

Time (sec)	Boost (PSI)	Fine WGDC	Ign. Advanc	Inj. Duty Cy	Knock Sum	LTFT Used	Learned Kn	Load (load)
0	-8.84	0	38	3.59	0	-1.56	100	27.19
0.115	-8.89	0	38	3.81	0	-1.56	100	27.19
0.223	-8.89	0	38	3.81	0	-1.56	100	27.19
0.352	-8.89	0	38	3.88	0	-1.56	100	27.19
0.46	-8.79	0	38	3.85	0	-1.56	100	27.81
0.547	-8.79	0	37	3.85	0	-1.56	100	28.12
0.656	-8.7	0	37	3.97	0	-1.56	100	28.75
0.752	-8.45	0	37	3.95	0	-1.56	100	28.44
0.841	-8.31	0	38	4.17	0	-1.56	100	31.56
0.953	-7.83	0	37	4.75	0	-1.56	100	34.38
1.042	-7.2	0	37	5.13	0	-1.56	100	37.81
1.14	-6.76	0	36	5.46	0	-1.56	100	39.69
1.243	-6.57	0	35	5.84	0	-1.56	100	42.5
1.34	-6.47	0	35	6.1	0	-1.56	100	43.75
1.435	-6.18	0	35	5.92	0	-1.56	100	44.06
1.529	-6.04	0	35	5.99	0	-1.56	100	44.38
1.633	-5.55	0	34	6.54	0	-1.56	100	50
1.731	-4.87	0	32	7.09	0	-1.56	100	54.06
1.845	-4.34	0	32	8.25	0	-1.56	100	58.12
1.933	-3.33	0	31	8.98	0	-1.56	100	67.5
2.037	-2.12	0	28	10.3	0	-1.56	100	76.88
2.135	-0.96	2	25	11.21	0	-1.56	100	82.5
2.243	-0.47	2	24	10.91	0	-1.56	100	87.81
2.341	1.36	79.5	20	13.97	0	-1.56	100	102.5
2.439	2.38	82	17	14.99	0	-1.56	100	116.25
2.537	3.06	89.5	13	18.04	0	-1.56	100	127.5
2.633	4.31	91	12	19.32	0	-1.56	100	134.06
2.73	5.57	96.5	11	21.15	0	-1.56	100	141.25
2.814	6.68	100	11	22.84	0	-1.56	100	147.81
2.919	7.94	100	10	25.16	0	-1.56	100	154.69
3.013	9.54	100	11	28.27	0	-1.56	100	165.31
3.116	11.18	100	10	31.31	0	0	100	176.25
3.204	13.02	100	9	35.22	0	0	100	191.56
3.297	15.44	100	8	38.71	0	0	100	205.62
3.405	17.52	100	8	42.65	0	0	100	218.44
3.499	19.94	100	8	47.67	0	0	100	235.31
3.597	22.07	100	7	52.02	0	0	100	247.81
3.687	23.47	100	7	54.29	0	0	100	255.62
3.787	24.15	100	7	55.74	0	0	100	255
3.88	24.19	100	8	55.75	0	0	100	251.56
3.986	23.86	100	9	56.34	0	0	100	249.38
4.08	23.66	100	9	56.81	0	0	100	245.31
4.183	23.23	100	9	57.6	0	0	100	244.69
4.276	23.08	100	9	59.18	0	0	100	245.94
4.375	23.32	100	9	60.21	0	0	100	246.56
4.469	23.13	100	9	61.74	0	0	100	246.88

4.564	22.79	100	10	62.52	0	0	100	243.75
4.658	22.4	100	10	61.8	0	0	100	239.38
4.763	21.63	100	10	61.99	0	0	100	234.38
4.861	21.24	100	10	63.98	0	0	100	232.81
4.969	21.1	100	10	63.91	0	0	100	231.25
5.076	20.86	100	12	66.89	0	0	100	229.06
5.182	20.95	100	12	65.67	0	0	100	228.75
5.277	20.81	100	12	68.55	0	0	100	225.62
5.38	20.57	100	12	68.43	0	0	100	224.06
5.474	20.47	100	12	68.85	0	0	100	224.69
5.583	20.66	100	13	70.1	0	0	100	221.88
5.68	20.37	100	13	70.07	0	0	100	220.62
5.789	20.08	100	13	68.88	0	0	100	221.56
5.884	19.74	100	13	71.13	0	0	100	216.88
5.983	19.45	100	13	72.08	0	0	100	216.56
6.086	19.5	100	13	73.44	0	0	100	218.44
6.18	19.31	100	12	73.64	1	0	100	213.75
6.269	19.21	100	12	75.45	1	0	100	217.5
6.373	19.12	100	14	76.27	0	0	100	216.56
6.471	18.97	100	14	76.76	0	0	100	215.94
6.57	18.83	100	13	77.4	0	0	100	215
6.662	18.54	100	14	76.48	0	0	100	209.06
6.757	18.15	100	14	78.42	0	0	100	209.69
6.855	18.24	100	15	77.93	0	0	100	206.56
6.952	18	100	16	76.51	0	0	100	201.88
7.045	17.91	100	15	78.8	0	0	100	205
7.138	17.62	100	16	77.32	0	0	100	200
7.232	17.71	100	15	79.64	0	0	100	202.5
7.325	17.66	100	16	78.06	0	0	100	197.81
7.412	17.57	100	16	80.9	0	0	100	204.06
7.51	17.52	100	15	81.59	0	0	100	203.12
7.604	17.52	100	15	83.43	0	0	100	207.19
7.687	17.42	100	15	81.35	0	0	100	200.31
7.794	17.33	100	15	83.11	0	0	100	204.06
7.881	17.28	100	16	79.43	0	0	100	193.12
7.983	16.99	100	16	83.86	0	0	100	200.62
8.066	16.89	98	16	85.24	0	0	100	202.5
8.16	4.51	0	2	7.8	0	0	100	92.19
8.279	-9.18	0	10	8.3	0	-1.56	100	21.25
8.383	-11.55	0	19	0	0	-1.56	100	12.19
8.493	-10.44	0	27	0	0	-1.56	100	12.19
8.605	-3.47	82.5	36	33.3	0	-1.56	100	91.25
8.713	4.94	100	21	44.7	0	0	100	131.25
8.814	9.05	100	17	52.96	0	0	100	165.62
8.91	14.42	100	15	68.9	0	0	100	203.75
9.013	20.08	100	13	76.3	0	0	100	224.06
9.101	22.07	100	11	77.55	0	0	100	232.81

9.194	22.16	99	11	76.99	0	0	100	230
9.293	21	99	12	76.48	0	0	100	225
9.393	19.74	99	13	74.13	0	0	100	220.31
9.482	19.16	99	13	72.76	0	0	100	212.81
9.574	18.78	99	14	71.38	0	0	100	206.25
9.665	18.63	99	14	74.45	0	0	100	213.44
9.761	18.68	99	14	74.93	0	0	100	214.06
9.858	18.58	99	14	73.36	0	0	100	207.81
9.953	18.92	100	14	75.64	0	0	100	212.19
10.045	18.97	100	14	77.47	0	0	100	216.25
10.142	18.87	100	14	78.04	0	0	100	215.62
10.238	18.58	100	14	77.63	0	0	100	213.44
10.332	18.44	100	14	77.39	0	0	100	212.19
10.429	18.34	100	14	77.05	0	0	100	210
10.524	18.29	100	14	77.18	0	0	100	207.81
10.618	18.15	100	14	78.81	0	0	100	210.62
10.712	18.2	100	15	78.54	0	0	100	209.38
10.807	18.24	100	15	78.23	0	0	100	205.94
10.901	18.15	100	16	80.02	0	0	100	209.06
10.996	18.05	100	15	78.75	0	0	100	206.25
11.092	17.91	100	15	80.93	0	0	100	210.62
11.19	17.81	100	15	80.6	0	0	100	207.81
11.282	17.86	100	15	81.64	1	0	100	209.69
11.377	17.71	100	15	79.78	1	0	100	204.06
11.478	17.66	100	15	78.85	1	0	100	202.19
11.591	17.71	100	15	79.3	1	0	100	202.19
11.7	17.57	100	15	80.69	0	0	100	204.06
11.811	17.57	100	15	77.7	1	0	100	196.56
11.913	17.62	100	15	79.95	1	0	100	199.69
12.021	17.52	100	15	77.62	1	0	100	195.31
12.119	17.62	100	15	81.06	1	0	100	200.62
12.217	17.42	100	15	83.48	2	0	100	207.19
12.311	17.28	100	14	81.17	2	0	100	199.06
12.42	17.28	100	15	80.44	2	0	100	197.81
12.512	17.23	100	15	81.45	1	0	100	200.94
12.604	17.28	100	16	83.48	1	0	100	203.12
12.689	17.13	100	15	80.33	1	0	100	196.56
12.791	17.04	100	16	84.75	1	0	100	204.69
12.874	16.6	71.5	15	79.41	1	0	100	175.94
12.967	-3.13	0	5	7.7	1	0	100	56.25
13.061	-10.49	0	12	7.4	0	-1.56	100	17.19
13.155	-11.69	0	19	0	0	-1.56	100	12.81
13.238	-10.53	0	26	0	0	-1.56	100	11.88
13.328	-9.76	0	32	0	0	-1.56	100	21.88
13.422	-9.66	0	39	0	0	-1.56	100	23.12
13.514	-9.81	0	41	0	0	-1.56	100	25
13.612	-9.86	0	41	8.07	0	-1.56	100	20.62

13.711	-10.29	0	42	6.74	0	-1.56	100	20.62
13.798	-10.44	0	42	7.15	0	-1.56	100	19.38
13.901	-10.49	0	42	6.89	0	-1.56	100	19.38
13.997	-10.49	0	42	6.92	0	-1.56	100	18.75
14.086	-10.53	0	42	6.83	0	-1.56	100	19.06
14.183	-10.58	0	42	6.63	0	-1.56	100	18.75
14.28	-10.58	0	42	6.64	0	-1.56	100	18.75
14.373	-10.53	0	42	6.33	0	-1.56	100	17.19
14.479	-10.49	0	42	6.61	0	-1.56	100	19.06
14.575	-10.53	0	42	6.51	0	-1.56	100	19.38
14.675	-10.53	0	42	6.43	0	-1.56	100	19.06
14.774	-10.53	0	42	6.25	0	-1.56	100	17.19
14.865	-10.58	0	42	6.3	0	-1.56	100	18.75
14.96	-10.68	0	42	6.17	0	-1.56	100	17.5
15.057	-10.73	0	42	6.13	0	-1.56	100	18.44
15.175	-10.73	0	42	6.09	0	-1.56	100	18.12
15.265	-10.78	0	42	6	0	-1.56	100	18.12
15.361	-10.78	0	42	5.9	0	-1.56	100	17.81
15.45	-10.82	0	42	5.83	0	-1.56	100	17.5
15.554	-10.82	0	42	5.76	0	-1.56	100	17.5
15.653	-10.82	0	42	5.6	0	-1.56	100	17.19
15.752	-10.92	0	42	5.47	0	-1.56	100	16.56
15.839	-10.92	0	42	5.59	0	-1.56	100	16.88
15.938	-10.92	0	42	5.58	0	-1.56	100	16.25
16.039	-10.97	0	42	5.57	0	-1.56	100	16.25
16.134	-10.97	0	42	5.58	0	-1.56	100	16.25
16.228	-10.97	0	42	5.48	0	-1.56	100	16.25
16.323	-10.97	0	42	5.5	0	-1.56	100	15.94
16.423	-11.07	0	42	5.47	0	-1.56	100	15.94
16.521	-11.07	0	42	5.46	0	-1.56	100	15.62
16.613	-11.07	0	42	5.45	0	-1.56	100	15.62
16.706	-11.11	0	42	5.35	0	-1.56	100	15.31
16.803	-11.11	0	42	5.23	0	-1.56	100	15.31
16.897	-11.11	0	42	5.11	0	-1.56	100	15
17.001	-11.07	0	42	5.17	0	-1.56	100	15.31
17.098	-11.11	0	42	5.2	0	-1.56	100	15.31
17.193	-11.11	0	42	5.09	0	-1.56	100	15
17.289	-11.11	0	42	5.05	0	-1.56	100	14.69
17.392	-11.16	0	42	4.96	0	-1.56	100	14.38
17.487	-11.21	0	42	4.99	0	-0.39	100	14.38
17.586	-11.21	0	42	4.97	0	-0.39	100	14.38
17.679	-11.21	0	42	5.02	0	-0.39	100	14.06
17.772	-11.21	0	42	4.95	0	-0.39	100	13.75
17.866	-11.26	0	42	4.83	0	-0.39	100	13.75
17.963	-11.26	0	42	4.83	0	-0.39	100	13.75
18.056	-11.26	0	42	4.76	0	-0.39	100	13.75
18.162	-11.26	0	42	4.74	0	-0.39	100	13.44

18.25	-11.26	0	42	4.78	0	-0.39	100	13.75
18.35	-11.26	0	42	4.73	0	-0.39	100	13.44

MAF	Voltage	RPM (RPM)	STFT (%)	Throttle Ar	Vehicle Spe	WB AEM A	WB LC-1	AF WGDC	Corr. (%)
1.81	2094	0	4	23	11	9.2	0		
1.84	2125	0.39	4	23	11	9.3	0		
1.84	2125	0.78	4	23	11	9.3	0		
1.78	2156	1.56	4	24	11	9.2	0		
1.8	2156	1.37	5	24	11	9.3	0		
1.85	2156	1.17	5	24	11	9.3	0		
1.87	2188	0.98	5	24	11	9.3	0		
1.92	2188	0.78	6	24	11	9.3	0		
1.93	2188	0.59	6	24	11	9.3	0		
1.99	2219	0.98	8	24	11	9.2	0		
2.05	2219	1.56	8	24	11	9.2	0		
2.03	2250	2.15	8	24	11	9.2	0		
2.08	2250	2.54	8	24	11	9.3	0		
2.09	2281	3.13	9	24	11	9.3	0		
2.08	2281	3.13	9	24	11	9.3	0		
2.18	2281	2.73	11	24	11	9.3	0		
2.22	2312	2.54	12	24	11	9.2	0		
2.28	2344	2.54	13	25	11	9.2	0		
2.41	2375	3.13	16	25	11	9.2	0		
2.47	2375	3.52	19	25	11	9.2	0		
2.55	2406	4.1	23	25	11	9.2	0		
2.65	2438	4.49	24	25	11	9.2	0		
2.97	2469	0	63	25	11	9.2	0		
2.69	2562	0	97	25	10.9	9.2	0		
3.09	2531	0	96	28	10.9	9.2	0		
3.08	2625	0	96	28	10.9	9.1	0		
3.06	2656	0	96	28	10.8	9	0		
3.17	2719	0	96	28	10.9	9.2	0		
3.29	2750	0	96	28	11.2	9.5	0		
3.34	2812	0	96	28	11.3	9.8	0		
3.51	2906	0	96	28	11.4	9.9	0		
3.5	2938	0	96	33	11.4	9.9	0		
3.59	3031	0	96	33	11.4	9.9	0		
3.75	3094	0	96	33	11.4	9.9	0		
3.78	3188	0	96	33	11.4	9.9	0		
3.93	3281	0	96	33	11.4	9.9	0		
3.96	3406	0	96	33	11.4	9.9	0		
3.88	3438	0	96	33	11.4	9.9	0		
3.97	3562	0	96	40	11.4	9.9	0		
4.03	3656	0	96	40	11.4	9.9	0		
4.07	3781	0	96	40	11.4	9.9	0		
4.12	3875	0	96	40	11.4	9.9	0		
4.17	3969	0	96	40	11.4	9.9	0		
4.02	4062	0	96	40	11.3	9.8	0		
4.03	4156	0	96	40	11.4	9.9	0		
4.29	4250	0	96	40	11.4	9.9	0		

4.02	4344	0	96	48	11.4	9.9	0
4.18	4438	0	96	48	11.4	9.9	0
3.88	4531	0	96	48	11.4	9.9	0
3.9	4656	0	96	48	11.4	9.9	0
4.28	4688	0	96	48	11.3	9.8	0
4.19	4906	0	96	48	11.4	9.9	0
4.38	4812	0	96	48	11.4	9.9	0
4.04	5062	0	96	55	11.4	9.9	0
4.3	5094	0	96	55	11.4	9.9	0
4.16	5156	0	96	55	11.4	9.9	0
4.18	5281	0	96	55	11.4	9.9	0
4.21	5344	0	96	55	11.4	9.9	0
4.23	5438	0	96	55	11.4	9.9	0
4.24	5531	0	96	55	11.4	9.9	0
4.39	5594	0	96	62	11.4	9.9	0
4.28	5688	0	96	62	11.4	9.9	0
4.41	5750	0	96	62	11.4	9.9	0
4.23	5812	0	96	62	11.4	9.9	0
4.34	5906	0	96	62	11.4	9.9	0
4.35	5969	0	96	62	11.4	9.9	0
4.38	6031	0	96	62	11.4	9.9	0
4.44	6125	0	96	68	11.4	9.9	0
4.3	6188	0	96	68	11.4	9.9	0
4.39	6281	0	96	68	11.4	9.9	0
4.38	6344	0	96	68	11.4	9.9	0
4.37	6406	0	96	68	11.4	9.9	0
4.43	6469	0	96	68	11.4	9.9	0
4.45	6531	0	96	68	11.4	9.9	0
4.38	6656	0	96	74	11.4	9.9	0
4.41	6656	0	96	74	11.4	9.9	0
4.42	6750	0	96	74	11.4	9.9	0
4.47	6812	0	96	74	11.4	9.9	0
4.46	6875	0	96	74	11.4	9.9	0
4.47	6938	0	96	74	11.4	9.9	0
4.49	7000	0	96	74	11.4	9.9	0
4.48	7031	0	95	74	11.4	9.9	0
4.29	7188	0	22	79	11.4	9.9	0
2.7	7312	0	-1	79	11.4	9.9	0
2.6	7031	0	-2	79	11.4	9.9	0
2.12	6719	0	7	79	11.4	10	0
1.92	6500	0	31	79	11.5	10	0
3.72	5562	0	94	79	11.5	10	0
4.04	5500	0	96	79	11.3	9.8	0
4.24	5250	0	96	81	11.2	9.6	0
4.41	5562	0	96	81	11.2	9.6	0
4.47	5594	0	96	81	11.3	9.7	0
4.3	5531	0	96	81	11.3	9.8	-1

4.27	5625	0	96	81	11.4	9.9	-1
4.15	5688	0	96	81	11.4	9.9	-1
4.23	5688	0	96	81	11.4	9.9	-1
4.17	5750	0	96	86	11.4	9.9	-1
4.36	5812	0	96	86	11.4	9.9	-1
4.29	5844	0	96	86	11.4	9.9	-1
4.32	5875	0	96	86	11.4	9.9	-1
4.31	5906	0	96	86	11.4	9.9	0
4.41	5938	0	96	86	11.4	9.9	0
4.37	5969	0	96	86	11.4	9.9	0
4.43	6062	0	96	89	11.4	9.9	0
4.45	6094	0	96	89	11.4	9.9	0
4.22	6094	0	96	89	11.4	9.9	0
4.41	6125	0	96	89	11.4	9.9	0
4.34	6188	0	96	89	11.4	9.9	0
4.43	6219	0	96	89	11.4	9.9	0
4.36	6250	0	96	89	11.4	9.9	0
4.39	6312	0	96	89	11.4	9.9	0
4.38	6344	0	96	93	11.4	9.9	0
4.41	6375	0	96	93	11.4	9.9	0
4.38	6406	0	96	93	11.4	9.9	0
4.42	6469	0	96	93	11.4	9.9	0
4.35	6500	0	96	93	11.4	9.9	0
4.45	6500	0	96	93	11.4	9.9	0
4.42	6531	0	96	93	11.4	9.9	0
4.43	6594	0	96	98	11.4	9.9	0
4.37	6625	0	96	98	11.4	9.9	0
4.43	6656	0	96	98	11.4	9.9	0
4.45	6719	0	96	98	11.4	9.9	0
4.45	6750	0	96	98	11.3	9.8	0
4.48	6781	0	96	98	11.4	9.9	0
4.46	6812	0	96	98	11.4	9.9	0
4.46	6844	0	96	102	11.4	9.9	0
4.44	6875	0	96	102	11.4	9.9	0
4.45	6906	0	96	102	11.4	9.9	0
4.48	6938	0	96	102	11.4	9.9	0
4.47	6969	0	96	102	11.4	9.9	0
4.47	7000	0	83	102	11.4	9.9	0
3.27	7344	0	6	102	11.4	9.9	0
2.27	7219	0	-2	103	11.4	10	0
2.29	6938	0	-2	103	11.4	10	0
1.67	6688	0	7	103	11.5	10	0
1.9	6531	0	9	103	11.5	10.1	0
1.91	6281	0	8	103	11.5	10.1	0
1.91	6031	0	7	103	11.5	10.1	0
1.83	4594	0.2	6	103	11.5	10	0
1.83	5000	0.98	6	103	11.4	10	0

1.83	4656	1.76	6	102	11.4	9.9	0
1.86	4875	1.17	6	102	11.4	9.9	0
1.87	4719	0.59	6	102	11.4	9.9	0
1.91	4781	0.2	6	102	11.3	9.8	0
1.88	4719	-0.39	6	102	11.3	9.8	0
1.89	4688	-0.98	6	102	11.3	9.8	0
1.9	4719	-1.56	6	102	11.3	9.8	0
1.96	4656	-1.95	6	100	11.3	9.8	0
1.95	4656	-2.54	6	100	11.3	9.8	0
1.93	4625	-3.12	6	100	11.3	9.8	0
1.94	4594	-3.71	6	100	11.3	9.8	0
1.96	4594	-4.3	6	100	11.3	9.8	0
1.92	4562	-4.69	6	100	11.3	9.8	0
1.91	4562	-5.27	6	100	11.3	9.8	0
1.95	4531	-5.86	6	100	11.3	9.8	0
1.94	4500	-6.45	6	96	11.3	9.8	0
1.92	4500	-7.03	6	96	11.3	9.8	0
1.9	4469	-7.42	6	96	11.3	9.8	0
1.9	4438	-8.01	5	96	11.3	9.8	0
1.91	4406	-8.59	5	96	11.3	9.8	0
1.91	4375	-9.18	5	96	11.3	9.8	0
1.88	4344	-9.37	5	96	11.3	9.8	0
1.87	4344	-8.59	5	92	11.3	9.7	0
1.88	4312	-7.81	5	92	11.3	9.7	0
1.87	4281	-7.03	5	92	11.3	9.7	0
1.89	4250	-6.45	5	92	11.3	9.7	0
1.87	4219	-5.66	5	92	11.3	9.7	0
1.87	4188	-5.08	5	92	11.2	9.6	0
1.86	4188	-4.3	5	92	11.2	9.6	0
1.87	4156	-3.71	5	88	11.2	9.6	0
1.87	4125	-2.93	5	88	11.2	9.6	0
1.84	4094	-2.54	5	88	11.2	9.6	0
1.84	4062	-3.12	4	88	11.2	9.6	0
1.84	4031	-3.52	4	88	11.2	9.6	0
1.85	4000	-3.52	4	88	11.2	9.6	0
1.82	4000	-2.93	4	88	11.2	9.6	0
1.85	3938	-2.34	4	84	11.2	9.6	0
1.81	3906	-1.56	4	84	11.2	9.6	0
1.81	3875	-0.98	4	84	11.2	9.6	0
1.82	3875	-0.39	4	84	11.2	9.6	0
1.76	3844	0.39	4	84	11.2	9.6	0
1.78	3844	0.98	4	84	11.2	9.6	0
1.76	3844	1.56	4	84	11.2	9.5	0
1.78	3812	1.17	4	84	11.2	9.5	0
1.77	3812	0.78	4	81	11.2	9.5	0
1.77	3781	0.2	3	81	11.2	9.5	0
1.8	3781	-0.2	3	81	11.2	9.5	0

1.78	3750	-0.59	3	81	11.2	9.5	0
1.76	3750	-0.2	3	81	11.2	9.5	0