

Time	Accel. Ped	Battery Vol	Coolant Te	Equiv. Ratio	Inj. Pulse W	RPM (RPM)	Inj. Duty Cy	Intake Tem
4.96	2.34	14.28	172.4	20.43	1.82	3005	9.1	60.8
5.08	3.51	14.32	172.4	20.58	1.77	2992	8.86	60.8
5.18	3.12	14.3	172.4	20.43	1.8	2972	8.92	60.8
5.28	3.51	14.32	172.4	20.43	1.8	2984	8.95	60.8
5.38	3.51	14.28	172.4	20.43	1.81	2950	8.93	60.8
5.48	3.51	14.24	172.4	20.58	1.82	2965	8.93	60.8
5.6	5.07	14.22	172.4	20.43	1.82	2934	8.88	60.8
5.7	6.24	14.24	172.4	20.58	1.82	2923	8.93	60.8
5.8	7.8	14.22	172.4	20.43	1.83	2928	8.98	60.8
5.9	9.75	14.17	172.4	20.58	1.81	2909	8.77	60.8
6	9.75	14.24	172.4	20.58	2.04	2888	9.78	60.8
6.1	11.31	14.34	172.4	20.43	1.81	2941	9.02	60.8
6.2	10.92	14.28	172.4	20.43	2.04	2864	9.93	60.8
6.3	10.92	14.3	172.4	20.43	2.18	2897	10.74	60.8
6.42	10.53	14.22	172.4	20.58	2.4	2933	11.85	60.8
6.54	9.75	14.18	172.4	18.08	2.51	2857	11.96	60.8
6.64	9.75	14.3	172.4	16.17	2.47	2900	11.95	60.8
6.74	7.02	14.24	172.4	14.7	2.43	2876	11.62	60.8
6.84	7.02	14.32	172.4	14.11	2.41	2888	11.59	60.8
6.94	6.63	14.22	172.4	13.96	2.25	2871	10.76	60.8
7.04	7.02	14.26	172.4	13.82	2.05	2872	9.73	60.8
7.16	7.41	14.28	172.4	13.67	1.93	2869	9.07	60.8
7.26	7.41	14.2	172.4	13.52	1.86	2852	8.86	60.8
7.36	8.19	14.28	172.4	13.52	1.82	2853	8.64	60.8
7.48	8.19	14.26	172.4	13.96	1.84	2857	8.72	60.8
7.58	8.19	14.2	172.4	14.26	1.85	2852	8.82	60.8
7.68	8.19	14.3	172.4	14.55	1.92	2835	9.11	60.8
7.8	8.19	14.34	172.4	14.7	1.97	2842	9.32	60.8
7.9	8.19	14.32	172.4	15.14	2.03	2820	9.55	60.8
8	8.19	14.34	172.4	14.99	2.02	2822	9.48	60.8
8.1	8.19	14.2	172.4	14.85	2.02	2815	9.54	60.8
8.22	8.58	14.28	172.4	14.55	2.03	2808	9.51	60.8
8.32	8.97	14.3	172.4	14.41	2.04	2806	9.54	60.8
8.42	8.97	14.3	172.4	14.41	2.09	2786	9.73	60.8
8.54	9.75	14.34	172.4	14.26	2.13	2805	9.95	60.8
8.66	10.53	14.28	172.4	14.26	2.2	2805	10.32	60.8
8.76	12.09	14.28	172.4	14.26	2.26	2806	10.59	60.8
8.86	15.99	14.17	172.4	14.26	2.38	2788	11.15	60.8
8.96	25.74	14.22	172.4	14.41	4.13	2790	22.47	60.8
9.06	35.49	14.28	172.4	14.11	7.18	2882	35.58	60.8
9.18	46.41	14.22	172.4	13.23	7.68	2809	35.96	60.8
9.28	75.66	14.17	172.4	13.82	7.82	2885	37.63	60.8
9.38	98.67	14.26	170.6	13.96	8.02	2897	38.98	60.8
9.48	99.45	14.3	170.6	14.11	8.02	2950	39.61	60.8
9.6	99.45	14.36	170.6	14.11	8.24	2980	41.24	60.8
9.72	99.45	14.34	170.6	14.26	8.34	3037	42.24	60.8

9.82	99.45	14.4	170.6	14.26	8.57	3074	44.07	60.8
9.92	99.45	14.32	170.6	14.41	8.62	3146	45.18	60.8
10.04	99.45	14.28	170.6	14.26	8.96	3155	47.25	60.8
10.14	99.45	14.22	170.6	14.26	11.13	3233	59.88	60.8
10.26	99.45	14.28	170.6	13.96	11.22	3275	61.36	60.8
10.36	99.45	14.34	170.6	13.08	11.18	3309	61.99	60.8
10.46	99.45	14.28	170.6	12.2	11.54	3383	66.01	60.8
10.58	99.45	14.26	170.6	12.05	12	3420	68.6	60.8
10.7	99.45	14.28	170.6	11.91	12.21	3483	70.5	60.8
10.82	99.45	14.28	170.6	11.61	12.47	3550	73.76	60.8
10.94	99.45	14.18	170.6	11.47	12.63	3605	76.23	60.8
11.06	99.45	14.26	170.6	11.61	11.3	3677	67.71	60.8
11.16	99.45	14.28	170.6	11.47	10.3	3735	64.25	60.8
11.26	99.45	14.2	170.6	11.76	10.62	3809	67.4	60.8
11.38	99.45	14.18	170.6	12.05	10.93	3855	70.22	60.8
11.48	99.45	14.28	170.6	11.91	10.86	3935	70.37	60.8
11.6	99.45	14.18	170.6	11.47	10.27	3991	68.38	60.8
11.7	99.45	14.28	170.6	11.47	10.32	4065	69.65	60.8
11.82	99.45	14.28	170.6	11.47	9.88	4143	68.11	60.8
11.92	99.45	14.28	170.6	11.47	9.47	4209	66.17	60.8
12.04	99.45	14.22	170.6	11.32	9.02	4281	64.39	60.8
12.15	99.45	14.32	170.6	11.17	8.62	4377	62.92	60.8
12.27	99.45	14.22	170.6	11.02	8.23	4458	60.93	60.8
12.37	99.45	14.3	170.6	11.02	8.04	4550	60.68	60.8
12.49	99.45	14.32	170.6	11.02	7.79	4640	60.26	60.8
12.59	99.45	14.24	170.6	11.02	7.63	4724	59.84	60.8
12.69	99.45	14.26	170.6	11.02	7.41	4825	59.57	60.8
12.81	99.45	14.3	170.6	11.02	7.19	4926	58.72	60.8
12.91	99.45	14.18	170.6	11.02	7.01	5034	58.74	60.8
13.01	99.45	14.24	170.6	11.02	6.86	5141	58.68	60.8
13.11	99.45	14.24	170.6	11.02	6.67	5246	58.34	60.8
13.21	99.45	14.18	170.6	11.02	6.52	5350	58.21	60.8
13.33	99.45	14.32	170.6	11.02	6.38	5465	57.93	60.8
13.43	99.45	14.32	170.6	11.02	6.23	5554	57.69	60.8
13.55	99.45	14.36	170.6	11.02	6.08	5665	57.26	60.8
13.65	99.45	14.38	170.6	11.02	5.96	5777	57.31	60.8
13.79	99.45	14.34	170.6	11.02	5.82	5877	57.05	60.8
13.89	99.45	14.34	170.6	11.02	5.7	6007	57.03	60.8
13.99	99.45	14.15	170.6	11.02	5.59	6073	57.01	60.8
14.11	99.45	14.18	170.6	11.02	5.87	6188	60.89	60.8
14.21	99.45	14.28	170.6	11.02	6.21	6308	65.86	60.8
14.35	99.45	14.28	170.6	11.02	6.52	6369	70.32	60.8
14.47	99.45	14.32	170.6	11.02	6.73	6506	73.04	60.8
14.61	99.45	14.34	170.6	11.02	6.99	6624	76.49	60.8
14.73	99.45	14.3	170.6	11.32	7.17	6730	80.68	60.8
14.87	99.45	14.26	170.6	11.17	7.26	6856	83.74	60.8
15.01	99.45	14.34	170.6	11.02	7.5	6953	86.31	60.8

15.13	99.45	14.22	170.6	11.02	7.05	7073	82.24	60.8
15.25	99.45	14.15	170.6	11.02	7.08	7202	85.66	60.8
15.41	99.45	14.26	170.6	11.02	7.1	7279	85.51	60.8
15.55	99.45	14.24	170.6	11.17	7.09	7419	87.55	60.8
15.71	99.45	14.26	170.6	11.17	7.05	7499	89.09	60.8
15.87	99.45	14.34	170.6	11.32	7.15	7627	90.82	60.8
16.07	99.45	14.34	170.6	11.17	7.06	7761	90.96	60.8
16.25	99.45	14.3	170.6	11.17	6.92	7946	91.76	60.8
16.53	98.28	14.32	170.6	11.02	6.78	8038	90.67	60.8
16.75	98.28	14.34	170.6	11.02	6.61	8252	91.22	60.8
16.99	78.78	14.34	170.6	11.02	6.5	8384	90.99	60.8
17.23	0	14.32	170.6	11.02	2.14	8889	32.95	60.8
17.37	0	14.52	170.6	12.2	1.55	8038	20.79	60.8

Knock	Reta Calculated	Long Term	Mass Airflo	MAF	Voltaç	Short Term	Throttle Po	Vehicle Spe	Met. Oil Pu
0	14.5	4.52	11.3	1.49	-0.16	3.12	31.69	6	
0	14.11	4.52	11.24	1.49	-0.16	3.12	31.07	6	
0	14.5	4.52	11.35	1.5	-0.16	3.12	31.07	6	
0	14.5	4.52	11.51	1.5	-0.16	3.12	31.07	6	
0	14.5	4.52	11.41	1.49	-0.16	3.12	31.07	6	
0	14.5	4.52	11.46	1.5	-0.16	3.12	31.07	6	
0	14.9	4.52	11.41	1.5	-0.16	3.12	31.07	6	
0	14.9	4.52	11.46	1.5	-0.16	3.12	30.45	6	
0	14.9	4.52	11.41	1.49	-0.16	3.12	30.45	6	
0	14.9	4.52	11.3	1.49	-0.16	3.12	30.45	6	
0	14.9	4.52	11.24	1.48	-0.16	3.12	30.45	6	
0	14.5	4.52	11.46	1.58	-0.16	3.51	30.45	6	
0	17.25	4.52	13.45	1.63	-0.16	3.9	30.45	6	
0	18.82	4.52	14.62	1.67	-0.16	4.29	30.45	6	
0	19.99	4.52	15.73	1.69	6.08	4.68	30.45	6	
0	21.17	4.52	15.96	1.7	8.42	4.68	30.45	6	
0	20.78	4.52	15.67	1.66	9.2	4.68	30.45	6	
0	20.38	4.52	15.67	1.68	6.86	4.68	30.45	6	
0	20.38	4.52	15.55	1.65	5.3	4.29	30.45	6	
0	19.21	4.52	14.21	1.57	4.52	3.9	30.45	6	
0	17.64	4.52	12.92	1.54	2.96	3.12	30.45	6	
0	16.07	4.52	12	1.51	-0.16	3.12	30.45	6	
0	15.68	4.52	11.68	1.49	-2.5	3.12	29.83	6	
0	15.29	4.52	11.19	1.51	-4.06	3.12	29.83	6	
0	15.29	4.52	11.57	1.5	-4.06	3.12	29.83	6	
0	15.29	4.52	11.57	1.52	-3.28	3.12	29.83	6	
0	16.07	4.52	12	1.54	-2.5	3.12	29.83	6	
0	16.07	4.52	11.89	1.53	-0.94	3.12	29.83	6	
0	16.46	4.52	12.16	1.53	1.4	3.12	29.83	6	
0	16.46	4.52	12.21	1.52	2.18	3.12	29.83	6	
0	16.07	4.52	11.94	1.54	2.96	3.12	29.2	6	
0	16.46	4.52	12.38	1.53	2.96	3.12	29.2	6	
0	16.46	4.52	12.21	1.55	2.96	3.12	29.2	6	
0	16.86	4.52	12.54	1.57	2.18	3.51	29.2	6	
0	17.64	4.52	13.04	1.59	2.18	3.51	29.2	6	
0	18.03	4.52	13.33	1.59	2.18	3.9	29.2	6	
0	18.42	4.52	13.8	1.64	2.18	3.9	29.2	6	
0	19.99	4.52	15.03	1.82	2.18	4.68	29.2	6	
0	30.58	3.74	27.31	2.43	2.18	10.14	29.2	5	
0	63.9	2.18	58.26	2.58	0.62	18.33	29.2	9	
0	87.02	-0.94	65.55	2.56	-5.62	24.18	29.83	16	
0	87.02	-0.94	67.48	2.62	-4.84	37.44	29.83	22	
0	89.77	-0.94	68.06	2.6	-6.4	56.94	30.45	26	
0	88.98	-0.94	68.06	2.6	-5.62	66.69	31.07	26	
0	90.16	-0.94	70.58	2.69	-5.62	67.08	31.07	26	
0	91.73	-0.94	71.93	2.71	-4.84	66.69	31.69	26	

0	94.47	-0.94	78.31	2.7	-4.84	67.08	32.31	26
0	94.08	-0.94	77.36	2.75	-3.28	67.08	32.93	26
0	97.61	-0.94	82.81	2.78	-3.28	67.08	32.93	26
0	100.35	-0.94	87.31	2.8	-2.5	67.08	33.55	26
0	101.14	-0.94	87.02	2.81	-0.16	67.08	34.18	26
0	102.31	-0.94	90.99	2.81	-0.16	66.69	34.8	26
0	102.31	-0.94	92.13	2.85	-0.16	67.08	35.42	26
0	105.84	-0.94	96.66	2.91	-0.16	67.08	36.04	26
0	109.37	-0.94	101.48	2.95	-0.16	67.08	36.66	26
0	111.72	-0.94	104.6	2.93	-0.16	67.08	37.28	26
0	110.94	-0.94	104.32	3	-0.16	67.08	37.9	26
0	116.03	-0.94	114.31	3.02	-0.16	67.08	38.52	28
0	119.56	-0.94	120.54	3.07	-0.16	66.69	39.15	28
0	120.34	-0.94	119.88	3.08	-0.16	66.69	39.77	28
0	124.26	-0.94	126.78	3.15	-0.16	67.08	40.39	30
0	128.58	-0.94	133.42	3.23	-0.16	67.08	41.01	30
0	133.28	-0.94	141.75	3.26	-0.16	66.69	41.63	32
0	137.59	-0.94	148.74	3.32	-0.16	66.69	42.25	32
0	139.16	-0.94	150.4	3.36	-0.16	67.08	43.5	32
0	145.82	-0.94	162.43	3.41	-0.16	66.69	44.12	32
0	151.31	-0.94	171.55	3.5	-0.16	66.69	44.74	34
0	155.23	-0.94	177.44	3.6	-0.16	66.69	45.98	34
0	164.64	-0.94	193.46	3.6	-0.16	67.08	46.6	36
0	168.95	-0.94	203.73	3.67	-0.16	67.08	47.85	36
0	176.4	-0.94	216.86	3.76	-0.16	66.69	48.47	36
0	181.89	-0.94	224.82	3.86	-0.16	66.69	49.09	37
0	188.55	-0.94	239.49	3.89	-0.16	67.08	50.33	38
0	190.51	-0.94	239.49	3.95	-0.16	67.08	51.57	38
0	193.26	-0.94	256.71	4.01	-0.16	66.69	52.2	42
0	193.26	-0.94	264.32	4.03	-0.16	67.08	53.44	45
0	193.26	-0.94	278.89	4.08	-0.16	66.69	54.68	48
0	193.26	-0.94	285.25	4.13	-0.16	67.08	55.92	52
0	193.26	-0.94	299.19	4.13	-0.16	67.08	57.17	56
0	193.26	-0.94	302.41	4.24	-0.16	66.69	58.41	56
0	193.26	-0.94	311.28	4.22	-0.16	67.08	59.03	58
0	193.26	-0.94	307.72	4.22	-0.16	67.08	60.27	58
0	193.26	-0.94	314.94	4.25	-0.16	66.69	61.52	58
0	193.65	-0.94	319.12	4.25	-0.16	67.08	62.76	58
0	193.65	-0.94	325.9	4.26	-0.16	67.08	64	58
0	193.26	-0.94	326.95	4.27	-0.16	67.08	64.62	58
0	193.26	-0.94	327.53	4.27	-0.16	66.69	65.87	58
0	193.26	-0.94	323.82	4.31	-0.16	67.08	67.11	58
0	193.26	-0.94	331.95	4.31	-0.16	66.69	67.73	58
0	193.26	-0.94	343.02	4.33	-0.16	66.69	68.97	58
0	191.3	-0.94	338.94	4.35	-0.16	67.08	70.21	58
0	190.51	-0.94	341.86	4.35	-0.16	66.69	71.46	58
0	192.08	-0.94	354.68	4.41	-0.16	66.69	72.7	58

0	185.81	-0.94	346.52	4.41	-0.16	66.69	74.56	58
0	188.16	-0.94	361.09	4.39	-0.16	66.69	75.19	58
0	184.24	-0.94	359.92	4.4	-0.16	67.08	76.43	58
0	183.46	-0.94	362.25	4.43	-0.16	66.69	77.67	58
0	183.46	-0.94	366.92	4.46	-0.16	67.08	78.91	58
0	180.32	-0.94	361.09	4.43	-0.16	67.08	80.16	58
0	179.14	-0.94	366.33	4.43	-0.16	67.08	81.4	58
0	175.22	-0.94	361.67	4.46	-0.16	66.69	83.26	60
0	178.36	-0.94	369.83	4.47	-0.16	66.69	84.51	60
0	170.91	-0.94	369.25	4.47	-0.16	67.08	86.37	60
0	168.95	-0.94	376.24	4.46	-0.16	66.69	87.61	60
0	151.7	-0.94	350.6	3.11	-0.16	25.74	88.86	52
0	16.86	-0.94	35.01	2.47	-0.16	1.56	88.23	44

Ign. Tim. Le Ign. Tim. Tr Ign. Separation ()

-4.5	42.5	-47
41.5	42	-0.5
42.5	41	1.5
43	41.5	1.5
42	40	1
43.5	41	2
42.5	41.5	1
42.5	41	1.5
43	40.5	2.5
42.5	41.5	1.5
42.5	42	0.5
43.5	41.5	2
42	42	-0.5
43	42.5	0.5
43	41.5	2
42.5	41.5	1
43	42	1.5
42.5	41.5	1
43	42	1
42.5	42	0.5
42.5	41.5	1
42.5	41	1.5
42	41	1
42.5	41	1.5
42	41	1
42.5	41	1.5
42	41	1
42	41	1
42	41	1.5
40.5	34	8.5
24.5	13	11.5
10.5	-12	23
-9	-20.5	11.5
7	-8	15
1	-12.5	13
7	-7.5	14.5
3.5	-13.5	17.5
7	-8	15

9.5	-5.5	15
9.5	-5.5	15
9.5	-5.5	15
9.5	-5.5	15
9.5	-5	14.5
10	-5	15
10	-5	15
10	-5	15
10	-4.5	14.5
10.5	-4	14.5
11	-2.5	13
13.5	10.5	3
-4.5	10.5	-15