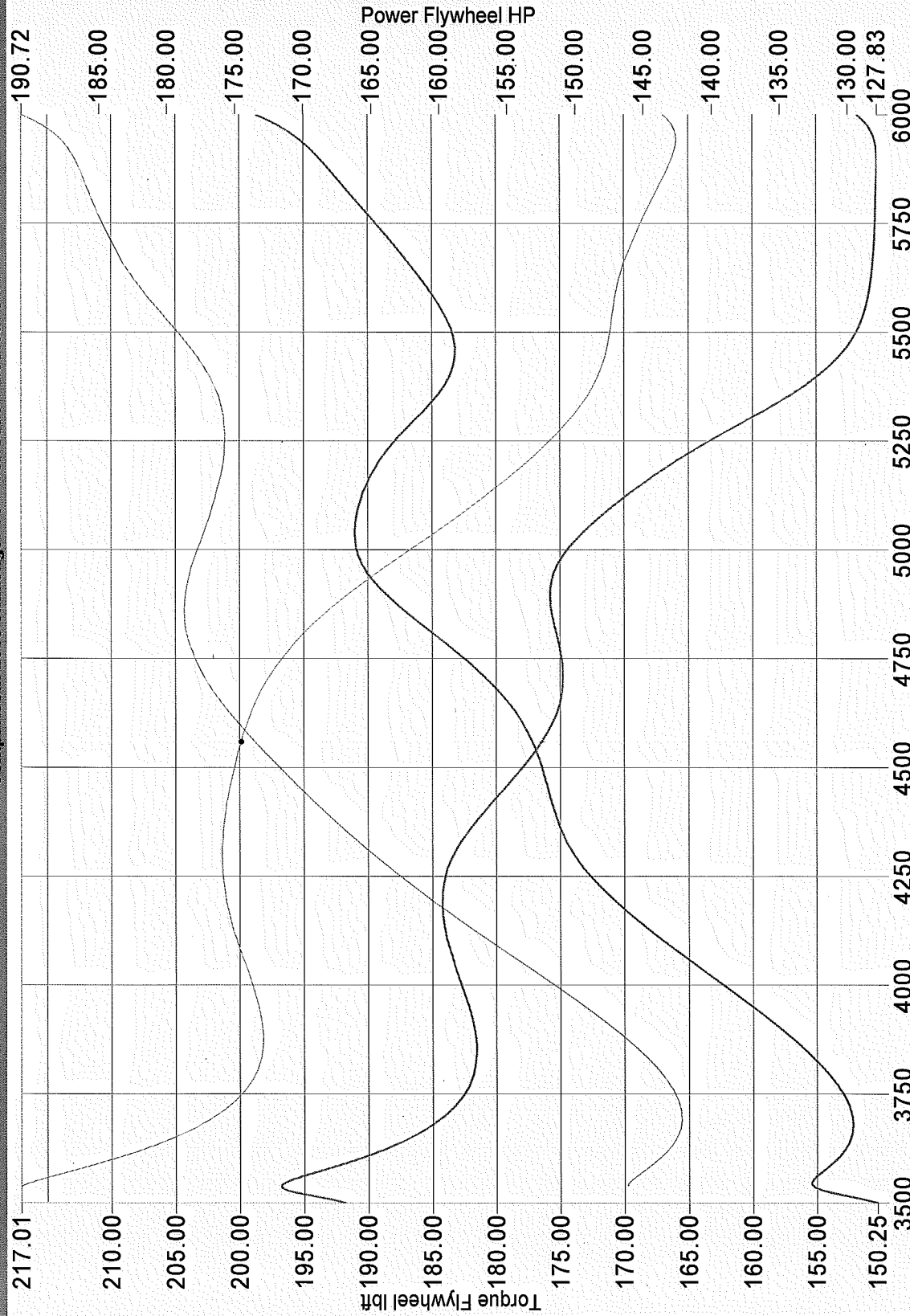


RHAS-SP V1.3-03E VIEWER

Comparison: 2010 challenger v6 Correction-Method: SAE

CAP1 CAP6



Distance 132.5 127.9

Plot 2 (Thin)

Show ShowLock  
Ave. Data Cursor

Comparison AP 6

Torque Flywheel  
 Power Flywheel

Comparison AP 1

Eng rpm  
Torque Flywheel  
Power Flywheel

Folder: 2010 challenger v6  
Run ID: 2010 challenger v6  
Date: 02-Apr-2010 17:29:25

Heartthrob 2.25" performance

stock system

Folder: 2010 challenger v6  
Run ID: 2010 challenger v6  
Date: 02-Apr-2010 17:29:25

Vehicle Folder: 2010 challenger v6  
 Date: 02-Apr-2010  
 Time: 17:29:25  
 Run ID: 2010 challenger v6  
 Run No: 1

Correction Method: SAE

Vehicle Specification  
 Wheel Diameter (mm): 600.0  
 Weight (Kg): 1400.00  
 Drive Ratio: 6.32500000  
 Trans.C. Factor: 1.000000  
 Gearbox: MANUAL  
 Gear: 2  
 Control Mode: CUSTOM

Run Comment:  
 stock system



EngRPM	TorqueFly lbft	PowFly HP	Temp °F	MAP PSI	Lambda	AFR	PCRatio P/PC	Time sec	Baro InHg	T.Effort lb
3500	191.824	127.831	68.9	-0.53	0.00	0.00	1.08343	0.000	28.249	1232.70
3500	191.855	127.866	68.9	-0.53	0.00	0.00	1.08341	0.005	28.249	1232.90
3600	190.896	130.848	69.0	-0.57	0.00	0.05	1.08357	0.577	28.248	1226.74
3700	184.064	129.686	69.1	-0.57	0.00	0.00	1.08377	0.758	28.248	1182.83
3800	181.778	131.520	69.1	-0.56	0.00	0.06	1.08380	0.896	28.247	1168.14
3900	181.728	134.944	69.0	-0.61	0.00	0.03	1.08359	1.026	28.247	1167.82
4000	182.730	139.167	68.9	-0.66	0.01	0.12	1.08355	1.159	28.246	1174.26
4100	183.808	143.488	69.0	-0.56	0.01	0.08	1.08364	1.303	28.246	1181.19
4200	184.209	147.308	69.0	-0.57	0.01	0.13	1.08375	1.462	28.246	1183.76
4300	183.350	150.113	69.0	-0.65	0.01	0.19	1.08379	1.632	28.246	1178.25
4400	180.915	151.563	68.9	-0.61	0.01	0.11	1.08363	1.805	28.246	1162.59
4500	177.966	152.465	68.7	-0.54	0.00	0.03	1.08330	1.970	28.245	1143.64
4600	175.666	153.855	68.7	-0.60	0.01	0.17	1.08328	2.129	28.246	1128.86
4700	174.792	156.418	68.9	-0.65	0.00	0.03	1.08347	2.276	28.246	1123.25
4800	175.222	160.139	68.9	-0.57	0.00	0.00	1.08359	2.419	28.245	1126.01
4900	175.772	163.988	69.0	-0.57	0.00	0.04	1.08375	2.575	28.245	1129.54
5000	174.474	166.099	69.1	-0.59	0.01	0.10	1.08388	2.749	28.245	1121.21
5100	170.912	165.963	68.9	-0.56	0.00	0.05	1.08356	2.927	28.246	1098.32
5200	166.195	164.546	68.7	-0.59	0.01	0.08	1.08329	3.105	28.245	1068.00
5300	160.369	161.831	68.8	-0.60	0.00	0.07	1.08343	3.283	28.245	1030.56
5400	154.910	159.272	69.0	-0.60	0.01	0.13	1.08366	3.446	28.246	995.48
5500	151.900	159.069	69.1	-0.57	0.00	0.00	1.08381	3.592	28.245	976.14
5600	150.823	160.813	69.0	-0.61	0.00	0.07	1.08370	3.732	28.245	969.22
5700	150.465	163.297	68.8	-0.57	0.00	0.07	1.08350	3.874	28.244	966.92
5800	150.351	166.036	68.8	-0.58	0.00	0.00	1.08340	4.024	28.245	966.19
5900	150.257	168.792	69.0	-0.55	0.00	0.00	1.08373	4.185	28.244	965.58
6000	151.799	173.415	69.1	-0.57	0.00	0.02	1.08393	4.375	28.243	975.49

Vehicle Folder: 2010 challenger v6  
 Date: 02-Apr-2010  
 Time: 17:29:25  
 Run ID: 2010 challenger v6  
 Run No: 6

Correction Method: SAE

Vehicle Specification  
 Wheel Diameter (mm): 600.0  
 Weight (Kg): 1400.00  
 Drive Ratio: 6.32500000  
 Trans.C. Factor: 1.000000  
 Gearbox: MANUAL  
 Gear: 2  
 Control Mode: CUSTOM

Run Comment:  
 Heartthrob 2.25" performance cat back system



EngRPM	TorcFly lbft	PowFly HP	Temp °F	MAP PSI	Lambda	AFR	PCRatio P/PC	Time sec	Baro InHg	T.Effort lb
3538	217.014	146.208	67.6	-0.55	0.00	0.00	1.07539	0.000	28.298	1394.58
3600	210.035	143.966	67.7	-0.55	0.01	0.13	1.07540	0.223	28.298	1349.73
3700	201.954	142.273	68.0	-0.56	0.00	0.00	1.07580	0.406	28.299	1297.80
3800	198.731	143.785	68.0	-0.56	0.00	0.00	1.07587	0.545	28.298	1277.08
3900	198.229	147.196	68.0	-0.58	0.00	0.00	1.07585	0.674	28.299	1273.86
4000	199.003	151.561	68.0	-0.54	0.00	0.00	1.07578	0.804	28.299	1278.83
4100	200.163	156.255	67.8	-0.55	0.00	0.07	1.07560	0.943	28.299	1286.29
4200	201.074	160.794	67.7	-0.60	0.00	0.04	1.07544	1.094	28.299	1292.14
4300	201.373	164.868	67.8	-0.59	0.00	0.01	1.07558	1.253	28.299	1294.06
4400	201.103	168.476	68.0	-0.58	0.00	0.07	1.07579	1.415	28.299	1292.33
4500	200.422	171.721	67.9	-0.55	0.00	0.00	1.07578	1.577	28.298	1287.95
4600	199.456	174.691	67.7	-0.56	0.00	0.00	1.07550	1.742	28.298	1281.74
4700	197.911	177.106	67.4	-0.57	0.00	0.01	1.07500	1.912	28.299	1271.82
4800	195.322	178.509	67.5	-0.55	0.00	0.01	1.07513	2.083	28.298	1255.18
4900	191.506	178.667	67.8	-0.60	0.00	0.00	1.07563	2.253	28.298	1230.65
5000	186.790	177.823	67.9	-0.58	0.01	0.08	1.07569	2.422	28.298	1200.35
5100	181.955	176.697	67.8	-0.51	0.00	0.07	1.07570	2.588	28.298	1169.28
5200	177.654	175.892	67.7	-0.56	0.01	0.13	1.07553	2.747	28.297	1141.64
5300	174.262	175.851	67.5	-0.60	0.00	0.00	1.07521	2.902	28.297	1119.84
5400	172.033	176.878	67.5	-0.61	0.01	0.09	1.07529	3.050	28.297	1105.52
5500	171.103	179.179	67.8	-0.60	0.00	0.00	1.07564	3.194	28.297	1099.55
5600	170.576	181.869	68.0	-0.60	0.00	0.00	1.07584	3.341	28.297	1096.15
5700	169.461	183.913	68.0	-0.56	0.00	0.00	1.07590	3.499	28.297	1088.99
5800	167.915	185.432	67.9	-0.54	0.00	0.00	1.07580	3.661	28.297	1079.06
5900	166.281	186.794	67.7	-0.55	0.00	0.00	1.07543	3.825	28.297	1068.56
6000	166.944	190.717	67.6	-0.53	0.01	0.08	1.07531	4.010	28.297	1072.82