

Firmware	Interface	Engine	TMAP_V	AvgIgn	DWP	MethTrigg	FF	MethSafe
60/4//4	#####	1) N54 G5	1.6		0	0	0	0
BoostSafet	PID Gain	AutoShiftR	Fuel_OL	FUA	1st_limiter	2nd_limite	3rd_limite	FUD
4.8	0	0	40		0	0	0	0
timestamp	rpm	ecu_psi	target	boost	pedal	iat	fuelen	pwm
1.25	2620	5.1	0.2	5.1	100	102	0	0
1.75	2646	3.9	0	3.7	0	102	0	0
3.75	2568	2.7	0	2.6	0	102	0	0
5	2100	5.1	1.4	5.1	100	102	0	0
6.5	2117	3.7	0	3.7	0	102	0	0
8	2707	6	3.7	5.9	100	102	0	0
10.75	2821	6.7	2.7	6.6	100	102	0	0
11.5	2906	6.5	2.2	6.6	100	102	0	0
13.25	2992	5.5	0	5.5	100	102	0	0
14	3038	5.5	0	5.5	0	102	0	0
15.75	3083	2.4	0	2.4	0	102	0	0
16	2988	2	0	2	0	102	0	0
17.25	2864	6.8	4.4	6.5	100	102	0	0
18.25	2997	5.8	3	5.9	100	102	0	0
19	3119	5.8	3	5.9	0	102	0	0
20.75	3227	3.9	1.5	4	0	102	0	0
21.25	3002	5	5.1	4.7	100	102	0	0
22.25	3083	5.4	5.5	5.8	100	102	0	0
24	3167	5.6	4.8	5.9	100	102	0	0
24.75	3258	6	4.3	5.9	100	102	0	0
25.75	3342	5	3.8	5.2	100	102	0	0
26.5	3396	4.7	3.9	5.2	0	102	0	0
28.25	3462	4.6	3.6	4.7	0	102	0	0
29.5	3106	5.3	5.5	5.8	100	102	0	0
30.25	3140	5.7	6.6	5.8	100	102	0	0
31.25	3175	6.7	7.9	8.1	100	102	0	0
33	3224	7.6	9.9	10.3	100	102	0	0
34	3269	8	10.3	10.8	100	102	0	0
34.75	3309	7.7	8.8	10.6	100	102	0	0
35.5	3348	7.7	8.8	10.6	100	102	0	0
37.5	3381	6	0	6	100	102	0	0
38.25	3318	4.6	0	4.6	0	102	0	0
39	3218	2.8	0	2.8	0	102	0	0
40.5	2607	5.1	4	5.3	100	102	0	0
42.25	2678	6.1	3.8	5.9	100	102	0	0
43.25	2749	6.5	3.3	6.6	100	102	0	0
45	2813	6.9	3	6.9	100	102	0	0
46	2875	6.8	2.7	6.9	100	102	0	0
47.75	2931	5.9	1.9	5.8	100	102	0	0
48.5	2985	4.9	2.3	4.8	0	102	0	0
50.25	3048	3.7	2.5	3.7	0	102	0	0
51.75	2936	5.1	2.1	5.1	100	102	0	0
52.5	2950	5.1	2.1	5.1	100	102	0	0
54.25	2971	5.5	2.3	5.3	100	102	0	0
55.25	2985	5.5	2.2	5.3	100	102	0	0

56.75	3016	3.4	0.5	3.5	0	102	0	0
58.25	2788	4.8	2.2	4.9	100	102	0	0
59.5	2817	4.6	1.2	4.6	0	102	0	0
61	2856	4.6	1.6	4.6	0	102	0	0
62.25	3014	5.1	2.3	5.1	0	102	0	0
63	3114	4.2	1.7	4.2	0	102	0	0
64.5	2945	5.1	2.5	5	100	102	0	0
65.5	2964	5.1	1.8	5.1	100	102	0	0
67.25	2983	5.1	1.9	5.2	100	102	0	0
68	3002	5	1.5	4.9	0	102	0	0
69.75	3019	3.6	0.7	3.7	0	102	0	0
70.25	2640	5	5.4	5.6	100	102	0	0
71.75	2665	5.7	5.4	6.7	100	102	0	0
73.5	2688	6.6	5.9	8.2	100	102	0	0
74.25	2711	6.6	4.2	8.2	100	102	0	0
76.25	2733	6.8	0.7	7.3	100	102	0	0
77.75	2715	4.3	0	4.3	0	102	0	0
78.5	2611	3.5	0	3.5	0	102	0	0
79.25	3772	5.4	5.7	5.9	100	102	0	0
80	3838	5.4	6.1	5.9	100	102	0	0
81	3910	6.1	5.4	6.5	100	102	0	0
82	3972	6.3	4.1	6.5	100	102	0	0
82.75	4023	6.3	4.1	6.5	100	102	0	0
83	4054	6.3	0	6.3	100	102	0	0
84.5	4045	6.3	0	6.3	100	102	0	0
85.5	3997	3	0	4	0	102	0	0
86.25	3894	2.4	0	3	0	102	0	0
87	2966	4.7	3.2	4.8	100	102	0	0
88	3019	5.5	4.8	5	0	102	0	0
89.75	3071	4.8	4	4.9	0	102	0	0
90.25	3972	6	5.9	6.3	100	102	0	0
91	4129	7.3	7.7	8.3	100	102	0	0
92	4261	6.3	8.3	8.7	100	102	0	0
92.25	4406	7.3	8.9	9.5	100	102	0	0
93.25	4567	7.3	8.9	9.5	100	102	0	0
94.25	4711	7.7	9.1	10	100	102	0	0
95	4882	7.3	8.4	10.1	100	102	0	0
95.75	5000	7.4	7.4	10.2	100	102	0	0
97.5	4953	7.6	0	7.2	100	102	0	0
98.25	4813	5.6	0	5.7	100	102	0	0
99	4681	4.3	0	4.3	0	102	0	0
99.5	4573	3.3	0	4.3	0	102	0	0
100.75	4411	2.8	0	3.3	0	102	0	0
101.25	3997	5.6	6.3	6.6	100	102	0	0
102.25	4071	7.3	7.6	6.6	100	102	0	0
103.25	4134	7	8.3	8.5	100	102	0	0
104	4208	7.4	8.9	9.2	100	102	0	0
104.75	4285	7.8	9.3	9.2	100	102	0	0
105.5	4360	6.8	9.5	9.8	100	102	0	0
106.5	4443	8.8	9.8	10.7	100	102	0	0

106.75	4512	8.3	10.4	11	100	102	0	0
108.25	4573	8.3	10.4	11	100	102	0	0
109.25	4646	8.5	10.7	11.5	100	102	0	0
110	4722	7.6	10.8	11.3	100	102	0	0
111	4801	8.1	10.9	11.5	100	102	0	0
112	4876	7.7	10.9	11.4	100	102	0	0
112.75	4940	7.9	11.1	11.5	100	102	0	0
113.75	5060	8.4	10.8	11.6	100	102	0	0
114.5	5122	8.5	10.8	11.6	100	102	0	0
114.75	5186	8	11	11.5	100	102	0	0
116.5	5252	8.2	11.1	11.5	100	102	0	0
117.25	5364	8.5	10.9	11.5	100	102	0	0
118	5434	7	7.2	11.6	100	102	0	0
118.75	5442	9.3	0	9.3	100	102	0	0
119.5	5372	6.7	0	7	100	102	0	0
120.25	5274	5.1	0	5.1	100	102	0	0
121	5179	5.1	0	5.1	0	102	0	0
121.75	5040	4.1	0	4	0	102	0	0
122.25	4901	2.4	0	2.6	0	102	0	0
123.25	4562	6.7	6.9	7.2	100	102	0	0
124.75	4635	6.4	8.8	8.8	100	102	0	0
125.5	4752	9.2	12.3	8.8	100	102	0	0
126.5	4857	11.3	15.2	15.9	100	102	0	0
127.25	4934	11	15.3	15.9	100	102	0	0
128.25	5026	10.4	15.2	16	100	102	0	0
129	5108	11.5	15.2	16.2	100	102	0	0
129.75	5172	11.5	15.2	16.2	100	102	0	0
130.75	5304	10.7	15.4	16.3	100	102	0	0
131.25	5364	11.1	15.6	16.5	100	102	0	0
132.25	5442	11.8	15.9	16.7	100	102	0	0
133	5514	11.6	15.9	16.8	100	102	0	0
133.75	5555	11.6	16.1	16.8	100	102	0	0
134.75	5699	11.6	16.2	16.6	100	102	0	0
135.5	5769	11.5	16	16.5	100	102	0	0
136.25	5841	11.6	15.4	16.5	100	102	0	0
137.25	5971	10.5	15.4	15.8	100	102	0	0
138	6019	10.5	15.4	15.8	100	102	0	0
139	6147	10	14.8	15.4	100	102	0	0
140.5	6198	10	14.7	15.4	100	102	0	0
141.25	6239	10.2	14.9	15.4	100	102	0	0
142.25	6345	10.3	14.3	15.3	100	102	0	0
143	6388	10	14.1	15.3	100	102	0	0
144	6487	9.6	14.2	14.8	100	102	0	0
144.75	6555	10.2	14.1	15	100	102	0	0
145.5	6602	9.4	14	14.5	100	102	0	0
146.25	6637	9.4	14	14.5	100	102	0	0
146.75	6696	10.3	12.2	15.5	100	102	0	0
148	6720	10.3	12.2	15.5	100	102	0	0
149	6880	13.5	0.9	13.3	100	102	0	0
149.75	7009	8.5	0	8.7	100	102	0	0

150.25	6768	8.5	0	8.7	100	102	0	0
151.25	6855	9.6	0	4.6	100	102	0	0
152.25	6660	4.5	0	4.5	0	102	0	0
153	5905	4.5	1.5	4.5	0	102	0	0
154	5074	3	3.5	3.5	0	102	0	0
155.25	5020	9.7	11.6	12.5	100	102	0	0
156	5074	9.7	15	12.5	100	102	0	0
157	5151	11.1	15.7	16.5	100	102	0	0
158	5237	10.9	15.5	16.2	100	102	0	0
158.5	5281	10.9	15.4	16.2	100	102	0	0
159.5	5274	10.5	15.6	16.2	100	102	0	0
160.25	5266	10.9	16.1	16.2	100	102	0	0
161	5289	11.1	15.9	16.7	100	102	0	0
162.25	5334	11	16.1	16.6	100	102	0	0
163	5380	12.5	16.1	17.2	100	102	0	0
163.75	5411	12.5	16.4	17.2	100	102	0	0
164.75	5458	12.3	16.4	17.1	100	102	0	0
165.5	5482	12.6	16.5	17.3	100	102	0	0
166.25	5539	12.6	16.5	17.3	100	102	0	0
167	5555	12.4	16.6	17.7	100	102	0	0
168	5605	12.2	16.7	17.5	100	102	0	0
168.75	5639	12.6	16.9	17.5	100	102	0	0
169	5673	12.3	16.9	17.8	100	102	0	0
170.5	5707	12	16.8	17.5	100	102	0	0
171.25	5742	12	16.7	17.5	100	102	0	0
172.25	5778	11.7	16.6	17.4	100	102	0	0
173	5813	11.7	16.6	17.2	100	102	0	0
174	5841	11.8	16.3	17.1	100	102	0	0
174.75	5877	11.7	16.1	17	100	102	0	0
175.5	5924	11.7	16.1	17	100	102	0	0
175.75	5961	11.4	16	16.7	100	102	0	0
176.25	5990	11.3	15.8	16.7	100	102	0	0
177.75	6009	11.1	15.7	16.6	100	102	0	0
178.5	6038	11.1	15.7	16.6	100	102	0	0
179.5	6000	12.9	1.8	14.7	100	102	0	0
180.5	5961	9.5	0	9.8	100	102	0	0
181.25	5933	7	0	9.8	100	102	0	0
182	5905	7	0	7.1	100	102	0	0
183	5914	4.2	0	5.4	0	102	0	0
184	5868	3.3	0	3.3	0	102	0	0
184.25	5832	2.7	0	2.7	0	102	0	0
185.25	3918	6.7	7.3	7.7	100	102	0	0
185.75	4054	6.6	7	7.8	100	102	0	0
187.25	4437	5	0	5.1	100	102	0	0
190.75	3712	6.7	7.9	8.2	100	102	0	0
191.75	3795	8.5	11	11.6	100	102	0	0
192.5	3890	10	14.4	15.1	100	102	0	0
193.25	3985	10	16.4	15.1	100	102	0	0
193.5	4222	10.5	16	16.5	100	102	0	0
195	4722	11.5	15.7	16.2	100	102	0	0

195.75	4807	10.8	15.6	16.2	100	102	0	0
196.25	4927	10.6	15.4	16.2	100	102	0	0
197.25	5060	10.9	15	16	100	102	0	0
197.75	5244	10.3	13.9	15.5	100	102	0	0
198.5	5215	10	12.5	15.5	100	102	0	0
199.25	5201	10	12.5	14.6	100	102	0	0
200.25	5252	8.3	12.2	12.5	100	102	0	0
201	5319	9	12.9	13.6	100	102	0	0
201.75	5395	9	13.6	14.1	100	102	0	0
202.25	5490	9	14	14.1	100	102	0	0
203	5664	9.6	14.7	15.2	100	102	0	0
204	5751	11.1	15.4	16	100	102	0	0
204.75	5850	11.7	16	16.9	100	102	0	0
205.5	5933	11.1	15.8	16.4	100	102	0	0
206	6019	10.6	15.3	16.1	100	102	0	0
206.25	6137	10	14.9	15.7	100	102	0	0
207	6188	11	14.8	15.7	100	102	0	0
207.5	6218	10.1	14.9	15.5	100	102	0	0
208	6355	9.7	14.6	15.1	100	102	0	0
208.25	6465	9.7	14.1	14.8	100	102	0	0
209.75	6648	10.4	9.4	15.9	100	102	0	0
210.5	6672	11	2.5	11.2	100	102	0	0
211.25	6708	7.5	0	7.7	100	102	0	0
212	6567	5.6	0	5.7	100	102	0	0
212.5	6218	1.8	1.3	1.9	0	102	0	0
213.25	6323	4.8	4.6	4.7	0	102	0	0
213.75	5804	10.3	13.7	14.5	100	102	0	0
214	5563	10.3	13.7	14.5	100	102	0	0
215	5630	13.3	17	17.7	100	102	0	0
215.5	5733	10.6	15.8	17.2	100	102	0	0
216	5613	10.9	15.7	16.3	100	102	0	0
216.5	5395	12.3	17.5	17.9	100	102	0	0
218.25	5357	12.3	17.4	17.9	100	102	0	0
219.25	5411	13	17.3	18	100	102	0	0
220	5450	13	16.7	18	100	102	0	0
221	5482	12.3	16.7	17.8	100	102	0	0
221.75	5539	12.3	16.7	17.4	100	102	0	0
222.75	5597	13.3	17	17.9	100	102	0	0
223.5	5630	12.3	16.8	17.9	100	102	0	0
224.5	5699	12	16.6	17.3	100	102	0	0
225.75	5760	12.1	16.6	17.3	100	102	0	0
226.25	5787	12.2	16.3	17.3	100	102	0	0
226.75	5822	12	16.3	17.2	100	102	0	0
227.25	5859	11.8	16.2	16.9	100	102	0	0
228	5952	11.4	16	16.7	100	102	0	0
228.75	5980	10.8	15.9	16.5	100	102	0	0
229.5	6028	11.1	15.7	16.4	100	102	0	0
229.75	6117	9.5	6.8	14	100	102	0	0
230.75	6345	10.2	0	10.4	100	102	0	0
231.25	6229	7	0	7	100	102	0	0

231.75	6097	5.1	0	7	100	102	0	0
232.25	5832	5.1	0	5.3	100	102	0	0
233.25	5690	3.4	0	4.3	0	102	0	0
234	5555	2.9	0	3.4	0	102	0	0
234.75	2832	5.6	3.9	5.1	100	102	0	0
236.75	2858	6	3.6	6.1	100	102	0	0
237	2886	6.4	3	6.4	100	102	0	0
238.75	2920	5	2.4	5	0	102	0	0
239.5	2945	5	2.4	5	0	102	0	0
241	3145	5.5	5.7	5.9	100	102	0	0
242.75	3191	6.3	7.3	7.6	100	102	0	0
243.75	3238	7.9	9.7	10.1	100	102	0	0
244.5	3286	7.9	9.7	10.1	100	102	0	0
246.25	3339	8.4	10.5	11.3	100	102	0	0
246.5	3399	8	8.6	10.6	100	102	0	0
247	3434	7.2	7.9	9.5	100	102	0	0
248	3462	7	7.6	8.8	100	102	0	0
249.75	3504	6.6	5.6	8.2	100	102	0	0
250.5	3537	5.8	0	5.9	100	102	0	0
251.25	3504	5.8	0	5.9	100	102	0	0
252.25	3396	2.7	0	3.5	0	102	0	0
253.75	3826	5.3	5.1	5.1	100	102	0	0
254.5	4071	6.3	6.9	7.1	100	102	0	0
255.75	4213	6.3	6.5	7.1	100	102	0	0
256.75	4340	8.3	4.1	8.1	100	102	0	0
257.5	4406	8.1	0.5	8	100	102	0	0
258.5	4411	5.1	0	5.2	100	102	0	0
259.25	4370	4	0	5.2	0	102	0	0
260	4222	3.2	0	4.1	0	102	0	0
260.75	4152	2.4	0	2.4	0	102	0	0

MethAdd	MethScale	MethPSI	VIN				afr_30	afr_35	
0	0	0						0	0
N2O_TMAF	6CylMode	LastSafety		duty_15	duty_20	duty_25	duty_30	duty_35	
0	0	350		0	0	0	0	0	0
throttle	fp_h	ign_1	avg_ign	dutycycle	trims	dme_bt	meth	fp_l	
0	11	0	2.4	0	0	4.8	100	113	
0	10	0	0	0	0	4.8	100	113	
0	12	0	0	0	0	4.8	100	117	
0	10	0	2.4	0	0	4.8	98	100	
0	10	0	0	0	0	4.8	99	104	
0	11	0	5.1	0	0	4.8	100	115	
0	11	0	4	0	0	4.8	100	112	
0	12	0	4	0	0	4.8	100	117	
0	12	0	0.4	0	0	4.8	100	124	
0	12	0	0.4	0	0	4.8	100	124	
0	12	0	0	0	0	4.8	100	124	
0	12	0	0	0	0	4.8	100	122	
0	11	0	5.8	0	0	4.8	100	119	
0	12	0	3.9	0	0	4.8	100	121	
0	12	0	3.9	0	0	4.8	100	121	
0	12	0	2.7	0	0	4.8	100	123	
0	12	0	5.2	0	0	4.8	100	123	
0	12	0	6	0	0	4.8	100	123	
0	12	0	5.6	0	0	4.8	100	123	
0	12	0	5.6	0	0	4.8	100	124	
0	12	0	4.4	0	0	4.8	100	127	
0	12	0	4.4	0	0	4.8	100	124	
0	12	0	4.2	0	0	4.8	100	123	
0	12	0	6	0	0	4.8	100	124	
0	12	0	6	0	0	4.8	100	120	
0	13	0	8	0	0	4.8	100	128	
0	15	0	8.6	0	0	4.8	100	128	
0	15	0	8.4	0	0	4.8	100	133	
0	15	0	7.7	0	0	4.8	100	129	
0	15	0	7.7	0	0	4.8	100	128	
0	12	0	0	0	0	4.8	100	135	
0	12	0	0	0	0	4.8	100	124	
0	13	0	0	0	0	4.8	100	132	
0	11	0	4.6	0	0	4.8	100	111	
0	11	0	5.2	0	0	4.8	100	115	
0	12	0	3.8	0	0	4.8	100	114	
0	12	0	5.2	0	0	4.8	100	119	
0	12	0	3.5	0	0	4.8	100	125	
0	12	0	3.7	0	0	4.8	100	124	
0	12	0	3.7	0	0	4.8	100	125	
0	12	0	3.3	0	0	4.8	100	123	
0	12	0	2.3	0	0	4.8	100	121	
0	12	0	2.4	0	0	4.8	100	121	
0	12	0	2.7	0	0	4.8	100	121	
0	12	0	3.7	0	0	4.8	100	126	

0	12	0	1.4	0	0	4.8	100	124
0	11	0	2.7	0	0	4.8	100	118
0	12	0	1.4	0	0	4.8	100	121
0	12	0	1.4	0	0	4.8	100	120
0	12	0	3.6	0	0	4.8	100	126
0	12	0	3.3	0	0	4.8	100	127
0	12	0	2.8	0	0	4.8	100	120
0	12	0	2.3	0	0	4.8	100	125
0	12	0	3.2	0	0	4.8	100	125
0	12	0	3.4	0	0	4.8	100	125
0	12	0	2	0	0	4.8	100	124
0	11	0	6.3	0	0	4.8	100	115
0	11	0	5.8	0	0	4.8	100	114
0	12	0	7	0	0	4.8	100	118
0	12	0	6.6	0	0	4.8	100	118
0	12	0	1.6	0	0	4.8	100	120
0	11	0	0	0	0	4.8	100	114
0	11	0	0	0	0	4.8	100	112
0	13	0	6.8	0	0	4.8	100	127
0	12	0	6.8	0	0	4.8	100	135
0	12	0	6.2	0	0	4.8	100	130
0	14	0	5	0	0	4.8	100	132
0	14	0	5	0	0	4.8	100	140
0	12	0	0	0	0	4.8	100	135
0	12	0	0	0	0	4.8	100	127
0	11	0	0	0	0	4.8	100	119
0	11	0	0	0	0	4.8	100	119
0	12	0	3.6	0	0	4.8	100	120
0	12	0	5.2	0	0	4.8	100	121
0	12	0	4.9	0	0	4.8	100	123
0	13	0	6.6	0	0	4.8	100	127
0	13	0	6.6	0	0	4.8	100	138
0	15	0	7.4	0	0	4.8	100	135
0	14	0	7.8	0	0	4.8	100	138
0	14	0	7.9	0	0	4.8	100	132
0	15	0	7.7	0	0	4.8	100	132
0	15	0	7.7	0	0	4.8	100	133
0	16	0	7.9	0	0	4.8	100	137
0	15	0	0	0	0	4.8	100	135
0	14	0	0	0	0	4.8	100	142
0	14	0	0	0	0	4.8	100	142
0	14	0	0	0	0	4.8	100	140
0	14	0	0	0	0	4.8	100	140
0	13	0	6.7	0	0	4.8	100	124
0	13	0	6.7	0	0	4.8	100	134
0	14	0	8	0	0	4.8	100	134
0	15	0	8	0	0	4.8	100	140
0	15	0	8.2	0	0	4.8	100	140
0	16	0	8.1	0	0	4.8	100	138
0	15	0	8.1	0	0	4.8	100	139

0	15	0	8.4	0	0	4.8	100	130
0	15	0	8.4	0	0	4.8	100	129
0	16	0	8.8	0	0	4.8	100	137
0	16	0	9.2	0	0	4.8	100	128
0	16	0	8.9	0	0	4.8	100	135
0	16	0	9	0	0	4.8	100	132
0	16	0	9.5	0	0	4.8	100	135
0	17	0	8.6	0	0	4.8	100	133
0	17	0	8.6	0	0	4.8	100	129
0	17	0	9	0	0	4.8	100	131
0	16	0	9.5	0	0	4.8	100	135
0	16	0	9.5	0	0	4.8	100	133
0	17	0	9	0	0	4.8	100	131
0	16	0	0	0	0	4.8	100	149
0	15	0	0	0	0	4.8	100	145
0	15	0	0	0	0	4.8	100	152
0	15	0	0	0	0	4.8	100	151
0	15	0	0	0	0	4.8	100	151
0	15	0	0	0	0	4.8	100	151
0	13	0	5.2	0	0	4.8	100	140
0	14	0	8.3	0	0	4.8	100	140
0	14	0	8.3	0	0	4.8	100	137
0	15	0	11.5	0	0	4.8	100	121
0	16	0	11.5	0	0	4.8	100	124
0	16	0	11.2	0	0	4.8	100	123
0	15	0	11.2	0	0	4.8	100	128
0	15	0	11	0	0	4.8	100	124
0	16	0	11.4	0	0	4.8	100	128
0	16	0	11.6	0	0	4.8	100	129
0	16	0	11.5	0	0	4.8	100	130
0	16	0	11.8	0	0	4.8	100	124
0	16	0	11.8	0	0	4.8	100	128
0	16	0	13.1	0	0	4.8	100	126
0	16	0	12.7	0	0	4.8	100	129
0	16	0	12.7	0	0	4.8	100	127
0	16	0	12.1	0	0	4.8	100	126
0	16	0	12.1	0	0	4.8	100	128
0	16	0	10.7	0	0	4.8	100	130
0	16	0	10.7	0	0	4.8	100	128
0	16	0	12	0	0	4.8	100	131
0	17	0	10.6	0	0	4.8	100	129
0	16	0	10.6	0	0	4.8	100	125
0	16	0	11	0	0	4.8	100	130
0	16	0	10.7	0	0	4.8	100	130
0	16	0	10.7	0	0	4.8	100	128
0	16	0	10.6	0	0	4.8	100	131
0	16	0	9.4	0	0	4.8	100	126
0	16	0	9.4	0	0	4.8	100	127
0	16	0	0.2	0	0	4.8	100	126
0	15	0	0	0	0	4.8	100	129

0	15	0	0	0	0	4.8	100	144
0	16	0	4.2	0	0	4.8	100	153
0	15	0	0	0	0	4.8	100	149
0	15	0	0.3	0	0	4.8	100	149
0	15	0	5	0	0	4.8	100	155
0	15	0	6.8	0	0	4.8	100	143
0	15	0	9.5	0	0	4.8	100	124
0	16	0	12.3	0	0	4.8	100	130
0	17	0	11.8	0	0	4.8	100	128
0	17	0	11.8	0	0	4.8	100	131
0	16	0	12.3	0	0	4.8	100	124
0	16	0	12.3	0	0	4.8	100	128
0	17	0	11.6	0	0	4.8	100	131
0	17	0	12.6	0	0	4.8	100	131
0	16	0	12.2	0	0	4.8	100	129
0	16	0	12.2	0	0	4.8	100	125
0	16	0	12.4	0	0	4.8	100	131
0	16	0	12.4	0	0	4.8	100	126
0	16	0	13.4	0	0	4.8	100	129
0	17	0	13	0	0	4.8	100	127
0	17	0	12.9	0	0	4.8	100	127
0	17	0	12.9	0	0	4.8	100	131
0	16	0	12.7	0	0	4.8	100	126
0	16	0	13.3	0	0	4.8	100	129
0	16	0	13.3	0	0	4.8	100	130
0	17	0	13	0	0	4.8	100	129
0	17	0	13	0	0	4.8	100	129
0	16	0	13.2	0	0	4.8	100	130
0	17	0	13.2	0	0	4.8	100	129
0	17	0	11.8	0	0	4.8	100	131
0	17	0	12	0	0	4.8	100	131
0	16	0	12.5	0	0	4.8	100	125
0	17	0	12.5	0	0	4.8	100	129
0	17	0	11.6	0	0	4.8	100	128
0	17	0	10.4	0	0	4.8	100	130
0	17	0	0	0	0	4.8	100	131
0	14	0	0	0	0	4.8	100	145
0	14	0	0	0	0	4.8	100	149
0	15	0	0	0	0	4.8	100	133
0	15	0	0	0	0	4.8	100	160
0	15	0	0	0	0	4.8	100	161
0	13	0	6.9	0	0	4.8	100	136
0	13	0	6.7	0	0	4.8	100	134
0	13	0	0	0	0	4.8	100	134
0	13	0	7.5	0	0	4.8	100	130
0	15	0	7.5	0	0	4.8	100	133
0	15	0	10.6	0	0	4.8	100	127
0	15	0	10.6	0	0	4.8	100	123
0	16	0	12.6	0	0	4.8	100	127
0	16	0	12.4	0	0	4.8	100	128

0	17	0	11.5	0	0	4.8	100	127
0	16	0	11.5	0	0	4.8	100	130
0	17	0	10.6	0	0	4.8	100	130
0	16	0	11.1	0	0	4.8	100	126
0	16	0	11.1	0	0	4.8	100	127
0	16	0	9.7	0	0	4.8	100	126
0	17	0	9.8	0	0	4.8	100	130
0	17	0	9.7	0	0	4.8	100	129
0	16	0	10.9	0	0	4.8	100	132
0	16	0	10.9	0	0	4.8	100	130
0	16	0	10.7	0	0	4.8	100	122
0	17	0	11.8	0	0	4.8	100	127
0	16	0	11.8	0	0	4.8	100	131
0	16	0	12.4	0	0	4.8	100	126
0	16	0	12.4	0	0	4.8	100	130
0	16	0	11	0	0	4.8	100	131
0	16	0	11.5	0	0	4.8	100	128
0	17	0	11.6	0	0	4.8	100	127
0	16	0	11.1	0	0	4.8	100	127
0	16	0	10.4	0	0	4.8	100	129
0	16	0	8.4	0	0	4.8	100	131
0	16	0	2.7	0	0	4.8	100	130
0	16	0	0	0	0	4.8	100	136
0	16	0	0	0	0	4.8	100	158
0	12	0	2.1	0	0	4.8	100	162
0	13	0	6.4	0	0	4.8	100	129
0	16	0	10.3	0	0	4.8	100	129
0	16	0	10.3	0	0	4.8	100	123
0	15	0	13	0	0	4.8	100	124
0	15	0	12.9	0	0	4.8	100	125
0	16	0	12.3	0	0	4.8	100	128
0	16	0	14.5	0	0	4.8	100	126
0	16	0	14.5	0	0	4.8	100	127
0	15	0	14	0	0	4.8	100	125
0	15	0	14	0	0	4.8	100	126
0	16	0	12.3	0	0	4.8	100	127
0	16	0	13	0	0	4.8	100	127
0	16	0	13.2	0	0	4.8	100	131
0	17	0	13.2	0	0	4.8	100	128
0	16	0	12.8	0	0	4.8	100	129
0	16	0	12.6	0	0	4.8	100	129
0	17	0	11.7	0	0	4.8	100	128
0	17	0	11.7	0	0	4.8	100	127
0	16	0	12.6	0	0	4.8	100	127
0	16	0	12.6	0	0	4.8	100	126
0	16	0	12.6	0	0	4.8	100	128
0	16	0	12.4	0	0	4.8	100	128
0	17	0	5.5	0	0	4.8	100	128
0	16	0	0	0	0	4.8	100	128
0	16	0	0	0	0	4.8	100	136

0	16	0	0	0	0	4.8	100	162
0	16	0	0	0	0	4.8	100	162
0	16	0	0	0	0	4.8	100	160
0	16	0	0	0	0	4.8	100	160
0	12	0	5.1	0	0	4.8	100	123
0	12	0	3.6	0	0	4.8	100	121
0	12	0	3.7	0	0	4.8	100	118
0	12	0	2.4	0	0	4.8	100	119
0	12	0	4	0	0	4.8	100	126
0	12	0	6	0	0	4.8	100	123
0	12	0	7	0	0	4.8	100	122
0	15	0	8.8	0	0	4.8	100	128
0	15	0	8.8	0	0	4.8	100	131
0	16	0	8.8	0	0	4.8	100	132
0	16	0	8.1	0	0	4.8	100	133
0	14	0	8.1	0	0	4.8	100	137
0	14	0	7.2	0	0	4.8	100	130
0	13	0	5.6	0	0	4.8	100	126
0	12	0	5.6	0	0	4.8	100	124
0	12	0	0	0	0	4.8	100	130
0	12	0	0	0	0	4.8	100	123
0	13	0	6.5	0	0	4.8	100	125
0	14	0	7.3	0	0	4.8	100	138
0	14	0	7.3	0	0	4.8	100	140
0	14	0	5	0	0	4.8	100	142
0	14	0	1.5	0	0	4.8	100	134
0	12	0	0	0	0	4.8	100	136
0	12	0	0	0	0	4.8	100	129
0	12	0	0	0	0	4.8	100	129
0	12	0	0	0	0	4.8	100	129

afr_40	afr_45	afr_50	afr_55	afr_60	afr_65	afr_70			
0	0	0	0	0	0	0	0		
duty_40	duty_45	duty_50	duty_55	duty_60	duty_65	duty_70			
0	0	0	0	0	0	0	0		
afr	gear	ff	load	clock	map	afr2	ign_2	ign_3	
0	0	0	0	0.5	1679	4	0	0	0
0	0	0	0	0.5	1332	4	0	0	0
0	0	0	0	0.5	1332	4	0	0	0
0	0	0	0	0.7	1404	4	0	0	0
0	0	0	0	0.6	1279	4	0	0	0
0	0	0	0	0.5	1310	4	0	0	0
0	0	0	0	0.5	1310	4	0	0	0
0	0	0	0	0.5	1310	4	0	0	0
0	0	0	0	0.5	1310	4	0	0	0
0	0	0	0	0.4	1310	4	0	0	0
0	0	0	0	0.4	1310	4	0	0	0
0	0	0	0	0.4	1381	4	0	0	0
0	0	0	0	0.5	1357	4	0	0	0
0	0	0	0	0.5	1357	4	0	0	0
0	0	0	0	0.4	1357	4	0	0	0
0	0	0	0	0.4	1357	4	0	0	0
0	0	0	0	0.5	1423	4	0	0	0
0	0	0	0	0.4	1423	4	0	0	0
0	0	0	0	0.4	1298	4	0	0	0
0	0	0	0	0.4	1298	4	0	0	0
0	0	0	0	0.4	1298	4	0	0	0
0	0	0	0	0.4	1298	4	0	0	0
0	0	0	0	0.4	1298	4	0	0	0
0	0	0	0	0.4	1372	4	0	0	0
0	0	0	0	0.4	1372	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1284	4	0	0	0
0	0	0	0	0.4	1183	4	0	0	0
0	0	0	0	0.5	1431	4	0	0	0
0	0	0	0	0.5	1317	4	0	0	0
0	0	0	0	0.5	1317	4	0	0	0
0	0	0	0	0.5	1317	4	0	0	0
0	0	0	0	0.5	1317	4	0	0	0
0	0	0	0	0.5	1317	4	0	0	0
0	0	0	0	0.5	1317	4	0	0	0
0	0	0	0	0.4	1253	4	0	0	0
0	0	0	0	0.5	1367	4	0	0	0
0	0	0	0	0.5	1367	4	0	0	0
0	0	0	0	0.4	1367	4	0	0	0
0	0	0	0	0.4	1367	4	0	0	0

[illegible]

0	0	0	0.3	1202	4	0	0	0
0	0	0	0.3	1202	4	0	0	0
0	0	0	0.3	1202	4	0	0	0
0	0	0	0.3	1202	4	0	0	0
0	0	0	0.3	1202	4	0	0	0
0	0	0	0.3	1202	4	0	0	0
0	0	0	0.3	1202	4	0	0	0
0	0	0	0.2	1202	4	0	0	0
0	0	0	0.2	1202	4	0	0	0
0	0	0	0.2	1069	4	0	0	0
0	0	0	0.2	1069	4	0	0	0
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0	0	0	0.2	1069	4	0	0	0
0	0	0	0.2	1069	4	0	0	0
0	0	0	0.2	1069	4	0	0	0
0	0	0	0.2	1069	4	0	0	0
0	0	0	0.2	1069	4	0	0	0
0	0	0	0.2	1069	4	0	0	0
0	0	0	0.3	1294	4	0	0	0
0	0	0	0.3	1598	4	0	0	0
0	0	0	0.3	1598	4	0	0	0
0	0	0	0.3	1598	4	0	0	0
0	0	0	0.3	1598	4	0	0	0
0	0	0	0.3	1598	4	0	0	0
0	0	0	0.2	1598	4	0	0	0
0	0	0	0.2	1598	4	0	0	0
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0	0	0	0.2	1115	4	0	0	0
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0	0	0	0.2	1115	4	0	0	0
0	0	0	0.2	1115	4	0	0	0
0	0	0	0.2	1115	4	0	0	0
0	0	0	0.2	1115	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1110	4	0	0	0
0	0	0	0.2	1156	4	0	0	0
0	0	0	0.2	1156	4	0	0	0
0	0	0	0.2	1156	4	0	0	0
0	0	0	0.2	1156	4	0	0	0

0	0	0	0.2	1156	4	0	0	0
0	0	0	0.2	1156	4	0	0	0
0	0	0	0.2	1156	4	0	0	0
0	0	0	0.2	1156	4	0	0	0
0	0	0	0.2	1156	4	0	0	0
0	0	0	0.2	1286	4	0	0	0
0	0	0	0.2	1286	4	0	0	0
0	0	0	0.2	1286	4	0	0	0
0	0	0	0.2	1286	4	0	0	0
0	0	0	0.2	1286	4	0	0	0
0	0	0	0.2	1286	4	0	0	0
0	0	0	0.2	1286	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1116	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1092	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1146	4	0	0	0
0	0	0	0.2	1310	4	0	0	0
0	0	0	0.3	1766	4	0	0	0
0	0	0	0.3	3938	4	0	0	0
0	0	0	0.3	3938	4	0	0	0
0	0	0	0.4	1184	4	0	0	0
0	0	0	0.3	1184	4	0	0	0
0	0	0	0.3	1184	4	0	0	0
0	0	0	0.3	1184	4	0	0	0
0	0	0	0.3	1229	4	0	0	0
0	0	0	0.3	1229	4	0	0	0

[illegible]

[illegible]

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