81	97	121
3400	198	25	18	27	40	50	65	84	100	125
3500	198	26	18	27	41	52	67	86	103	129
3600	200	27	19	28	42	53	69	89	106	133
3700	201	28	19	29	43	55	71	91	109	136
3800	202	28	20	30	45	56	73	94	112	140
3900	203	29	20	31	46	58	75	96	114	144
4000	201	30	21	31	47	59	76	99	117	147
4100	198	31	21	32	48	61	78	101	120	151
4200	197	31	22	33	49	62	80	104	123	155
4300	191	32	23	34	50	63	82	106	126	158
4400	192	33	23	35	52	65	84	109	129	162
4500	194	34	24	35	53	66	86	111	132	166
4600	194	34	24	36	54	68	88	113	135	169
4700	195	35	25	37	55	69	90	116	138	173
4800	196	36	25	38	56	71	92	118	141	177
4900	197	37	26	38	58	72	94	121	144	180
5000	197	37	26	39	59	74	96	123	147	184
5100	197	38	27	40	60	75	97	126	150	188
5200	196	39	27	41	61	77	99	128	153	191
5300	195	40	28	42	62	78	101	131	156	195
5400	194	40	28	42	63	80	103	133	159	199
5500	193	41	29	43	65	81	105	136	161	202
5600	193	42	29	44	66	83	107	138	164	206
5700	194	43	30	45	67	84	109	141	167	210
5800	194	43	30	46	68	86	111	143	170	213
5900	194	44	31	46	69	87	113	145	173	217
6000	194	45	31	47	70	89	115	148	176	221
6100	192	46	32	48	72	90	117	150	179	225
6200	189	46	32	49	73	92	119	153	182	228
6300	186	47	33	49	74	93	120	155	185	232
6400	176	48	34	50	75	95	122	158	188	236
6500	164	49	34	51	76	96	124	160	191	239
6600	154	49	35	52	78	97	126	163	194	243

Force in each gear by RPM

MPH	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
1									
2									

Scenario 2 (Dashed Lines)

Engine	3.6 PUG
Tire Revolutions/Mile	587.0
Tire Effective Diameter [10]	34.4"
Differential Ratio	4.56
High Range	1.0:1
Transmission	Automatic

Transmission Gear	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
Transmission Ratio	3.3:1	4.71:1	3.14:1	2.1:1	1.67:1	1.29:1	1.:1	0.84:1	0.67:1
Overall Ratio	15.05:1	21.48:1	14.32:1	9.58:1	7.62:1	5.88:1	4.56:1	3.83:1	3.06:1

MPH in each gear by RPM

Engine RPM	ngine Torque [1	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
1000										
1100										
1200										
1300										
1400										
1500	50	10	7	11	16	20	26	33	40	50
1600	116	11	8	11	17	21	28	35	42	53
1700	160	11	8	12	18	23	29	38	45	56
1800	164	12	8	13	19	24	31	40	48	60
1900	167	13	9	13	20	25	33	42	50	63
2000	174	13	9	14	21	27	34	44	53	66
2100	181	14	10	15	22	28	36	47	55	69
2200	188	15	10	16	23	29	38	49	58	73
2300	197	15	11	16	24	31	40	51	61	76
2400	204	16	11	17	25	32	41	53	63	79
2500	207	17	12	18	26	33	43	55	66	83
2600	209	17	12	18	27	35	45	58	69	86
2700	207	18	13	19	29	36	46	60	71	89
2800	205	19	13	20	30	37	48	62	74	93
2900	207	19	14	20	31	39	50	64	77	96
3000	208	20	14	21	32	40	52	67	79	99
3100	204	21	15	22	33	41	53	69	82	103
3200	201	22	15	23	34	42	55	71	84	106
3300	199	22	16	23	35	44	57	73	87	109
3400	198	23	16	24	36	45	58	75	90	113
3500	198	24	16	25	37	46	60	78	92	116
3600	200	24	17	25	38	48	62	80	95	119
3700	201	25	17	26	39	49	64	82	98	122
3800	202	26	18	27	40	50	65	84	100	126
3900	203	26	18	28	41	52	67	86	103	129
4000	201	27	19	28	42	53	69	89	106	132
4100	198	28	19	29	43	54	70	91	108	136
4200	197	28	20	30	44	56	72	93	111	139
4300	191	29	20	30	45	57	74	95	114	142
4400	192	30	21	31	46	58	76	98	116	146
4500	194	30	21	32	48	60	77	100	119	149
4600	194	31	22	32	49	61	79	102	121	152
4700	195	32	22	33	50	62	81	104	124	156
4800	196	32	23	34	51	64	83	106	127	159
4900	197	33	23	35	52	65	84	109	129	162
5000	197	34	24	35	53	66	86	111	132	165
5100	197	34	24	36	54	68	88	113	135	169
5200	196	35	24	37	55	69	89	115	137	172
5300	195	36	25	37	56	70	91	118	140	175
5400	194	36	25	38	57	72	93	120	143	179
5500	193	37	26	39	58	73	95	122	145	182
5600	193	38	26	40	59	74	96	124	148	185
5700	194	38	27	40	60	76	98	126	150	189
5800	194	39	27	41	61	77	100	129	153	192
5900	194	40	28	42	62	78	101	131	156	195
6000	194	40	28	42	63	80	103	133	158	199
6100	192	41	29	43	64	81	105	135	161	202
6200	189	42	29	44	65	82	107	137	164	205
6300	186	42	30	44	67	84	108	140	166	208
6400	176	43	30	45	68	85	110	142	169	212
6500	164	44	31	46	69	86	112	144	172	215
6600	154	44	31	47	70	88	113	146	174	218

Force in each gear by RPM

MPH	Reverse	1st	2nd	3rd	4th	5th	6th	7th	8th
1									
2									

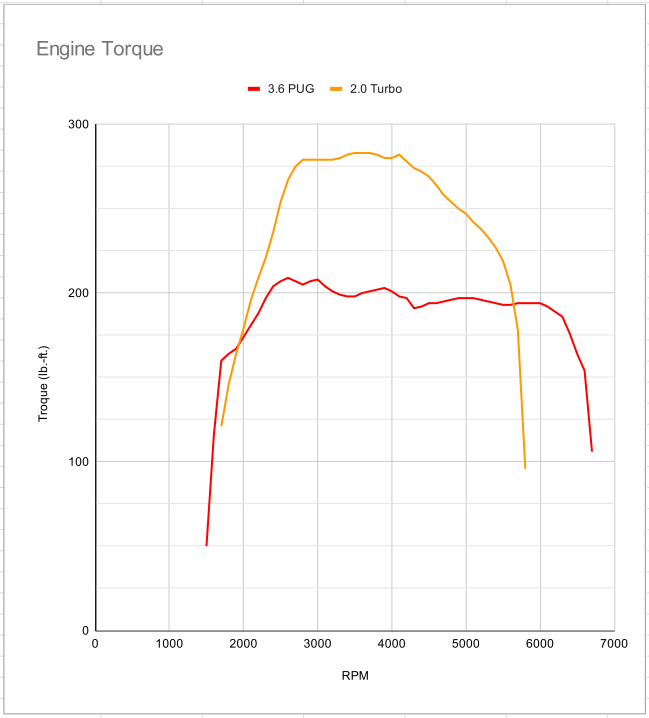
3										
4										
5										
6										
7										
8			682							
9			2182							
10			2277							
11		478	2468							
12		1108	2564	455						
13		1529	2782	1055						
14		1596	2850	1491						
15		1663	2796	1518						
16		1729	2837	1582						
17		1882	2741	1709						
18		1949	2700	1791	304					
19		1978	2727	1855	705					
20		1978	2755	1882	973					
21		1959	2741	1882	997					
22		1978	2687	1864	1015	242				
23		1949	2605	1882	1058					
24		1921	2646	1891		561				
25		1901	2659	1827	1101	774				
26		1892	2687	1809	1143					
27		1911	2687	1800	1198	793				
28		1921	2659	1818	1240	807				
29		1940	2632	1827	1259		187			
30		1921	2646	1836		841				
31		1892	2646	1846	1271	875	433			
32		1825	2618	1800	1259	909	598			
33		1835	2537	1791	1246					
34		1854	2400	1736	1259	953	613			
35		1863	2100	1746	1265	986				
36		1873		1764	1240		624			
37		1882		1773		1001		145		
38		1882		1782	1222	1011	650			
39		1873		1791	1210			336		
40		1863		1791	1204	1001	676			
41		1844		1782	1204	991				
42		1844		1773	1216		702	463		
43		1854		1755	1222	1001				
44		1854		1755		1006	736	475	122	
45		1854		1764	1228					
46		1835		1764	1234	986	762			
47		1777		1764	1222	972		484	282	
48		1682		1746	1204		773			
49		1567		1718	1198	962		504		
50				1600	1161	957	781		389	
51				1491						
52				1400	1167	957	773	524		
53					1180	967			399	
54					1180		766	544		
55					1186	972	773			97
56					1192	977			406	
57							777	570		
58					1198	982				
59					1198	972	762	591	423	225
60					1198					
61					1192	957	751			
62					1186	953		599	440	
63					1180	924	743			310
64								605		
65					1174	928	740		457	
66					1174	938				318
67					1180		740	599		
68					1180	938			479	
69					1180	943	747	594		
70					1180				496	324
71						948	751			
72					1167	953		599		
73					1149		754		503	
74					1131	953		602		338
75					1070	953	758			
76					997		751	591	508	
77						948				351
78					936	943	740			
79								582	503	
80						938	736			
81						933		576		365
82							713		499	
83						933				
84						938	717	573		
85									503	382
86						938	725	573		
87						938				
88							725		506	396
89						938		579		
90						928	728			
91								582	496	
92						914	732			402
93						899				
94							736	585	489	
95						851				
96						793	736	588		405
97						745	736		484	
98										

3										
4										
5										
6										
7			750							
8			1740							
9			2505							
10		526	2715							
11		1219	2956	500						
12		1724	3106	1600						
13		1755	3106	1640						
14		1903	3106	1740						
15		1976	3061	1810						
16		2144	2986	1880	334					
17		2176	3001	2040	776					
18		2176	3031	2070	1070					
19		2155	3016	2070	1097					
20		2186	2956	2050	1117	266				
21		2144	2881	2080	1164	617				
22		2113	2911	2040	1211					
23		2081	2941	2010	1258	851				
24		2081	2956	1980	1318	872				
25		2113	2926	1980	1365	888				
26		2123	2896	2010	1385		205			
27		2113	2911	2020	1398	926				
28		2081	2911	2030		963	477			
29		2008	2881	1980	1385	1000	657			
30		2018	2791	1970	1371					
31		2039	2460	1920	1385	1048	674			
32		2050		1940	1391	1085				
33		2071		1950	1365	1101	686	159		
34		2071		1960	1345		715			
35		2060		1970	1331	1112		369		
36		2050		1970	1324	1101	744			
37		2029		1960	1324	1090				
38		2029		1940	1338		772	510		
39		2039		1930	1345	1101				
40		2039		1930	1351	1106	809	522	134	
41		2018		1940	1358	1085	838			
42		1987		1940	1345	1069		532	310	
43		1850		1920	1324		851			
44		1724		1890	1318	1059		554		
45				1760	1278	1053	859		428	
46				1640	1284	1053	851			
47				1540				577		
48					1298	1064	842		439	
49					1298	1069		599		
50					1304	1075	851		447	107
51					1311			628		
52					1318	1080	855			
53					1318	1069	838	650	466	248
54					1318	1053				
55					1311		826	659	484	
56					1304	1048				341
57					1298	1016	818			
58					1291	1021	814	666	503	
59					1291					
60					1298	1032	814	659		350
61					1298	1032			527	
62					1298	1037	822	653		
63					1298				546	356
64					1284	1043	826	659		
65					1264	1048	830			
66						1048			554	371
67					1244		834	663		
68					1177	1048				
69					1097	1043	826	650	559	386
70					1030	1037	814			
71								640	554	
72						1032	809			
73						1027		634		401
74						1027	785		549	
75								631		
76						1032	789			420
77						1032	797		554	
78						1032		631		
79							797		557	435
80						1032		637		
81						1021	801			
82						1005		640	546	
83							805			442
84						989	809	643	538	
85						936				
86						872	809	647		446
87									532	
88						819	809			
89							805	640		442
90									530	
91							801	631		
92									530	
93							797	628		437
94										
95							793	608	535	
96							793			442
97										
98							797	612	538	

99							732	582		402
100									482	

99										444
100						797	618	540		

	209.0	283.0
RPM	3.6 PUG	2.0 Turbo
1000		
1100		
1200		
1300		
1400		
1500	50.0	
1600	116.0	
1700	160.0	121.0
1800	164.0	146.0
1900	167.0	164.0
2000	174.0	179.0
2100	181.0	196.0
2200	188.0	209.0
2300	197.0	221.0
2400	204.0	236.0
2500	207.0	254.0
2600	209.0	267.0
2700	207.0	275.0
2800	205.0	279.0
2900	207.0	279.0
3000	208.0	279.0
3100	204.0	279.0
3200	201.0	279.0
3300	199.0	280.0
3400	198.0	282.0
3500	198.0	283.0
3600	200.0	283.0
3700	201.0	283.0
3800	202.0	282.0
3900	203.0	280.0
4000	201.0	280.0
4100	198.0	282.0
4200	197.0	278.0
4300	191.0	274.0
4400	192.0	272.0
4500	194.0	269.0
4600	194.0	264.0
4700	195.0	258.0
4800	196.0	254.0
4900	197.0	250.0
5000	197.0	247.0
5100	197.0	242.0
5200	196.0	238.0
5300	195.0	233.0
5400	194.0	227.0
5500	193.0	219.0
5600	193.0	205.0
5700	194.0	178.0
5800	194.0	96.0
5900	194.0	
6000	194.0	
6100	192.0	
6200	189.0	
6300	186.0	
6400	176.0	
6500	164.0	
6600	154.0	
6700	106.0	



Transmission	Manual
Top Gear Ratio	0.72:1
Speed	**75 MPH**

Tire Size	Differential Ring & Pinion Ratio						
	3.45:1	**3.73:1**	**4.1:1**	**4.56:1**	**4.88:1**	**5.13:1**	**5.38:1**
31"	2020	2184	2401	2670	2857	3004	3150
32"	1957	2116	2326	2587	2768	2910	3052
33"	1898	2052	2255	2508	2684	2822	2959
34"	1842	1991	2189	2434	2605	2739	2872
35"	1789	1934	2126	2365	2531	2660	2790
36"	1739	1881	2067	2299	2461	2587	2713
37"	1692	1830	2011	2237	2394	2517	2639
38"	1648	1782	1958	2178	2331	2450	2570
39"	1606	1736	1908	2122	2271	2388	2504
40"	1566	1693	1861	2069	2214	2328	2441

Ring Tooth Count	Pinion Tooth Count										
	5	6	7	8	9	10	11	12	13	14	15
33	6.60	5.50	4.71	4.13	3.67	3.30	3.00	2.75	2.54		
34	6.80	5.67	4.86	4.25	3.78	3.40	3.09	2.83	2.62	2.43	
35	7.00	5.83	5.00	4.38	3.89	3.50	3.18	2.92	2.69	2.50	2.33
36	7.20	6.00	5.14	4.50	4.00	3.60	3.27	3.00	2.77	2.57	2.40
37	7.40	6.17	5.29	4.63	**4.11**	3.70	3.36	3.08	2.85	2.64	2.47
38	7.60	6.33	5.43	4.75	4.22	3.80	3.45	3.17	2.92	2.71	2.53
39	7.80	6.50	5.57	**4.88**	4.33	3.90	3.55	3.25	3.00	2.79	2.60
40	8.00	6.67	5.71	5.00	**4.44**	4.00	3.64	3.33	3.08	2.86	2.67
41	8.20	6.83	5.86	**5.13**	**4.56**	**4.10**	**3.73**	**3.42**	3.15	2.93	2.73
42	8.40	7.00	6.00	5.25	4.67	4.20	3.82	3.50	**3.23**	3.00	2.80
43	8.60	7.17	6.14	**5.38**	4.78	4.30	3.91	3.58	3.31	3.07	2.87
44	8.80	7.33	6.29	5.50	4.89	4.40	4.00	3.67	3.38	3.14	2.93
45	9.00	7.50	6.43	5.63	5.00	4.50	4.09	3.75	3.46	3.21	3.00

Max axle torque in / pound

350 ft lbs

3.45 first gear

JL Sport

JLUR

axle ratio x first gear ratio x engine torque / vehicle weight

Weight	3.23	3.42	3.73	4.1	4.44	4.56	4.88	5.13	5.38
6000	0.65	0.69	0.75	0.83	0.89	0.92	0.98	1.03	1.08
5900	0.66	0.70	0.76	0.84	0.91	0.93	1.00	1.05	1.10
5800	0.67	0.71	0.78	0.85	0.92	0.95	1.02	1.07	1.12
5700	0.68	0.72	0.79	0.87	0.94	0.97	1.03	1.09	1.14
5600	0.70	0.74	0.80	0.88	0.96	0.98	1.05	1.11	1.16
5500	0.71	0.75	0.82	0.90	0.97	1.00	1.07	1.13	1.18
5400	0.72	0.76	0.83	0.92	0.99	1.02	1.09	1.15	1.20
5300	0.74	0.78	0.85	0.93	1.01	1.04	1.11	1.17	1.23
5200	0.75	0.79	0.87	0.95	1.03	1.06	1.13	1.19	1.25
5100	0.76	0.81	0.88	0.97	1.05	1.08	1.16	1.21	1.27
5000	0.78	0.83	0.90	0.99	1.07	1.10	1.18	1.24	1.30
4900	0.80	0.84	0.92	1.01	1.09	1.12	1.20	1.26	1.33
4800	0.81	0.86	0.94	1.03	1.12	1.15	1.23	1.29	1.35
4700	0.83	0.88	0.96	1.05	1.14	1.17	1.25	1.32	1.38
4600	0.85	0.90	0.98	1.08	1.17	1.20	1.28	1.35	1.41
4500	0.87	0.92	1.00	1.10	1.19	1.22	1.31	1.38	1.44
4400	0.89	0.94	1.02	1.13	1.22	1.25	1.34	1.41	1.48
4300	0.91	0.96	1.05	1.15	1.25	1.28	1.37	1.44	1.51
4200	0.93	0.98	1.07	1.18	1.28	1.31	1.40	1.47	1.55
4100	0.95	1.01	1.10	1.21	1.31	1.34	1.44	1.51	1.58
4000	0.98	1.03	1.13	1.24	1.34	1.38	1.47	1.55	1.62

[1] Sport = 661 revs/mile
Sahara, Moab, Willys, High Altitude = 649 revs/mile
Rubicon = 537 revs/mile

[2] Sport = 661 revs/mile
Sahara, Moab, Willys, High Altitude = 649 revs/mile
Rubicon = 635 revs/mile

[3] If 'Tire Diameter' is input, the 'Effective Diameter' is calculated at 97.1%

[4] If 'Tire Diameter' is input, the 'Effective Diameter' is calculated at 97.1%

[5] Sport/Sahara = 3.45
Rubicon = 4.10
Diesel = 3.73

[6] Sport/Sahara = 3.54
Rubicon = 4.10
Diesel = 3.73

[7] According to www.automobile-catalog.com

[8] According to www.automobile-catalog.com

[9] If 'Tire Diameter' is input, the 'Effective Diameter' is calculated at 97.1%

[10] If 'Tire Diameter' is input, the 'Effective Diameter' is calculated at 97.1%

[11] According to www.automobile-catalog.com

[12] According to www.automobile-catalog.com