

Time	Throttle Position (%) [0~100]	MAF Air Flow (gm/sec) [0~327.675]	Intake Air Temp (deg F) [-40~200]	Timing Advance (deg) [-64~63.5]	Speed (MPH) [0~158.5]	Calculated Load (%) [0~100]	Engine Coolant Temp (deg F) [-40~310]	Short Term Fuel Trim Bank 1 (%) [-100~100]
7:41:47 PM	2	5.77	131	5	0	22.4	203	0.8
7:41:50 PM	3.1	7.47	131	14	1	30.6	203	0.8
7:41:52 PM	2.7	7.13	131	9.5	0	29	203	3.9
7:41:55 PM	2.4	6.61	131	8.5	1	27.5	203	2.3
7:41:58 PM	2.4	6.56	131	10	1	28.2	203	0.8
7:42:00 PM	2.4	6.56	131	9.5	1	27.8	203	0
7:42:03 PM	2.4	6.61	131	10	1	32.5	203	-1.6
7:42:05 PM	2.7	7.51	131	19.5	0	28.6	203	5.5
7:42:08 PM	5.9	12.65	131	16.5	2	34.9	203	12.5
7:42:10 PM	6.3	15.96	131	21.5	5	38	203	9.4
7:42:13 PM	9	18.98	131	22.5	7	39.2	203	8.6
7:42:15 PM	11	23.38	129.2	26	8	27.8	203	-5.5
7:42:18 PM	6.3	14.03	129.2	18	7	30.6	203	7
7:42:21 PM	6.7	14.71	129.2	19	7	30.2	203	11.7
7:42:23 PM	6.7	15.64	127.4	24	8	27.5	203	16.4
7:42:26 PM	8.2	18.63	127.4	22.5	13	32.2	203	6.3
7:42:28 PM	8.6	19.33	127.4	30	19	25.1	203	-4.7
7:42:31 PM	3.5	8.45	125.6	9.5	22	14.9	203	-14.8
7:42:33 PM	2.4	6.76	125.6	10	24	13.3	203	-14.8
7:42:36 PM	2.4	6.81	125.6	11	25	12.2	203	-14.8
7:42:39 PM	2	6.72	123.8	11	24	13.3	201.2	-14.8
7:42:41 PM	2.4	6.76	123.8	9.5	21	15.7	201.2	-14.8
7:42:44 PM	2.4	6.76	123.8	9.5	21	16.1	201.2	0.8
7:42:46 PM	2.4	6.89	123.8	9.5	12	25.1	201.2	-7.8
7:42:49 PM	2.4	7.09	123.8	7.5	4	48.2	199.4	25
7:42:51 PM	17.6	37.71	123.8	26	12	74.5	199.4	0
7:42:54 PM	55.3	159.45	118.4	19	30	99.2	199.4	0
7:42:57 PM	7.5	19.07	105.8	21	40	7.8	199.4	0
7:42:59 PM	2	6.89	105.8	12	32	14.5	199.4	0
7:43:02 PM	2	6.81	105.8	9.5	30	14.1	199.4	-4.7
7:43:04 PM	2	6.68	105.8	10	32	13.7	199.4	-4.7
7:43:07 PM	2	6.61	105.8	9.5	28	15.3	199.4	0.8
7:43:09 PM	3.5	9.11	105.8	12	30	14.5	199.4	2.3
7:43:12 PM	2	6.53	107.6	9.5	29	15.3	199.4	-0.8
7:43:14 PM	2	6.53	107.6	9.5	27	15.7	199.4	-0.8
7:43:17 PM	2	6.56	109.4	9.5	27	15.7	199.4	-0.8
7:43:20 PM	2	6.68	109.4	9.5	18	23.9	199.4	-7
7:43:22 PM	2.4	7.09	109.4	9.5	5	26.7	199.4	-6.3
7:43:25 PM	2	6.56	109.4	12.5	1	27.8	199.4	-3.1
7:43:27 PM	2.4	6.89	109.4	13	0	28.6	199.4	-2.3

7:43:30 PM	12.2	23.38	109.4	24.5	6	47.5	201.2	15.6
7:43:32 PM	20.4	59.79	109.4	22.5	19	96.9	201.2	0
7:43:35 PM	45.1	139.53	104	19.5	36	45.1	201.2	3.1
7:43:38 PM	20	49.54	100.4	28.5	40	54.5	201.2	0
7:43:40 PM	88.6	132.36	96.8	16	46	100	201.2	0
7:43:43 PM	9	24.55	91.4	19.5	53	7.8	201.2	-1.6
7:43:45 PM	2	7.22	91.4	18	42	20	201.2	0
7:43:48 PM	10.2	24.34	93.2	31.5	43	22.7	201.2	-7
7:43:50 PM	3.5	9.06	93.2	21	43	12.9	203	4.7
7:43:53 PM	6.3	15.57	95	31	42	21.2	203	9.4
7:43:56 PM	6.7	16.58	95	30.5	42	71.4	203	0
7:43:58 PM	32.9	78	95	13.5	45	100	203	0
7:44:01 PM	30.2	61.84	91.4	32	50	25.5	203	-13.3
7:44:03 PM	7.5	17.84	89.6	29.5	48	33.7	203	-1.6
7:44:06 PM	11.8	28.97	91.4	27.5	48	42.7	203	-1.6
7:44:08 PM	12.9	30.06	91.4	26.5	47	47.1	203	0
7:44:11 PM	88.2	201.63	89.6	18.5	52	100	203	0
7:44:14 PM	83.9	39.15	84.2	19.5	59	8.2	203	0
7:44:16 PM	2	7.13	86	19	45	11.8	203	0
7:44:19 PM	2	6.64	86	10	40	13.3	203	0
7:44:21 PM	2	7.22	87.8	10.5	39	12.9	203	0.8
7:44:24 PM	1.6	6.76	87.8	11	41	12.2	203	0.8
7:44:26 PM	1.6	6.68	89.6	11	41	12.2	203	0.8
7:44:29 PM	1.6	6.61	91.4	10.5	39	13.7	203	3.1
7:44:32 PM	2	6.56	91.4	13.5	35	28.2	203	11.7
7:44:34 PM	8.2	19.59	91.4	23	35	36.9	203	7.8
7:44:37 PM	14.5	31.57	91.4	24	35	58.4	203	-6.3
7:44:39 PM	4.3	9.77	91.4	9.5	32	17.6	203	-14.1
7:44:42 PM	2	6.84	91.4	9.5	17	21.6	203	-4.7
7:44:44 PM	2	6.76	91.4	9.5	14	92.2	203	0
7:44:47 PM	3.5	9.41	91.4	20	19	100	203	0
7:44:50 PM	43.1	125.84	87.8	18	37	75.3	203	0
7:44:52 PM	26.3	67.59	82.4	33.5	47	18.4	203	-10.9
7:44:55 PM	8.2	20.48	82.4	30	48	14.1	203	-10.9
7:44:57 PM	2	7.05	84.2	15.5	47	10.6	203	-10.9
7:45:00 PM	1.6	6.76	86	12.5	42	12.2	203	-10.9
7:45:02 PM	1.6	6.72	86	20	40	97.6	203	0
7:45:05 PM	87.1	201.19	86	17.5	50	100	203	0
7:45:08 PM	62.4	107.68	78.8	19.5	63	8.2	203	0
7:45:10 PM	2	7.98	80.6	19.5	53	9.8	203	0
7:45:13 PM	1.6	6.97	80.6	16.5	50	9.8	203	0
7:45:15 PM	1.6	6.81	82.4	27.5	49	27.5	203	0
7:45:18 PM	9.8	23.68	82.4	30	49	39.2	203	7.8
7:45:20 PM	8.2	19.07	84.2	19.5	48	13.3	203	-10.9
7:45:23 PM	4.7	12.53	84.2	26.5	45	32.2	201.2	7
7:45:26 PM	9.8	24.01	84.2	28	43	28.6	201.2	-10.2
7:45:28 PM	3.5	9.16	84.2	24	43	21.2	201.2	1.6

7:45:31 PM	5.5	13.97	86	26	44	21.6	201.2	5.5
7:45:33 PM	5.5	14.1	86	26.5	45	14.1	201.2	-2.3
7:45:36 PM	1.6	6.84	86	13	42	12.5	201.2	-2.3
7:45:38 PM	1.6	6.61	86	9.5	28	18.8	201.2	-5.5
7:45:41 PM	2	6.72	86	9.5	15	20.8	201.2	-1.6
7:45:44 PM	10.2	23.79	86	24	14	81.2	201.2	0
7:45:46 PM	36.9	78	86	13.5	22	100	201.2	0
7:45:49 PM	43.1	113.2	82.4	33	32	13.7	201.2	-15.6
7:45:51 PM	2	7.42	80.6	9.5	19	29	201.2	-24.2
7:45:54 PM	2.4	7.38	82.4	3.5	7	27.1	201.2	-6.3
7:45:56 PM	2	6.68	82.4	4.5	0	26.7	203	-3.1
7:45:59 PM	1.6	6.14	82.4	14.5	2	27.8	203	-3.1
7:46:02 PM	2	6.56	84.2	9	2	29	203	-1.6
7:46:04 PM	2	6.84	84.2	8.5	1	28.6	203	0
7:46:07 PM	3.9	10.34	86	19	3	40.8	203	18
7:46:09 PM	12.2	28.97	86	32	14	13.7	203	-6.3
7:46:12 PM	2	6.97	86	9.5	19	17.3	204.8	-3.1
7:46:14 PM	2	6.81	86	9.5	21	14.9	204.8	3.1
7:46:17 PM	2	6.68	87.8	9.5	18	18	204.8	-4.7
7:46:20 PM	2.4	7.29	87.8	9.5	6	27.1	204.8	-4.7
7:46:22 PM	18.4	40.66	87.8	24	11	89.4	204.8	0
7:46:25 PM	61.6	192.57	84.2	18.5	34	100	204.8	0
7:46:27 PM	100	211.38	78.8	18.5	53	100	204.8	0
7:46:30 PM	100	218.03	77	13.5	66	13.3	204.8	0
7:46:32 PM	4.7	11.87	77	21	55	9.8	204.8	-8.6
7:46:35 PM	2.7	7.64	77	19.5	52	10.2	204.8	-8.6
7:46:37 PM	47.5	87.01	78.8	2.5	53	19.6	204.8	0
7:46:40 PM	5.5	13.69	77	21	55	10.2	206.6	0
7:46:43 PM	1.6	7.29	78.8	17.5	50	11	206.6	0
7:46:45 PM	1.6	7.51	78.8	26	46	19.2	204.8	7
7:46:48 PM	8.6	26.88	78.8	23.5	45	52.9	204.8	2.3
7:46:50 PM	8.2	20.76	78.8	29.5	45	25.9	204.8	-11.7
7:46:53 PM	10.2	24.34	78.8	28.5	45	43.9	204.8	0.8
7:46:55 PM	11	25.96	78.8	27	45	66.3	203	0
7:46:58 PM	42.4	97.08	78.8	12.5	47	49.4	203	0
7:47:01 PM	7.8	19.5	77	29.5	46	28.6	203	-7
7:47:03 PM	7.8	18.98	78.8	28.5	43	16.9	203	-14.8
7:47:06 PM	2	7.55	78.8	21.5	40	13.3	203	-14.8
7:47:08 PM	3.1	8.97	78.8	20	37	16.1	203	-6.3
7:47:11 PM	2	6.89	78.8	13.5	34	41.2	203	7
7:47:13 PM	9.4	20.56	78.8	20.5	32	32.9	203	3.1
7:47:16 PM	7.1	17.43	78.8	20.5	30	36.5	203	-7.8
7:47:18 PM	3.5	9.02	80.6	10.5	27	16.1	203	-11.7
7:47:21 PM	2	6.76	80.6	9.5	25	28.2	203	7.8
7:47:24 PM	7.1	17.43	80.6	21	27	33.7	203	3.1
7:47:26 PM	7.5	18.28	80.6	22.5	29	34.1	203	-3.1
7:47:29 PM	7.8	18.81	80.6	24.5	32	32.5	203	-2.3

7:47:31 PM	8.6	22.32	80.6	26.5	33	46.3	203	2.3
7:47:34 PM	14.1	33.02	78.8	24	35	54.5	203	-2.3
7:47:36 PM	11.4	26.5	78.8	28	37	31	203	-5.5
7:47:39 PM	8.2	20.2	78.8	28.5	35	32.2	203	-8.6
7:47:41 PM	4.7	12.71	78.8	23	32	25.5	203	2.3
7:47:44 PM	5.9	14.84	78.8	22.5	30	27.5	203	7
7:47:47 PM	5.9	14.78	78.8	22.5	31	22.7	203	3.9
7:47:49 PM	4.7	12.59	80.6	22.5	33	14.5	203	-4.7
7:47:52 PM	2	7.42	80.6	19.5	34	20.8	203	3.1
7:47:54 PM	5.1	12.9	80.6	24	34	21.6	203	4.7
7:47:57 PM	5.5	13.42	80.6	24.5	35	23.5	203	15.6
7:47:59 PM	7.1	17.43	80.6	28	37	27.5	203	5.5
7:48:02 PM	8.2	23.29	80.6	26	40	40.4	203	-13.3
7:48:05 PM	4.3	10.66	78.8	18	42	10.6	203	-10.9
7:48:07 PM	2	7.22	78.8	16.5	40	11	203	-10.9
7:48:10 PM	2	7.22	80.6	15.5	39	11.4	201.2	-5.5
7:48:12 PM	3.5	10.5	80.6	26	39	18.4	201.2	10.9
7:48:15 PM	6.3	15.8	80.6	27.5	39	24.3	201.2	9.4
7:48:17 PM	7.1	16.97	80.6	28	39	26.3	201.2	4.7
7:48:20 PM	6.3	14.91	80.6	26.5	37	19.6	199.4	10.2
7:48:23 PM	5.9	14.58	80.6	26	36	23.5	199.4	6.3
7:48:25 PM	6.3	14.64	80.6	25	35	23.5	199.4	5.5
7:48:28 PM	5.5	14.23	80.6	23.5	33	24.3	199.4	3.1
7:48:30 PM	5.9	14.44	80.6	23.5	33	24.3	199.4	3.9
7:48:33 PM	5.5	14.23	80.6	24	34	23.1	199.4	3.9
7:48:35 PM	2.7	8.19	80.6	11.5	34	12.5	199.4	4.7
7:48:38 PM	2	6.89	80.6	11	33	13.3	199.4	1.6
7:48:40 PM	2	6.89	82.4	9.5	30	15.3	199.4	0.8
7:48:43 PM	2	6.64	82.4	9.5	23	20	201.2	-3.9
7:48:46 PM	2.4	7.42	82.4	9.5	12	47.1	199.4	14.8
7:48:48 PM	17.6	44.88	82.4	18.5	17	80.8	199.4	0
7:48:51 PM	36.5	83.08	78.8	13	28	100	201.2	0
7:48:53 PM	30.2	80.08	78.8	16	34	55.3	201.2	-2.3
7:48:56 PM	14.5	36.85	77	24.5	33	45.9	203	-6.3
7:48:58 PM	11.4	27.17	77	24	30	43.1	203	3.9
7:49:01 PM	20	49.04	78.8	16	31	79.2	203	5.5
7:49:03 PM	24.3	51.7	77	25.5	34	44.3	203	-6.3
7:49:06 PM	11.8	28.01	77	25.5	32	59.2	203	5.5
7:49:09 PM	19.2	45.03	77	24	34	38	203	-19.5
7:49:11 PM	3.5	9.46	77	11	32	14.5	203	-22.7
7:49:14 PM	2	7.13	78.8	9.5	22	22	204.8	-7
7:49:16 PM	2	6.89	78.8	9.5	11	24.7	204.8	-4.7
7:49:19 PM	10.2	24.77	78.8	24.5	12	47.8	204.8	7.8
7:49:21 PM	13.3	31.43	78.8	26.5	19	42.7	204.8	-0.8
7:49:24 PM	15.3	43.15	78.8	26.5	21	56.5	204.8	3.9
7:49:27 PM	20.4	53.72	78.8	26.5	25	52.9	204.8	-7.8
7:49:29 PM	14.5	38.58	78.8	26	27	53.7	204.8	0

7:49:32 PM	16.9	39.29	78.8	25	27	46.3	204.8	-3.9
7:49:34 PM	9.4	18.98	77	27	25	14.5	204.8	-22.7
7:49:37 PM	2.4	7.29	78.8	9.5	16	21.2	204.8	-12.5
7:49:39 PM	2	7.09	78.8	9.5	9	29.4	204.8	0
7:49:42 PM	8.2	19.42	78.8	24	9	35.7	204.8	-7.8
7:49:44 PM	2	7.17	78.8	9.5	11	20.4	204.8	-7
7:49:47 PM	2.4	7.38	78.8	9.5	7	23.5	204.8	-6.3
7:49:50 PM	2	6.89	80.6	9.5	8	21.2	204.8	-7
7:49:52 PM	2	6.76	80.6	9.5	9	20.8	204.8	-5.5
7:49:55 PM	2	6.68	82.4	9.5	7	26.7	204.8	-7
7:49:57 PM	2	6.45	82.4	18.5	2	29.8	206.6	-5.5
7:50:00 PM	2	7.05	82.4	8	0	29	206.6	-3.9
7:50:02 PM	2	6.93	82.4	9	0	29	206.6	-4.7
7:50:05 PM	2	7.05	82.4	0	0	22.4	206.6	-1.6
7:50:08 PM	1.2	5.55	84.2	7	0	22.7	206.6	-5.5
7:50:10 PM	1.6	5.81						