

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g/l)	Throttle Position	Vehicle Speed (	Actual AFR (AFI)	Fuel Press (F	Boost (PSI)
0	2014	0	14.18	9.36	1.86	14.41	1337.2	-7.69
0.14	2082	0	14.71	9.75	1.86	14.55	1242.93	-8.12
0.26	2091	0	16.94	10.92	1.86	14.99	1161.71	-8.12
0.38	2066	0	17.54	10.53	2.49	14.85	1235.68	-7.54
0.5	1959	0	15.93	10.92	2.49	14.99	1183.47	-7.98
0.62	1838	0	23.72	14.04	3.11	15.43	1208.12	-6.38
0.74	1733	0	32.77	18.72	4.35	15.29	1431.47	-3.34
0.86	1729	0	35.4	28.47	4.35	14.41	1580.86	-1.31
0.98	1796	0	37.64	39.39	4.97	15.43	1672.23	0
1.1	1876	0	39.56	24.57	6.21	14.99	1672.23	0.29
1.22	1897	0	40.96	23.79	7.46	14.7	1664.97	0.29
1.34	1922	0	42.11	23.79	8.7	14.85	1649.02	0.73
1.46	1938	0	45.97	24.57	8.7	14.7	1654.82	1.31
1.58	1934	0	44.76	24.18	9.94	14.7	1644.67	1.31
1.7	2147	0	53.29	25.35	10.56	14.11	1657.72	1.89
1.82	2315	0.35	55.63	23.01	11.81	14.11	1662.07	1.89
1.94	2421	0.35	75.12	65.13	13.05	13.52	1654.82	3.63
2.06	2589	0.35	84.04	68.64	13.05	13.38	1662.07	4.93
2.18	2779	0.35	100.73	69.42	14.29	13.96	1679.48	6.38
2.3	3126	0.35	143.74	70.59	15.53	13.38	1683.83	10.88
2.42	3355	0	170.14	71.37	17.4	12.2	1657.72	14.21
2.54	3552	0	180.83	71.76	19.26	11.61	1699.78	17.11
2.66	3776	0.7	175.08	72.54	19.26	11.76	1634.52	16.68
2.78	4015	0.7	180.83	73.71	21.13	11.17	1721.54	15.66
2.9	4459	0.7	200.37	74.49	22.37	10.58	1696.88	14.94
3.02	4690	0	208.26	74.49	24.23	10.29	1651.92	14.79
3.14	4905	0	214.74	66.69	26.1	10.29	1689.63	14.5
3.26	5190	0	220.54	44.85	26.1	10.14	1693.98	13.78
3.38	5407	0.7	220.54	33.54	28.58	13.38	1686.73	12.76
3.5	5230	0	15.23	9.75	29.83	10.73	1718.64	-2.18
3.62	5201	0	17.86	4.68	29.83	11.76	1501.09	-10.59
3.74	5047	0	12.28	3.12	29.83	13.38	1444.53	-12.33
3.86	4892	0	11.86	3.12	29.83	14.99	1448.88	-12.47

Spark Adv ()	Wastegate Duty
20.5	0.31
24.5	0.34
28.5	0.35
30	0.36
30	0.38
27	10.81
20	99.16
4.5	99.14
3.5	99.12
3	99.08
3	99.09
2	99.03
0	99.05
-0.5	99
2	86.04
4	81.17
0.5	74.83
-3	74.68
-3.5	67.08
-5	29.72
-7	11.23
-7.5	21.58
-2.5	26.57
-0.5	26.41
1	25.03
2.5	28.37
5	33.06
7.5	0
9	0
20.5	0.05
45	0.05
51	0.07
52	0.09

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (	Actual AFR (AFI)	Fuel Press (F	Boost (PSI)
3.98	4578	0	6.62	3.12	29.83	19.7	1459.03	-12.33
4.1	4424	0	5.59	3.12	29.83	22.78	1463.38	-12.33
4.22	4280	0	34.2	26.91	29.83	13.52	1431.47	-11.6
4.34	3644	0	79.09	67.08	30.45	13.38	1553.3	-0.87
4.46	3625	0	95.03	72.15	31.07	13.23	1644.67	0.87
4.58	3750	0	136.99	73.32	32.31	13.38	1666.42	6.09
4.7	3964	0	167.36	73.32	32.93	12.94	1682.38	9.43
4.82	3951	0	201.14	74.1	32.93	11.91	1734.59	14.07
4.94	4127	0	228.15	74.1	34.18	11.76	1666.42	18.85
5.06	4218	0	240.41	74.1	35.42	11.76	1637.42	22.04
5.18	4477	0	228.15	74.49	37.28	11.76	1416.97	21.46
5.3	4567	0	226.45	74.49	39.15	11.47	1287.89	19.87
5.42	4699	0	231.62	74.49	39.15	11.47	1361.86	19.43
5.54	4848	0	235.98	74.88	40.39	11.32	1292.24	19.14
5.66	4937	0	240.41	74.88	42.25	11.76	1374.91	19.29
5.78	5109	0	244.92	74.88	42.25	11.61	1411.17	19.29
5.9	5212	0	248.54	74.88	43.5	11.76	1480.78	19.29
6.02	5361	0	252.24	75.27	45.36	11.76	1589.56	19.43
6.14	5506	0	257.84	75.27	45.36	10.73	1664.97	18.85
6.26	5630	0.35	256.89	75.27	47.22	10.88	1672.23	18.42
6.38	5751	0	174.37	17.94	49.09	29.25	1556.2	14.36
6.5	5289	0	9.61	5.07	49.09	29.25	1718.64	-7.11
6.62	5109	0	17.09	3.12	48.47	29.25	1728.79	-12.18
6.74	4795	0	11.86	3.12	49.09	29.25	1743.29	-12.33
6.86	4629	0	8.64	3.12	49.09	29.25	1753.44	-12.33
6.98	4483	0	5.38	3.51	49.09	28.22	1759.25	-12.33
7.1	4317	0	37.37	24.96	49.09	13.23	1692.53	-11.17
7.22	3951	0	85.72	67.08	49.09	12.94	1692.53	-0.87
7.34	4030	0	124.65	73.71	49.71	13.23	1693.98	3.34
7.46	4096	0	150.69	74.1	50.33	12.79	1654.82	6.82
7.58	4136	0	186.71	74.1	50.95	12.64	1676.58	11.17
7.7	4169	0	220.54	74.1	50.95	10.29	1736.04	16.53
7.82	4215	0	238.64	74.1	51.57	11.91	1567.8	21.61

Spark Adv ()	Wastegate Duty
53	0.11
53	62.25
47.5	66.59
0.5	72.8
9	74.46
6.5	79.02
3	76.35
-4	55.72
-4.5	42.77
-3.5	50.18
-2.5	58.35
0	64.82
1.5	68.81
3	72.37
5	76.88
6	80.68
6.5	85.07
7.5	87.76
8	0
10	0.11
36	0.02
48.5	0.03
50.5	0.06
51.5	0.09
52.5	0.11
53	62.25
15	73.68
12	75.6
6.5	78.15
2	80.61
-3.5	63.31
-5	41.9
-4.5	41.97

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (	Actual AFR (AFI)	Fuel Press (F	Boost (PSI)
7.94	4330	0	222.22	74.49	52.82	11.76	1298.04	22.19
8.06	4380	0	214.74	74.49	54.06	11.76	1250.18	20.74
8.18	4443	0	218.05	74.49	55.3	11.76	1248.73	20.01
8.3	4496	0.35	224.76	74.49	55.3	11.47	1298.04	19.58
8.42	4564	0	229.89	74.49	55.92	11.61	1266.13	19.43
8.54	4632	0	232.49	74.49	57.17	11.76	1347.35	19.72
8.66	4693	0	234.22	74.49	57.17	11.47	1382.16	19.72
8.78	4810	0	239.53	74.88	59.65	11.47	1480.78	19.43
8.9	4905	0	239.53	74.88	59.65	11.47	1508.34	19.29
9.02	4960	0	237.75	74.88	60.89	11.47	1532.99	19.29
9.16	5020	0	238.64	74.88	62.14	11.32	1525.74	19.43
9.28	5095	0	242.19	74.88	62.14	11.32	1592.46	19.14
9.4	5147	0	244.92	74.88	63.38	10.29	1699.78	19.14
9.52	5208	2.45	244.92	63.18	64.62	14.11	1605.51	19.29
9.64	5112	0	77.49	10.92	64.62	29.25	1546.05	6.82
9.76	4708	0	17.7	2.73	64.62	29.25	1805.66	-12.33
9.88	4542	0	14.31	3.12	64.62	29.25	1812.91	-12.33
10	4406	0	10.16	3.12	64.62	29.25	1818.71	-12.33
10.12	4254	0	6.76	3.12	64.62	29.25	1820.16	-12.33
10.24	3947	0	5.38	3.12	64.62	29.25	1820.16	-12.33
10.36	3922	0	5.66	3.12	64	29.25	1825.96	-12.33
10.48	3972	0	11.13	7.02	64	29.25	1825.96	-12.04
10.6	3926	0	11.53	7.02	64	29.25	1825.96	-11.46
10.72	3918	0	10.93	7.02	64	29.25	1823.06	-11.46
10.84	3922	0	10.16	7.02	64	29.25	1823.06	-11.31
10.96	3896	0	10.26	6.63	63.38	29.25	1823.06	-11.31
11.08	3888	0	10.26	6.63	63.38	29.25	1823.06	-11.46
11.2	3880	0	10.07	6.63	62.76	29.25	1820.16	-11.46
11.32	3870	0	10.07	6.63	62.76	29.25	1820.16	-11.31
11.44	3862	0	9.79	6.63	62.76	29.25	1820.16	-11.46
11.56	3838	0	9.79	6.63	62.14	29.25	1820.16	-11.46
11.68	3832	0	9.7	6.63	62.14	29.25	1820.16	-11.46
11.8	3824	0	9.7	6.63	62.14	29.25	1820.16	-11.46

Spark Adv ()	Wastegate Duty
-3.5	51.25
-1.5	57.4
0.5	58.31
1.5	55.87
2.5	57.69
3.5	56.53
3.5	58.64
4	61.69
4	58.19
4.5	61.39
5	63.8
5	47.13
6	0
13.5	0.06
38.5	0.03
51	0.06
53	0.09
53	0.11
51.5	0.13
53	0.13
52	0.12
47.5	0.12
47.5	0.11
47	0.11
47	0.11
47	0.11
47	0.11
46.5	0.11
46.5	0.11
46.5	0.11
46.5	0.11
46	0.11
46	0.11
46	0.14

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (	Actual AFR (AF	DI Fuel Press (F	Boost (PSI)
11.92	3809	0	9.7	6.63	62.14	29.25	1820.16	-11.6
12.04	3803	0	9.33	6.63	62.14	29.25	1820.16	-11.46
12.16	3780	0	9.61	6.63	61.52	29.25	1820.16	-11.46
12.28	3761	0	9.42	6.63	61.52	29.25	1818.71	-11.46
12.4	3750	0	9.51	6.63	60.89	29.25	1820.16	-11.46
12.52	3740	0	9.51	6.63	60.89	29.25	1818.71	-11.46
12.64	3718	0	9.51	6.63	60.89	29.25	1820.16	-11.46
12.76	3682	0	9.15	6.63	59.65	29.25	1818.71	-11.46
12.88	3660	0	9.07	6.24	59.65	29.25	1818.71	-11.46
13	3637	0	9.33	6.24	59.03	29.25	1818.71	-11.46
13.12	3623	0	8.98	6.24	59.03	29.25	1818.71	-11.46
13.24	3604	0	8.81	6.24	59.03	29.25	1818.71	-11.46
13.36	3559	0	8.81	6.24	57.79	29.25	1818.71	-11.46
13.48	3541	0	8.55	6.24	57.79	29.25	1820.16	-11.46

Spark Adv ()	Wastegate Duty
46	0.19
46	0.2
46	0.18
45.5	0.16
45.5	0.14
45	0.13
45	0.13
45	0.12
44.5	0.12
44.5	0.12
44	0.12
44	0.12
43.5	0.11
43.5	0.11
43.5	0.11