

Firmware	Interface	Engine	TMAP_V	AvgIgn	DWP	MethTrigg	FF	MethSafe	Meth	
31/8//2	3/1/2016	1) N54 G5 I	1.99		2.5	50	100	84	0	
Boost	Safet	PID	Gain	AutoShiftR	Fuel_OL	FUA	1st_limiter	2nd_limiter	3rd_limiter	FUD
20	25	60	90			0	0	0	0	0
timestamp	rpm	ecu_psi	target	boost	pedal	iat	fuelen	pwm		
0.25	1772	0	0	0	0	92	93	147	50	
1.25	1892	0	0	0	0	92	93	147	50	
2.75	2133	0	15	0	100	93	93	147	100	
3.25	2387	0.3	15	0.1	100	93	93	147	100	
4.25	2760	1	15	0.5	100	93	93	147	100	
5	3032	2.2	15	1.7	100	93	93	147	28	
5.75	3194	3.6	15	2.7	100	93	93	147	100	
6.75	3876	6.8	15	5.6	100	93	93	147	100	
7.75	4007	13.8	15	11	100	93	93	147	100	
9	4153	13.5	15	14.6	100	93	93	147	28	
10.25	4272	15.9	15	19.2	100	95	95	147	28	
11	4275	17.1	15.1	18.3	100	95	95	147	35	
12.25	4224	17.3	15.1	16.7	100	96	96	147	40	
13.75	4355	15.3	15.1	15.3	100	96	96	147	36	
14.75	4451	15.1	15.1	15.5	100	96	96	147	35	
15.25	4503	15.8	15	15.6	100	96	96	147	35	
16.75	4596	14.9	15	15.1	100	96	96	147	37	
17.5	4663	14.2	15	14.9	100	96	96	147	38	
18	4690	14.8	15	14.8	100	96	96	147	38	
19	4779	14.6	15	14.8	100	96	96	147	40	
19.75	4826	14	15	14.8	100	96	96	147	41	
21	4924	14.2	15	14.9	100	96	96	147	42	
21.5	4961	14.8	15	15.1	100	96	96	147	40	
22.75	5120	15.1	15	15.3	100	96	96	147	42	
24.5	5148	14.8	14.9	15.3	100	96	96	147	43	
25.75	5370	14	14.6	14.8	100	98	98	147	49	
27	5281	14.7	14.7	14.8	100	98	98	147	42	
27.75	5285	14.6	14.8	15.1	100	98	98	147	42	
29	5338	15.5	8	15.2	100	100	100	147	28	
29.5	5386	16.7	8	14.9	100	100	100	147	28	
30.5	5359	9.6	8	13.4	100	100	100	147	28	
31.5	5404	9.4	8	12.5	100	100	100	147	28	
32.75	5462	4.4	8	11.2	100	100	100	147	35	
33.75	5478	3.6	8	7.9	100	100	100	147	32	
35.25	5429	12.5	0	11.5	41	102	102	147	28	
36	5343	7.3	0	9.5	23	102	102	147	28	
37	5384	5.8	0	7.3	12	102	102	147	28	
42	2921	0	0	3.6	84	100	100	147	28	
44	2887	0	0	3.9	87	100	100	147	28	
45	2925	0	0	4	87	100	100	147	28	
45.5	2939	0	0	4.1	87	100	100	147	28	
46.25	2931	0	0	4.1	87	100	100	147	28	

47.25	2872	0	0	4.2	74	100	147	28
48	2857	5.4	0	4.7	34	100	147	28
48.25	2758	4.1	0	4.7	17	100	147	28

MethAdd	MethScale	MethPSI	VIN				afr_30	afr_35
0	84	8.4					0	0
N20_TMAP6CylMode	LastSafety			duty_15	duty_20	duty_25	duty_30	duty_35
15	15	3		0	0	0	0	0
throttle	fp_h	ign_1	avg_ign	dutycycle	trims	dme_bt	meth	fp_l
20	6	22.5	2.5	0	20	0	100	37
20	6	22.5	2.5	0	20	0	100	37
97	8	13.1	2.5	20	16	10.2	100	38
99	8	13.8	2.5	20	16	14.5	100	37
99	8	13.8	2.5	20	16	14.9	100	37
100	7	14.2	2.5	20	16	14.9	100	41
100	10	13.8	2.5	24	17	14.9	100	34
100	10	0	2.5	24	17	14.9	100	34
100	13	0.3	2.5	27	19	14.5	100	30
100	13	0.3	2.5	27	19	14.5	100	30
99	13	7.8	2.5	40	23	15.6	100	24
100	11	7.5	2.5	42	23	15.6	100	20
100	11	4.1	2.5	42	22	17.4	100	20
100	11	4.8	2.5	45	22	18.1	100	19
100	10	4.8	2.5	41	22	16	100	22
100	10	5.6	2.5	42	23	17.2	100	20
100	9	6	2.5	42	23	17.9	100	17
100	9	6	2.5	42	23	15.2	100	20
100	9	6.3	2.5	41	23	15.8	100	19
100	8	6.3	2.5	43	24	16.3	100	19
100	8	6.7	2.5	43	23	17.6	100	19
100	7	6.7	2.5	42	26	15.2	100	20
100	6	7.1	2.5	42	24	16.3	100	19
100	4	7.8	2.5	43	24	17.1	100	19
100	3	7.8	2.5	44	22	18.1	100	20
100	3	8.2	2.5	44	33	14.9	100	22
100	3	8.2	2.5	44	33	16.6	100	22
100	3	4.8	2.5	44	46	16.6	100	21
100	3	4.8	2.5	44	50	18.1	100	19
100	4	5.2	2.5	44	50	18.1	100	19
99	8	5.2	2.5	26	25	15.8	100	19
33	11	5.2	2.5	26	25	8.5	100	19
33	14	8.6	2.5	20	25	5.6	100	20
54	18	8.6	2.5	20	25	4.6	100	20
13	15	23.6	2.5	9	25	2.6	100	39
3	14	6.6	2.5	3	25	0	100	43
8	10	6.6	2.5	3	25	0	100	43
20	7	21	2.5	9	25	0	100	43
21	7	21	2.5	9	25	0	100	45
21	7	21	2.5	9	25	0	100	43
21	7	21	2.5	9	25	0	100	43
21	7	21.3	2.5	9	25	0	100	45

21	8	20.6	2.5	9	25	0	100	43
17	8	20.2	2.5	9	25	0	100	44
1	7	20.2	2.5	9	25	0	100	44

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	
15.6	6	27	1	0	1	14.2	0	0	
15.6	4	27	1	0	1	14.2	0	0	
12.7	4	36	6.7	0	1	14.1	0	0	
12.9	4	36	6.7	0	1	12.9	0	0	
12.9	4	36	7.4	0	1	13.1	0	0	
14.7	4	36	7.4	0	1	14.8	0	0	
15	3	36	8.7	0	1	14.8	0	0	
15	3	36	8.7	0	1	14.9	0	0	
15	3	36	11.8	0	1	15.7	0	0	
15	3	36	11.8	0	1	15.1	0	0	
14	3	36	15.4	0	1	14.1	0	0	
13.8	3	40	15.4	0	1	13.5	0	0	
13.5	3	40	17.4	0	1	13.2	0	0	
13.2	3	40	17.4	0	1	12.9	0	0	
14.3	3	40	16.1	0	1	13.9	0	0	
13.7	3	40	16.1	0	1	13.6	0	0	
13.5	3	40	16.1	0	1	13.6	0	0	
13.5	3	40	16.1	0	1	13.3	0	0	
13.5	3	40	16.1	0	1	13.4	0	0	
13.6	3	40	15.6	0	1	13.2	0	0	
13.3	3	43	15.6	0	1	13.3	0	0	
13.6	3	43	15.9	0	1	13.2	0	0	
13.6	3	45	15.9	0	1	13.2	0	0	
13.1	3	45	16.1	0	1	12.6	0	0	
12.5	3	46	16.1	0	1	12.4	0	0	
14.6	3	49	16.1	0	1	13.9	0	0	
14.6	3	48	15.4	0	1	16.4	0	0	
14.6	3	47	15.4	0	1	16.4	0	0	
14.1	3	47	15.9	0	4	15.6	0	0	
14.1	3	34	15.9	0	4	15.6	0	0	
13.7	3	34	16.9	0	4	17.8	0	0	
13.7	3	34	16.9	0	4	17.8	0	0	
15	3	34	11	0	4	20	0	0	
17.1	3	34	10.2	0	4	20	0	0	
16.4	3	32	9.2	0	4	20	0	0	
18.9	4	27	9.2	0	4	20	0	0	
18.9	4	27	1.8	0	4	20	0	0	
20	4	27	1.5	0	4	20	0	0	
19.3	5	27	5.1	0	4	20	0	0	
19.9	5	27	5.1	0	4	20	0	0	
20	5	27	5.1	0	4	20	0	0	
19.3	5	27	5.1	0	4	20	0	0	

19.4	5	27	5.1	0	4	20	0	0
19.7	5	27	5.1	0	4	20	0	0
19.7	5	27	5.1	0	4	20	0	0



0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0