



## TEST SUMMARY

### 2005 DODGE DAKOTA

The vehicle was driven with fuel not treated and after three fills the average mileage was 18.6 miles per gallon.

The vehicle was tested on a Mustang 1100 Dynamometer as follows:

- RPM average 1650 and 55 MPH load
- Load constant @ 2000 inch LBS.
- Max HP test was 158.1 HP
- Fuel consumption measuring actual volume 27.89 MPG.

The vehicle was driven with fuel treated with a 1/2 gram of Fuel Freedom capsule per 20 gallons. Two tanks of fuel were burned and average road mileage was calculated at 20.81 MPG.

The vehicle was then tested again on the Dynamometer the results were as follows:

- RPM average 1650 and 55 MPH load
- Load constant @ 2000 inch LBS.
- Max HP. test was 163.4 HP
- Fuel consumption measuring actual volume 32.6 MPG

Supporting documentation is attached.

Thank you,

Shop Manager

Bryn Harris



# Mustang Dynamometer

HorsePower Curve Test Results  
Date/Time Printed: 10/17/2007 01:06:15 PM



**Tested By**  
SPEEDZONE PERFORMANCE AND DYNO  
1000 WEST MARSHALL AVE.

LONGVIEW TX 75604  
**Phone** 903-738-6188  
**Fax** 903-757-9849

**Tested For**  
FFI, FFI, ,

**Phone (Work/Home)**  
**Fax (Work/Home)**  
**DOB** 10/17/2007 1:02:55 PM **Tested** 10/17/2007 1:02:55 PM  
**Comments**

**VIN** 5S181714  
**License** 30Y-TG2  
**Year/Make/Model**  
2005 DODGE DAKOTA  
**Comments** STOCK

**Miles** 0.0  
**Weight** 4500.00  
**HPAt50MPH** 17.30  
**Cycles** 4  
**RPM Pickup** 2  
**Cylinders/Displacement** 6 /

## HorsePower Curve Test Results

### Test Run

**Time Tested** 10/17/2007 1:04:26 PM  
**Maximum Power** 158.1 @ 4235 RPM / 80.7MPH  
**with WCF** 163.8  
**Maximum Torque** 189.9 @ 3800 RPM / 89.9MPH  
**with WCF** 196.8

**with WCF**

**with WCF**

**Comments**

# Mustang Dynamometer Test Report



Updates, Documentation & More At  
[www.MustangDyne.com](http://www.MustangDyne.com)  
Or Call 1-330-963-5400



## SPEEDZONE PERFORMANCE AND DYNO

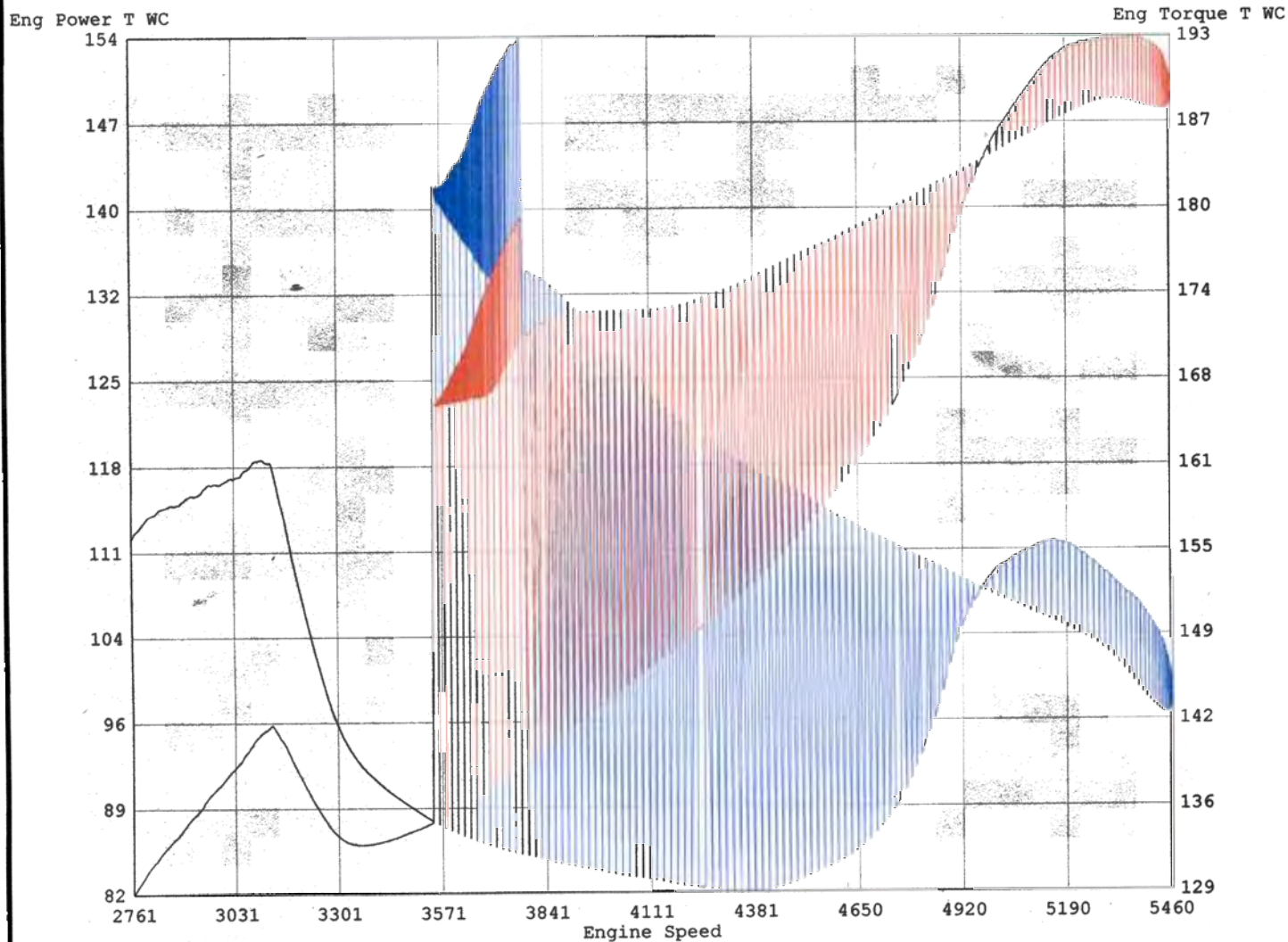
1000 WEST MARSHALL AVE.,  
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Date Printed : 2007/10/27  
Time Printed : 12:01:28

Filter Mode : FIR  
Filter Value : 99

Run#	License	Owner	Acquired	Test Comments
1	30Y-TG2	FFI, FF	10/17 13:04:26	
2				
3				



	Min			Max			Avg		
Channel / Run	1	2	3	1	2	3	1	2	3
Eng Torque T WC (Ft-Lb)	129			193			163		
Eng Power T WC (HP)	82			154			115		

