

Time (sec)	Accel Ped. Pc	Actual Load (Boost (psi)	Fuel HPFP (p	Fuel HPFP (R	Fuel LPFP (ps	
0	33.3	71.5	-0.6	826	1055	69
0.068	37.5	81.5	0.1	997	1229	68
0.143	39.9	84.7	0.3	1329	1382	68
0.251	47.1	87.5	0.6	1583	1578	70
0.328	55	91	0.9	1713	1654	75
0.392	62.9	93	1.2	1780	1708	76
0.458	68.9	95.3	1.5	1791	1750	76
0.533	70	97	1.8	1819	1809	75
0.635	70	99.5	2.3	1850	1856	74
0.681	69.6	101.2	2.6	1876	1901	75
0.747	69.7	105.7	3	1862	2011	73
0.826	69.7	111.2	3.5	1949	2176	71
0.893	69.8	115.3	3.9	2182	2294	69
0.963	71.1	119.8	4.5	2440	2441	69
1.028	78.3	123.1	5	2483	2520	72
1.113	87.3	127	5.6	2529	2634	72
1.172	93	131.1	6.3	2634	2749	71
1.254	98.2	135.7	7	2889	2900	71
1.316	98.5	135.6	7	3014	2900	73
1.383	98.5	143.2	8.3	3043	2900	74
1.458	98.5	148.8	9.2	3095	2900	73
1.538	98.5	160.2	11	3101	2898	76
1.591	99.6	165.9	11.9	3080	2855	74
1.668	99.6	166.7	12.1	3201	2822	74
1.734	99.6	172.3	12.9	2907	2776	75
1.82	99.6	172.3	12.9	3002	2736	74
1.897	99.6	170.1	12.8	2987	2694	76
1.951	99.6	167.1	12.8	2736	2667	77
2.026	99.6	164.2	12.8	2758	2612	74
2.097	99.6	166.9	13.5	2817	2577	73
2.165	99.6	164	13.6	2713	2529	70
2.23	99.6	168.1	14.3	2742	2497	70
2.31	99.6	171.3	14.9	2732	2437	71
2.385	99.6	168.3	14.5	2667	2380	73
2.449	99.6	162	13.6	2511	2338	76
2.536	99.6	162	13.8	2392	2264	75
2.613	99.6	157.3	13.1	2563	2214	71
2.688	99.6	156.3	13.1	2219	2164	72
2.752	99.6	156.7	13.3	2275	2132	71
2.824	99.6	156.3	13.2	2355	2113	69
2.889	99.6	156.2	13.3	2271	2082	72
2.974	99.6	155.3	13.2	2289	2058	68

3.051	99.6	155.5	13.1	2189	2026	68
3.144	99.6	155.3	13	2160	2012	68
3.213	99.6	155.6	12.9	2124	2001	68
3.304	99.6	155.5	12.9	2022	1985	68
3.374	97.3	155.7	12.9	1978	1973	64
3.453	96.5	155.3	12.8	1947	1962	65
3.512	97.2	155	12.7	1898	1952	65
3.594	97.6	154.6	12.6	1863	1939	66
3.671	96.6	153.8	12.4	1845	1926	65
3.746	90.5	153.2	12.3	1801	1914	62
3.812	88.6	152.8	12.2	1852	1905	64
3.898	84.5	152.5	12.1	1826	1892	61
3.973	80.4	152.1	12	1850	1878	60
4.059	79.5	150.5	11.8	1826	1869	60
4.123	79.5	150.9	11.8	1805	1858	60
4.192	79.9	150.5	11.8	1800	1848	61
4.272	72.6	150.2	11.8	1820	1841	58
4.358	55.7	150.3	11.8	1821	1835	58
4.434	67.3	150.5	11.8	1798	1824	56
4.49	73.5	150.2	11.8	1772	1819	57
4.577	68.5	150.6	11.8	1801	1845	59
4.651	1.5	158.2	13.1	1836	1907	61
4.737	0	125.8	7.9	1899	1979	62
4.822	0	51.3	-4.6	1968	1916	85
4.89	0	16.3	-10.5	1670	1786	79
4.974	0	11.1	-11.4	1592	1656	79
5.052	0	11.1	-11.4	1562	1540	79
5.122	0	11.5	-11.3	1586	1432	79
5.209	0	11.5	-11.3	1560	1323	80
5.274	0	11.5	-11.2	1497	1207	82
5.343	0	11.6	-11.2	1436	1099	79
5.423	0	11.7	-11.2	1378	990	80
5.499	0	11.9	-11.2	1132	875	82
5.565	0	11.9	-11.1	911	766	80
5.633	0	12.1	-11.1	740	725	80
5.714	0	12.1	-11.1	591	725	80
5.779	0	12	-11.1	465	725	80
5.847	0	11.9	-11.1	421	725	81
5.916	0	12	-11.1	436	725	79
5.994	0	11.8	-11.1	513	725	77
6.055	0	11.7	-11.2	583	725	76
6.125	0	11.5	-11.2	614	725	76
6.19	0	11.4	-11.2	654	725	76

6.267	0	11.4	-11.3	688	725	76
6.331	0	11.4	-11.3	723	725	76
6.407	0	11.3	-11.3	746	725	77
6.474	0	11.1	-11.3	743	725	77
6.553	0	11.1	-11.4	740	725	77
6.629	0	11.2	-11.4	735	725	77
6.694	0	11.1	-11.4	723	725	78
6.765	0	11.1	-11.4	715	725	78
6.843	0	11.1	-11.4	705	725	78
6.92	0	11.1	-11.4	703	725	78
6.985	0	11	-11.4	701	725	79
7.053	0	11	-11.4	700	725	79
7.125	0	11	-11.4	700	725	79
7.203	0	11	-11.4	700	725	79
7.281	0	10.9	-11.4	698	725	79
7.357	0	11	-11.4	696	725	79
7.422	0	11.1	-11.4	696	725	79
7.504	0	11	-11.4	696	725	80
7.571	0	11.1	-11.4	693	725	80
7.649	0	11.1	-11.3	693	725	80
7.723	0	11.1	-11.3	693	725	80
7.795	0	11	-11.3	691	725	80
7.879	0	11.1	-11.3	689	725	80
7.943	0	11	-11.2	688	725	80
8.025	0	11	-11.2	688	725	80
8.081	0	11	-11.2	686	725	80
8.161	0	11.1	-11.1	685	725	80
8.239	0	11.1	-11.1	684	725	80
8.304	0	11	-11.1	680	725	80
8.375	0	11.1	-11.1	685	725	80
8.453	0	11	-11	681	725	80
8.529	0	11.1	-11	685	725	80
8.594	0	11	-11	680	725	80
8.664	0	11.1	-11	680	725	80
8.735	0	11.1	-11	679	725	80
8.8	0	11.1	-11	678	725	81
8.891	0	11.2	-10.9	676	725	81
8.967	0	11.1	-10.9	677	725	80
9.055	0	11.1	-10.9	679	725	81
9.118	0	11.1	-10.9	674	725	81
9.2	0	11.2	-10.9	676	725	81
9.271	0	11.2	-10.9	677	725	81
9.34	0	11.2	-10.9	677	725	81

9.405	0	11.3	-10.8	677	725	81
9.469	0	11.4	-10.8	677	725	81
9.537	0	11.3	-10.8	676	725	81
9.626	0	11.3	-10.8	676	725	81
9.692	0	11.3	-10.8	675	725	81
9.766	0	11.4	-10.9	676	725	81
9.835	0	11.3	-10.9	675	725	81
9.912	0	11.3	-10.9	676	725	81
9.982	0	11.3	-10.9	676	725	81
10.06	0	11.5	-10.8	676	725	81
10.126	0	11.5	-10.9	677	725	81
10.193	0	11.5	-10.9	676	725	81
10.261	0	11.5	-10.9	676	725	81
10.352	0	11.4	-10.9	682	725	81
10.418	0	11.5	-10.9	680	725	81
10.498	0	11.4	-10.9	681	725	81
10.578	0	11.5	-10.9	685	725	81
10.664	0	11.4	-10.9	686	725	81
10.728	0	11.5	-10.9	686	725	81
10.793	0	11.4	-10.9	687	725	81
10.861	0	11.4	-10.9	690	725	81
10.951	0	11.5	-10.9	690	725	81
11.017	0	11.6	-10.9	689	725	81
11.101	0	11.6	-10.9	688	725	81
11.173	0	11.5	-10.9	690	725	81
11.229	0	11.5	-11	690	725	81
11.297	0	11.5	-11	690	725	81
11.386	0	11.4	-11	692	725	81
11.452	0	11.5	-11	691	725	81
11.523	0	11.6	-11	695	725	81
11.6	0	11.4	-11	695	725	81
11.668	0	11.5	-11	693	725	81
11.753	0	11.6	-11	694	725	81
11.829	0	11.5	-11	696	725	81
11.894	0	11.5	-11	696	725	81
11.975	0	11.5	-11	696	725	81
12.031	0	11.5	-11	697	725	81
12.12	0	11.5	-10.9	696	725	82
12.186	0	11.6	-10.9	695	725	81
12.262	0	11.5	-11	695	725	82
12.341	0	11.5	-11	696	725	82
12.417	0	11.5	-11	693	725	81
12.482	0	11.5	-11	692	725	81

12.562	0	11.4	-11	693	725	81
12.641	0	11.5	-10.9	694	725	82
12.716	0	11.5	-10.9	692	725	82
12.798	0	11.5	-10.9	693	725	82
12.852	0	11.6	-10.9	692	725	82
12.918	0	11.6	-10.9	692	725	82
13.005	0	11.6	-10.9	692	725	82
13.071	0	11.6	-10.9	692	725	82
13.16	0	11.6	-10.9	693	725	82
13.235	0	11.7	-10.9	694	725	82
13.325	0	11.6	-10.9	691	725	82
13.4	0	11.7	-10.9	693	725	82
13.48	0	11.6	-10.9	696	725	82
13.555	0	11.6	-10.9	693	725	82
13.631	0	11.6	-10.9	691	725	82

Fuel LPFP	(Re LTFT (Bank 1)	LTFT (Bank 2)	Lambda (Ban	Lambda (Ban	Lambda Req.	Lambda Req.
73	7	9.4	13.67	14.41	14.55	14.55
73	7.8	10.2	13.38	14.26	14.55	14.55
73	8.6	10.2	13.38	13.67	14.7	14.7
73	8.6	10.9	13.82	13.52	14.7	14.7
73	9.4	10.9	13.96	13.82	14.7	14.7
73	9.4	11.7	13.96	13.96	14.7	14.7
73	9.4	11.7	14.11	13.82	14.7	14.7
73	9.4	11.7	14.41	14.11	14.7	14.7
73	9.4	11.7	14.7	14.55	14.7	14.7
73	9.4	11.7	15.29	14.85	14.7	14.7
73	9.4	11.7	15.43	15.14	14.7	14.7
73	8.6	10.2	14.99	14.7	14.7	14.7
73	7.8	9.4	14.55	13.96	14.7	14.7
73	7	8.6	14.55	14.26	14.7	14.7
73	5.5	7	14.99	14.85	14.7	14.7
73	3.9	5.5	15.29	14.99	14.7	14.7
73	1.6	3.1	15.14	14.85	14.7	14.7
73	0.8	1.6	15.14	14.55	14.7	14.7
73	0	0	15.73	14.99	14.7	14.7
73	-0.8	0	15.73	15.88	14.7	14.7
73	-1.6	-1.6	15.14	15.29	14.7	14.7
73	-2.3	-2.3	15.14	14.85	13.52	13.52
73	-2.3	-2.3	14.41	14.11	13.23	13.23
73	-3.1	-3.1	14.11	13.67	12.94	12.94
73	-3.1	-3.1	13.96	13.82	12.64	12.64
73	-3.1	-3.1	13.08	12.79	12.49	12.49
73	-3.1	-3.1	12.94	12.79	12.64	12.64
73	-3.1	-3.1	13.08	12.79	12.64	12.64
73	-3.1	-3.1	13.08	12.79	12.49	12.49
73	-3.1	-3.1	13.08	12.94	12.49	12.49
73	-3.1	-3.1	12.64	12.35	12.35	12.35
73	-3.1	-3.1	12.49	12.64	12.2	12.2
73	-3.1	-3.1	12.79	12.49	12.2	12.2
73	-3.1	-3.1	12.49	12.35	12.05	12.05
73	-3.1	-3.1	12.49	12.35	12.2	12.2
73	-3.1	-3.1	12.49	12.79	12.2	12.2
73	-2.3	-2.3	12.35	12.35	12.2	12.2
73	-2.3	-2.3	12.35	12.2	12.2	12.2
73	-1.6	-2.3	11.91	11.91	12.2	12.2
73	-1.6	-1.6	12.2	12.2	12.2	12.2
73	-1.6	-1.6	12.2	12.05	12.05	12.05
73	-0.8	-0.8	12.05	11.91	12.05	12.05

Load Reques	RPM (RPM)	STFT (Bank 1	STFT (Bank 2	Timing Cor. (WGDC (Tem	AP Info:[AP3-
75.5	1849	1.9	4.1	0	4.5	0
88.4	1903	0.4	2.4	0	3.98	0
126.5	1929	-2.8	-1.6	0	3.81	0
146.8	1944	-4.2	-5.9	0	6.19	0
161.4	2007	-5.5	-6.3	0	13.77	0
169.4	2053	-7.1	-7.6	0	16.98	0
170.4	2090	-8.1	-8.9	0	19.56	0
171.9	2143	-7.8	-9.3	0	22.45	0
173.3	2198	-7.3	-7.7	0	21.3	0
174.8	2245	-5.6	-6.9	0	18.61	0
174.6	2312	-3.7	-4.9	0	16.13	0
174.3	2377	-4.6	-5.6	0	13.3	0
174	2422	-6.7	-9	0	10.45	0
173.8	2467	-7.4	-9.5	0	9.83	0
173.5	2519	-5.8	-7.3	0	9.76	0
173.3	2588	-4	-6.9	0	9.69	0
173.2	2653	-3.7	-5.6	0	9.64	0
173.1	2723	-2.7	-5.5	0	9.65	0
173	2807	0.2	-3.7	0	9.65	0
173	2872	1.7	1.6	0	9.71	0
173	2947	1.2	1	0	9.77	0
173	3037	2.6	0.2	0	10.08	0
173	3117	2.3	0	0	10.04	0
173	3210	2.9	2.3	0	10.35	0
172.6	3301	7	6	0	10.73	0
171.6	3392	6.3	3.3	0	10.97	0
170.7	3481	5.3	5.1	0	11.14	0
169.8	3576	8.5	5.6	0	11.39	0
168.6	3693	8.5	7	0	11.67	0
168.5	3763	10.4	9.1	0	11.9	0
168.5	3864	11.1	7.4	0	12.1	0
167.8	3942	9.1	7.4	0	12.48	0
165.5	4079	11.9	10.3	0	12.84	0
164.1	4165	11.8	10.6	0	12.95	0
163.5	4255	13	11.6	0	13.04	0
163.1	4371	13.4	15.2	0	13.66	0
162.7	4453	13.1	15.6	0	14.03	0
162.2	4566	13.9	15.6	0	14.41	0
161.7	4657	9.8	13.5	0	14.79	0
161.4	4726	9.5	13.8	0	15.09	0
160.9	4843	10	13.7	0	15.54	0
160.4	4929	7.7	12.5	0	15.89	0

160	5033	7.4	11.4	0	16.38	0
160	5139	5.9	9.4	0	16.74	0
160	5219	3.9	8.4	0	17.08	0
160	5322	1.8	6.7	0	17.38	0
160	5400	1.8	6	0	17.62	0
160	5485	1	5.5	0	17.63	0
159.8	5580	-1.2	4.8	0	17.65	0
159.6	5652	-1.4	4.1	0	17.65	0
159.3	5740	-2.7	2.9	0	17.66	0
159.1	5810	-3.2	2.5	0	17.67	0
158.9	5892	-4.7	1.7	0	17.66	0
158.5	5976	-6.6	0.8	0	17.65	0
158.2	6057	-7	-0.2	0	17.64	0
157.9	6144	-7.7	-1.2	0	17.62	0
157.6	6201	-8.9	-1.7	0	17.6	0
157.2	6278	-9.1	-2.2	0	17.59	0
157	6311	-9.8	-2.6	0	17.58	0
147.5	6364	-10.6	-3.6	0	17.25	0
155.9	6427	-9.7	-2.9	0	17.21	0
156.3	6469	-11.1	-4.2	0	17.35	0
157.7	6163	-11.4	-2.9	0	17.46	0
100.5	5691	-6.9	-0.2	0	12.04	0
62.9	5245	-4.7	0.9	0	3.61	0
28.2	4854	-2.9	3	0	3.01	0
14	4510	-0.2	-1.1	0	11.47	0
11.9	4202	-6.7	-7.9	0	11.47	0
11.8	4153	0.2	0.2	0	11.47	0
11.7	4199	0.2	0.2	0	11.47	0
11.7	4200	0.2	0.2	0	11.47	0
11.7	4195	0.2	0.2	0	11.47	0
11.7	4188	0.2	0.2	0	11.47	0
11.8	4171	0.2	0.2	0	11.47	0
11.8	4131	0.2	0.2	0	11.47	0
11.9	4082	0.2	0.2	0	11.47	0
11.9	4051	0.2	0.2	0	11.47	0
12	4007	0.2	0.2	0	11.47	0
12	4026	0.2	0.2	0	11.47	0
11.9	3962	0.2	0.2	0	11.47	0
11.8	3921	0.2	0.2	0	11.47	0
11.7	3886	0.2	0.2	0	11.47	0
11.6	3831	0.2	0.2	0	11.47	0
11.6	3825	0.2	0.2	0	11.47	0
11.4	3775	0.2	0.2	0	11.47	0

11.3	3741	0.2	0.2	0	11.47	0
11.3	3705	0.2	0.2	0	11.47	0
11.2	3672	0.2	0.2	0	11.47	0
11.1	3646	0.2	0.2	0	11.47	0
11.1	3626	0.2	0.2	0	11.47	0
11	3606	0.2	0.2	0	11.47	0
11	3556	0.2	0.2	0	11.47	0
11	3519	0.2	0.2	0	11.47	0
11.1	3463	0.2	0.2	0	11.47	0
11.1	3422	0.2	0.2	0	11.47	0
11.1	3413	0.2	0.2	0	11.47	0
11.1	3398	0.2	0.2	0	11.47	0
11.1	3358	0.2	0.2	0	11.47	0
11.1	3322	0.2	0.2	0	11.47	0
11.1	3284	0.2	0.2	0	11.47	0
11.1	3250	0.2	0.2	0	11.47	0
11.1	3238	0.2	0.2	0	11.47	0
11.2	3194	0.2	0.2	0	11.47	0
11.2	3164	0.2	0.2	0	11.47	0
11.2	3124	0.2	0.2	0	11.47	0
11.2	3102	0.2	0.2	0	11.47	0
11.2	3067	0.2	0.2	0	11.47	0
11.2	3038	0.2	0.2	0	11.47	0
11.2	3013	0.2	0.2	0	11.47	0
11.2	2987	0.2	0.2	0	11.47	0
11.2	2961	0.2	0.2	0	11.47	0
11.2	2938	0.2	0.2	0	11.47	0
11.3	2904	0.2	0.2	0	11.47	0
11.3	2884	0.2	0.2	0	11.47	0
11.3	2862	0.2	0.2	0	11.47	0
11.3	2838	0.2	0.2	0	11.47	0
11.3	2824	0.2	0.2	0	11.47	0
11.3	2802	0.2	0.2	0	11.47	0
11.3	2792	0.2	0.2	0	11.47	0
11.3	2771	0.2	0.2	0	11.47	0
11.3	2760	0.2	0.2	0	11.47	0
11.3	2741	0.2	0.2	0	11.47	0
11.3	2729	0.2	0.2	0	11.47	0
11.3	2709	0.2	0.2	0	11.47	0
11.3	2688	0.2	0.2	0	11.47	0
11.4	2664	0.2	0.2	0	11.47	0
11.4	2642	0.2	0.2	0	11.47	0
11.4	2626	0.2	0.2	0	11.47	0

11.4	2608	0.2	0.2	0	11.47	0
11.4	2586	0.2	0.2	0	11.47	0
11.4	2566	0.2	0.2	0	11.47	0
11.4	2542	0.2	0.2	0	11.47	0
11.4	2529	0.2	0.2	0	11.47	0
11.4	2510	0.2	0.2	0	11.47	0
11.4	2498	0.2	0.2	0	11.47	0
11.4	2483	0.2	0.2	0	11.47	0
11.4	2470	0.2	0.2	0	11.47	0
11.4	2446	0.2	0.2	0	11.47	0
11.4	2426	0.2	0.2	0	11.47	0
11.4	2409	0.2	0.2	0	11.47	0
11.5	2388	0.2	0.2	0	11.47	0
11.5	2369	0.2	0.2	0	11.47	0
11.5	2349	0.2	0.2	0	11.47	0
11.5	2329	0.2	0.2	0	11.47	0
11.5	2306	0.2	0.2	0	11.47	0
11.5	2284	0.2	0.2	0	11.47	0
11.5	2268	0.2	0.2	0	11.47	0
11.5	2253	0.2	0.2	0	11.47	0
11.5	2238	0.2	0.2	0	11.47	0
11.5	2219	0.2	0.2	0	11.47	0
11.5	2183	0.2	0.2	0	11.47	0
11.6	2149	0.2	0.2	0	11.47	0
11.6	2139	0.2	0.2	0	11.47	0
11.6	2126	0.2	0.2	0	11.47	0
11.6	2113	0.2	0.2	0	11.47	0
11.6	2099	0.2	0.2	0	11.47	0
11.6	2086	0.2	0.2	0	11.47	0
11.6	2070	0.2	0.2	0	11.47	0
11.6	2056	0.2	0.2	0	11.47	0
11.6	2042	0.2	0.2	0	11.47	0
11.6	2026	0.2	0.2	0	11.47	0
11.6	2015	0.2	0.2	0	11.47	0
11.6	2005	0.2	0.2	0	11.47	0
11.6	1993	0.2	0.2	0	11.47	0
11.6	1983	0.2	0.2	0	11.47	0
11.6	1973	0.2	0.2	0	11.47	0
11.6	1966	0.2	0.2	0	11.47	0
11.6	1959	0.2	0.2	0	11.47	0
11.7	1947	0.2	0.2	0	11.47	0
11.7	1939	0.2	0.2	0	11.47	0
11.7	1931	0.2	0.2	0	11.47	0

11.7	1926	0.2	0.2	0	11.47	0
11.7	1920	0.2	0.2	0	11.47	0
11.7	1910	0.2	0.2	0	11.47	0
11.7	1899	0.2	0.2	0	11.47	0
11.7	1891	0.2	0.2	0	11.47	0
11.7	1881	0.2	0.2	0	11.47	0
11.8	1874	0.2	0.2	0	11.47	0
11.8	1865	0.2	0.2	0	11.47	0
11.8	1854	0.2	0.2	0	11.47	0
11.8	1846	0.2	0.2	0	11.47	0
11.8	1835	0.2	0.2	0	11.47	0
11.8	1829	0.2	0.2	0	11.47	0
11.8	1816	0.2	0.2	0	11.47	0
11.8	1808	0.2	0.2	0	11.47	0
11.8	1803	0.2	0.2	0	11.47	0

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