

NEWS

Smeding Introduces An All-New Stroker Crate Engine

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Rancho Cordova, CA (April 13, 2004)—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 490 lb-ft 4000 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 and even Rangers.

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 Victor Jr. 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 Victor Jr. intake manifold.

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

Smeding Performance specializes in building reliable, high-performance, low-maintenance 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.

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