

# THE EXTRA MILE


Engine Building and Power Techniques

BY SCOTT SEHR



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

## PARTS AREN'T JUST PARTS



I saw this on the Internet...A lot of conversations we hear start with this statement. With the availability of information on the Internet today it's very easy to get all kinds of ideas on performance engine building. Not all these ideas are good. This got started years ago with the hot rod magazines. BUILD A 500 HP MOUSE MOTOR \$800.00 the headline would say. The articles would promise massive horsepower and torque gains with the newest wonder part if you just followed the instructions in the article. They would lay out a combination so anybody with the desire and cash could apply it to his or her own hot rod and reap the benefits. The instructions were minimal at best as ability was assumed.

The experts, armed with a pencil and a camera would take you through the whole thing in space of a couple of pages. The time involved and cost of the all the parts often didn't reflect reality. They would have a list of the parts needed and machining prices they were able to get. The parts needed for assembly after the upgrades were incomplete or quoted at a dealer cost and everybody had a friend that was a machinist who worked for little or nothing.

There are benefits in using a quality machine shop to help you with your engine build. The date has change but reality has not. Chances are; if it seems too good to be true, it is too good to be true. If quality is your goal, start with quality parts. Often times the same parts that we buy, are for sale on the internet for less than we buy them for. Here is a little secret that no one talks about. Not all the parts made are good parts. The 'not so good parts' are sold to second line buyers and sold at a discount. These parts may or may not be repackaged under a different label and maybe that cheap head gasket doesn't have an oil or water passage cut on center and maybe it won't make a difference. Who wants to take that chance? No one is required to make this information available and the average consumer doesn't ask, "Why is this so much cheaper than my machinist or my parts house sells it for?"

We have long-standing relationships with our vendors; they don't deal in seconds and neither do we. We specialize in complete engine machining service but we are more than happy to work with our customers that want to do as much of the work as they feel comfortable in doing. We will help them get the right parts for their application the first time and make sure that all the bases are covered as far as what needs to be done on the machining and preparation so satisfaction is the end result. With these thoughts in mind I hope in the upcoming articles to show you why it's a good idea to put my years as a Master Machinist to work for you. Whether you want to do some of it yourself or you want us to do it all we are here to serve your machining needs and get you on the road that will lead to "The Extra Mile." Next month we are going to dig in some details starting with proper initial preparation.

