

DAKOTA / RAM / DURANGO / JEEP 5.2, 5.9, JEEP 3.7, STRATUS / SEBRING 2.7, 3.0, 300M / INTREPID / LHS 3.5, NEON 2.0

Bolt On Product Dyno Test Summary

Our original goal was to design Chrysler supercharger kits followed by a complete line of late model hi-performance bolt on products. After engineering supercharger kits and the accompanying calibrating, everything else is relatively easy. Unfortunately, our testing revealed that most of the standard bolt on products - with the exception of the OPTIMIZER II™ - did not improve performance. As with the PT Cruiser, Chrysler engineers had left very little, if any, horsepower in the inlet and exhaust systems.

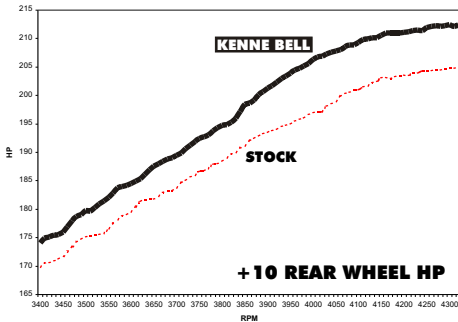
Kenne Bell is not interested in selling any product that doesn't make HP. The exception is the old 5.9, 5.2 Dodge Dakota/Ram/Durangos (see comparisons) engines that were actually designed in the early 1990's. A well designed header, cool air kit and exhaust can make a big difference on these vehicles.

By carefully modifying the fuel, spark, fan on-off settings and transmission shifting with the OPTIMIZER II™, we saw substantial gains in performance with all vehicles. It is unquestionably the best "bolt on." And we didn't just make a list of Chrysler vehicles and write in some horsepower numbers next to them. We adjusted ignition timing in 1° increments and optimized air fuel ratio and engine temperature until the dyno numbers peaked. And if anyone can make more with a better chip - or some newly discovered method of increasing performance, we'd love to hear about it. The dyno graphs are the result of thousands of tests on dozens of vehicles.

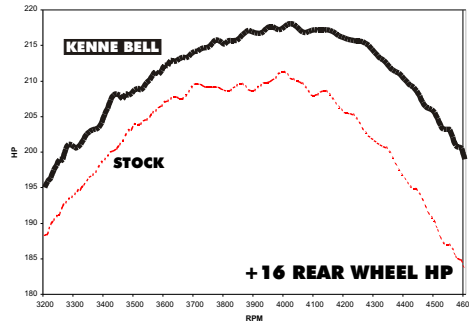
Rear Wheel HP
Divide by .8 for engine HP

VEHICLE	ENGINE	OPTIMIZER II™	OPTIMIZER II™ TRANS & FAN	INLET REMOVED*	EXHAUST REMOVED* CAT BACK	HEADERS	LARGER THROTTLE BODY	IGNITION SPARK PLUGS
Ram	5.2, 5.9	16	Yes	8	16	17	0	0
Dakota/Durango	5.2, 5.9	16	Yes	8	10	17	0	0
Ram	3.9	16	Yes	6	6	17	0	0
Dakota/Durango	3.9	16	Yes	6	4	-	0	0
Ram	4.7	10	Yes	0	-	12	0	0
Dakota/Durango	4.7	10	Yes	0	2	12	0	0
Jeep Grand Cherokee	4.7	10	Yes	0	1	①	0	0
Jeep Liberty	3.7	17	Yes	0	0	6	0	0
300M/Intrepid/LHS	3.5	10	Yes	0	0	-	0	0
2D Stratus/Sebring	3.0	13	Yes	0	0	-	0	0
4D Stratus/Sebring	2.7	10	Yes	0	0	-	0	0
Neon	2.0	7	Yes	0	2	-	0	0
PT Cruiser	2.4	17	Yes	0	0	0	0	0
Viper	-	-	-	-	-	-	-	-

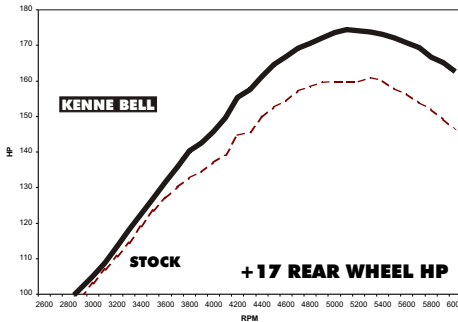
- Not yet tested. *0" restriction. ① Insufficient space for headers.



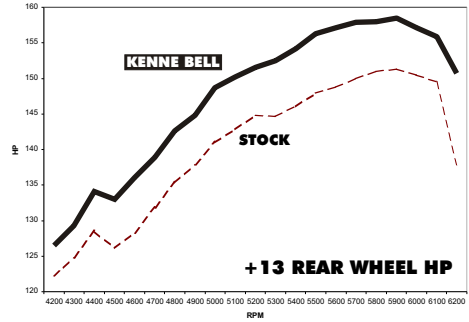
Dakota / Ram / Durango 4.7



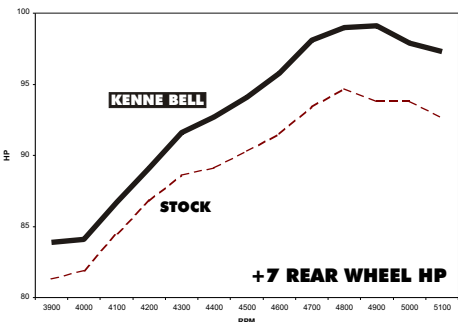
Dakota / Ram / Durango 5.2/5.9



Jeep Liberty 3.7



Stratus / Sebring 3.0



Neon 2.4