

THE EXTRA MILE

Engine Building and Power Techniques

BY SCOTT SEHR



Absolutely, The Most Motor For Your Money! *Guaranteed*

Sehr Performance
going the
"EXTRA MILE"

Making Sure You Get What You Pay For

Custom engine building for today's hot rod is a very time-consuming operation. In an engine, there are many different systems that have to work together correctly to produce the desired outcome. It takes experience and time to design, machine, and build these systems. If one aspect is off, it can cause the engine to not perform as desired. The right combination of parts, machine work, and assembly will result in an engine that will perform at its best.

With the availability of today's web, it is easy to shop around for an engine and get different prices on specific engines. Often times, people are attracted to a pretty picture and a low price. There are many companies that offer a nice warranty on engines. These

companies build cookie-cutter engines that are all built the same and produce approximately the same horsepower and torque. Quite often, the parts that they use in these engines are inexpensive and low quality. They offer a warranty on these engines to make the consumer feel good about buying an engine like this. These engines are designed for average use for the average vehicle; they might not work so well in a heavy vehicle with a certain transmission or gear ratio. Because of this, these engines will often underperform and be a disappointment. Many of these engines come incomplete and require many components to finish them out and get them into running state. At the end of the day, you may not be getting as good of a bargain as you thought.

At Sehr Performance, we believe in going the "Extra Mile" in designing, machining, and building a custom engine for a customer's specific use. This requires many hours of design time and extra measuring for proper machining on these engines. By going the extra mile, we are able to give each customer the engine that will work the best for them. We invest more time and better parts in these engine packages, so the cost may be a little more. However, the customer will be rewarded with a much better designed and running engine, built specifically for them. Many engine shops try to outsell others by building a cheaper product. I believe in offering our customers a high-quality product that is custom-built and dependable.

Custom-built 427 BBC
Corvette engine



Purpose-built custom
383 Chevy engine

