Time	RPM	RPM Charge	Air Accel	Ped. TPS	Act. (%	Load Requ	Actual Loa	Req. Boos	Boost Mea	WGDC Afb	WGDC Bas	WGDC Ban	Cyl1 Timin	Cyl2 Timin	Cyl3 Timin	Cyl4 Timin	Cyl5 Timin	Cyl6 Timin	Timing Cyl	Lambda (B	Boost (PSI)
0	5050	158.9	0	6.94	11.39	11.29	14.74	15.94	47.64	43.38	62.92	0	0	0	0	0	0	0	6	179.78	1.2
0.08	5060	158.9	0	6.94	11.39	11.26	14.74	15.9	47.64	43.38	63.35	0	0	0	0	0	0	0	6	186.4	1.16
0.16	5048	158.9	0	6.94	11.38	11.29	14.74	15.82	47.64	43.38	62.91	0	0	0	0	0	0	0	6	225.5	1.08
0.22	5029	158.9	0	6.94	11.37	11.32	14.74	15.74	47.68	43.42	62.95	0	0	0	0	0	0	0	6	232.26	1
0.3	5002	157.55	0	6.84	11.36	11.3	14.74	15.74	47.68	43.42	62.51	0	0	0	0	0	0	0	6	232.26	1
0.36	4985	157.55	0	6.84	11.35	11.26	14.74	15.7	47.72	43.45	62.98	0	0	0	0	0	0	0	5.62	235.2	0.96
0.44	4974	157.55	0	6.84	11.34	11.22	14.74	15.7	47.72	43.45	62.98	0	0	0	0	0	0	0	5.62	235.2	0.96
0.5	4953	157.55	0	6.84	11.33	11.28	14.74	15.62	47.74	43.47	63	0	0	0	0	0	0	0	6.38	235.2	0.89
0.56	4930	157.55	0	6.84	11.31	11.29	14.74	15.62	47.78	43.51	63.04	0	0	0	0	0	0	0	5.62	235.2	0.89
0.64	4910	157.55	0	6.74	11.3	11.23	14.74	15.62	47.78	43.51	63.03	0	0	0	0	0	0	0	5.62	235.2	0.89
0.72	4877	156.2	0	6.74	11.28	11.19	14.74	15.58	47.82	43.54	63.07	0	0	0	0	0	0	0	5.62	235.2	0.85
0.8	4859	156.2	0	6.74	11.27	11.18	14.74	15.58	47.84	43.56	63.09	0	0	0	0	0	0	0	6	235.2	0.85
0.86	4845	156.2	0	6.74	11.26	11.23	14.74	15.58	47.86	43.58	63.11	0	0	0	0	0	0	0	5.25	235.2	0.85
0.94	4823	156.2	0	6.74	11.25	11.18	14.74	15.54	47.88	43.6	63.12	0	0	0	0	0	0	0	5.25	235.2	0.81
1	4799	156.2	0	6.74	11.24	11.24	14.74	15.54	47.9	43.62	63.15	0	0	0	0	0	0	0	5.25	235.2	0.81
1.08	4780	156.2	0	6.64	11.22	11.09	14.74	15.54	47.92	43.63	63.16	0	0	0	0	0	0	0	5.25	235.2	0.81
1.16	4765	154.85	0	6.74	11.21	11.13	14.73	15.5	47.94	43.65	63.18	0	0	0	0	0	0	0	5.62	235.2	0.77
1.24	4745	154.85	0	6.64	11.2	11.11	14.73	15.5	47.96	43.67	63.2	0	0	0	0	0	0	0	5.25	235.2	0.77
1.3	4712	154.85	0	6.64	11.18	11.13	14.73	15.5	48	43.7	63.24	0	0	0	0	0	0	0	5.25	235.2	0.77
1.38	4673	154.85	0	6.64	11.16	11.11	14.73	15.5	48.02	43.72	63.25	0	0	0	0	0	0	0	5.25	235.2	0.77
1.44	4673	154.85	0	6.64	11.16	11.12	14.73	15.5	48.02	43.72	64.25	0	0	0	0	0	0	0	5.25	235.2	0.77
1.52	4659	153.5	0	6.64	11.15	11.07	14.73	15.5	48.04	43.74	63.27	0	0	0	0	0	0	0	4.88	235.2	0.77
1.58	4644	153.5	0	6.64	11.14	11.13	14.73	15.5	48.06	43.76	63.29	0	0	0	0	0	0	0	4.88	235.2	0.77
1.66	4614	153.5	0	6.54	11.13	11.16	14.73	15.5	47.96	43.67	64.19	0	0	0	0	0	0	0	4.88	235.2	0.77
1.72	4590	153.5	0	6.54	11.14	11.16	14.73	15.5	47.86	43.58	64.09	0	0	0	0	0	0	0	4.88	235.2	0.77
1.8	4566	153.5	0	6.43	11.17	11.15	14.73	15.5	47.76	43.49	62.98	0	0	0	0	0	0	0	4.88	235.2	0.77
1.86	4548	153.5	0	6.43	11.2	11.15	14.73	15.5	47.8	43.52	63.02	0	0	0	0	0	0	0	4.88	235.2	0.77
1.94	4538	152.15	0	6.33	11.22	11.13	14.73	15.5	47.76	43.49	62.98	0	0	0	0	0	0	0	4.88	235.2	0.77
2	4525	152.15	0	6.33	11.23	11.2	14.73	15.5	47.7	43.43	62.92	0	0	0	0	0	0	0	4.88	235.2	0.77
2.06	4506	152.15	0	6.43	11.26	11.15	14.73	15.5	47.68	43.42	62.89	0	0	0	0	0	0	0	4.5	235.2	0.77
2.14	4485	152.15	0	6.33	11.29	11.17	14.73	15.46	47.62	43.36	63.84	0	0	0	0	0	0	0	4.88	235.2	0.73
2.22	4468	150.8	0	6.33	11.32	11.21	14.73	15.46	47.62	43.36	62.83	0	0	0	0	0	0	0	4.5	235.2	0.73
2.28	4449	150.8	0	6.33	11.35	11.27	14.73	15.46	47.56	43.31	63.78	0	0	0	0	0	0	0	4.88	235.2	0.73
2.36	4428	150.8	0	6.33	11.38	11.33	14.73	15.46	47.52	43.27	62.72	0	0	0	0	0	0	0	4.5	235.2	0.73
2.42	4417	150.8	0	6.33	11.39	11.38	14.73	15.46	47.48	43.24	63.69	0	0	0	0	0	0	0	4.5	235.2	0.73
2.5	4397	150.8	0	6.23	11.42	11.33	14.73	15.46	47.46	43.22	62.66	0	0	0	0	0	0	0	4.5	235.2	0.73
2.56	4373	150.8	0	6.23	11.46	11.31	14.73	15.43	47.4	43.16	63.61	0	0	0	0	0	0	0	4.5	235.2	0.69
2.62	4361	150.8	0	6.23	11.48	11.33	14.73	15.43	47.38	43.15	62.58	0	0	0	0	0	0	0	4.5	235.2	0.69
2.7	4357	150.8	0	6.23	11.48	11.37	14.73	15.43	47.36	43.13	63.56	0	0	0	0	0	0	0	4.5	235.2	0.69
2.78	4324	150.8	0	6.23	11.53	11.38	14.73	15.43	47.28	43.06	63.48	0	0	0	0	0	0	0	4.5	235.2	0.69
2.84	4298	149.45	0	6.23	11.57	11.5	14.73	15.43	47.23	43	63.42	0	0	0	0	0	0	0	4.5	235.2	0.69
2.92	4282	149.45	0	6.13	11.59	11.41	14.73	15.43	47.19	42.97	63.82	0	0	0	0	0	0	0	4.12	235.2	0.69
2.98	4272	149.45	0	6.13	11.61	11.53	14.73	15.43	47.17	42.95	63.8	0	0	0	0	0	0	0	4.12	235.2	0.69
3.06	4260	149.45	0	6.23	11.62	11.5	14.73	15.43	47.15	42.93	62.33	0	0	0	0	0	0	0	4.12	235.2	0.69
3.12	4249	149.45	0	6.23	11.64	11.51	14.73	15.43	47.13	42.91	62.3	0	0	0	0	0	0	0	4.5	235.2	0.69
3.2	4228	148.1	0	6.13	11.67	11.56	14.73	15.43	47.07	42.86	63.25	0	0	0	0	0	0	0	4.12	235.2	0.69
3.26	4199	148.1	0	6.23	11.71	11.58	14.73	15.43	46.99	42.79	63.17	0	0	0	0	0	0	0	4.12	235.2	0.69
3.34	4180	148.1	0	6.23	11.74	11.66	14.73	15.43	46.97	42.77	63.15	0	0	0	0	0	0	0	4.12	235.2	0.69
3.42	4174	148.1	0	6.13	11.75	11.66	14.73	15.43	46.93	42.73	63.1	0	0	0	0	0	0	0	4.12	235.2	0.69
3.48	4157	148.1	0	6.13	11.77	11.68	14.73	15.43	46.89	42.7	63.06	0	0	0	0	0	0	0	4.12	235.2	0.69
3.56	4139	148.1	0	6.13	11.8	11.68	14.73	15.43	46.85	42.66	63.02	0	0	0	0	0	0	0	3.75	235.2	0.69
3.64	4121	148.1	0	6.23	11.83	11.76	14.73	15.43	46.81	42.62	62.98	0	0	0	0	0	0	0	3.75	235.2	0.69
3.7	4089	148.1	0	6.13	11.88	11.8	14.73	15.43	46.73	42.55	61.89	0	0	0	0	0	0	0	3.75	235.2	0.69
3.78	4090	148.1	0	6.13	11.87	11.78	14.73	15.43	46.71	42.53	62.88	0	0	0	0	0	0	0	3.75	235.2	0.69
3.84	4092	146.75	0	6.13	11.87	11.76	14.73	15.43	46.73	42.55	61.89	0	0	0	0	0	0	0	3.75	235.2	0.69
3.92	4067	146.75	0	6.23	11.91	11.83	14.73	15.43	46.67	42.5	62.83	0	0	0	0	0	0	0	4.12	235.2	0.69
4	4048	146.75	0	6.23	11.93	11.87	14.73	15.43	46.61	42.44	63.21	0	0	0	0	0	0	0	3.75	235.2	0.69
4.06	4034	146.75	0	6.13	11.96	11.87	14.73	15.43	46.61	42.44	61.76	0	0	0	0	0	0	0	3.75	235.2	0.69
4.14	4031	146.75	0	6.13	11.96	11.9	14.73	15.43	46.59	42.43	61.75	0	0	0	0	0	0	0	3.75	235.2	0.7
4.2	4026	146.75	0	6.13	11.97	11.92	14.73	15.43	46.57	42.41	61.72	0	0	0	0	0	0	0	3.75	235.2	0.7
4.28	4007	146.75	0	6.13	11.99	11.89	14.73	15.43	46.51	42.35	62.66	0	0	0	0	0	0	0	3.75	235.2	0.7
4.34	3992	145.4	0	6.13	11.97	11.93	14.73	15.43	46.39	42.24	62.54	0	0	0	0	0	0	0	3.38	235.2	0.7
4.42	3968	145.4	0	6.13	11.91	11.98	14.73	15.43	46.18	42.05	62.32	0	0	0	0	0	0	0	3.38	235.2	0.7
4.48	3946	145.4	0	6.02	11.86	11.97	14.73	15.43	45.98	41.87	62.55	0	0	0	0	0	0	0	3.75	235.2	0.7
4.56	3937	145.4	0	5.92	11.83	11.87	14.73	15.43	45.88	41.78	62.45	0	0	0	0	0	0	0	3.38	235.2	0.7
4.62	3925	145.4	0	5.92	11.81	11.79	14.73	15.43	45.78	41.69	62.35	0	0	0	0	0	0	0	3.38	235.2	0.7
4.68	3920	145.4	0	5.92	11.79	11.77	14.73	15.43	45.72	41.63	60.85	0	0	0	0	0	0	0	3.38	235.2	0.7
4.76	3906	145.4	0	5.92	11.76	11.8	14.73	15.43	45.62	41.54	60.75	0	0	0	0	0	0	0	3.38	235.2	0.7
4.84	3877	144.05	0	5.82	11.7	11.76	14.73	15.43	45.4	41.34	61.96	0	0	0	0	0	0	0	3.38	235.2	0.7
4.9	3859	144.05	0	5.82	11.64	11.7	14.73	15.39	45.19	41.15	60.72	0	0	0	0	0	0	0	3	235.2	0.66
4.98	3839	144.05	0	5.72	11.61	11.62	14.73	15.43	45.05	41.02	61.6	0	0	0	0	0	0	0	3	235.2	0.7
5.04	3810	144.05	0	5.72	11.52	11.6	14.73	15.39	44.73	40.73	60.26	0	0	0	0	0	0	0	3	235.2	0.66
5.12	3824	144.05	0	5.62	11.55	11.47	14.73	15.39	44.83	40.82	60.36	0	0	0	0	0	0	0	3	235.2	0.66
5.18	3799	144.05	0	5.62	11.49	11.41	14.73	15.43	44.61	40.62	61.15	0	0	0	0	0	0	0	3	235.2	0.7
5.26	3795	144.05	0	5.51	11.48	11.39	14.73	15.39	44.59	40.61	60.11	0	0	0	0	0	0	0	3	235.2	0.66
5.32	3773	144.05	0	5.51	11.43	11.35	14.73	15.39	44.4	40.43	60.93	0	0	0	0	0	0	0	3	235.2	0.66
5.4	3747	142.7	0	5.51	11.36	11.41	14.73	15.39	44.16	40.21	60.68	0	0	0	0	0	0	0	3	235.2	0.66
5.46	3733	142.7	0	5.51	11.33	11.45	14.73	15.39	44.04	40.1	59.55	0	0	0	0	0	0	0	2.62	235.2	0.66
5.52	3714	142.7	0	5.31	11.28	11.43	14.73	15.39	43.88	39.96	60.4	0	0	0	0	0	0	0	2.62	235.2	0.66
5.6	3699	142.7	0	5.31	11.24	11.32	14.73	15.39	43.74	39.83	60.26	0	0	0	0	0	0	0	2.62	235.2	0.66
5.66	3676	142.7	0	5.21	11.18	11.31	14.73	15.39	43.55	39.65	60.05	0	0	0	0	0	0	0	2.62	235.2	0.66
5.74	3650	142.7	0	5.11	11.12	11.18	14.73	15.39	43.31	39.43	59.81	0	0	0	0	0	0	0	2.62	235.2	0.66
5.82	3630	142.7	0	5.11	11.07	11.04	14.73	15.39	43.13	39.27	59.63	0	0	0	0	0	0	0	2.62	235.2	0.66
5.88	3611	142.7	0	5.11	11.02	11.04	14.73	15.35	42.97	39.13	59.46	0	0	0	0	0	0	0	2.62	235.2	0.62
5.96	3598	142.7	0	5.11	11.01	11.08	14.73	15.35	42.87	39.04	58.96	0	0	0	0	0	0	0	2.25	235.2	0.62
6.04	3569	141.35	0	5	11.02	11.1	14.73	15.35	42.77	38.95	58.86	0	0	0	0	0	0	0	2.25	235.2	0.62
6.12	3557	141.35	0	5	11.02	11.1	14.73	15.35	42.71	38.89	58.18	0	0	0	0	0	0	0	2.25	235.2	0.62
6.18	3548	141.35	0	4.9	11.02	11	14.73	15.35	42.67	38.86	57.75	0	0	0	0	0	0	0	2.25	235.2	0.62
6.26	3521	141.35	0	4.9	11.03	11.01	14.73	15.35	42.54	38.73	58.61	0	0	0	0	0	0	0	2.25	235.2	0.62
6.32	3498	141.35	0	4.9	11.04	11.04	14.73	15.35	42.46	38.66	58.93	0	0	0	0	0	0	0	1.88	235.2	0.62
6.4	3479	141.35	0	4.8	11.05	11.04	14.73	15.35	42.38	38.59	58.85	0	0	0	0	0	0	0	1.88	235.2	0.62
6.46	3462	141.35	0	4.7	11.06	10.94	14.73	15.35	42.32	38.53	58.79	0	0	0	0	0	0	0	1.88	235.2	0.62
6.54	3425	141.35	0	4.7	11.07	11.03	14.73	15.31	42.14	38.37	58.6	0	0	0	0	0	0	0	1.88	235.2	0.58
6.6	3428	140	0	4.6	11.07	11.04	14.73	15.31	42.16	38.39	57.61	0	0	0	0	0	0	0	1.88	235.2	0.58
6.68	3411	140	0	4.7	11.08	11	14.73	15.31	42.12	38.35	57.57	0	0	0	0	0	0	0	1.88	235.2	0.58
6.74	3393	140	0	4.6	11.08	10.95	14.73	15.31	42.02	38.26	57.46	0	0	0	0	0	0	0	1.88	235.2	0.58
6.82	3368	140	0	4.6	11.09	10.99	14.73	15.31	41.9	38.15	58.36	0	0	0	0	0	0	0	1.5	235.2	0.58
6.88	3324	140	0	4.49	11.11	11.01	14.73	15.31	41.72	37.99	58.18	0	0	0	0	0	0	0	1.5	235.2	0.58
6.96	3334	140	0	4.49	11.1	10.98	14.73	15.31	41.76	38.03	56.81	0	0	0	0	0	0	0	1.5	235.2	0.58
7.04	3307	140	0	4.49	11.11	11.03	14.73	15.31	41.64	37.92	58.09	0	0	0	0	0	0	0	1.5	235.2	0.58
7.12	3290	140	0	4.49	11.12	11.06	14.73	15.27	41.58	37.86	58.03	0	0	0	0	0	0	0	1.88	235.2	0.54
7.18	3275	140	0	4.39	11.13	11.01	14.73	15.31	41.5	37.79	57.95	0	0	0	0	0	0	0	1.5	235.2	0.58
7.26	3257	138.65	0	4.39	11.13	11.01	14.73	15.27	41.45	37.74	57.89	0	0	0	0	0	0	0	1.5	235.2	0.54
7.32	3233	138.65	0	4.39	11.14	11.04	14.73	15.27	41.35	37.65	57.79	0	0	0	0	0	0	0	1.12	235.2	0.54
7.4	3217	138.65	0	4.29	11.15	11.05	14.73	15.27	41.27	37.58	57.7	0	0	0	0	0	0	0	1.12	235.2	0.54
7.48	3208	138.65	0	4.39	11.15	11.01	14.73	15.27	41.23	37.54	57.66	0	0	0	0	0	0	0	1.12	235.2	0.54
7.56	3193	138.65	0	4.29	11.16	11.05	14.73	15.27	41.17	37.49	57.6	0	0	0	0	0	0	0	1.5	235.2	0.54
7.62	3174	138.65	0	4.29	11.16	11.03	14.73	15.23	41.09	37.41	57.52	0	0	0	0	0	0	0	1.12	235.2	0.5
7.7	3156	138.65	0	4.29	11.17	11.11	14.73	15.27	41.01	37.34	56.04	0	0	0	0	0	0	0	1.12	235.2	0.54
7.76	3137	138.65	0	4.29	11.18	11.09	14.73	15.23	40.93	37.27	57.36	0	0	0	0	0	0	0	1.12	235.2	0.5
7.84	3123	138.65	0	4.29	11.18	11.2	14.73	15.23	40.87	37.22	55.91	0	0	0	0	0	0	0	0.75	235.2	0.5
7.9	3111	137.3	0	4.19	11.19	11.07	14.73	15.23	40.81	37.16	57.23	0	0	0	0	0	0	0	0.75	235.2	0.5
7.98	3088	137.3	0	4.19	11.2	11.07	14.73	15.23	40.73	37.09	55.76	0	0	0	0	0	0	0	0.75	235.2	0.5
8.04	3082	137.3	0	4.19	11.2	11.12	14.73	15.23	40.7	37.05	55.72	0	0	0	0	0	0	0	0.75	235.2	0.5
8.12	3067	137.3	0	4.08	11.2	11.06	14.73	15.23	40.61	36.98	57.03	0	0	0	0	0	0	0	0.75	235.2	0.5
8.2	3043	137.3	0	4.08	11.21	10.93	14.73	15.23	40.52	36.89	56.93	0	0	0	0	0	0	0	0.75	235.2	0.5
8.26	3032	137.3	0	4.08	11.22	10.99	14.73	15.23	40.48	36.86	56.89	0	0	0	0	0	0	0	0.38	235.2	0.5
8.34	3022	137.3	0	4.08	11.22	11.02	14.73	15.19	40.44	36.82	56.47	0	0	0	0	0	0	0	0.38	235.2	0.46
8.4	3007	137.3	0	4.08	11.23	11.04	14.73	15.23	40.36	36.75	56.39	0	0	0	0	0	0	0	0.38	235.2	0.5
8.48	2987	137.3	0	4.08	11.23	10.99	14.73	15.19	40.26	36.66	56.67	0	0	0	0	0	0	0	0.38	235.2	0.46
8.54	2974	137.3	0	4.08	11.24	11.05	14.73	15.19	40.22	36.62	56.62	0	0	0	0	0	0	0	0.38	235.2	0.46
8.62	2961	137.3	0	4.08	11.24	11.02	14.73	15.19	40.18	36.59	56.2	0	0	0	0	0	0	0	0.38	235.2	0.46
8.68	2948	137.3	0	4.08	11.25	11.05	14.73	15.19	40.1	36.51	56.5	0	0	0	0	0	0	0	0.38	235.2	0.46
8.74	2936	135.95	0	4.08	11.25	11.11	14.73	15.19	40.04	36.46	56.44	0	0	0	0	0	0	0	0.38	235.2	0.46
8.82	2918	135.95	0	4.08	11.26	11.07	14.73	15.19	39.98	36.4	56	0	0	0	0	0	0	0	0.38	235.2	0.46
8.9	2904	135.95	0	4.08	11.26	11.08	14.73	15.19	39.92	36.35	56.32	0	0	0	0	0	0	0	0	235.2	0.46
8.96	2886	135.95	0	4.08	11.27	11.13	14.73	15.19	39.82	36.26	56.21	0	0	0	0	0	0	0	0	235.2	0.46
9.04	2872	135.95	0	4.08	11.28	11.14	14.73	15.19	39.78	36.22	56.18	0	0	0	0	0	0	0	0	235.2	0.46