

Vehicle Folder: 2010 mustang v 6
 Date: 24-Jun-2013
 Time: 20:38:07
 Run ID: run1stock
 Run No: 1

Correction Method: SAE

Vehicle Specification
 Wheel Diameter (mm): 600.0
 Weight (Kg): 1400.00
 Drive Ratio: 7.67000000
 Trans.C. Factor: 1.000000
 Gearbox: MANUAL
 Gear: 4
 Control Mode: CUSTOM

Run Comment:



| EngRPM | Torque lbft | Power HP | Temp °F | MAP PSI | Lambda | AFR | PCRatio P/PC | Time sec | Baro InHg | | | | | | T.Effort lb |
|--------|----------------|-------------|------------|------------|--------|------|-----------------|-------------|--------------|--|--|--|--|--|----------------|
| 3017 | 242.302 | 139.195 | 82.7 | -0.40 | 0.00 | 0.00 | 1.09129 | 0.000 | 28.792 | | | | | | 1888.19 |
| 3150 | 224.719 | 134.778 | 82.8 | -0.42 | 0.00 | 0.00 | 1.09160 | 0.383 | 28.792 | | | | | | 1751.18 |
| 3300 | 219.771 | 138.086 | 82.7 | -0.46 | 0.00 | 0.00 | 1.09148 | 0.587 | 28.792 | | | | | | 1712.61 |
| 3450 | 221.482 | 145.487 | 82.7 | -0.45 | 0.00 | 0.00 | 1.09131 | 0.760 | 28.791 | | | | | | 1725.95 |
| 3600 | 226.854 | 155.495 | 82.7 | -0.38 | 0.00 | 0.00 | 1.09130 | 0.926 | 28.791 | | | | | | 1767.81 |
| 3750 | 234.744 | 167.607 | 82.7 | -0.42 | 0.00 | 0.04 | 1.09135 | 1.109 | 28.791 | | | | | | 1829.30 |
| 3900 | 245.067 | 181.954 | 82.7 | -0.42 | 0.00 | 0.00 | 1.09132 | 1.343 | 28.791 | | | | | | 1909.74 |
| 4050 | 247.723 | 191.024 | 82.8 | -0.42 | 0.01 | 0.09 | 1.09164 | 1.726 | 28.791 | | | | | | 1930.44 |
| 4200 | 243.157 | 194.448 | 82.9 | -0.43 | 0.01 | 0.13 | 1.09169 | 2.023 | 28.792 | | | | | | 1894.85 |
| 4350 | 248.098 | 205.484 | 82.9 | -0.40 | 0.00 | 0.02 | 1.09166 | 2.211 | 28.793 | | | | | | 1933.36 |
| 4500 | 248.449 | 212.871 | 82.8 | -0.43 | 0.00 | 0.03 | 1.09145 | 2.542 | 28.793 | | | | | | 1936.09 |
| 4650 | 234.551 | 207.662 | 82.8 | -0.42 | 0.00 | 0.05 | 1.09152 | 2.890 | 28.794 | | | | | | 1827.79 |
| 4800 | 226.774 | 207.254 | 82.9 | -0.45 | 0.00 | 0.07 | 1.09158 | 3.141 | 28.795 | | | | | | 1767.19 |
| 4950 | 221.868 | 209.106 | 82.8 | -0.44 | 0.00 | 0.03 | 1.09154 | 3.371 | 28.794 | | | | | | 1728.96 |
| 5100 | 220.513 | 214.127 | 82.8 | -0.43 | 0.00 | 0.00 | 1.09151 | 3.583 | 28.794 | | | | | | 1718.40 |
| 5250 | 221.861 | 221.772 | 82.8 | -0.43 | 0.00 | 0.00 | 1.09149 | 3.795 | 28.794 | | | | | | 1728.90 |
| 5400 | 224.853 | 231.185 | 82.8 | -0.41 | 0.00 | 0.00 | 1.09154 | 4.016 | 28.793 | | | | | | 1752.22 |
| 5550 | 227.588 | 240.496 | 82.8 | -0.45 | 0.01 | 0.08 | 1.09143 | 4.273 | 28.793 | | | | | | 1773.53 |
| 5700 | 226.024 | 245.299 | 82.8 | -0.40 | 0.01 | 0.09 | 1.09142 | 4.573 | 28.793 | | | | | | 1761.34 |
| 5850 | 223.893 | 249.381 | 82.8 | -0.45 | 0.00 | 0.00 | 1.09150 | 4.851 | 28.794 | | | | | | 1744.74 |
| 6000 | 219.639 | 250.915 | 82.7 | -0.42 | 0.00 | 0.00 | 1.09132 | 5.126 | 28.794 | | | | | | 1711.58 |
| 6150 | 214.459 | 251.123 | 82.7 | -0.45 | 0.01 | 0.12 | 1.09129 | 5.393 | 28.793 | | | | | | 1671.22 |
| 6300 | 209.009 | 250.710 | 82.7 | -0.41 | 0.00 | 0.00 | 1.09136 | 5.652 | 28.793 | | | | | | 1628.75 |
| 6450 | 205.856 | 252.807 | 82.7 | -0.43 | 0.00 | 0.00 | 1.09140 | 5.910 | 28.793 | | | | | | 1604.18 |
| 6500 | 206.834 | 255.977 | 82.8 | -0.45 | 0.01 | 0.09 | 1.09140 | 6.006 | 28.793 | | | | | | 1611.80 |

Vehicle Folder: 2010 mustang v 6
 Date: 26-Jun-2013
 Time: 13:22:32
 Run ID: cat back 2 and half
 Run No: 1

Correction Method: SAE

Vehicle Specification
 Wheel Diameter (mm): 600.0
 Weight (Kg): 1400.00
 Drive Ratio: 7.67000000
 Trans.C. Factor: 1.000000
 Gearbox: MANUAL
 Gear: 4
 Control Mode: CUSTOM

Run Comment:

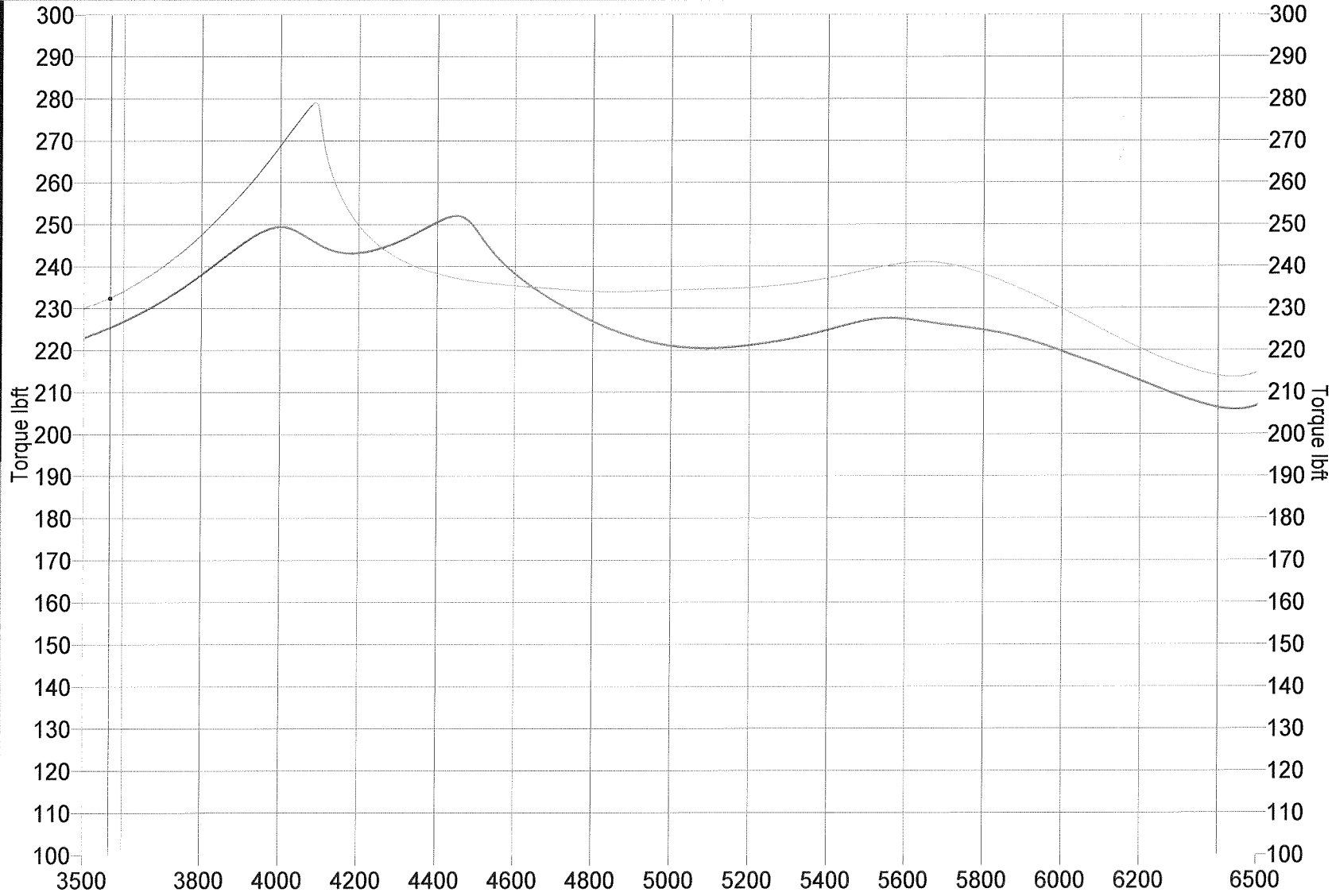


| EngRPM | Torque lbft | Power HP | Temp °F | MAP PSI | Lambda | AFR | PCRatio P/PC | Time sec | Baro InHg | | | | | | T.Effort lb |
|--------|----------------|-------------|------------|------------|--------|------|-----------------|-------------|--------------|--|--|--|--|--|----------------|
| 3000 | 255.122 | 145.726 | 81.4 | -0.51 | 0.01 | 0.15 | 1.08855 | 0.000 | 28.685 | | | | | | 1988.09 |
| 3000 | 255.058 | 145.702 | 81.4 | -0.50 | 0.01 | 0.16 | 1.08856 | 0.004 | 28.684 | | | | | | 1987.59 |
| 3150 | 234.694 | 140.760 | 81.5 | -0.44 | 0.00 | 0.05 | 1.08878 | 0.470 | 28.684 | | | | | | 1828.90 |
| 3300 | 228.473 | 143.554 | 81.6 | -0.46 | 0.00 | 0.05 | 1.08882 | 0.673 | 28.685 | | | | | | 1780.43 |
| 3450 | 228.927 | 150.378 | 81.6 | -0.45 | 0.00 | 0.02 | 1.08885 | 0.837 | 28.685 | | | | | | 1783.97 |
| 3600 | 234.076 | 160.445 | 81.6 | -0.47 | 0.00 | 0.06 | 1.08881 | 0.993 | 28.685 | | | | | | 1824.09 |
| 3750 | 243.493 | 173.854 | 81.5 | -0.40 | 0.00 | 0.00 | 1.08879 | 1.158 | 28.685 | | | | | | 1897.48 |
| 3900 | 257.250 | 191.024 | 81.7 | -0.47 | 0.00 | 0.00 | 1.08901 | 1.341 | 28.685 | | | | | | 2004.68 |
| 4050 | 275.125 | 212.154 | 81.6 | -0.44 | 0.01 | 0.09 | 1.08891 | 1.585 | 28.685 | | | | | | 2143.97 |
| 4200 | 249.407 | 199.457 | 81.6 | -0.51 | 0.00 | 0.07 | 1.08886 | 2.264 | 28.685 | | | | | | 1943.56 |
| 4350 | 239.653 | 198.490 | 81.6 | -0.50 | 0.01 | 0.11 | 1.08888 | 2.489 | 28.685 | | | | | | 1867.55 |
| 4500 | 236.301 | 202.462 | 81.6 | -0.43 | 0.01 | 0.11 | 1.08881 | 2.687 | 28.685 | | | | | | 1841.43 |
| 4650 | 234.954 | 208.018 | 81.5 | -0.48 | 0.00 | 0.01 | 1.08883 | 2.897 | 28.685 | | | | | | 1830.93 |
| 4800 | 233.950 | 213.811 | 81.5 | -0.48 | 0.00 | 0.05 | 1.08875 | 3.130 | 28.685 | | | | | | 1823.10 |
| 4950 | 234.107 | 220.641 | 81.6 | -0.52 | 0.01 | 0.17 | 1.08888 | 3.366 | 28.685 | | | | | | 1824.33 |
| 5100 | 234.544 | 227.751 | 81.6 | -0.42 | 0.00 | 0.00 | 1.08881 | 3.609 | 28.685 | | | | | | 1827.74 |
| 5250 | 235.203 | 235.108 | 81.6 | -0.50 | 0.01 | 0.10 | 1.08885 | 3.853 | 28.685 | | | | | | 1832.87 |
| 5400 | 237.142 | 243.819 | 81.7 | -0.49 | 0.00 | 0.00 | 1.08903 | 4.087 | 28.684 | | | | | | 1847.98 |
| 5550 | 240.030 | 253.645 | 81.8 | -0.49 | 0.01 | 0.12 | 1.08923 | 4.325 | 28.685 | | | | | | 1870.49 |
| 5700 | 240.529 | 261.041 | 81.7 | -0.49 | 0.01 | 0.11 | 1.08915 | 4.623 | 28.685 | | | | | | 1874.37 |
| 5850 | 236.182 | 263.069 | 81.6 | -0.48 | 0.01 | 0.16 | 1.08895 | 4.937 | 28.685 | | | | | | 1840.50 |
| 6000 | 229.669 | 262.373 | 81.6 | -0.46 | 0.01 | 0.10 | 1.08887 | 5.225 | 28.685 | | | | | | 1789.74 |
| 6150 | 222.495 | 260.532 | 81.6 | -0.47 | 0.01 | 0.16 | 1.08886 | 5.491 | 28.686 | | | | | | 1733.84 |
| 6300 | 216.392 | 259.556 | 81.7 | -0.44 | 0.00 | 0.00 | 1.08895 | 5.737 | 28.686 | | | | | | 1686.28 |
| 6450 | 213.582 | 262.295 | 81.6 | -0.44 | 0.01 | 0.15 | 1.08887 | 5.984 | 28.688 | | | | | | 1664.38 |
| 6500 | 214.701 | 265.714 | 81.6 | -0.43 | 0.00 | 0.01 | 1.08889 | 6.078 | 28.688 | | | | | | 1673.11 |

RHAS-SP V1.7-04 VIEWER

Comparison: Correction-Method:SAE

SAP1 CAP1



Accel 0.5689 0.5867
Distance 38.4 39.3

Plot 1 (Thick)

X Axis

Y Axis (Left)

Y Axis (Right)

Show Ave.

Show Data

Lock Cursor

Plot 2 (Thin)

Source AP 1

Eng rpm

Torque

Torque

Comparison AP 1

Folder: 2010 mustang v 6

Run ID: run1stock

Date: 24-Jun-2013 20:38:07

Folder: 2010 mustang v 6

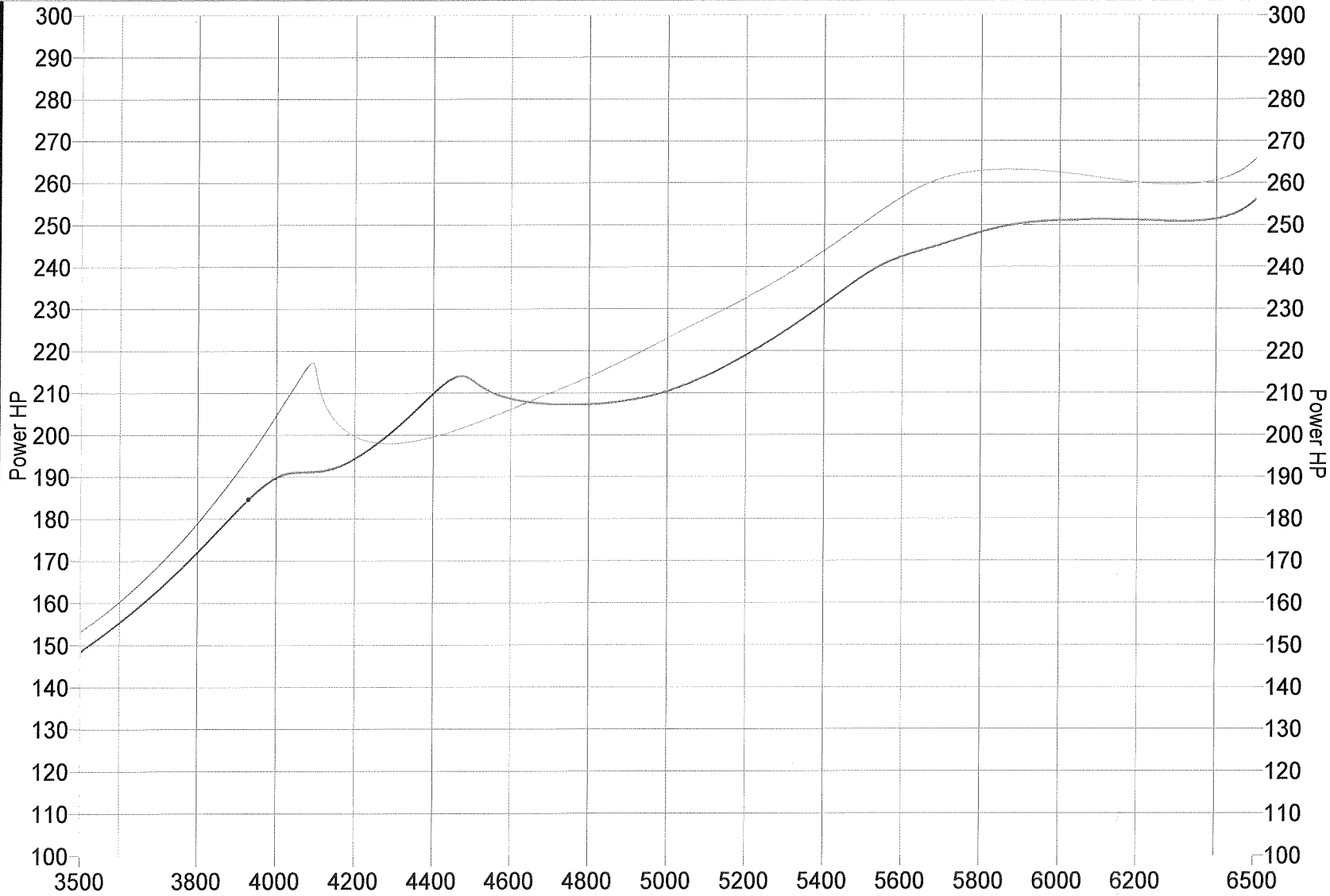
Run ID: cat back 2 and half

Date: 26-Jun-2013 13:22:32

RHAS-SP V1.7-04 VIEWER

Comparison: Correction-Method: SAE

SAP1 CAP1



Accel 0.5689 0.5867
 Distance 38.4 39.3

Plot 1 (Thick)

X Axis

Y Axis (Left)

Y Axis (Right)

Show

ShowLock

Plot 2 (Thin)

Source AP 1

Eng rpm

Power

Power

Ave.

Data Cursor

Comparison AP 1

Folder: 2010 mustang v 6

Run ID: run1stock

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