



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

Smeding Performance's 520hp 427 Cobra Special Makes Laying Rubber An Easy Feat

Rancho Cordova, CA ([PRWEB](#)) June 15, 2005 -- Do you dream of sitting down in your Cobra, holding the clutch in, hearing the rumble of the engine, then popping the clutch, nailing the gas to leave nothing more than a 70-foot black streak as a remembrance? Do you want to feel this way every time you get in your Cobra? If so, then Smeding Performance has the engine for you! The 427 Cobra Special, features more than 520 hp at 5100 rpm and 550 lb-ft of tire turning brut torque. You easily get all the power of a big block but in small block package.

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 10.2:1 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.

Lightweight forged pistons are 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 two-year limited warranty.

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