

Time	Coolant Temperature (F)	Engine Load (RAM) (g/rev)	Engine Speed (rpm)	IAM (IAM)	Ignition Timing (degrees)	Intake Air Temperature (F)	Intake VVT Advance Angle Right (degrees)	Knock Correction (degrees)	Manifold Relative Pressure (Corrected) (psi)	Mass Air Flow (g/s)	Mass Air Flow Sensor Voltage (V)	Primary Wastegate Duty Cycle (%)	Throttle Opening Angle (%)	Vehicle Speed (mph)
0	189	0.46	1600	1	30.5	36	8	0	-5.22	25.95	2.28	57.25	16.08	22
281	189	0.75	1614	1	23	36	14	5.5	-0.15	35.7	2.5	83.14	35.29	22
531	189	1.25	1668	1	21	36	20	5.5	1.16	38.54	2.6	41.57	64.31	23
791	189	1.34	1719	1	20	36	19	6	2.18	41.28	2.66	41.57	69.41	24
1052	189	1.42	1813	1	19.5	36	18	6	3.05	45.56	2.74	41.57	70.98	25
1332	189	1.49	1902	1	17	36	17	6	3.92	50.21	2.82	41.57	76.08	25
1582	189	1.58	1992	1	15	36	16	6	5.08	55.42	2.9	41.57	85.49	27
1833	189	1.68	2064	1	18	36	15	6	6.24	62.61	3	30.98	88.63	28
2103	189	1.78	2122	1	18.5	36	13	6	7.25	68.94	3.06	32.94	100	29
2364	189	1.89	2283	1	17.5	36	12	6	8.56	77.89	3.18	30.2	100	31
2624	189	2.05	2418	1	17	36	10	6	10.01	86.03	3.28	30.2	100	33
2884	189	2.17	2548	1	17	36	9	5.5	10.88	96.83	3.44	30.2	100	34
3135	189	2.25	2664	1	16.5	36	9	5.5	11.46	101.21	3.4	30.2	100	36
3395	189	2.34	2740	1	15	36	8	5	11.75	105.97	3.46	30.2	100	38
3655	189	2.42	2886	1	14	36	9	5	12.04	113.24	3.54	30.2	100	39
3896	189	2.44	3024	1	15	36	10	5	12.04	123.31	3.72	30.2	100	41
4156	189	2.45	3169	1	15.5	36	10	5	12.19	130.87	3.74	30.2	100	43
4437	189	2.47	3253	1	16.5	36	11	5	12.48	139.44	3.9	30.2	100	44
4707	189	2.52	3414	1	17.5	37	10	5	12.19	139.37	3.82	30.2	100	47
4967	189	2.51	3532	1	16.5	37	10	5	12.33	145.97	3.92	34.9	100	48
5248	189	2.54	3635	1	16	37	10	5	12.77	152.88	3.96	38.82	100	50
5508	189	2.58	3813	1	17	37	10	4.5	13.35	166.64	4.06	43.14	100	52
5789	189	2.62	3968	1	18	37	10	4	13.64	177.32	4.1	47.06	100	53
6049	189	2.69	4053	1	18.5	37	10	4	13.78	182.03	4.18	49.02	100	55
6329	189	2.73	4206	1	18.5	37	9	4	13.93	195.3	4.26	50.2	100	57
6580	189	2.77	4328	1	18.5	37	7	4	13.93	198.58	4.3	50.98	100	59
6870	189	2.76	4453	1	19	37	5	4	13.93	203.89	4.32	51.76	100	61
7090	189	2.76	4593	1	19.5	37	4	4	13.93	208.94	4.36	52.55	100	62
7361	189	2.73	4703	1	20	37	2	4	13.78	211.27	4.38	53.33	100	64
7601	189	2.71	4806	1	21	37	0	4	13.78	216.29	4.4	54.12	100	66
7882	189	2.69	4914	1	21	37	0	3.5	13.49	217.86	4.4	54.9	100	67
8132	189	2.66	5005	1	21.5	37	0	3.5	13.35	220.71	4.42	55.69	100	69
8382	189	2.64	5160	1	21.5	37	0	3.5	13.2	223.98	4.42	56.47	100	70
8643	189	2.61	5270	1	22	39	0	3	13.06	225.22	4.44	63.14	100	71
8893	189	2.59	5330	1	22.5	39	0	3	13.06	230.54	4.48	63.53	100	73
9163	189	2.58	5450	1	23	39	0	3	12.91	233.53	4.5	63.53	100	75
9424	189	2.56	5506	1	23.5	39	0	3	12.62	231.4	4.5	63.92	100	76

9674	189	2.51	5657	1	24	39	0	3	12.48	233.97	4.52	63.53	100	77
9914	189	2.49	5720	1	24.5	39	0	3	12.19	236.14	4.52	62.35	100	78
10175	189	2.46	5870	1	25.5	39	0	3	12.04	234.84	4.52	61.57	100	80
10445	189	2.41	5896	1	26	39	0	3	11.9	236.14	4.52	60.39	100	81
10736	187	2.38	6067	1	27	39	0	3	11.61	235.28	4.52	59.61	100	83
10976	187	2.34	6173	1	28.5	39	0	2.5	11.46	237.01	4.52	58.43	100	85
11256	187	2.3	6256	1	30	39	0	2.5	11.46	234.84	4.52	57.65	100	85
11517	187	2.26	6376	1	31	39	0	2	11.32	236.58	4.52	56.08	100	87
11757	187	2.23	5992	1	20.5	39	0	1	-3.92	31.77	2.5	0	12.55	88
12018	185	0.67	5684	1	19	39	0	0	-10.59	15.54	1.92	0	9.02	88
12278	185	0.16	5122	1	19	39	0	0	-11.17	12.56	1.84	0	8.63	87
12528	185	0.15	4722	1	19	39	0	0	-11.17	15.16	1.94	0	9.8	87
12799	185	0.19	4725	1	19	39	0	0	-11.32	13.84	1.88	0	9.02	86
13069	185	0.18	4701	1	19	39	1	0	-11.32	13.78	1.88	0	9.02	86
13319	183	0.18	4708	1	19	39	1	0	-11.46	13.6	1.88	0	9.02	85
13590	183	0.18	4620	1	19	39	0	0	-11.46	12.73	1.84	0	9.02	85