

Extreme-duty Flexplates



Meziere Enterprises offers one-piece billet flexplates for almost every performance application. Meziere takes a solid bar of 4340 steel, then machines, hardens, and tempers it for extreme durability. Meziere is known for innovation in the arena of flexplate manufacturing. All of Meziere's standard part numbers are SFI certified. Meziere also offers recertification on its entire line of flexplates. Meziere is dedicated to making parts that can take the

punishment and still look good. For information, call 800-2081755, or log on to www.meziere.com.

Aluminum Pit Cart

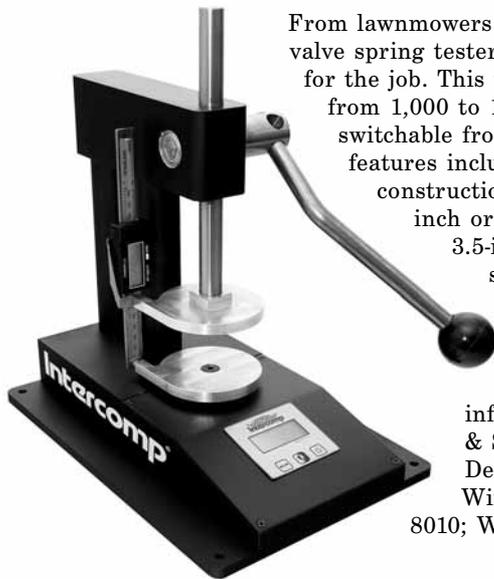
CTECH's new Junior Crew Chief pit cart is designed for the budget racer needing drawers, cabinets, and a worktop surface in one compact cart. The standard Junior Crew Chief measures 44 inches wide by 26 inches deep by 67 inches high and can be ordered standard or tricked out with various options. For information, log on to www.racecabinet.com.



Digital Arbor Valve Spring Tester

From lawnmowers to land movers, this digital arbor valve spring tester from Goodson is the right tool for the job. This tool reads 0-999 x 0.2 pounds and from 1,000 to 1,500 x 1 pounds. Force units are switchable from pounds to kilograms. Other features include billet 6061 T-6 aluminum construction, digital travel readout at .001-inch or .01 mm, 5-inch travel capacity, 3.5-inch diameter top and bottom spring platforms, easy-to-read backlit screen, 9-volt battery operation, and adjustable stop to repeatedly check springs at the same heights. For

information, write to Goodson Tools & Supplies for Engine Builders, Dept. ND, 156 Galewski Drive, Winona, MN 55987, or call 800-533-8010; Web site, www.goodson.com.



Racing Gloves

Impact Racing's G5 glove features pre-curved fingers with feel-less flat seams for increased comfort and a more natural racing hand position. The G5's fourchettes are constructed of super soft, form-fitting suede lined with a layer of soft knit Nomex, and the cuff-style gauntlet is designed to fit comfortably around your firesuit. The G5 is also SFI certified and meets SFI Spec 3.3/5. For information, log on to www.impactraceproducts.com.



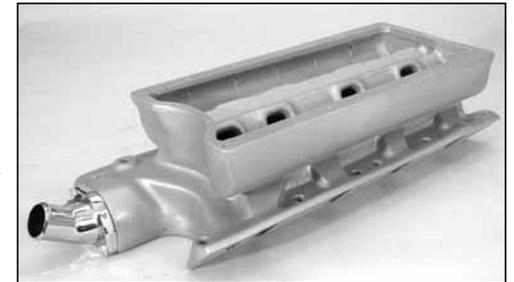
High-compression Domed Pistons

Diamond Pistons has launched a new series of domed high-compression forged pistons for Ford Windsor 5.0 and 351 engines with Trick Flow Twisted Wedge cylinder heads. Developed for weekend warriors and budget bracket racers with either naturally aspirated engines or with nitrous oxide, these pistons are supplied with 4130 wrist pins and spiral locks or an upgraded H13 Tool Steel wrist pin option and feature force-fed double oiling ports in each wrist pin bore. On long-stroke applications, where the wrist pin intersects the oil-control ring groove, oil-ring support rails are supplied. Now available as shelf-stock items for all popular bore/stroke combinations. For information, write to Diamond Pistons, Dept. ND, 23003 Diamond Drive, Clinton Township, MI 48035, or call 877-552-2112; Web site, www.diamondracing.net.



Ford AeroRam Intake Manifold

Now available from BG Fuel Systems is Triple D Induction's new Ford AeroRam intake manifold. Providing better performance and unparalleled fuel distribution over four-barrel setups, this manifold fits Ford 289-302-cid engines and 351 Windsor engines with an intake flange adaptor and is available with the BadMan in-line four-barrel carburetor; three, four, or six Demon 98 carburetors; three Six Shooter two-barrel carburetors; or dual or single quads. Tuned equal length runners keep cylinders working in unison for increased power to 6,500 rpm, and all packages deliver great throttle response and big top-end power. For information, call 760-864-8544.



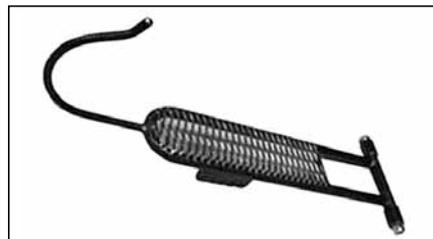
Oil Systems For Ford FE Engines

Aviaid has introduced new oil-system components for the Ford FE engine and has just published a new brochure covering the 1958-76 engine series. Aviaid now offers five oil pans for the FE, covering both wet- and dry-sump applications and various chassis configurations. The wet-sump pans are designed to provide optimum oil control in street and road racing environments, and the dry-sump pans work well in all forms of competition. For the ultimate in pan evacuation and controlled lubrication, Aviaid offers four-stage dry-sump pumps (three scavenge and one pressure section) in both Series 1 and 2 models that mount to the FE block and utilize an HTD belt drive. To complete the installation, Aviaid has dry-sump tanks, filter adapters, and all necessary hoses and fittings. For information, write to Aviaid, Dept. ND, 10041 Canoga Ave., Chatsworth, CA 91311, or call 818-998-8991; Web site, www.aviaid.com.



Pro Mod Throttle Pedal

This Pro Mod throttle pedal from Quarter-Max Chassis & Racing Components measures 1-3/16 inches in diameter and features a heat-treated and gun-drilled shaft that will not flex. Its splined ends provide a strong connection for the clutch pedal and bellcrack, and large self alignment bearings keep the shaft working smoothly and bind free. For information, call 309-343-7575.



ATI Super Damper for Cummins 6BT Engine

ATI Performance Products now offers its Super Damper for 1992-98 Cummins 6BT diesel engines. The Super Damper is designed for the 5.9-liter diesel engine with two timing slots. Factory dampers, viscous, and non-dampened pulleys offer no protection to highly modified and high-rpm engines. The Super Damper provides balanced dampening of torsional crankshaft vibrations through all rpm ranges. The damper is also certified (SFI Spec 18.1) for competition use. For more information, call 800-284-3433 or log on to www.atiracing.com.



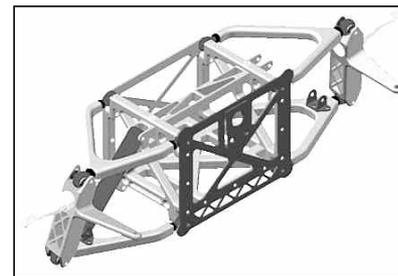
Premium Aluminum Door Rack

This three-tiered accessory rack from CTech is now available in various powdercoat color combinations and is the perfect storage solution for those miscellaneous aerosol cans, spray bottles, and other containers. This accessory rack allows you to see what you have, access it easily, and put it back in the same place quickly. By placing this accessory rack on your trailer door, it allows you to access cleaners, oils, and spray bottles while working on your vehicle in the pits. For information, call 715-355-8842 or log on to www.racecabinet.com.



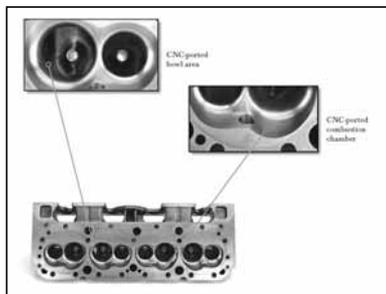
Dragster Front Suspension System

After two years of design and development, Tom Yancer Race Cars has completed a front suspension system for dragsters. Made from 6061 and 7075 aluminum, this front suspension system will improve the consistency and drivability of any dragster. Designed using the latest CAD software, and CNC machined in-house, it features a spindle design that requires less caster for easier steering. Other benefits include a smoother ride, more consistent reaction times, and better 60-foot times. For information, write to Tom Yancer Race Cars, Dept. ND, 600 S. 79th St., Chandler, AZ 85226, or call 480-961-3075; Web site, www.tyrc.com.



CNC-ported Iron Cylinder Heads

Engineers at RHS have designed the only small-block Chevy 23-degree cast iron cylinder head that is CNC-ported from the factory. The precision accuracy and durability of the RHS Pro Elite cylinder heads are derived not only from the precision CNC-porting of the intake and exhaust runners but also the CNC-ported combustion chamber. Before CNC machining occurs, these revolutionary cylinder heads are designed using the RHS-exclusive Clean Cast Technology to deliver superior port-to-chamber transitions for greater airflow. The CNC-ported 228cc intake and 82cc exhaust runners optimize volume, atomization, and velocity, and the 69cc combustion chambers are CNC-ported to relieve valve shrouding that occurs in as-cast chambers when the edge of a valve is in close proximity to the combustion chamber wall. The 2.055-inch multi-angle intake and 1.600-inch radiused exhaust valve seats allow for superior airflow, thereby significantly increasing horsepower. In addition, these heads feature a refined water jacket for more even water flow to reduce engine hot spots and an extra-thick deck to allow angle milling. The thick deck surface also improves head-gasket retention in boosted and nitrous applications. For information, call 877-776-4323 or log on to www.racingheadservice.com.



Engine Break-In Lubricant

Lunati has formulated a flat-tappet break-in lubricant that easily blends with modern, non-synthetic motor oils to restore them to flat-tappet compatibility. By simply pouring in Lunati's Voodoo break-in lubricant, the necessary levels of phosphorus, zinc, and manganese are added back to the oil, ensuring proper lifter rotation. Voodoo is available in a 12-ounce easy-to-pour bottle and is recommended for all engine applications when a new camshaft and lifter set is installed. For information, call 662-892-1500 or log on to www.lunatipower.com.



E85 Checker



E85 offers many benefits to performance enthusiasts and racers with its 105-octane rating, cooler engine temperatures, and cleaner emissions. E85 fuel is said to contain 85 percent ethanol and 15 percent gasoline, but the fuel mixture can vary anywhere from a low of 70 percent all the way up to 85 percent ethanol, depending on place of refinement and season of purchase. Quick Fuel Technology's E-Checker will let you know exactly what you're pouring into your tank. The E-Checker can help the racer calibrate their air/fuel mixture. Using the E-

Checker takes only a few minutes and is simple to use. First, add water to the first line on the E-Checker, then pour in the E85 sample to the second line. The ethanol absorbs the water and the gasoline floats on top, revealing a definitive boundary. This boundary will lie in the area of the E-Checker that is graduated, giving you the percentage of ethanol in the E85 fuel. The glass E-Checker comes with its own durable carrying case to keep it safe in any toolbox. For information, write to Quick Fuel Technology, Dept. ND, 129 Dishman Lane, Bowling Green, KY 42101, or call 270-793-0900; Web site, www.quickfueltechnology.com.

Driveline Data Sensor



Getting fast and accurate information relating to shaft rpm is of critical importance to drag racers with on-board computers, and that's why noted driveline products manufacturer Mark Williams Enterprises has developed this new solid-state computer pickup for 9-inch Ford rears that is compatible with RacePak and other data-logging systems. This innovative new design features a lightweight steel trigger ring and solid-state electronic pickup that delivers 12 pulses per revolution instead of the one through four pulses available through magnetic-type pickups. The new trigger is more accurate than the older magnetic types and very resistant to vibration. In addition to the ring and pickup, which features a male three-socket connector for the RacePak, this sensor includes a pickup mounting bracket and a pinion seal (the seal rides on the trigger ring instead of the yoke or coupler). Assemblies are currently available for 9-inch Ford rear ends with 28-, 32-, or 35-spline pinions. For information, call 800-525-1963 or log on to www.markwilliams.com.