

Time	Engine Sp	Throttle Op	Mass Air F	Intake Air	Ignition Tin	Knock Cor	Manifold R	Primary	Wastegate D
0	2299.5	20	38.88	48.2	39	3.5	-2.46667	79.21568	
348	2394.5	36.07843	62.04	48.2	28	6	1.741176	63.52941	
749	2514	75.68627	81.52	46.4	19	5.5	5.803922	67.84314	
1099	2684.5	100	114.81	46.4	13	5	11.17255	76.86275	
1500	2887.25	100	136.9	46.4	12	5	15.67059	75.68627	
1850	3114.75	100	151.7	46.4	11.5	5	17.26667	75.68627	
2251	3327.25	100	168.57	46.4	11	3.5	17.84706	71.76471	
2601	3570.25	100	175.58	48.2	12.5	3.5	17.55686	69.80392	
3002	3767.25	100	174.25	48.2	15	3	16.83137	69.80392	
3352	4026	100	193.76	48.2	18	4	16.10588	71.37255	
3753	4276.25	100	203.75	48.2	18	4	15.67059	72.54902	
4104	4488.25	100	213.51	48.2	18.5	4	15.52549	74.5098	
4504	4706.25	100	219.4	48.2	19.5	3.5	15.38039	75.29412	
4855	4918.25	100	223.93	48.2	20.5	3.5	14.9451	75.29412	
5255	5100.75	100	228.47	48.2	21	3.5	14.5098	74.90196	
5606	5307.5	100	232.69	50	22	3.5	13.78431	74.5098	
6006	5503.75	100	231.79	50	22.5	3	13.34902	74.11765	
6357	5664	100	234.37	50	24	3	12.76863	73.72549	
6757	5840.75	100	233.93	50	24.5	3	12.33333	73.33334	
7108	5976	100	233.14	50	26	3	12.04314	72.94118	
7508	6136.75	100	237.39	50	27	3	11.89804	72.94118	
7859	6275.25	100	236.15	50	28.5	2.5	11.75294	72.54902	
8260	6400.25	100	237.89	50	29.5	2	11.75294	72.15686	
8610	6453.25	23.92157	130.2	50	38	0	1.160784	31.37255	
9011	6395	16.07843	37.57	50	40	0	-8.41569	31.37255	
9361	6338.25	9.803922	17.38	50	19	0	-10.4471	0	
9762	6296	9.019608	14.94	50	19	0	-10.8824	0	

uty Cycle(%)