

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (
0	1968	0	31.65	17.16	0
0.12	2138	0	32.49	16.77	0
0.26	2387	0.7	29.99	14.43	0
0.4	2562	0	25.56	12.48	0.62
0.52	2550	0	22.92	11.31	0.62
0.66	2467	0	19.84	10.92	1.24
0.78	2209	0	24.52	12.48	1.86
0.9	2089	0	25.77	12.87	2.49
1.04	1988	0	29.76	14.43	3.73
1.16	1930	0	29.99	15.21	3.73
1.28	1866	0	28.39	14.04	5.59
1.4	1809	0	26.62	13.65	5.59
1.52	1720	0	24.93	12.87	6.21
1.64	1600	0	22.92	12.87	7.46
1.76	1499	0	23.72	13.26	7.46
1.88	1726	0	45.36	33.54	8.7
2	1857	0	42.69	49.92	8.7
2.12	1895	0	49.71	60.06	9.94
2.24	2011	0	51.32	67.86	11.18
2.36	2210	0	60.49	68.25	11.18
2.48	2467	0	82.36	68.25	13.05
2.6	2673	0	103.22	68.64	13.05
2.72	2844	0	121.24	69.42	14.91
2.84	3050	0	148.15	70.2	16.16
2.96	3237	0	173.66	70.98	16.16
3.08	3738	0.7	177.93	72.54	19.88
3.2	3922	0.7	195.73	73.32	19.88
3.32	4111	0.7	219.71	74.1	21.75
3.44	4347	0.7	240.41	74.1	23.61
3.56	4598	0	243.1	74.49	23.61
3.68	4823	0	247.64	74.49	25.48
3.8	5353	0	257.84	75.27	27.34
3.92	5353	0	257.84	75.27	27.34
4.04	5613	0	262.59	75.27	29.2
4.16	5877	0	267.42	50.7	31.69
4.28	5605	0	13.57	4.68	31.69
4.4	5233	0	14.44	2.73	31.69
4.52	5050	0	16.94	2.73	31.69
4.64	4886	0	11.13	3.12	31.69
4.76	4729	0	7.5	7.02	31.69
4.88	4475	0	83.62	57.33	31.69
5	4111	0	103.72	67.47	32.31
5.12	4062	0	153.3	73.71	33.55
5.24	4085	0	186.71	74.1	34.18
5.36	4155	0	223.91	74.1	35.42
5.48	4293	0	244.92	74.1	35.42

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv ()	Wastegate Duty
14.99	1267.59	-4.93	19	0.48
13.96	1573.6	-2.9	21	0.45
14.26	1630.17	-3.77	24	0.45
14.41	1493.84	-6.24	25.5	0.45
14.85	1406.82	-6.67	27	0.44
14.99	1316.9	-7.4	24	0.45
14.99	1340.1	-6.09	20	0.46
14.99	1451.78	-5.37	21.5	0.47
14.99	1486.58	-4.5	22	0.47
14.55	1540.25	-3.48	19.5	0.46
14.41	1622.92	-3.19	19.5	0.45
14.55	1630.17	-3.34	19	0.44
14.55	1605.51	-3.19	18.5	0.44
14.41	1588.11	-3.19	16	0.43
14.85	1570.7	-2.76	15.5	99.13
14.99	1641.77	-0.15	4.5	99.1
14.99	1649.02	1.31	2	99.08
14.85	1637.42	1.89	0.5	99.04
14.11	1659.17	2.47	1.5	99.94
13.82	1664.97	3.05	0	82.14
13.38	1640.32	5.08	-1	74
13.67	1676.58	6.24	-1.5	61.75
13.52	1689.63	8.41	-3	32.57
12.49	1634.52	11.02	-7	10.65
12.35	1693.98	14.5	-6	38.85
12.35	1711.39	15.66	-3.5	66.94
11.32	1675.13	15.95	-2.5	55.13
11.32	1602.61	17.55	-3.5	44.31
11.02	1567.8	19.43	-1.5	52.83
11.02	1402.47	19.87	0.5	59.62
11.32	1351.7	19.14	4	65.78
11.47	1270.49	17.98	6	76.16
11.17	1270.49	17.98	8	55.8
11.61	1463.38	17.4	10	0.12
29.25	1617.11	17.4	26	0.05
29.25	1743.29	-4.21	42.5	0.08
29.25	1756.35	-12.33	45.5	0.13
29.25	1760.7	-12.33	50	0.16
29.25	1763.6	-12.33	51	0.18
18.08	1753.44	-12.33	52	62.74
12.94	1605.51	-4.93	13	72.01
12.94	1679.48	0.15	9	77.17
12.64	1746.19	6.09	6.5	74.81
12.79	1696.88	10.59	0	69.2
11.17	1640.32	15.66	-10.5	42.47
11.76	1575.05	20.59	-3.5	37.34

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position	Vehicle Speed (
5.6	4386	0	247.64	74.49	36.66
5.72	4618	0	237.75	74.49	37.9
5.84	4699	0	239.53	74.49	39.77
5.96	4798	0	241.3	74.49	41.01
6.08	4947	0	249.46	74.88	41.01
6.2	5054	0	249.46	74.88	42.25
6.32	5190	0	252.24	74.88	44.12
6.44	5311	0	259.74	75.27	44.12
6.56	5427	0	260.69	75.27	45.36
6.68	5572	0	265.48	75.27	47.22
6.8	5699	0	262.59	75.27	47.22
6.92	5854	0	55.97	12.09	49.09
7.04	5588	0	16.07	3.12	48.47
7.16	5391	0	17.86	2.73	48.47
7.28	5212	0	12.97	2.73	48.47
7.4	5043	0	8.9	3.12	48.47
7.52	4464	0	35.7	22.62	48.47
7.64	3858	0	79.09	31.59	49.09
7.76	4080	0	105.74	67.08	49.09
7.88	3974	0	125.21	74.1	49.71
8	4062	0	158.56	51.09	50.33
8.12	4159	0	144.36	27.3	50.95
8.24	4164	0	141.88	27.3	51.57
8.36	4225	0	141.26	26.91	51.57
8.48	4278	0	135.78	24.96	52.82
8.6	4307	0	94.11	18.33	53.44
8.72	4280	0	23.12	8.58	53.44
8.84	4320	0	14.18	7.41	53.44
8.96	4295	0	13.81	7.41	53.44
9.08	4283	0	14.06	7.41	53.44
9.2	4259	0	13.81	7.41	52.82
9.32	4280	0	14.57	7.41	52.82
9.44	4242	0	13.81	7.41	52.82
9.56	4218	0	13.57	7.41	52.82
9.68	4194	0	13.32	7.41	52.2
9.8	4178	0	12.63	7.02	51.57
9.92	4143	0	11.96	7.02	51.57
10.04	4094	0	11.64	7.02	50.95
10.16	4060	0	10.93	7.02	50.95
10.28	4021	0	10.93	7.02	50.33
10.4	3985	0	11.33	7.02	49.09
10.52	3949	0	10.64	7.02	49.09
10.64	3890	0	10.64	7.02	48.47
10.76	3854	0	10.26	6.63	48.47
10.88	3820	0	9.88	6.63	47.85
11	3807	0	9.97	6.63	47.22

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv ()	Wastegate Duty
11.91	1409.72	22.19	-3	47.63
11.76	1238.58	20.16	-1	56.39
11.47	1197.97	19.43	0.5	58.63
11.32	1200.87	18.85	2	60.2
11.32	1224.08	19.14	3	67.12
11.47	1312.55	19.58	4.5	69.84
11.32	1367.66	19.29	5.5	72.89
11.47	1459.03	19.14	6	75.73
11.47	1530.09	18.85	6.5	78.38
11.32	1598.26	18.56	7.5	26.62
11.76	1763.6	18.13	8.5	0.14
29.25	1736.04	9.72	9.5	0.08
29.25	1741.84	-10.73	41	0.1
29.25	1749.09	-12.33	43.5	0.13
29.25	1751.99	-12.33	50	0.16
29.25	1759.25	-12.33	51	0.19
18.23	1711.39	-11.46	44.5	60.5
13.08	1669.33	-2.03	17.5	73.87
12.79	1704.13	0.58	7	73.5
12.94	1707.03	3.34	6	0
12.64	1679.48	7.11	0.5	0
13.96	1657.72	9.72	6.5	0
13.96	1701.23	9.28	7	0
13.82	1675.13	8.41	8	0
12.94	1640.32	7.69	8.5	0
13.23	1701.23	4.79	28.5	0.14
13.38	1693.98	-4.5	50	0.13
13.38	1428.57	-11.17	50.5	0.15
13.08	1332.85	-11.31	50	0.16
14.85	1241.48	-11.46	44.5	0.16
26.75	1235.68	-11.31	48	0.24
29.25	1235.68	-11.46	48	0.25
29.25	1245.83	-11.31	48	0.24
29.25	1250.18	-11.31	48	0.22
29.25	1255.98	-11.46	48	0.21
29.25	1257.43	-11.46	48	0.2
29.25	1263.23	-11.46	48	0.19
29.25	1266.13	-11.46	48	0.19
29.25	1270.49	-11.46	48	0.19
29.25	1273.39	-11.31	48	0.2
29.25	1274.84	-11.46	47.5	0.2
29.25	1277.74	-11.31	47	0.2
29.25	1284.99	-11.31	47	0.2
29.25	1287.89	-11.31	46.5	0.2
29.25	1290.79	-11.46	46	0.18
29.25	1290.79	-11.46	46	0.14

Seconds (sec)	RPM (RPM)	Knock Retard (°)	Mass Airflow (g)	Throttle Position (%)	Vehicle Speed (mph)
11.12	3793	0	9.15	6.63	47.22

Actual AFR (AFI)	DI Fuel Press (F)	Boost (PSI)	Spark Adv (°)	Wastegate Duty
29.25	1295.14	-11.46	46	0.15