

## Why Would You Want A Stroker Engine?

*Smeding Performance Says, It's All About Torque*

([PRWEB](#)) May 16, 2004 -- Why would you want a stroker instead of a stock-stroke engine? It's all about the torque, according to Smeding Performance.

"You can have two motors, a non-stroker and a stroker, with about the same peak horsepower," says Ben Smeding, owner of Smeding Performance, "but at lower rpms, the stroker will have a lot more torque."

Because the additional torque comes in at low and mid-range rpms, strokers are ideal for street-driven cars and trucks—and for tow vehicles. "You have more power off idle, while still retaining the upper-end power," says Ben. "The extra torque allows you to accelerate much better. Also, with a wider torque curve, you'll be able to accelerate from any rpm." And because you don't have to rev up the engine to get into the power range, you'll see increased longevity for the components involved.

"For street use, the extra torque allows you to run either an overdrive transmission or taller gear ratios," Ben says. "You also have higher vacuum, which gives you quicker throttle response."

Stroking the engine increases the displacement—but so does boring it out. So why is stroking a better choice for street-driven vehicles? "A bigger bore means you either have thinner cylinder walls or you have to have a siamesed cylinder wall block, both of which are bad for cooling," says Ben. "And usually, the bigger bore does not promote torque. It promotes more high-rpm power."

Building your own stroker can be tricky. Fortunately, Smeding offers a selection of proven Chevrolet and Ford stroker engines that cost less than one can build themselves. And it comes with the added benefit of an expertly build motor and a one-year warranty.

### About Smeding Performance

Smeding Performance specializes in building reliable, high-performance, low-maintenance stroker crate engines for car, truck and marine applications. These engines are not rebuilds: Smeding crate engines feature brand-new engine blocks and brand-new premium components. For more information, contact Smeding Performance, Dept. \_\_\_\_, 3340 Sunrise Blvd. #E, Rancho Cordova, CA 95742, 916-638-0899, [www.smedingperformance.com](http://www.smedingperformance.com)

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