

What's different? Check out the deep valve reliefs in these slugs. Valve pockets such as these are perfect for higher-lift cams, which are making their way into the powerplants of more and more New Edge GTs and '03-'04 Cobras.

EMP STEWART COMPONENTS

EMP Stewart brings more for mod motors [(906) 233-3505; www.stewartcomponents.com]. These water pumps for '96-'01 and '01-'04 Mustangs were inspired by famed 4.6-engine maven, Sean Hyland. They fill the



void for high-performance water pumps for Two- and Four-Valve engines. Each unit requires less than 3 hp to turn, and they're available with either long or short snouts for use with factory or underdrive pulleys.

ELECTROMOTIVE

Probably not a household name yet, Electromotive Engine Controls [(703) 331-0100; www.directignition.com] cranks out



new products for a variety of automotive applications. Its TEC3 line of engine management systems received a revision to TEC3R standards, which does the job of the TEC3 standard system and its 6/12 operating system. The TEC3R also incorporates Electromotive's XDI starting circuitry. The TEC3 line is an integrated enginemanagement system and direct ignition control.

JESEL

The high rpm of supercharging and big-time spring pressures needed for fast-lift came are no match for Jesel's [(732)

901-1800; www.jesel.com] new doubleroller, overheadcam followers. These billetaluminum rockers feature needlebearing rollers



on the cam and valve tip. They eliminate the scrubbing and galling that's common to OEM followers under severe conditions, and can be used with either the factory hydraulic lash posts or Jesel's solid posts.

JONES RACING PRODUCTS

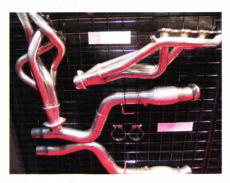
Naturally, this company's name was enough to attract our Tech Editor, but it was really this cool assortment of small-block Ford accessory brackets that drew us to



Jones Racing Products' [(610) 847-2028; www.jonesracingproducts.com] PRI display. The billet-aluminum brackets are lightweight, and the alternator bracket is perfect for the 5.0 racer who wants to run his 'Stang with an alternator without the bulk and weight of the factory bracket. The bracket holds a 130A, 3G alternator with no problem.

KOOKS

PRI offered the debut of these long-tube Shelby GT 500 headers by Kooks Custom Headers [(866) 586-KOOK; www.kookscustomheaders.com]. Papa Kook, Kook Jr., and George R. are the guys responsible for these 1%-inch headers and 3-inch X-shape crossover for the new Super 'Stangs. This exhaust is built from 304 stainless steel and



designed for producing maximum horsepower and torque from Shelby's supercharged 5.4.

MCLEOD INDUSTRIES

A major player in the Mustang performance niche, McLeod Industries [(714) 630-2764; www.mcleodind.com] had its new T56 bellhousing and Twin Disc clutch at PRI. It's a street-type, high-performance clutch rated for 900 hp. We've driven several Mustangs with it and can vouch for its streetability and performance. The new T56 bellhousing is part of McLeod's modular

program in that it's available with a variety of spacer plates, allowing the ability to bolt a T56 to many different Ford engines, such as the FE, 351M,



and 400M engines. Of course, McLeod has the spacers to mate a T56 with our favorite engines, the 5.0/5.8 small-blocks and the 4.6/5.4 modulars.

MEZIERE

Mostly known for its water pumps, Meziere [(800) 208-1755; www.meziere.com] showed off a new line of starters and a transmission cooler at the PRI show. The company makes starters for small- and big-block Fords with a 164-

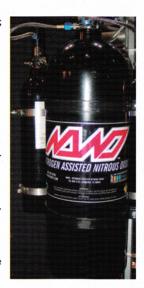
tooth flywheel in traditional and adjustable mount to achieve precise gear mesh. The transmission



cooler is initially available for Powerglide transmissions, and it comes with an oil pan designed with water passages from a Meziere water pump to cool the transmission fluid, thus keeping your transmission cooler.

NITROGEN ASSISTED NITROUS OXIDE

NANO [(866) 380-6266; www.nanonitrous.com] makes this cool, nitrogen-based insurance policy against performance losses due to changing bottle pressures and nitrous temperatures. The Nitrous Oxide Management System adds fulltime bottle pressure to a nitrous system and provides the kind of consistency that's cru-



cial for maximizing the horsepower potential of your nitrous unit.

NITROUS EXPRESS

If nitrous oxide is your power adder of choice, check out Nitrous Express' [(940) 767-7694; www.nitrousexpress.com] new