

**KENNE BELL**

## "BACK TO BACK" AT THE TRACK TESTS

STOCK vs. KENNE BELL SUPERCHARGER COMPARISON  
(12.17 mph and 1.35 sec with NO OTHER CHANGES)

*Tests conducted in the presence of Super Ford Magazine at LA County Raceway*

We're often asked how much of a performance increase can be expected from our supercharger kits, so we decided to do a back to back comparison test with a representative of Super Ford Magazine in attendance.

Buck Woolley drove his brand new '93 Mustang Cobra all the way from Santa Fe, New Mexico to LACR Raceway in Palmdale, California to "back to back" test the Kenne Bell Supercharger. The Cobra was 100% stock except for the 3.73 gears and 10" M&H slicks for consistency.

Two near identical passes were made with the stock Cobra (13.66/98.75 and 13.70/98.76).

In less than an hour, Ford guru Mark Sanchez of Advanced Engineering West installed the Kenne Bell Supercharger Kit in the pits. The objective was to eliminate all the variables such as weather, track conditions, driver etc. by making back to back comparison runs within a one hour period.

With no other change the Cobra responded with a 12.36/111.05 and a 12.31/110.80, an average of 1.35 seconds and 12.17 mph! Calculated horsepower for the 3450 lb. car and driver is 255 HP without supercharger and 365 HP with the Kenne Bell Supercharger - a total gain of 110 HP with the 8 psi kit. Changing the pulley to a 5 psi kit resulted in a 12.57/109.09 (345 HP). These performances are in line with other tests that have been conducted.

### **FULL BOOST AT ANY RPM**

Mark Sanchez says "What gives the Kenne Bell Supercharger a big edge over the others is the boost doesn't fluctuate or drop with rpm at the 1-2, 2-3 and 3-4 shifts. I see FULL BOOST on the gauge at 2000 or 6000 rpm so the car accelerates better. It's that simple."



'93 Cobra test car making a pass at LACR. Car was used in back to back tests with and without Kenne Bell Supercharger Kit. An amazing 1.35 seconds and 12.17 mph (110 HP) improvement with no other change. INSTANT and FULL boost at any rpm means more torque and horsepower for normal street driving or drag racing - not just at 5000 or 6000 rpm but at the shifts where rpm is down and FULL boost is needed to accelerate the car.



Mark Sanchez performing a record breaking Supercharger bolt-on - 26 minutes! Mark brought an identically prepared Cobra as a back up car if needed. When upgrading to a supercharger, the benefits of a larger filter, mass air meter and throttle body increase exponentially because the supercharger is pumping 50% or more air in and out of the engine.

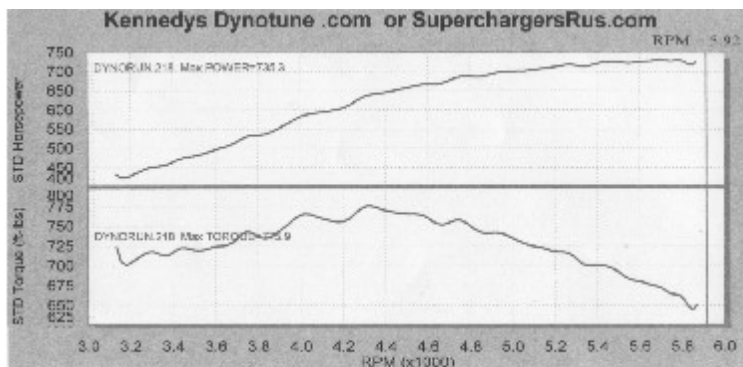
# FORD DYNO TESTS



## KENNEDY'S AUTOMOTIVE & DYNOTUNE . . .

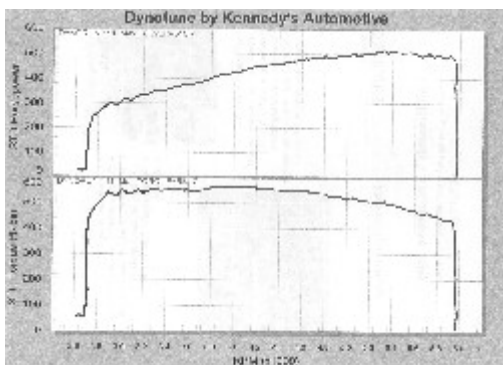
Home of The World's Most Powerful Kenne Bell Supercharged Mustangs

Kennedy's Automotive and Dyno Tuning, North Tonawanda, New York (716) 693-5354 is a Master Kenne Bell Distributor. Kennedy's is one of the most knowledgeable and respected builder-tuners of Ford, GM and Chrysler vehicles in the country. Bob Kennedy specializes in supercharging and water/alcohol injection - and they do custom chips. The shop is fully equipped with a Dynojet coupled to an air fuel ratio, temperature and pressure data acquisition system and all the tools necessary to tune and service Kenne Bell supercharged vehicles.



## JOE ZITO 735HP / 775 FT LBS

Kennedy's built Joe's 336" 3500 lb daily driven Mustang. Built and tuned by Kennedy's. Check out the pavement shredding 775 ft lbs of torque. It would take a 700 cu. in. naturally aspirated motor to match that. Torque (twisting force) is what the dyno measures. It is then converted to HP. Kenne Bell Twin Screws are laying down some big impressive numbers with the 4.6 Cobras and Lightnings, but we haven't forgotten the 5.0's.

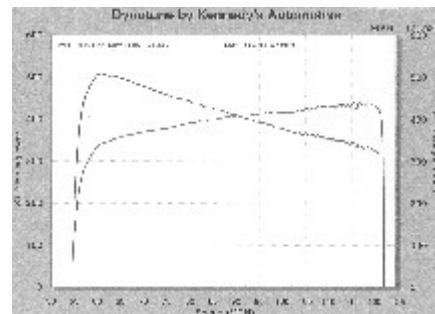


## KENNEDY'S 516HP / 564 FT LBS

How's this for a fat flat pin you to the seat torque curve. 500+ ft lbs from 2800-5400 rpm. Another Kennedy's Automotive Kenne Bell supercharged FLOWZILLA/BLOWZILLA customer. Water injection. 15 psi.

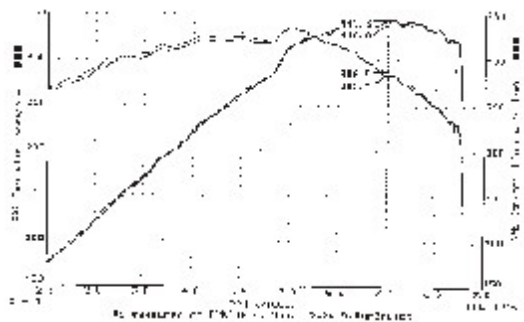


## ROB CHANDLER 10.6 / 127.6



## 442HP / 508 FT LBS

Kennedy's Automotive tuned Kenne Bell BLOWZILLA/FLOWZILLA powered 302 Mustang with AUTOMATIC TRANS. Kennedy's water injection and custom chip. 13 psi boost. Street driven. Just a 4 minute pulley change gets 6, 8 or any boost you choose from 6-18 psi. Every 1 psi of boost is 10-12HP. Note: 60 mph on dyno is about 2500 rpm and 508 ft lbs of torque.



## BILL RIGGS 443HP / 436 FT LBS

Affordable Performance is a Master Kenne Bell Distributor in Vancouver, Washington (360) 695-5515 and one of the best tuner/installers in the Northwest. Owner Vernon Pitts specializes in supercharging, tuning, troubleshooting and servicing high performance Ford, GM, Chrysler, Dodge and Jeep trucks, SUV's and cars. Affordable built and tunes Bill Riggs' 443HP '98 Kenne Bell equipped 10 second Cobra. Dyno tests are at 14 psi. Kenne Bell 1500 kit, 90mm mass air, BOOST-A-PUMP, Bassani X pipe, SVO throttle body, VPR power pipe, Motorsport headers on a 100% stock engine. And yes, Kenne Bell will offer a Twin Screw direct replacement for the Eaton powered '03 Mustang Cobras.



## MIKE FRAME 500HP / 610 FT LBS

Mike Frame's 11 second BLOWZILLA powered 4300 lb '93 Lightning. 500HP and a ground shaking 610 ft lbs at only 3000 rpm. Dyno tests were at 12 and 14 psi. Note the 600+ flat torque curve. Kenne Bell BOOST-A-PUMP, BOOST-A-SPARK, chip, 90mm, headers, 85mm throttle body, 4" inlet, lock up converter. Whether it's the old 351 or new 5.4 Lightnings, the Kenne Bell Twin Screw is the Number 1 street/strip supercharger.

