

Time	Engine				Fine		Manifold				Target			
	A/F	Load	Engine	Feedback	Learning	Fuel Pump	IAM* (raw	Ignition	Knock	Relative	Mass	Primary	Boost*	
	Sensor #1	(Calculate	Speed	Knock	Knock									Duty (%)
(AFR)	d) (g/rev)	(rpm)	(degrees)	(degrees)			(degrees)	(degrees)	(psi)	(g/s)	Cycle (%)	sea level)	Opening	
0	14.47	0.66	3280	0	0	66.67	16	39	0	-6.82	28.23	20	4.93	14.51
234	13.55	0.67	3221	0	0	66.67	16	38.5	0	-5.66	36.44	22.35	4.93	14.12
468	13.67	0.69	3302	0	0	66.67	16	38.5	0	-5.66	38.01	22.35	4.93	14.51
703	14.13	0.72	3301	0	0	66.67	16	38	0	-4.93	39.77	23.92	5.88	16.47
953	11.83	1.31	3317	0	0	66.67	16	24.5	3.5	0	72.19	32.55	13.98	86.27
1187	14.01	1.34	3436	0	0	66.67	16	19	3.5	2.03	76.44	40	19.03	100
1421	11.25	1.45	3456	0	0	100	16	17	3.5	4.35	82.75	49.8	19.03	100
1671	11.25	1.66	3510	0	0	100	16	14.5	3	6.24	96.84	60	19.03	100
1921	11.25	1.95	3592	0	0	100	16	13	2.5	9.29	117.02	60.39	19.03	100
2156	11.25	2.18	3704	0	0	100	16	12.5	2.5	13.06	134.26	60.39	19.03	100
2390	11.25	2.52	3815	0	0	100	16	11.5	2.5	16.54	158.46	60.39	19.03	100
2640	11.25	2.66	3935	0	0	100	16	11.5	2.5	19.3	174.43	60.39	19.03	100
2875	11.25	2.71	4050	0	0	100	16	11.5	2.5	20.02	180.99	57.25	19.03	100
3109	11.25	2.76	4173	0	0	100	16	11.5	2.5	19.73	192.21	53.33	19.03	100
3343	11.25	2.61	4293	0	0	100	16	12	2.5	19.59	186.69	51.76	19.03	100
3593	11.25	2.68	4422	-2.11	0	100	16	10	0	19.44	197.36	50.98	19.03	100
3828	11.25	2.68	4559	-2.11	0	100	16	10	0	19.44	203.27	50.2	19.03	100
4078	11.25	2.68	4682	-2.11	0	100	16	10	-0.5	19.3	206.39	50.2	19.03	100
4312	11.25	2.73	4762	-2.11	0	100	16	10	-0.5	19.3	216.64	50.2	19.03	100
4562	11.25	2.69	4914	-2.11	0	100	16	10.5	-0.5	19.44	217.97	49.8	19.03	100
4796	11.25	2.75	5044	-2.11	0	100	16	10.5	-0.5	19.44	224.95	49.41	19.03	100
5031	11.25	2.8	5137	-2.11	0	100	16	10.5	-0.5	19.44	240.08	49.02	19.03	100
5265	11.25	2.74	5248	-2.11	0	100	16	10.5	-0.5	19.44	239.24	48.63	19.03	100
5515	11.25	2.77	5353	-2.11	0	100	16	10.5	-0.5	19.3	246.12	48.63	19.03	100
5765	11.25	2.73	5435	-2.11	0	100	16	11	-0.5	19.15	247.44	48.63	19.03	100
6000	11.25	2.74	5568	-1.05	0	100	16	12.5	0.5	18.86	245.68	49.02	19.03	100
6234	11.25	2.68	5686	-1.05	0	100	16	13	0.5	19.01	254.04	49.8	19.03	100
6468	11.25	2.69	5782	-1.05	0	100	16	13	0.5	18.72	256.7	50.59	19.03	100
6718	11.25	2.76	5854	-1.05	0	100	16	13	0.5	18.72	269.14	51.37	19.03	100
6953	11.25	2.65	6000	-1.05	0	100	16	13	0	18.57	264.99	52.55	19.03	100
7187	11.25	2.65	6078	-1.05	0	100	16	13	0	18.57	265.91	53.33	19.03	100
7421	11.25	2.58	6214	-1.05	0	100	16	13	0	18.28	264.99	54.51	19.03	100
7671	11.25	2.59	6271	-1.05	0	100	16	15	0	18.14	270.52	55.69	19.03	100
7921	11.25	2.63	6372	-1.05	0	100	16	15.5	0	18.14	276.71	56.86	19.03	100
8156	11.25	2.54	6510	-1.05	0	100	16	15.5	0	18.14	273.83	58.04	19.03	100
8406	11.25	2.56	6550	-1.05	0	100	16	15.5	0	17.99	279.12	59.61	19.03	100
8640	11.25	2.54	6660	-1.05	0	100	16	16	0	18.14	281.55	60.39	19.03	100
8875	11.25	2.45	6750	-1.05	0	66.67	16	16	0	17.7	275.75	57.25	18.31	67.84