

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (mi/h)
0	2055	0	5.73	4.29	33.55
0.12	2045	0	4.96	4.29	33.55
0.26	2037	0	5.52	4.29	33.55
0.38	2008	0	3.57	3.12	32.93
0.5	1996	0	3.8	3.12	32.31
0.62	1984	0	3.57	3.12	32.31
0.74	1966	0	3.17	3.12	32.31
0.86	1954	0	3.42	3.12	31.69
0.98	1928	0	3.57	3.12	31.69
1.1	1920	0	3.47	3.12	31.07
1.22	1907	0	3.52	3.12	31.07
1.34	1885	0	3.57	3.12	31.07
1.46	1873	0	3.69	3.12	30.45
1.58	1848	0	3.42	3.12	30.45
1.7	1833	0	4.89	4.29	29.83
1.82	1827	0	4.09	3.12	29.83
1.94	1801	0	3.91	3.12	29.83
2.06	1789	0	3.69	3.51	29.2
2.18	1771	0	3.69	3.12	29.2
2.3	1760	0	3.69	3.12	28.58
2.42	1752	0	3.74	3.12	28.58
2.54	1729	0	4.33	3.9	28.58
2.66	1719	0	4.64	3.9	27.96
2.78	1681	0	4.03	3.51	27.96
2.9	1667	0	4.09	3.51	27.34
3.02	1637	0	4.03	3.51	26.72
3.14	1617	0	3.47	3.12	26.72
3.26	1605	0	3.27	3.12	26.1
3.38	1385	0	7.73	5.46	25.48
3.5	1303	0	4.39	3.12	25.48
3.62	1297	0	3.97	4.29	24.85
3.74	1250	0	4.39	3.51	24.85
3.86	1190	0	3.97	3.51	24.23
3.98	1065	0	3.85	3.51	23.61
4.1	1016	0	3.85	3.51	23.61
4.22	972	0	3.57	3.51	22.99
4.34	944	0	3.63	3.12	22.99
4.46	922	0	3.52	3.12	22.37
4.58	886	0	3.47	3.12	22.37
4.7	864	0	3.57	3.12	21.75
4.82	849	0	3.32	3.12	21.75
4.94	843	0	3.47	3.12	21.75
5.06	857	0	3.42	3.12	21.75
5.18	1095	0	3.32	3.12	21.13
5.3	1329	0	2.96	3.12	20.51
5.42	1491	0	2.83	3.12	19.88

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv ()	Wastegate Duty
13.38	945.61	-11.46	32.5	0.08
13.08	900.65	-11.46	26.5	0.08
13.23	865.84	-11.6	22.5	0.08
14.7	864.39	-11.89	18.5	0.08
18.67	865.84	-11.89	14.5	0.07
23.37	868.75	-12.04	10.5	0.06
26.9	871.65	-11.89	5	0.06
29.25	871.65	-12.04	5	0.07
29.25	876	-12.04	5	0.08
29.25	876	-11.89	5	0.07
29.25	878.9	-11.89	5	0.08
29.25	881.8	-12.04	5	0.08
29.25	881.8	-11.89	5	0.09
29.25	886.15	-12.04	5	0.09
29.25	886.15	-11.89	5	0.08
29.25	889.05	-11.89	5	0.08
29.25	891.95	-11.89	5	0.08
29.25	891.95	-11.89	5	0.08
29.25	893.4	-11.89	5	0.08
29.25	896.3	-11.89	5	0.09
29.25	896.3	-11.89	5	0.13
29.25	899.2	-11.89	5	0.16
29.25	899.2	-11.75	5	0.15
29.25	900.65	-11.6	5	0.13
29.25	903.55	-11.75	5	0.11
29.25	903.55	-11.6	5	0.1
29.25	906.45	-11.75	10	0.1
29.25	906.45	-11.75	10	0.13
29.25	881.8	-10.88	0.5	0.09
29.25	836.84	-10.73	8.5	0.06
29.25	804.93	-11.17	4.5	0.05
27.34	774.47	-10.88	5.5	0.03
22.78	742.57	-11.02	5.5	0
20.73	683.1	-10.73	6.5	0
19.84	662.8	-10.73	7.5	0
19.26	638.14	-10.59	10	0
18.67	603.34	-10.44	10	0.03
17.79	581.58	-10.44	10	0.03
17.49	533.72	-10.3	10	0.04
17.05	516.32	-10.15	10	0.04
16.46	491.66	-10.15	10	0.05
16.46	467.01	-10.15	10	0.02
16.32	442.35	-10.3	10	0
16.02	417.69	-10.59	10	0.1
15.29	420.59	-11.02	10	0.21
15.14	420.59	-11.46	7.5	0.27

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (mi/h)
5.54	1671	0	3.52	3.51	19.88
5.66	1831	0	3.85	3.51	19.26
5.78	2140	0	3.42	3.12	18.64
5.9	2198	0	3.22	3.12	18.02
6.02	2071	0	3.37	3.12	18.02
6.14	2080	0	3.42	3.12	18.02
6.26	2083	0	3.57	3.12	17.4
6.38	2014	0	9.88	7.8	17.4
6.5	2010	0	12.74	8.58	16.78
6.62	2018	0	13.32	8.97	16.78
6.74	1977	0	13.69	8.97	16.78
6.86	1961	0	16.21	10.92	16.78
6.98	2051	0	23.12	12.87	16.78
7.1	2007	0	22.36	12.48	16.78
7.22	2040	0	23.12	12.87	17.4
7.34	2053	0	23.32	12.87	17.4
7.46	2072	0	23.92	12.87	17.4
7.58	2119	0	26.4	13.65	18.02
7.7	2149	0	25.14	13.26	18.02
7.82	2160	0	25.56	13.65	18.64
7.94	2195	0	31.65	15.6	18.64
8.06	2228	0	31.92	15.21	18.64
8.18	2279	0	34.5	15.6	19.26
8.3	2313	0	34.8	15.6	19.26
8.42	2338	0	35.7	15.6	19.88
8.54	2366	0	37.91	16.38	19.88
8.66	2406	0	38.44	15.99	20.51
8.78	2464	0	41.53	16.77	20.51
8.9	2507	0	42.4	16.77	21.13
9.02	2533	0	42.4	16.38	21.75
9.14	2573	0	44.46	17.16	21.75
9.26	2622	0	45.97	17.55	21.75
9.38	2684	0	48.13	17.16	22.37
9.5	2717	0	48.45	17.16	22.99
9.62	2767	0	48.45	17.16	23.61
9.74	2819	0	52.3	17.55	23.61
9.86	2849	0	52.3	17.55	24.23
9.98	2936	0	65.56	19.89	24.23
10.1	2996	0	68.17	19.89	24.85
10.22	3037	0	84.04	23.4	25.48
10.34	3138	0	97.35	25.35	25.48
10.46	3171	0	119.58	38.61	26.72
10.58	3357	0	184.48	71.37	27.34
10.7	3453	0	181.56	71.76	28.58
10.82	3537	0	179.38	71.76	29.83
10.94	3646	0	190.43	72.54	29.83

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv (°)	Wastegate Duty
15.14	423.5	-11.75	10	0.29
16.46	430.75	-11.89	10	0.28
20.58	435.1	-12.04	10	0.27
23.67	435.1	-12.04	10	0.27
27.64	438	-12.04	10	0.27
29.25	440.9	-12.04	10	0.26
29.25	442.35	-12.04	6	0.26
29.25	413.34	-11.02	5	0.26
25.28	449.6	-9.86	14.5	0.25
16.61	841.19	-9.14	18	0.25
14.85	1025.38	-8.7	23.5	0.25
14.41	1071.79	-8.27	24.5	0.23
13.82	1428.57	-5.95	26	0.21
13.23	1445.98	-5.66	25.5	0.2
13.38	1437.27	-5.66	25.5	0.16
13.38	1466.28	-5.51	25.5	0.13
13.82	1470.63	-5.51	25.5	0.1
14.11	1476.43	-5.08	25	0.05
14.55	1522.84	-5.08	25	0.05
14.85	1461.93	-5.22	25.5	0.05
14.99	1521.39	-4.5	23.5	0.06
14.55	1577.96	-3.92	23.5	0.07
14.41	1630.17	-3.63	23	0.08
14.41	1612.76	-3.63	23	0.07
14.41	1630.17	-3.48	23	0.07
14.41	1630.17	-3.19	22.5	0.07
14.7	1657.72	-3.05	23	0.07
14.99	1640.32	-3.05	23	0.07
14.7	1651.92	-2.76	22	0.07
14.85	1683.83	-2.76	22.5	0.08
14.99	1664.97	-2.76	21.5	0.08
14.85	1676.58	-2.47	21.5	0.08
14.85	1689.63	-2.32	21.5	0.07
14.85	1707.03	-2.32	21.5	0.07
14.85	1664.97	-2.32	21.5	0.07
14.85	1686.73	-2.32	20.5	0.07
14.99	1696.88	-2.03	18.5	0.08
14.55	1637.42	-1.02	13	0.07
14.7	1679.48	-0.44	11	5.97
14.11	1637.42	1.16	7.5	41.36
14.11	1654.82	3.05	3	52.37
13.52	1711.39	5.22	-3.5	21.57
12.49	1664.97	13.49	-6.5	11.04
12.35	1704.13	16.39	-7	42.6
12.2	1707.03	16.82	-6	41.53
11.76	1693.98	16.97	-4	36.19

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (mi/h)
11.06	3731	0	199.6	72.93	31.07
11.18	3987	0	207.46	73.71	32.93
11.3	4098	0	215.57	74.1	34.18
11.42	4242	0.7	218.05	74.1	36.04
11.54	4330	0.7	226.45	74.1	36.04
11.66	4461	0.35	229.89	74.49	37.28
11.78	4711	0.35	237.75	74.49	39.15
11.9	4838	0.35	243.1	74.49	40.39
12.02	4940	0.35	246.73	74.88	42.25
12.14	5060	0.35	253.17	74.88	42.25
12.26	5190	0	256.89	74.88	43.5
12.38	5304	1.75	258.79	67.08	45.36
12.5	5281	0	53.29	10.92	45.36
12.62	4990	0	13.44	3.12	44.74
12.74	4820	0	15.79	2.73	45.36
12.86	4499	0	7.12	3.12	45.36
12.98	4340	0	5.8	3.12	45.36
13.1	4192	0	4.52	3.12	45.36
13.22	3935	0	5.17	3.12	45.36
13.34	3459	0	6.15	3.9	45.36
13.46	3578	0	5.94	3.12	45.36
13.58	3605	0	9.33	6.24	44.74
13.7	3576	0	9.15	6.24	44.74
13.82	3580	0	9.33	6.24	44.12
13.94	3524	0	8.55	6.24	44.12
14.06	3514	0	8.73	6.24	43.5
14.18	3503	0	8.73	6.24	43.5
14.3	3496	0	8.3	6.24	43.5
14.42	3488	0	8.73	6.24	43.5
14.54	3464	0	8.05	5.85	42.87
14.66	3429	0	7.97	5.85	42.25
14.78	3418	0	8.22	5.85	42.25
14.9	3404	0	7.89	5.85	42.25
15.02	3396	0	8.73	5.85	42.25
15.16	3384	0	7.89	5.85	41.63
15.26	3355	0	7.65	5.85	41.63
15.38	3334	0	7.73	5.85	41.63
15.5	3327	0	7.34	5.85	41.63
15.62	3314	0	7.65	5.85	41.01
15.74	3299	0	7.73	5.46	41.01
15.86	3275	0	7.73	5.46	40.39
15.98	3269	0	7.34	5.46	40.39
16.1	3258	0	7.73	5.46	40.39
16.22	3245	0	7.27	5.46	40.39
16.34	3238	0	7.42	5.46	40.39
16.46	3205	0	7.05	5.46	39.77

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv ()	Wastegate Duty
11.61	1675.13	17.69	-3	37.3
11.61	1612.76	18.42	-2	37.87
11.47	1592.46	18.42	-1	38.45
11.32	1666.42	17.98	0	37.32
11.32	1651.92	17.84	1.5	37.62
11.32	1560.55	17.4	2.5	41.79
11.32	1664.97	17.11	3.5	45.22
11.17	1550.4	16.97	3.5	45.65
11.17	1617.11	17.11	3.5	47.38
11.32	1721.54	17.11	4	50.63
10.73	1759.25	16.97	5	0
12.94	1724.44	16.82	6	0.02
29.25	1766.5	5.66	8.5	0
29.25	1766.5	-10.3	51.5	0.02
29.25	1770.85	-12.33	52.5	0.05
29.25	1776.65	-12.33	53	0.07
29.25	1776.65	-12.18	53	0.07
29.25	1781	-12.33	53	0.06
29.25	1783.9	-12.33	47.5	0.06
29.25	1783.9	-12.33	50	0.07
29.25	1788.25	-12.33	43.5	0.08
29.25	1791.15	-12.18	44.5	0.08
29.25	1791.15	-11.6	43.5	0.07
29.25	1794.05	-11.6	43.5	0.07
29.25	1794.05	-11.6	43.5	0.05
29.25	1795.5	-11.6	43	0.05
29.25	1798.4	-11.6	43	0.05
29.25	1798.4	-11.46	43	0.05
29.25	1801.31	-11.6	43	0.06
29.25	1802.76	-11.6	42.5	0.07
29.25	1805.66	-11.6	42.5	0.07
29.25	1805.66	-11.6	42.5	0.07
29.25	1805.66	-11.6	42.5	0.08
29.25	1808.56	-11.6	42.5	0.08
29.25	1808.56	-11.46	42	0.07
29.25	1812.91	-11.6	42	0.06
29.25	1812.91	-11.6	42	0.06
29.25	1812.91	-11.6	42	0.06
29.25	1815.81	-11.6	41.5	0.06
29.25	1815.81	-11.6	41.5	0.08
29.25	1818.71	-11.46	41.5	0.08
29.25	1820.16	-11.6	41.5	0.08
29.25	1823.06	-11.6	41.5	0.07
29.25	1820.16	-11.6	41	0.06
29.25	1823.06	-11.6	41	0.05
29.25	1825.96	-11.46	41	0.06

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (mi/h)
16.6	3198	0	7.34	5.46	39.77
16.72	3190	0	7.12	5.46	39.77
16.84	3176	0	6.83	5.46	39.77
16.96	3164	0	7.34	5.46	39.15
17.08	3136	0	6.69	5.46	39.15
17.2	3127	0	6.98	5.46	38.52
17.32	3126	0	7.05	5.07	38.52
17.44	3117	0	6.62	5.46	38.52
17.56	3099	0	7.27	5.07	38.52
17.68	3085	0	6.91	5.07	38.52
17.8	3072	0	7.05	5.07	37.9
17.92	3065	0	6.55	5.07	37.9
18.04	3057	0	6.98	5.07	37.9
18.16	3042	0	6.69	5.07	37.9
18.28	3047	0	7.73	6.24	37.28
18.4	3010	0	8.39	6.24	37.28
18.54	3032	0	9.07	7.02	37.28
18.68	3015	0	13.57	8.97	37.28
18.82	3018	0	17.86	10.92	37.28
18.96	3014	0	19.55	10.92	37.28
19.1	3021	0	20.16	11.31	37.28
19.24	3029	0	20.51	11.31	37.28
19.38	3030	0	20.34	11.31	37.28
19.52	3043	0	20.16	11.31	37.9
19.66	3048	0	20.51	11.31	37.9
19.8	3056	0	20.51	11.31	37.9
19.92	3070	0	20.87	11.31	37.9
20.04	3071	0	21.23	11.7	37.9
20.16	3081	0	20.87	11.7	37.9
20.28	3087	0	21.23	11.31	37.9
20.4	3091	0	21.05	11.31	38.52
20.54	3099	0	20.51	11.31	38.52
20.66	3099	0	21.05	11.31	38.52
20.8	3109	0	21.05	11.31	38.52
20.92	3119	0	20.87	11.31	38.52
21.04	3121	0	21.23	11.31	38.52
21.16	3135	0	21.41	11.31	38.52
21.28	3142	0	19.4	9.75	39.15
21.4	3130	0	7.97	6.24	39.15
21.52	3122	0	6.76	6.24	39.15
21.64	3136	0	6.91	5.46	39.15
21.76	3150	0	6.69	5.46	39.15
21.88	3129	0	6.62	5.46	39.15
22	3131	0	6.69	5.46	38.52
22.12	3119	0	6.55	5.46	38.52
22.24	3118	0	6.98	5.07	38.52

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv (°)	Wastegate Duty
29.25	1825.96	-11.6	41	0.06
29.25	1828.86	-11.75	41	0.06
29.25	1828.86	-11.6	40.5	0.06
29.25	1828.86	-11.6	40.5	0.07
29.25	1830.31	-11.6	40.5	0.08
29.25	1833.21	-11.75	40.5	0.08
29.25	1833.21	-11.75	40.5	0.07
29.25	1833.21	-11.75	40.5	0.07
29.25	1836.11	-11.75	40	0.07
29.25	1837.56	-11.6	40	0.06
29.25	1837.56	-11.6	40	0.07
29.25	1837.56	-11.75	40	0.08
29.25	1837.56	-11.75	40	0.08
29.25	1840.46	-11.75	39	0.08
29.25	1791.15	-11.6	39.5	0.08
27.05	1728.79	-11.6	40	0.08
21.02	1669.33	-11.46	41.5	0.07
17.93	1588.11	-10.73	41.5	0.07
16.46	1369.11	-9.57	43.5	0.07
16.17	1232.78	-8.85	46	0.09
15.58	1036.98	-8.41	46	0.08
15.14	1061.64	-8.27	45.5	0.06
13.82	1064.54	-8.27	37.5	0.08
13.52	1070.34	-8.41	35	0.08
13.96	1089.2	-8.56	35	0.08
14.7	1087.74	-8.56	35.5	0.07
14.55	1089.2	-8.56	35	0.05
14.41	1102.25	-8.41	34.5	0.05
14.55	1095	-8.41	34.5	0.07
14.55	1112.4	-8.41	34.5	0.08
14.7	1084.84	-8.41	35.5	0.07
14.7	1081.94	-8.56	35	0.07
15.14	1095	-8.41	35	0.07
14.99	1095	-8.56	35.5	0.06
14.55	1096.45	-8.41	35.5	0.06
14.41	1077.59	-8.56	35	0.07
14.41	1095	-8.56	35	0.07
14.41	1126.9	-8.56	35.5	0.07
14.11	1015.23	-10.15	45.5	0.08
14.11	945.61	-11.17	41	0.09
13.52	878.9	-11.46	40	0.1
12.94	815.08	-11.75	35.5	0.06
13.96	742.57	-11.75	40.5	0.05
18.96	746.92	-11.75	40.5	0.05
24.4	749.82	-11.75	40.5	0.05
29.25	752.72	-11.75	40.5	0.06

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (mi/h)
22.36	3112	0	6.49	5.07	38.52
22.48	3099	0	5.87	5.07	38.52
22.6	3096	0	6.69	5.07	38.52
22.72	3090	0	6.83	5.07	38.52
22.84	3076	0	6.91	5.07	37.9
22.96	3076	0	6.91	5.07	37.9
23.08	3067	0	6.49	5.07	37.9
23.2	3065	0	6.49	5.07	37.9
23.32	3060	0	6.42	5.07	37.9
23.44	3051	0	6.42	5.07	37.9
23.56	3050	0	6.91	5.07	37.9
23.68	3042	0	6.49	5.07	37.9
23.8	3040	0	6.15	5.07	37.9
23.92	3036	0	6.55	5.07	37.9
24.04	3027	0	6.15	5.07	37.28
24.16	3025	0	6.28	5.07	37.28
24.28	3018	0	6.55	5.07	37.28
24.4	3013	0	6.42	5.07	37.28
24.52	3004	0	6.21	5.07	37.28
24.64	3001	0	6.15	5.07	37.28
24.76	2998	0	6.55	5.07	37.28
24.88	2991	0	6.08	5.07	37.28
25	2990	0	6.28	5.07	37.28
25.12	2985	0	6.35	5.07	37.28
25.24	2982	0	6.15	5.07	37.28
25.36	2981	0	5.94	5.07	36.66
25.48	2975	0	6.35	5.07	36.66
25.6	2971	0	6.35	5.07	36.66
25.72	2963	0	6.42	5.07	36.66
25.84	2963	0	6.28	5.07	36.66
25.96	2988	0	7.42	6.24	36.66
26.08	2990	0	13.81	10.14	36.66
26.2	3001	0	19.4	11.31	36.66
26.32	2983	0	19.4	11.31	36.66
26.44	2995	0	19.84	11.31	36.66
26.56	2998	0	21.41	12.09	37.28
26.68	3018	0	23.52	12.48	37.28
26.8	3032	0	24.72	12.87	37.28
26.92	3050	0	25.77	13.26	37.28
27.04	3067	0	27.06	13.26	37.9
27.16	3076	0	27.28	13.26	37.9
27.28	3096	0	27.5	13.26	38.52
27.4	3113	0	27.28	13.26	38.52
27.52	3129	0	27.5	13.26	38.52
27.64	3132	0	27.28	13.26	38.52
27.76	3151	0	28.16	13.26	39.15

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv ()	Wastegate Duty
29.25	755.62	-11.6	40.5	0.08
29.25	759.97	-11.75	40.5	0.09
29.25	762.87	-11.75	40.5	0.08
29.25	767.22	-11.75	40	0.08
29.25	767.22	-11.75	40	0.07
29.25	767.22	-11.75	40	0.06
29.25	773.02	-11.75	40	0.05
29.25	777.37	-11.75	40	0.06
29.25	777.37	-11.75	40	0.06
29.25	777.37	-11.75	40	0.07
29.25	781.73	-11.75	40	0.07
29.25	784.63	-11.75	40	0.08
29.25	787.53	-11.75	40	0.09
29.25	787.53	-11.75	40	0.09
29.25	788.98	-11.75	40	0.08
29.25	788.98	-11.75	39.5	0.08
29.25	791.88	-11.75	39.5	0.07
29.25	794.78	-11.75	39.5	0.08
29.25	794.78	-11.75	39.5	0.07
29.25	799.13	-11.75	39.5	0.09
29.25	799.13	-11.75	39.5	0.1
29.25	802.03	-11.75	39.5	0.09
29.25	804.93	-11.75	39.5	0.09
29.25	806.38	-11.75	39.5	0.07
29.25	806.38	-11.75	39.5	0.07
29.25	806.38	-11.75	39.5	0.07
29.25	812.18	-11.75	39.5	0.07
29.25	812.18	-11.89	39.5	0.08
29.25	815.08	-11.89	39.5	0.07
29.25	815.08	-11.89	39.5	0.09
29.25	759.97	-11.75	40	0.1
21.32	638.14	-11.02	40.5	0.11
18.96	554.02	-9.43	35.5	0.11
17.05	934.01	-8.7	43.5	0.11
16.46	1057.29	-8.41	43.5	0.11
15.58	1067.44	-8.12	42.5	0.1
14.99	1137.06	-7.54	43	0.08
14.11	1213.92	-7.4	42.5	0.08
13.67	1218.27	-7.4	31.5	0.1
13.38	1283.54	-7.4	30.5	0.1
13.96	1322.7	-7.25	30.5	0.1
14.55	1300.94	-7.25	30.5	0.09
14.55	1325.6	-7.11	30.5	0.06
14.7	1322.7	-7.25	30.5	0.05
14.7	1329.95	-7.25	31	0.06
14.55	1255.98	-7.25	30.5	0.07

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (mi/h)
27.88	3174	0	27.93	13.26	39.15
28	3195	0	29.99	14.04	39.77
28.12	3201	0	30.46	14.04	39.77
28.24	3221	0	29.99	13.65	39.77
28.36	3231	0	29.07	13.65	39.77
28.48	3259	0	31.41	14.04	40.39
28.6	3276	0	32.2	14.04	40.39
28.72	3275	0	30.94	13.65	40.39
28.84	3296	0	30.23	13.65	41.01
28.96	3314	0	30.7	13.65	41.01
29.08	3336	0	31.65	13.65	41.01
29.2	3349	0	31.65	13.65	41.63
29.32	3361	0	31.17	13.65	41.63
29.44	3378	0	30.94	13.65	41.63
29.56	3381	0	31.41	13.65	41.63
29.68	3409	0	30.7	13.65	42.25
29.8	3415	0	27.93	13.65	42.25
29.92	3429	0	29.3	13.65	42.25
30.04	3443	0	30.23	13.65	42.87
30.16	3454	0	30.46	13.65	42.87
30.28	3478	0	31.17	13.65	42.87
30.4	3478	0	30.94	13.65	42.87
30.52	3486	0	31.41	13.65	42.87
30.64	3511	0	30.46	13.65	43.5
30.76	3511	0	29.99	12.87	43.5
30.88	3472	0	9.79	6.63	43.5
31	3521	0	9.33	5.85	43.5
31.12	3508	0	9.61	5.85	43.5
31.24	3509	0	9.51	5.85	43.5
31.36	3483	0	8.9	6.24	43.5
31.48	3475	0	8.64	6.24	42.87
31.6	3472	0	8.3	5.85	42.87
31.72	3462	0	8.81	5.85	42.87
31.84	3451	0	8.64	5.85	42.87
31.96	3451	0	8.3	5.85	42.87
32.08	3431	0	8.05	5.85	42.25
32.2	3420	0	8.39	5.85	42.25

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv ()	Wastegate Duty
14.7	1308.19	-7.25	30.5	0.08
15.14	1312.55	-7.25	30.5	0.08
14.99	1351.7	-6.96	30	0.08
14.7	1344.45	-6.96	30.5	0.09
14.55	1354.6	-6.96	30	0.11
14.41	1389.41	-6.96	30.5	0.1
14.41	1385.06	-6.96	30	0.09
14.41	1379.26	-7.11	30	0.08
14.41	1351.7	-7.11	31	0.09
14.41	1337.2	-7.11	31	0.09
14.55	1360.41	-7.25	30.5	0.09
14.41	1334.3	-7.11	31	0.09
13.96	1361.86	-7.11	31	0.09
14.41	1347.35	-7.25	31	0.08
14.55	1350.25	-7.25	31.5	0.08
14.7	1354.6	-7.25	31.5	0.08
14.85	1315.45	-7.4	31.5	0.08
14.85	1334.3	-7.4	32	0.08
14.99	1305.29	-7.4	32	0.09
15.43	1309.64	-7.4	31.5	0.09
14.7	1340.1	-7.4	32	0.08
14.55	1327.05	-7.4	32	0.08
14.55	1340.1	-7.4	32	0.1
14.55	1292.24	-7.4	40.5	0.11
14.41	1316.9	-7.54	47.5	0.11
14.11	1147.21	-10.88	44	0.1
13.38	1060.19	-11.46	43.5	0.09
12.79	984.77	-11.75	43.5	0.07
13.52	903.55	-11.75	43	0.07
21.76	896.3	-11.75	43	0.07
29.25	903.55	-11.6	43	0.07
29.25	903.55	-11.46	43	0.07
29.25	906.45	-11.6	43	0.08
29.25	910.8	-11.6	42.5	0.08
29.25	910.8	-11.6	42.5	0.08
29.25	913.71	-11.46	42.5	0.07
29.25	916.61	-11.46	42.5	0.08