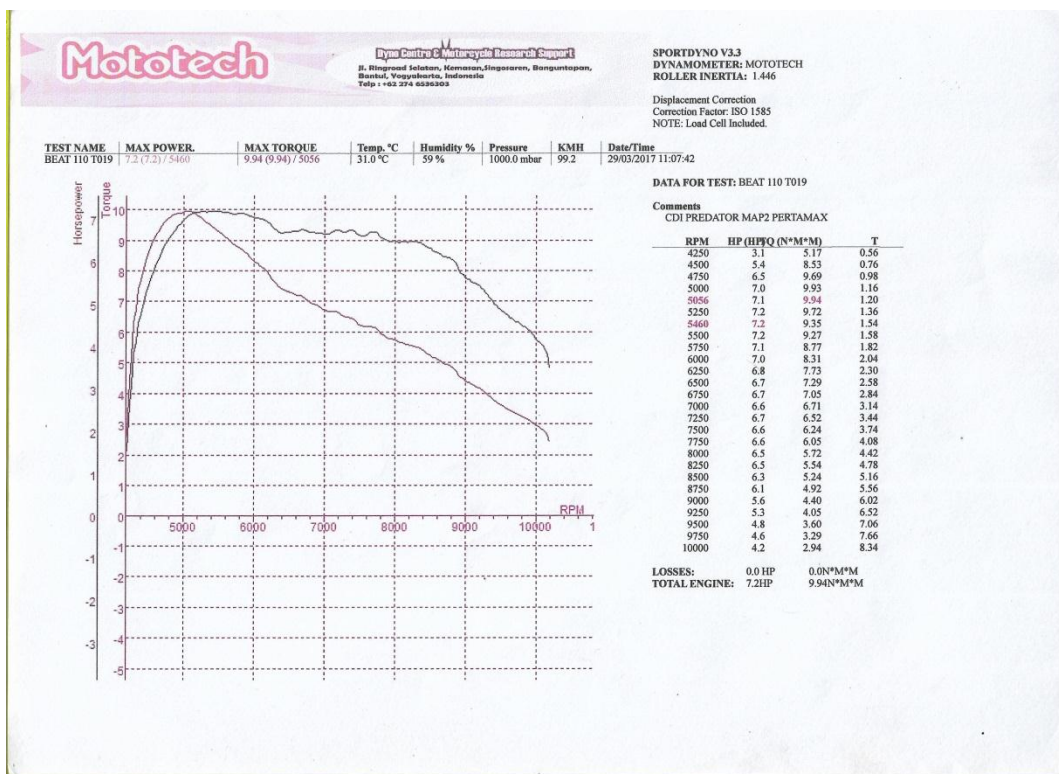
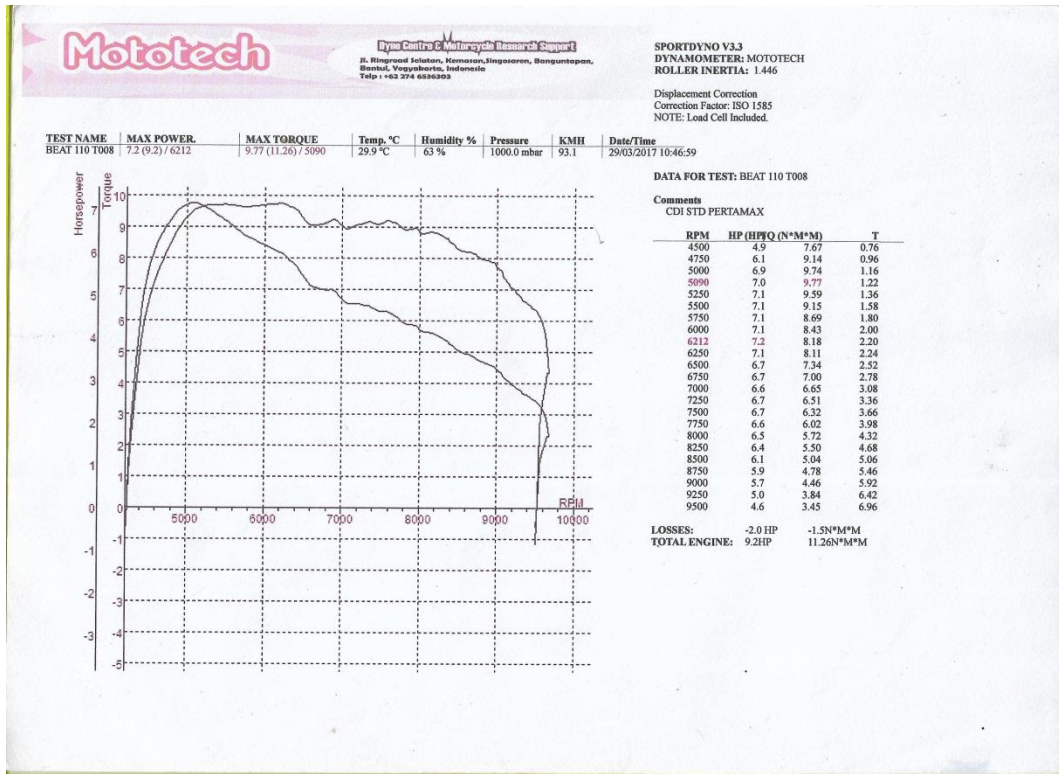


TABEL DERAJAT PENGAPIAN CDI PREDATOR DUAL MAP

No	RPM	Derajat (BTDC)	
		Map 1	Map 2
1	250	2	0
2	500	4	1.5
3	750	6	1.75
4	1000	8.25	3
5	1250	10	3.25
6	1500	11.75	4.5
7	1750	13.25	6.5
8	2000	14.75	8.75
9	2250	16.5	10.5
10	2500	18.5	14.75
11	2750	19.75	19
12	3000	21.5	22.5
13	3250	23.25	25
14	3500	24.75	26.5
15	3750	26.25	28
16	4000	27.5	29.5
17	4250	29	31
18	4500	30	31.75
19	4750	30.75	32.75
20	5000	31.5	33.5
21	5250	32.25	34.5
22	5500	32.35	34.5
23	5750	32.5	34.5
24	6000	32.5	34.75
25	6250	32.75	34.75
26	6500	32.75	35
27	6750	33	35
28	7000	33	35.25
29	7250	33.25	35.25
30	7500	33.25	35.5
31	7750	33.5	35.5
32	8000	33.5	35.75
33	8250	33.75	35.75
34	8500	33.75	36

No	RPM	Derajat (BTDC)	
		Map 1	Map 2
35	8750	34	36
36	9000	34	36
37	9250	34.25	36.25
38	9500	34	36.25
39	9750	34	36
40	10000	34	36
41	10250	34	36
42	10500	33.75	36
43	10750	33.75	35.5
44	11000	33.75	35.25
45	11250	33.75	35.25
46	11500	33.5	35
47	11750	33.5	34.75
48	12000	33.5	34.5
49	12250	33.25	34.5
50	12500	33.25	34.25
51	12750	33.25	34.25
52	13000	33	33.75
53	13250	33	33.5
54	13500	32.75	33.25
55	13750	32.75	33
56	14000	32.5	32.5
57	14250	32.5	32.25
58	14500	31.75	32.25
59	14750	31.5	31.75
60	15000	30.75	31.75
61	15250	30.25	32
62	15500	28.75	30.25
63	15750	27.25	28.5
64	16000	25.75	26.75
65	16250	24.25	25.25
66	16500	22.75	23.5
67	16750	21.25	21.75
68	17000	19.75	20.25

LAMPIRAN



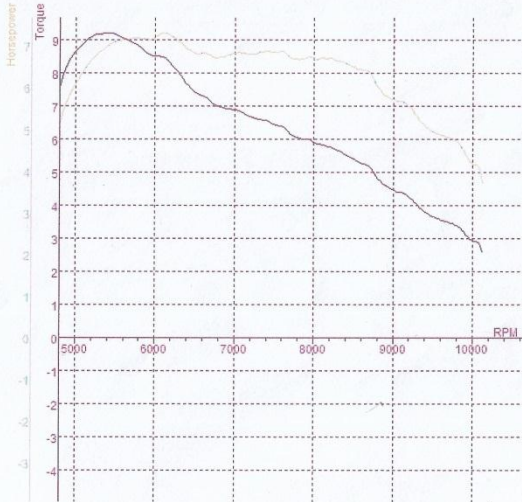
Mototech

Dyno Centre & Motorcycle Research Support
 Jl. Ringroad Selatan, Kemoran, Singosoreo, Banguntapan,
 Bantul, Yogyakarta, Indonesia
 Telp : +62 274 669603

SPORTDYNO V3.3
 DYNAMOMETER: MOTOTECH
 ROLLER INERTIA: 1.446

Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	Date/Time
BEAT 110 T022	9.11 (9.11) / 5.422		31.0 °C	59 %	1000.0 mbar	98.2	29/03/2017 11:08:53



DATA FOR TEST: BEAT 110 T022

Comments
 CDI PREDATOR MAP2 PERTAMAX

RPM	HP (HP@Q (N°M°M))	T
4750	5.3	7.83
5000	6.1	8.70
5250	6.8	9.17
5422	7.0	9.21
5500	7.1	9.13
5750	7.2	8.85
6000	7.2	8.51
6184	7.3	8.48
6250	7.1	8.09
6500	6.8	7.42
6750	6.7	7.05
7000	6.8	6.89
7250	6.8	6.64
7500	6.8	6.44
7750	6.7	6.11
8000	6.7	5.88
8250	6.7	5.71
8500	6.5	5.37
8750	6.2	4.96
9000	5.7	4.47
9250	5.4	4.15
9500	4.9	3.66
9750	4.8	3.45
10000	4.1	2.93

LOSSES: 0.0 HP 0.0N°M°M
 TOTAL ENGINE: 7.3HP 9.21N°M°M

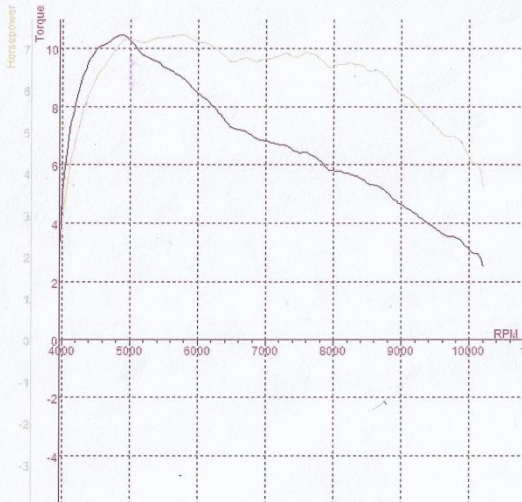
Mototech

Dyno Centre & Motorcycle Research Support
 Jl. Ringroad Selatan, Kemoran, Singosoreo, Banguntapan,
 Bantul, Yogyakarta, Indonesia
 Telp : +62 274 669603

SPORTDYNO V3.3
 DYNAMOMETER: MOTOTECH
 ROLLER INERTIA: 1.446

Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load Cell Included.

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	Date/Time
BEAT 110 T014	10.45 (10.45) / 4869		31.0 °C	59 %	1000.0 mbar	98.1	29/03/2017 10:59:27



DATA FOR TEST: BEAT 110 T014

Comments
 CDI PREDATOR MAP1 PERTAMAX

RPM	HP (HP@Q (N°M°M))	T
4000	2.8	4.99
4250	5.2	8.69
4500	6.3	9.96
4750	6.9	10.34
4869	7.1	10.45
5000	7.2	10.21
5250	7.1	9.69
5500	7.3	9.36
5750	7.3	9.00
5769	7.3	9.00
6000	7.1	8.43
6250	7.0	7.88
6500	6.7	7.24
6750	6.7	7.04
7000	6.7	6.81
7250	6.9	6.68
7500	6.8	6.41
7750	6.8	6.19
8000	6.6	5.80
8250	6.6	5.68
8500	6.4	5.35
8750	6.3	5.08
9000	5.9	4.62
9250	5.5	4.20
9500	5.1	3.80
9750	4.9	3.53
10000	4.3	3.06

LOSSES: 0.0 HP 0.0N°M°M
 TOTAL ENGINE: 7.3HP 10.45N°M°M