

Time	Calculated Load (%) [0 - 100]	Coolant Temperature (F) [-40 - 419]	Short Term FT B1 (%) [-100.00 - 99.22]	Long Term FT B1 (%) [-100.00 - 99.22]	Short Term FT B2 (%) [-100.00 - 99.22]	Long Term FT B2 (%) [-100.00 - 99.22]	Intake Man. Abs. Pres. (in.hg) [0.0 - 75.2]	Engine RPM (r/min) [0 - 9000]	Vehicle Speed (MPH) [0 - 158]	Ign. Timing Adv. C1 (deg) [-64.0 - 63.5]	MAF Air Flow Rate (lb/min) [0.00 - 86.70]	Abs. Throttle Pos. (%) [0 - 100]	B1S1 O2 Voltage (V) [0.000 - 1.275]	B1S1 O2 Fuel Trim (%) [-100.00 - 99.22]	B1S2 O2 Voltage (V) [0.000 - 1.275]	B1S2 O2 Fuel Trim (%) [-100.00 - 99.22]	B2S1 O2 Voltage (V) [0.000 - 1.275]	B2S1 O2 Fuel Trim (%) [-100.00 - 99.22]	B2S2 O2 Voltage (V) [0.000 - 1.275]	B2S2 O2 Fuel Trim (%) [-100.00 - 99.22]
08:12:55.028	13	194	0	-1.56	0	-1.56	26.5	1529	26	6	7.64	40	0.77	0	0.805	99.06	0.23	3.12	0.415	
08:12:57.742	25	194	0.78	0	3.9	-1.56	28	1753	31	6	8.28	39	0.13	4.68	0.73	99.06	0.735	0	0.465	
08:13:00.446	25	192	0	0	3.9	-1.56	26.8	1869	36	11	8.07	35	0.775	3.9	0.725	99.06	0.255	-0.78	0.57	
08:13:03.110	23	192	2.34	0	-0.78	-1.56	23.3	1872	40	18	6.96	28	0.685	3.12	0.745	99.06	0.095	0	0.645	
08:13:05.693	19	192	-0.78	0	2.34	-1.56	25.7	1663	42	10.5	7.11	32	0.125	-1.56	0.72	99.06	0.805	2.34	0.13	
08:13:08.307	22	192	0	0	-1.56	-1.56	27.7	1746	45	6.5	7.92	38	0.57	0	0.67	99.06	0.16	3.12	0.13	
08:13:11.041	24	194	4.68	0.78	0	-1.56	27.7	1820	48	7.5	8.03	38	0.775	0	0.76	99.06	0.79	3.12	0.14	
08:13:13.625	25	194	-0.78	0.78	4.68	-1.56	27.4	1886	51	9.5	8.38	36	0.78	0	0.725	99.06	0.38	0	0.14	
08:13:16.619	24	194	-0.78	0.78	3.9	-1.56	26.3	1913	53	12	8.12	35	0.745	0	0.735	99.06	0.785	4.68	0.225	
08:13:19.323	25	194	3.12	0.78	5.46	-1.56	26.5	1941	55	13.5	8.18	35	0.49	0	0.69	99.06	0.77	0	0.46	
08:13:21.937	23	194	-3.12	0.78	3.9	-1.56	24.5	1894	56	15.5	6.61	28	0.675	2.34	0.69	99.06	0.265	-0.78	0.57	
08:13:24.530	14	196	-2.34	-1.56	-3.12	-1.56	15.9	1759	56	34	4.48	19	0.085	-3.12	0.76	99.06	0.77	0	0.68	
08:13:27.214	16	194	2.34	-1.56	2.34	-1.56	20.9	1806	55	25.5	5.57	24	0.81	-0.78	0.765	99.06	0.805	3.9	0.705	
08:13:30.199	17	196	6.24	-0.78	0	-1.56	19.5	1804	56	30.5	4.84	21	0.69	3.12	0.735	99.06	0.345	-0.78	0.78	
08:13:32.892	13	194	-1.56	-0.78	-2.34	-1.56	16.8	1771	56	36	4.25	18	0.745	-2.34	0.745	99.06	0.79	0.78	0.775	
08:13:35.586	13	194	1.56	-0.78	-2.34	-1.56	16.8	1776	56	37.5	4.37	18	0.715	2.34	0.755	99.06	0.1	2.34	0.765	
08:13:38.330	13	194	-2.34	-0.78	1.56	-1.56	16.8	1787	56	38	4.3	18	0.165	-2.34	0.735	99.06	0.065	-2.34	0.755	
08:13:41.034	12	194	-2.34	-0.78	-3.12	-1.56	16.8	1778	56	39	4.35	18	0.435	-1.56	0.735	99.06	0.075	-2.34	0.735	
08:13:43.768	13	194	2.34	-0.78	1.56	-1.56	16.8	1788	56	39	4.3	18	0.675	-1.56	0.72	99.06	0.805	1.56	0.695	
08:13:46.482	13	192	2.34	-0.78	-2.34	-1.56	17.1	1782	56	38	4.48	20	0.1	3.12	0.73	99.06	0.775	3.12	0.68	
08:13:49.106	14	192	-0.78	-0.78	2.34	-1.56	18.3	1800	56	36.5	4.9	21	0.085	-0.78	0.7	99.06	0.06	-0.78	0.655	
08:13:51.790	14	192	3.9	-0.78	0	-1.56	18.3	1797	56	36.5	4.78	21	0.09	0	0.715	99.06	0.765	3.9	0.7	
08:13:54.483	14	192	0	-0.78	0	-1.56	18.3	1811	56	37.5	4.48	20	0.085	0	0.74	99.06	0.065	-0.78	0.755	
08:13:57.378	14	192	-0.78	-0.78	-0.78	-1.56	17.4	1791	56	38.5	4.52	20	0.78	-1.56	0.705	99.06	0.715	3.9	0.765	
08:14:00.041	15	192	-0.78	-0.78	3.9	-1.56	20.1	1819	55	26	5.88	25	0.705	0.78	0.715	99.06	0.04	0	0.655	
08:14:02.705	20	192	1.56	-0.78	0.78	-0.78	23	1864	55	18.5	6.97	29	0.695	6.24	0.7	99.06	0.75	6.24	0.615	
08:14:05.379	21	192	0	0.78	1.56	-1.56	23.9	1879	56	18	7.09	28	0.435	0	0.71	99.06	0.065	0	0.73	
08:14:08.043	17	192	-0.78	0	3.12	-0.78	20.1	1819	56	28.5	5.3	23	0.4	3.12	0.735	99.06	0.065	-0.78	0.755	
08:14:10.637	15	192	-1.56	0	3.12	-0.78	19.2	1818	57	32	5.11	22	0.785	2.34	0.715	99.06	0.675	1.56	0.71	
08:14:13.210	15	192	2.34	0	-2.34	-0.78	18.9	1807	56	33	5.05	22	0.3	3.12	0.735	99.06	0.805	-2.34	0.72	
08:14:15.864	16	192	2.34	0	-1.56	-0.78	20.9	1831	56	29	6.02	25	0.735	-0.78	0.725	99.06	0.06	-0.78	0.345	
08:14:18.548	18	192	0	0	0	-0.78	21.8	1872	56	25	6.25	26	0.57	4.68	0.715	99.06	0.745	3.12	0.78	
08:14:21.272	19	194	4.68	0	0	-0.78	21.8	1856	56	25.5	6.25	26	0.155	0	0.71	99.06	0.095	-0.78	0.74	
08:14:23.856	20	192	4.68	0.78	0	-1.56	23.6	1871	56	17.5	7.01	29	0.61	-0.78	0.635	99.06	0.76	0	0.57	
08:14:26.600	21	194	-0.78	0.78	0	-1.56	23.9	1889	56	17.5	6.8	28	0.77	-2.34	0.67	99.06	0.795	-0.78	0.765	
08:14:29.283	17	194	-1.56	0	2.34	-0.78	19.8	1810	57	28.5	5.33	23	0.775	1.56	0.705	99.06	0.575	1.56	0.74	
08:14:32.108	15	194	1.56	0	-3.12	-0.78	20.1	1669	56	30	4.85	21	0.73	-2.34	0.725	99.06	0.76	0.78	0.605	
08:14:34.751	14	194	-2.34	0	2.34	-0.78	19.2	1667	56	32.5	4.63	21	0.54	-0.78	0.755	99.06	0.72	-1.56	0.67	
08:14:37.615	14	194	-1.56	0	-3.12	-0.78	18.3	1669	57	36.5	4.25	18	0.67	2.34	0.735	99.06	0.795	0.78	0.715	
08:14:40.299	12	194	-3.9	0	-3.9	-0.78	17.4	1669	57	38.5	4.14	18	0.705	-2.34	0.735	99.06	0.52	-4.68	0.735	
08:14:43.003	12	194	0.78	0	0	-0.78	17.1	1670	57	40	3.81	16	0.71	1.56	0.73	99.06	0.09	-3.12	0.715	
08:14:45.687	11	194	3.12	-1.56	-1.56	-2.34	15.3	1676	57	44	3.51	14	0.735	1.56	0.695	99.06	0.785	-2.34	0.73	
08:14:48.321	10	194	-2.34	-1.56	3.12	-2.34	14.5	1671	57	45	3.37	13	0.705	-1.56	0.67	99.06	0.075	-2.34	0.77	
08:14:51.055	10	194	-3.12	-1.56	-3.12	-2.34	14.5	1671	56	45	3.39	13	0.07	1.56	0.675	99.06	0.065	-3.12	0.77	
08:14:53.739	10	194	1.56	-1.56	-3.12	-2.34	14.8	1652	56	43.5	3.61	15	0.78	0.78	0.66	99.06	0.295	-2.34	0.76	
08:14:56.392	12	192	-3.12	0	-3.12	-0.78	16.8	1655	56	40	3.95	17	0.735	0	0.705	99.06	0.77	-3.9	0.745	
08:14:59.006	12	192	0.78	0	0.78	-0.78	17.4	1651	56	38.5	4.13	18	0.135	-3.9	0.725	99.06	0.065	-3.12	0.75	
08:15:01.690	12	192	0.78	0	-3.9	-0.78	17.4	1656	56	37.5	4.17	18	0.265	1.56	0.735	99.06	0.09	-3.9	0.7	
08:15:04.364	13	192	-3.12	0	-3.9	-0.78	18.3	1658	56	36.5	4.35	19	0.775	2.34	0.73	99.06	0.75	0.78	0.595	
08:15:07.018	13	192	-2.34	0	-3.12	-0.78	18.6	1663	56	36	4.39	20	0.715	-2.34	0.73	99.06	0.65	-2.34	0.66	
08:15:09.682	13	192	2.34	0	0.78	-0.78	18.9	1652	56	35.5	4.5	20	0.75	-2.34	0.73	99.06	0.77	-3.12	0.625	
08:15:12.496	13	192	1.56	0	-2.34	-0.78	18.9	1656	56	35.5	4.45	20	0.7	2.34	0.735	99.06	0.805	0.78	0.64	
08:15:15.079	13	192	-2.34	0	1.56	-0.78	18.9	1657	56	35.5	4.48	20	0.095	-2.34	0.735	99.06	0.76	0.78	0.64	
08:15:17.623	13	192	3.12	0	-2.34	-0.78	18.9	1657	56	35.5	4.45	20	0.8	2.34	0.735	99.06	0.775	0.78	0.67	
08:15:20.347	14	192	-1.56	0	-2.34	-0.78	19.2	1654	56	35	4.56	20	0.12	-2.34	0.75	99.06	0.085	-3.12	0.675	
08:15:22.891	13	192	0.78	0	0.78	-0.78	19.2	1661	56	34	4.62	21	0.675	2.34	0.715	99.06	0.165	-2.34	0.67	
08:15:25.544	14	192	-2.34	0	3.12	-0.78	19.2	1662	56	34.5	4.6	21	0.7	2.34	0.7	99.06	0.81	-2.34	0.58	
08:15:28.238	14	192	2.34	0	-1.56	-0.78	19.8	1663	56	34	4.76	21	0.09	-1.56	0.745	99.06	0.09	-2.34	0.675	
08:15:30.912	14	192	-2.34	0	-1.56	-0.78	19.5	1660	56	33.5	4.82	21	0.765	-2.34	0.725	99.06	0.095	3.12	0.71	
08:15:33.606	14	192	-0.78	0	-2.34	-0.78	20.4	1662	56	32.5	4.91	22	0.705	3.9	0.755	99.06	0.245	-2.34	0.7	
08:15:36.210	14	192	-0.78	0	2.34	-0.78	20.1	1659	56	32.5	4.83	22	0.705	-1.56	0.73	99.06	0.795	-1.56	0.635	
08:15:38.884	14	192	3.12	0	-1.56	-0.78	20.4	1660	56	32.5	4.87	22	0.115	3.12	0.755	99.06	0.08	-1.56	0.67	
08:15:41.617	14	192	-1.56	0	-2.34	-0.78	20.4	1656	56	32.5	4.88	22	0.2	-0.78	0.735	99.06	0.77	2.34	0.665	
08:15:44.181	14	194	2.34	0	-2.34	-0.78	20.1	1671	56	32.5	4.89	22	0.705							