

Tom's Performance Machine & Repair
 Dynojet Model 248H Chassis Dynamometer Test Data

Test name/title: DYNORUN.004

Test date and time: 01/01/98 08:44 am

Acceleration from 0 to 6000 RPM, interval = 100

Absolute barometric pressure: 29.71 in.Hg.

Vapor Pressure: 0.50 in.Hg.

Intake air temperature: 77.0 deg. F

Gear Ratio: 43 RPM/MPH

Correction Factor: 1.00 SAE

Engine RPM	---Measured---		---Corrected---		Time (sec)
	T ft-lb	P hp	T ft-lb	P hp	
0	RPM Data not available				
2500	567.8	270.3	568.3	270.5	0.00
2600	547.4	271.0	547.9	271.2	0.14
2700	543.7	279.5	544.2	279.8	0.30
2800	539.3	287.5	539.8	287.8	0.45
2900	548.4	302.8	548.9	303.1	0.60
3000	555.5	317.3	556.0	317.6	0.75
3100	555.5	327.9	556.0	328.2	0.89
3200	563.1	343.1	563.6	343.4	1.04
3300	569.4	357.8	569.9	358.1	1.18
3400	581.4	376.4	581.9	376.7	1.33
3500	579.5	386.2	580.0	386.5	1.47
3600	587.8	402.9	588.3	403.3	1.61
3700	580.8	409.2	581.3	409.5	1.75
3800	588.2	425.6	588.7	425.9	1.89
3900	582.4	432.5	582.9	432.9	2.03
4000	577.7	440.0	578.2	440.3	2.17
4100	570.9	445.7	571.4	446.0	2.31
4200	574.9	459.8	575.4	460.2	2.46
4300	569.5	466.3	570.0	466.7	2.60
4400	560.1	469.2	560.6	469.6	2.74
4500	563.2	482.5	563.7	482.9	2.89
4600	559.9	490.4	560.4	490.8	3.04
4700	553.4	495.2	553.9	495.6	3.18
4800	549.9	502.5	550.3	502.9	3.33
4900	539.9	503.7	540.3	504.1	3.48
5000	535.3	509.6	535.8	510.1	3.64
5100	520.1	505.0	520.5	505.5	3.79
---- No more RPM Data available ----					
Avg:	561.7	405.9	562.2	406.3	
Max:	588.2	509.6	588.7	510.1	