



Revs Great Less Weight

Smeding Introduces An All-New Stroker Crate Engine That Offers Legendary 427 Ford Power — But In A Lightweight Windsor Package

Rancho Cordova, CA ([PRWEB](#)) February 16, 2005 -- Looking for legendary 427 Ford power in a lighter-weight, faster-revving, more compact package? Now, Smeding Performance strokes the 351 Windsor to create a 427 crate engine that revs like a small block and feels like a big block. Smeding's 427 Cobra Special makes 480 hp at 5100 rpm and 520 lb-ft 5600 rpm, so you get legendary 427 Ford power in a dramatically lighter and more compact Windsor package. The 427 Cobra Special gives you all the fun you want — plus better weight balance and better handling, making it the perfect crate engine for AC Cobras, Mustangs or street rods.

This potent combination is both street-friendly and durable. Smeding uses a custom-ground hydraulic roller camshaft, so there's no valve lash to set and you don't have to run through some complicated camshaft break-in procedure. Plus, this engine features 9.7:1 compression, so it can run all day long on pump gas.

This Smeding crate engine is not a rebuild. The 427 Cobra Special starts out with a brand-new Ford Racing Sportsman II 351 Windsor block. The block is modified to accept a new 4340 steel crankshaft with a 4.170-inch stroke and 4340 steel connecting rods with ARP rod bolts. The rotating assembly is spin balanced to within 1 gram to assure smooth operation and longer engine life.

Smeding specially modifies the Edelbrock cylinder heads to precisely match the flow characteristics of the custom-ground camshaft. The heads feature stainless valves and extruded aluminum full roller rockers.

A lightweight forged piston is used, along with single moly rings, to assure a better combustion seal and virtually no piston scuffing. The wrist pin is located below the oil ring on the piston for superior oil control. The stroker engine is assembled with a new double roller timing gear set, Melling oil pump, Fel-Pro gaskets and an Edelbrock intake manifold.

Smeding sells the 427 Cobra Special for \$7,495. The stroked Ford small-block engine comes with a standard two-year limited warranty.

About Smeding Performance

Smeding Performance specializes in building reliable, low-maintenance crate engines for truck, car 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.

###

**Contact Information****Roger Strickland**

HIGH PERFORMANCE PROSE

<http://hpprose.com>

818-407-3496

Online Web 2.0 VersionYou can read the online version of this press release [here](#).