

Procede Data Log
OpenFlash Data File 1

14

Time[s]	Engine Spe	Throttle	MAF	Voltage	Engine load	Knock Corr	Intake Air T	Ignition adv	AFR
48.92	2682.5	4.23	0	0.29	0	96.8	46	14.36	
49.03	2669.75	3.92	0	0.27	0	96.8	46	14.36	
49.14	2685.75	4.35	0	0.3	0	96.8	46.5	14.36	
49.24	2684.25	3.88	0	0.29	0	96.8	46	14.47	
49.34	2697.75	4.48	0	0.29	0	96.8	46.5	14.59	
49.45	2694.75	4.31	0	0.3	0	96.8	46	14.7	
49.56	2696.5	4.38	0	0.3	0	96.8	46	14.81	
49.66	2703.25	4.31	0	0.3	0	96.8	46	14.81	
49.76	2696.75	6.42	0	0.31	0	96.8	46	14.81	
49.87	2727	6.3	0	0.42	0	96.8	43	14.7	
49.97	2713	7.42	0	0.41	0	96.8	41.5	15.04	
50.08	2734.5	6.78	0	0.47	0	96.8	40.5	14.7	
50.18	2727.75	6.19	0	0.4	0	96.8	40	14.7	
50.28	2745.5	9.6	0	0.47	0	96.8	33	14.36	
50.39	2771.5	8.81	0	0.54	0	96.8	38.5	14.59	
50.49	2784.5	9.35	0	0.53	0	96.8	38	14.93	
50.81	2818	8.74	0	0.56	0	96.8	38.5	14.59	
50.91	2818	9.33	0	0.55	0	96.8	38.5	14.81	
51.01	2839	8.9	0	0.53	0	96.8	38.5	14.81	
51.11	2842.5	9.22	0	0.53	0	96.8	38.5	14.7	
51.22	2872.5	9.3	0	0.55	0	96.8	38.5	14.59	
51.32	2872.25	9.12	0	0.53	0	96.8	38.5	14.36	
51.42	2894.25	9.04	0	0.54	0	96.8	38.5	13.9	
51.52	2895	8.6	0	0.52	0	96.8	38.5	13.9	
51.62	2915.75	9.38	0	0.55	0	96.8	38.5	13.9	
51.73	2922.25	9.11	0	0.54	0	95	38.5	14.24	
51.83	2951.75	9.07	0	0.55	0	95	38.5	14.24	
51.93	2951.5	8.53	0	0.52	0	95	38.5	14.24	
52.03	2973.5	9.57	0	0.56	0	95	39	14.13	
52.13	2987.25	9.27	0	0.56	0	95	38.5	14.36	
52.24	2992.25	10.12	0	0.57	0	95	38.5	14.47	
52.34	3012	9.35	0	0.59	0	95	38.5	14.47	
52.44	3017	10.15	0	0.56	0	95	38.5	14.24	
52.54	3038.5	9.58	0	0.58	0	95	38.5	14.24	
52.64	3062.75	9.62	0	0.55	0	95	38.5	14.47	
52.74	3067.75	9.86	0	0.56	0	95	38.5	14.36	
52.84	3071.75	10.19	0	0.57	0	95	38.5	14.47	
52.94	3096.5	8.84	0	0.56	0	95	38.5	14.47	
53.04	3097.25	9.52	0	0.51	0	95	39.5	14.13	
53.15	3120	8.85	0	0.54	0	95	39.5	14.24	
53.25	3123.25	9.68	0	0.52	0	95	40	14.47	
53.35	3146.5	9.31	0	0.53	0	95	40	14.59	
53.46	3142.75	9.11	0	0.51	0	95	40	14.59	

53.56	3169.25	8.78	0	0.52	0	95	40	14.59
53.66	3173.25	9.36	0	0.52	0	95	40.5	14.47
53.76	3193.5	9.22	0	0.51	0	95	40.5	14.59
53.86	3201.5	9	0	0.5	0	95	41	14.7
53.96	3215.25	9.03	0	0.49	0	95	41	14.7
54.06	3222.5	9.37	0	0.51	0	95	41	14.7
54.17	3239.75	9.24	0	0.51	0	95	41	14.81
54.27	3250	9.41	0	0.5	0	95	41	14.93
54.37	3259.75	9.37	0	0.5	0	95	41	14.93
54.48	3275.75	9.36	0	0.5	0	95	41.5	14.93
54.58	3272	9.59	0	0.48	0	93.2	41.5	14.81
54.68	3300.5	9.06	0	0.49	0	93.2	41.5	14.81
54.78	3301.25	9.91	0	0.49	0	93.2	41.5	15.04
54.88	3323.25	10.08	0	0.51	0	93.2	41.5	15.04
54.98	3337.75	9.79	0	0.51	0	93.2	41.5	15.27
55.09	3342.25	9.74	0	0.5	0	93.2	41.5	14.81
55.19	3338	10.69	0	0.53	0	93.2	41.5	14.47
55.29	3368.5	10.17	0	0.53	0	93.2	41.5	15.16
55.4	3382	11.28	0	0.56	0	93.2	41	14.93
55.5	3391.75	11	0	0.57	0	93.2	40.5	14.93
55.6	3401.75	10.37	0	0.55	0	93.2	40.5	14.47
55.7	3414	10.41	0	0.5	0	93.2	41	14.59
55.8	3429.25	11.36	0	0.53	0	93.2	41.5	14.7
55.9	3438.75	11.31	0	0.55	0	93.2	41	15.16
56	3467	11.31	0	0.57	0	93.2	41	15.04
56.1	3467.25	11.83	0	0.56	0	93.2	41	14.47
56.2	3488.25	13.51	0	0.64	0	93.2	40	14.24
56.3	3511.75	12.79	0	0.65	0	93.2	38.5	14.81
56.4	3510	12.6	0	0.6	0	93.2	38.5	14.13
56.5	3543.25	12.53	0	0.63	0	93.2	38.5	14.01
56.6	3535.75	13.41	0	0.61	0	93.2	38.5	14.24
56.7	3568.25	12.85	0	0.62	0	93.2	38.5	14.36
56.8	3568	13.33	0	0.61	0	93.2	38.5	14.47
56.91	3592.5	13.15	0	0.62	0	93.2	38.5	14.47
57.02	3614.5	13.42	0	0.62	0	93.2	38.5	14.47
57.13	3615.25	13.18	0	0.63	0	93.2	38.5	14.47
57.23	3640.5	13.27	0	0.61	0	93.2	39	14.47
57.33	3646.25	13.67	0	0.61	0	93.2	38.5	14.36
57.44	3676.25	13.6	0	0.62	0	93.2	39	14.47
57.55	3669.5	13.71	0	0.62	0	93.2	39	14.47
57.65	3702.25	13.75	0	0.61	0	93.2	39	14.36
57.75	3707	13.08	0	0.61	0	93.2	39	14.47
57.85	3708.25	13.87	0	0.59	0	93.2	39.5	14.36
57.96	3739.5	13.42	0	0.6	0	93.2	39.5	14.47
58.07	3753.25	13.55	0	0.59	0	93.2	40.5	14.47
58.17	3758.75	13.76	0	0.61	0	93.2	40.5	14.59
58.27	3783.5	14.21	0	0.62	0	93.2	40	14.7

58.38	3783	13.03	0	0.6	0	93.2	40	14.36
58.48	3795.5	14	0	0.57	0	93.2	41	14.13
58.58	3816.75	13.61	0	0.58	0	93.2	40.5	14.81
58.68	3822.75	14.05	0	0.6	0	93.2	40.5	14.59
58.78	3846.5	13.5	0	0.6	0	93.2	40.5	14.59
58.89	3859.75	14.54	0	0.57	0	93.2	41	14.59
59	3877.5	14.08	0	0.61	0	93.2	40	14.59
59.1	3883.5	14.15	0	0.6	0	93.2	40	14.36
59.2	3895.75	13.84	0	0.59	0	93.2	40.5	14.36
59.31	3909.25	13.91	0	0.59	0	93.2	40.5	14.36
59.42	3923	14.26	0	0.61	0	93.2	40.5	14.59
59.52	3932.5	14.33	0	0.6	0	93.2	40	14.59
59.63	3959.75	14.53	0	0.62	0	93.2	39.5	14.47
59.73	3974	14.48	0	0.62	0	93.2	39.5	14.36
59.83	3981.75	14.04	0	0.61	0	93.2	39.5	14.24
59.93	3985.5	14.12	0	0.6	0	93.2	40	14.24
60.03	4022.5	14.9	0	0.61	0	93.2	40	14.47
60.13	4029.75	14.39	0	0.64	0	93.2	39	14.59
60.23	4050.75	14.73	0	0.63	0	93.2	39.5	14.24
60.33	4047.25	14.7	0	0.61	0	93.2	39	14.47
60.43	4056.75	14.89	0	0.63	0	93.2	38.5	14.36
60.53	4074	14.69	0	0.62	0	93.2	38.5	14.36
60.63	4098	15.02	0	0.63	0	93.2	38.5	14.36
60.73	4108.25	14.54	0	0.62	0	93.2	39	14.24
60.83	4121	14.94	0	0.64	0	93.2	39	13.55
60.93	4132.25	14.31	0	0.63	0	93.2	39	13.67
61.03	4145.5	15.1	0	0.64	0	93.2	39	14.01
61.14	4159.75	14.59	0	0.64	0	93.2	39	14.36
61.24	4157.5	14.79	0	0.63	0	93.2	39	14.36
61.34	4181.5	14.36	0	0.61	0	93.2	39.5	14.47
61.44	4187	14.99	0	0.64	0	93.2	39	14.59
61.54	4215	14.02	0	0.63	0	93.2	38.5	14.24
61.64	4210.5	14.74	0	0.62	0	93.2	39.5	11.71
61.75	4234.5	14.5	0	0.62	0	93.2	39	11.83
61.85	4232.25	14.09	0	0.6	-0.69	93.2	39	11.71
61.95	4253.5	13.61	0	0.59	-0.69	93.2	39.5	11.83
62.05	4264.25	13.64	0	0.59	-0.69	93.2	40	11.94
62.16	4271.25	9.81	0	0.48	0	93.2	40.5	12.98
62.26	4257.5	1.28	0	0.13	0	93.2	45	13.44
62.36	4185	0.3	0	0.11	0	93.2	41.5	15.04
62.46	4039	0	0	0.09	0	93.2	0	17.46
62.56	3942.5	0	0	0.09	0	93.2	0	19.75
62.66	3748	0	0	0.1	0	93.2	0	20.33
62.76	3650.25	0	0	0.07	0	93.2	34	20.33
62.86	3468.5	0	0	0.07	0	93.2	34	20.33
62.96	3458.5	7.77	0	0.08	0	93.2	0	20.33

ST Fuel Trim	LT Fuel Trim	Adv Multip	FLKC	Oil Temp.	MAF
7.03	10.94	0	-100	188.6	13.39
5.47	10.94	0	-100	188.6	12.28
5.47	10.16	0	-100	188.6	13.8
5.47	9.38	0	-100	188.6	13.23
4.69	9.38	0	-100	188.6	13.25
4.69	8.59	0	-100	188.6	13.65
4.69	7.81	0	-100	188.6	13.86
4.69	7.81	0	-100	188.6	13.71
5.47	7.03	0	-100	188.6	14.12
4.69	7.03	0	-100	188.6	19.15
5.47	7.03	0	-100	188.6	19.5
5.47	6.25	0	-100	188.6	21.68
5.47	3.91	0	-100	188.6	18.43
4.69	3.91	0	-100	188.6	21.57
3.91	3.91	0	-100	188.6	25.02
3.91	3.12	0	-100	188.6	24.83
3.91	0.78	0	-100	188.6	26.74
3.91	0.78	0	-100	188.6	25.87
4.69	0.78	0	-100	188.6	25.28
5.47	0.78	0	-100	188.6	25.53
4.69	1.56	0	-100	188.6	26.36
4.69	2.34	0	-100	188.6	25.82
3.12	3.91	0	-100	188.6	26.45
0	5.47	0	-100	188.6	25.17
-3.12	6.25	0	-100	188.6	27.17
-3.91	7.03	0	-100	188.6	26.69
-4.69	7.81	0	-100	188.6	27.65
-5.47	8.59	0	-100	188.6	25.97
-7.03	9.38	0	-100	188.6	27.97
-8.59	10.16	0	-100	188.6	27.97
-8.59	10.16	0	-100	188.6	28.86
-9.38	10.94	0	-100	188.6	28.15
-9.38	10.94	0	-100	188.6	28.26
-10.16	11.72	0	-100	188.6	29.61
-10.94	11.72	0	-100	188.6	28.51
-10.94	12.5	0	-100	188.6	28.92
-11.72	12.5	0	-100	188.6	29.26
-11.72	12.5	0	-100	188.6	29.26
-12.5	13.28	0	-100	188.6	27.46
-14.06	13.28	0	-100	188.6	26.5
-14.06	14.84	0	-100	188.6	27.08
-14.84	14.84	0	-100	188.6	28.23
-14.84	14.84	0	-100	188.6	27.08

-14.84	14.84	0	-100	188.6	27.27
-14.84	14.84	0	-100	188.6	26.6
-15.62	14.84	0	-100	188.6	27.65
-15.62	14.84	0	-100	188.6	26.84
-15.62	14.84	0	-100	188.6	26.65
-15.62	14.84	0	-100	188.6	27.41
-14.84	14.84	0	-100	188.6	27.22
-14.84	14.84	0	-100	188.6	27.46
-14.06	14.84	0	-100	188.6	27.6
-13.28	14.84	0	-100	188.6	27.69
-13.28	14.84	0	-100	188.6	26.41
-12.5	14.84	0	-100	188.6	27.08
-11.72	14.84	0	-100	188.6	27.12
-10.94	14.84	0	-100	188.6	28.58
-9.38	14.84	0	-100	188.6	28.23
-7.81	14.84	0	-100	188.6	28.01
-7.81	14.84	0	-100	188.6	28.15
-7.03	14.84	0	-100	188.6	29.84
-7.03	14.84	0	-100	188.6	31.7
-6.25	14.84	0	-100	188.6	31.82
-5.47	14.84	0	-100	188.6	31.2
-6.25	14.84	0	-100	188.6	30.07
-7.03	14.84	0	-100	188.6	30.83
-6.25	14.84	0	-100	188.6	31.76
-4.69	14.84	0	-100	188.6	32.5
-3.91	14.84	0	-100	188.6	32.93
-3.91	14.84	0	-100	188.6	37.33
-3.91	14.84	0	-100	190.4	38.36
-4.69	14.84	0	-100	190.4	36.14
-6.25	14.84	0	-100	190.4	36.59
-7.03	14.84	0	-100	190.4	36.02
-7.81	14.84	0	-100	190.4	36.93
-7.81	14.84	0	-100	190.4	36.48
-7.81	14.84	0	-100	190.4	37.16
-7.81	14.84	0	-100	190.4	37.79
-7.03	14.84	0	-100	190.4	38.07
-7.03	14.84	0	-100	190.4	37.79
-7.03	14.84	0	-100	190.4	37.11
-7.81	14.84	0	-100	190.4	38.02
-7.03	14.84	0	-100	190.4	38.07
-7.03	14.84	0	-100	190.4	38.36
-7.03	14.84	0	-100	190.4	37.96
-7.81	14.84	0	-100	190.4	36.93
-7.81	14.84	0	-100	190.4	36.19
-7.81	14.84	0	-100	190.4	37.5
-7.03	14.84	0	-100	190.4	37.5
-7.03	14.84	0	-100	190.4	39.27

-6.25	14.84	0	-100	190.4	36.02
-7.03	14.84	0	-100	190.4	36.54
-7.03	14.84	0	-100	190.4	37.16
-6.25	14.84	0	-100	190.4	38.13
-6.25	14.84	0	-100	190.4	39.04
-5.47	14.84	0	-100	190.4	39.44
-6.25	14.84	0	-100	190.4	40.58
-5.47	14.84	0	-100	190.4	39.33
-6.25	14.84	0	-100	190.4	38.87
-6.25	14.84	0	-100	190.4	38.7
-6.25	14.84	0	-100	190.4	40.41
-5.47	14.84	0	-100	190.4	39.84
-5.47	14.84	0	-100	190.4	41.09
-5.47	14.84	0	-100	190.4	41.77
-7.03	14.84	0	-100	190.4	40.64
-7.03	14.84	0	-100	190.4	40.41
-7.81	14.84	0	-100	190.4	43.31
-7.03	14.84	0	-100	190.4	41.43
-7.03	14.84	0	-100	190.4	43.03
-7.81	14.84	0	-100	190.4	41.38
-7.81	14.84	0	-100	190.4	43.08
-7.81	14.84	0	-100	190.4	43.14
-7.81	14.84	0	-100	190.4	44.16
-7.81	14.84	0	-100	190.4	44.09
-9.38	14.84	0	-100	190.4	44.47
-14.06	14.84	0	-100	190.4	43.43
-15.62	14.84	0	-100	190.4	44.28
-16.41	14.84	0	-100	190.4	43.54
-16.41	14.84	0	-100	190.4	43.6
-16.41	14.84	0	-100	190.4	43.03
-16.41	14.84	0	-100	190.4	45.17
0	14.84	0	-100	190.4	44.35
0	14.84	0	-100	190.4	43.84
0	14.84	0	-100	190.4	44.03
0	14.84	0	-100	190.4	42.8
0	14.84	0	-100	190.4	42.4
-11.72	14.84	0	-100	190.4	42
-15.62	14.84	0	-100	190.4	34.59
0	16.41	0	-100	190.4	22.61
0	16.41	0	0	190.4	8.15
0	16.41	0	0	190.4	6.34
0	16.41	0	0	190.4	6.57
0	16.41	0	0	190.4	6.46
0	16.41	0	0	192.2	4.69
0	16.41	0	0	192.2	4.33
0	14.84	0	0	192.2	7.9