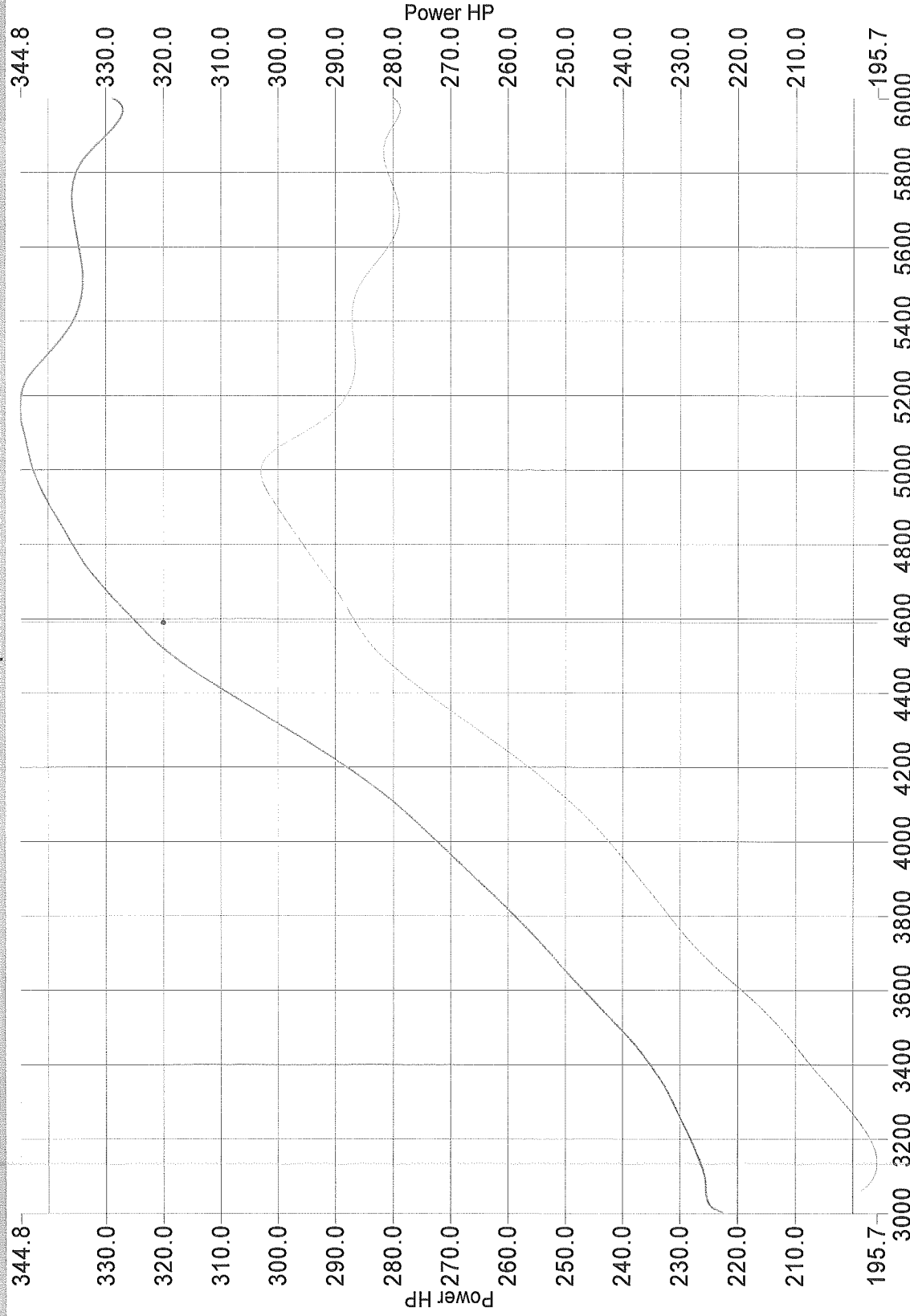


RHAS-SP V1.3-03E VIEWER

Comparison: Correction-Method: SAE

SAP5 CAP2



Distance 29.4 21.2

Plot 1 (Thick) X Axis Eng rpm Y Axis (Left) Power Y Axis (Right) Power

Source AP 5 Eng rpm Power Show ShowLock Ave. Data Cursor Plot 2 (Thin) Comparison AP 2

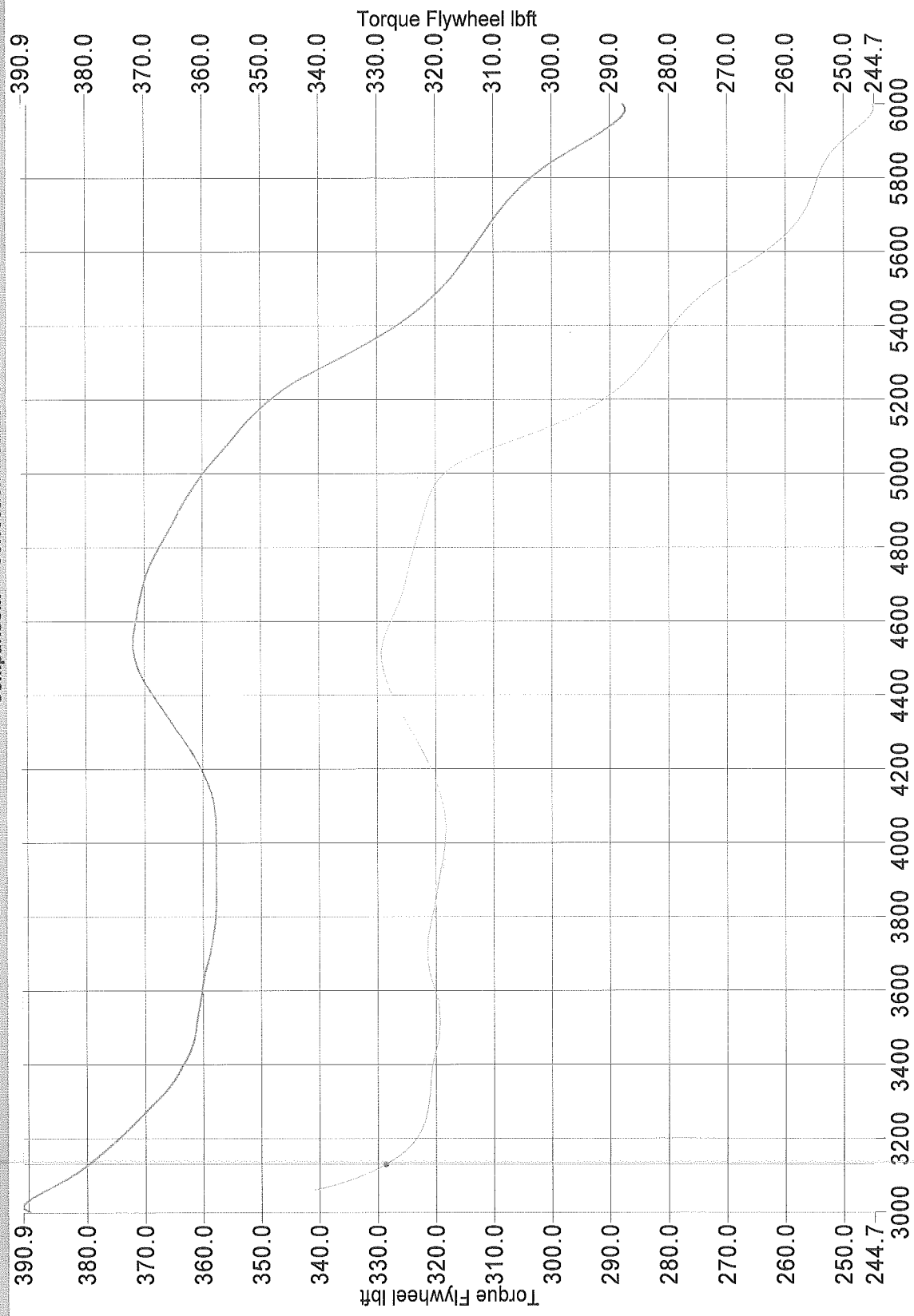
Folder: 2011 f 150 eco 35  
Run ID: 4 inch hvs  
Date: 02-Mar-2011 17:08:13

Folder: 2011 f 150 eco 35  
Run ID: stock 2  
Date: 01-Mar-2011 13:47:00

RHAS-SP V1.3-03E VIEWER

Comparison: Correction-Method: SAE

SAP5 CAP2



Distance 29.4 21.2

Plot 1 (Thick) X Axis (Left) Y Axis (Right) Show ShowLock Plot 2 (Thin) Ave. Data Cursor

Source AP 5 Eng rpm Torque Flywheel Torque Flywheel Comparison AP 2

Folder: 2011 f 150 eco 35  
 Run ID: 4 inch hvs  
 Date: 02-Mar-2011 17:08:13

Folder: 2011 f 150 eco 35  
 Run ID: stock 2  
 Date: 01-Mar-2011 13:47:00

Vehicle Folder: 2011 f 150 eco 35  
 Date: 01-Mar-2011  
 Time: 13:47:00  
 Run ID: stock 2  
 Run No: 2

Run Comment:

Vehicle Specification  
 Wheel Diameter (mm): 600.0  
 Weight (kg): 1400.00  
 Drive Ratio: 5.76000000  
 Trans.C. Factor: 1.000000  
 Gearbox: MANUAL  
 Gear: 4  
 Control Mode: CUSTOM

Correction Method: SAE



EngRPM	TorqFly lbft	Power HP	Temp ° F	MAP PSI	Lambda	AFR	PCRatio P/FC	Time sec	Baro InHg	Ti InHg	T.Effort lb
3059	340.799	198.523	65.2	-0.07	0.01	0.18	1.04439	0.000	28.944		1994.41
3150	326.424	195.776	65.6	-0.11	0.00	0.00	1.04483	0.269	28.944		1910.28
3300	321.120	201.766	65.6	-0.12	0.00	0.07	1.04483	0.521	28.945		1879.24
3450	319.725	210.021	64.9	-0.12	0.00	0.05	1.04400	0.781	28.945		1871.08
3600	320.114	219.419	65.4	-0.11	0.00	0.00	1.04457	1.053	28.945		1873.36
3750	321.213	229.346	65.6	-0.14	0.00	0.04	1.04483	1.346	28.945		1879.79
3900	319.344	237.132	64.9	-0.08	0.00	0.01	1.04397	1.649	28.945		1868.85
4050	318.261	245.417	65.1	-0.04	0.00	0.00	1.04416	1.941	28.945		1862.52
4200	320.741	256.490	65.5	-0.04	0.00	0.00	1.04466	2.218	28.945		1877.03
4350	325.840	269.874	65.4	-0.09	0.01	0.12	1.04461	2.502	28.945		1906.87
4500	329.185	282.069	65.0	-0.08	0.00	0.05	1.04412	2.817	28.945		1926.44
4650	326.199	288.803	65.5	-0.10	0.00	0.00	1.04465	3.155	28.945		1908.97
4800	323.543	295.692	65.4	-0.04	0.00	0.00	1.04450	3.458	28.945		1893.43
4950	320.601	302.160	65.2	-0.10	0.01	0.10	1.04432	3.763	28.946		1876.21
5100	304.234	295.423	65.4	-0.10	0.00	0.00	1.04454	4.143	28.946		1780.43
5250	286.883	286.768	65.1	-0.06	0.00	0.00	1.04417	4.448	28.946		1678.88
5400	279.214	287.075	65.6	-0.11	0.01	0.08	1.04422	4.717	28.945		1634.00
5550	268.053	283.257	65.6	-0.12	0.01	0.14	1.04479	5.015	28.945		1568.69
5700	256.977	278.892	65.5	-0.12	0.00	0.05	1.04472	5.300	28.946		1503.87
5850	252.783	281.559	65.2	-0.07	0.00	0.00	1.04433	5.574	28.945		1479.33
6000	244.998	279.886	65.6	-0.12	0.00	0.00	1.04476	6.001	28.945		1433.77

Vehicle Folder: 2011 f 150 eco 35  
 Date: 02-Mar-2011  
 Time: 17:08:13  
 Run ID: 4 inch hvs  
 Run No: 5

Run Comment:

Vehicle Specification  
 Wheel Diameter (mm): 600.0  
 Weight (Kg): 1400.00  
 Drive Ratio: 5.76000000  
 Trans.C. Factor: 1.000000  
 Gearbox: MANUAL  
 Gear: 4  
 Control Mode: CUSTOM

Correction Method: SAE



EngRPM	TorgFly lbft	Power HP	Temp °F	MAP PSI	Lambda	AFR	PCRatio P/PC	Time sec	Baro InHg	T.Effort lb
3000	389.632	222.558	64.2	0.18	0.00	0.06	1.02460	0.000	29.457	2280.19
3001	389.746	222.697	64.2	0.18	0.00	0.05	1.02458	0.011	29.457	2280.85
3150	378.076	226.754	64.7	0.21	0.00	0.03	1.02513	0.585	29.456	2212.56
3300	368.081	231.272	64.6	0.18	0.01	0.11	1.02510	0.872	29.455	2154.07
3450	361.858	237.697	64.5	0.25	0.01	0.16	1.02502	1.141	29.454	2117.65
3600	360.132	246.831	64.6	0.17	0.01	0.14	1.02510	1.407	29.455	2107.55
3750	358.168	255.731	64.7	0.17	0.01	0.16	1.02515	1.695	29.455	2096.05
3900	357.645	265.573	64.4	0.21	0.01	0.11	1.02490	1.980	29.455	2093.00
4050	357.705	275.834	64.6	0.18	0.00	0.00	1.02514	2.268	29.455	2093.35
4200	360.217	288.058	64.8	0.19	0.00	0.05	1.02537	2.542	29.454	2108.05
4350	366.342	303.419	64.7	0.19	0.01	0.09	1.02516	2.808	29.454	2143.89
4500	371.590	318.378	64.8	0.31	0.00	0.00	1.02528	3.115	29.455	2174.60
4650	370.902	328.381	64.8	0.23	0.00	0.05	1.02527	3.459	29.455	2170.58
4800	367.362	335.739	64.7	0.21	0.01	0.17	1.02517	3.790	29.454	2149.86
4950	362.023	341.199	64.8	0.21	0.00	0.00	1.02530	4.113	29.454	2118.61
5100	354.376	344.113	64.8	0.22	0.00	0.00	1.02541	4.423	29.454	2073.87
5250	343.508	343.370	64.7	0.17	0.00	0.00	1.02525	4.739	29.454	2010.26
5400	326.407	335.599	64.6	0.26	0.00	0.00	1.02517	5.065	29.453	1910.19
5550	316.106	334.035	64.7	0.23	0.01	0.07	1.02528	5.348	29.453	1849.90
5700	309.261	335.634	64.6	0.19	0.00	0.00	1.02518	5.619	29.453	1809.84
5850	299.004	333.042	64.4	0.25	0.00	0.00	1.02486	5.933	29.454	1749.82
6000	287.707	328.676	64.7	0.25	0.00	0.02	1.02518	6.386	29.454	1683.71