

GEARS does not endorse new products but makes this new information available to readers. If you have a new product, please email the press release information with applicable digital photo or drawing to pressrelease@gearsmagazine.com or send by mail to **GEARS**, 2400 Latigo Avenue, Oxnard, CA 93030.


FLYWHEEL GRINDER FROM VAN NORMAN




Booth #
445

The most profitable machine in the shop may be the Van Norman FG4000 Flywheel Grinder. If you install clutches or are sending your flywheels out; if you're machining flywheels on a brake lathe or have a race team with limited trailer space; if you sell clutches and want to increase your business, the Van Norman FG4000 Flywheel Grinder may be just what you need. With its compact size and solid cast-iron construction, the FG4000 Flywheel Grinder is an ideal machine for the service shop, racing team, transmission shop or the automotive jobber that sells clutches.

TRANSTAR TO SPONSOR RECEPTION AT POWERTRAIN EXPO


Booth #
335-343
434-444


Transtar has announced its continued sponsorship of the Opening Night Cocktail Reception, held Friday night during ATRA's Powertrain Industry Expo. The Expo will be held at the Rio Hotel & Casino, October 28-29, with the reception taking place in the Brasillia Ballroom. Transtar's 2004 Cocktail Reception will be held immediately after the tradeshow floor closes, from 7:00PM to 9:00PM. Expo attendees can obtain more information about the reception by stopping by the Transtar Industries exhibit booth (number 444).

"The Transtar Industries Reception

is the perfect atmosphere in which to thank our customers, and to welcome potential customers and other industry personnel who attend the Expo," said Tom O'Laughlin, Vice President of Sales and Marketing for Transtar Industries. "It also allows us to recognize many key vendors that supply Transtar with top-quality products. We're really looking forward to the event!"

For more information, or to register for ATRA's 2004 Powertrain Industry Expo visit www.atraonline.com/events/expo or call 800.482.8489.

also from TRANSTAR... '04 REPLACEMENT PARTS CATALOG NOW AVAILABLE


Booth #
335-343
434-444




Transtar Industries, Inc., www.transtarindustries.com, has announced the availability of its 2004 Replacement Parts for Automatic Transmissions catalog. This comprehensive catalog contains over 12,000 replacement parts and driveline products for over 100 domestic and import transmissions. The catalog features a new modified hard parts section for easier lookup and reference; an updated primary vehicle and model transmission guide that includes some 2004 models; and more OEM reference numbers in each transmission section.

Replacement parts coverage for the following transmission have also been added; Allison - LCT1000; GM-5L50E; Ford - 4R70E, 4R75E/W, 5R110W; Chrysler - 42RLE, 48RE; Jatco - JF404E, JF506E; Toyota 5 speed

- U150E/A750E/A761E; Renault - DPO; Aisin Warner - AW55-50SN; and ZF6HP19/26.

Copies of Transtar's 2004 replacement parts for automatic transmissions catalog can be requested by contacting your local Transtar sales representative or by calling 800.321.8830.

ATC RENAMED AXIOM AUTOMOTIVE TECHNOLOGIES


Booth #
301-317
400-416

AXIOM™

Axiom Automotive Technologies is the new company formed by the merger of Aceomatic Recon into ATC Distribution Group, forming the largest distributor of automatic transmission parts in the world.

ATC Distribution Group was acquired by The Riverside Company, a private equity firm, in October, 2000. The purchase agreement provided that ATC Distribution Group could continue using the name and logo during a transition period. "Since the merger of Aceomatic Recon into ATC Distribution Group was successfully completed in 2003, we believed the time had come to proceed with further business expansion strategies as a new company," noted Ted Kachel, Chief Executive Office of ATC Distribution Group - now Axiom Automotive Technologies.

The name Axiom was chosen because the company's success over the past three years has been a direct result of practicing a strong set of principles and values. The word "Axiom" is defined as being a self-evident truth; an established rule or principle, and, a maxim widely accepted on its intrinsic value.

Axiom offers transmission professionals over 20,000 different transmission products, including automatic transmission kits and components, torque converters, transmission hard

parts, standard transmissions and components, and standard clutches and transfer cases. The company is also a leading remanufacturer of torque converters and hard parts, with patented technologies and manufacturing systems that improve parts performance.

Axiom has five master distribution centers, over 60 branch locations, and continues to grow with five new branch locations established in the past year. This extensive branch network allows Axiom to offer same-day delivery to 86% of the 100 largest major metropolitan markets in North America, and next-day service to 100% of the U.S.A.

The company also has the industry's largest sales force that includes over 200 sales and customer service personnel averaging over 10 years of service. Axiom prides itself on retaining these employees, with less than 1% turnover during the last three years. Axiom's unique organizational structure will continue to play a key role in serving transmission professionals. While maintaining the benefits of a large global company, Axiom's decentralized organization gives it flexibility to serve local markets according to their individual needs.

NEW SCAN TOOL FROM SNAP-ON



Snap-on has introduced the newest member of their diagnostics family, the SOLUS scan tool (EESC310A). SOLUS delivers a comprehensive approach to on-board diagnostics that includes a powerful combination of a larger 1/2 VGA color screen, more updated vehicle coverage, advanced instrumentation, faster performance, and instant upgrading capabilities. Snap-on will continue to offer Solus' predecessor, the MT2500 Scanner. Newer, industry-leading software applications and upgrades from Snap-on will be available for both units. The new

SOLUS scan tool provides critical diagnostic data faster and presents more of the information at once, allowing technicians to make better decisions in less time. SOLUS is ideal for general repair, specialty import, brake, transmission and collision shops where technicians and shop owners need to diagnose engines, transmissions, brakes, airbags and other controlled systems. There are no additional hardware costs or installation procedures when receiving software updates, making the upgrading process convenient and simple.

also from SNAP-ON REPROGRAMMABLE MEMORY CARTRIDGES



Snap-on has introduced an upgrade path for its popular diagnostic system, the MT2500 series Snap-on Scanner, and the MTG2500 Color Graphing Scanner. The Snap-on Vehicle Communication Interface (MT2500VCI3) and Fast-Track Troubleshooter Interface (MT2500TSI5), are the first cartridges for the MT2500 Series product line that feature flash, or reprogrammable, memory capability. Built on state-of-the-art technology, the Vehicle Communication Interface has a greater capacity that allows all six of Snap-on's Vehicle Communication Software titles on the single cartridge format. The MT2500VCI3 model comes standard with the new 2003 Domestic Vehicle Communication Software - adding two new model years of enhanced coverage. Coverage also includes the latest Asian Vehicle Communication Software, retroactive to 1983, and Global OBD Vehicle Communication Software.

Find out more about these products by contacting local Snap-on representative or visiting www.snapon.com.

SAXCO JOINS VALVEBODY EXPRESS



VBX - ValveBody Xpress - is proud to announce that SAXCO Torque Converters has joined their "growing family" of distributors! Serving Northern California for the past 16 years, SAXCO has the distinction of being named VBX's first West Coast Distributor. According to VBX President Tim LaCerra, "We are extremely excited over the benefits that SAXCO will provide to our West Coast customer base. Having SAXCO as a Stocking Distributor will enable our West Coast customers to obtain VBX Guaranteed Remanufactured Valve Bodies in a much more expedient time frame, while simultaneously saving on shipping costs."

For additional information, contact VBX at 866-2GET-VBX or, SAXCO directly at 408-224-1178.

SERVO BORE REPAIR SYSTEM BY NORTHLAND



Northland Transmission Inc. now has available a repair kit for the second and overdrive servo pin bores in the case for 5R55W/S/N transmissions. When the servo pin bore wears, it leaks release oil. Northland offers a repair kit to ream the pin bore and rebush the case. The patented process of reaming the case and installing a repair bushing has served the AODE/4R70W overdrive servo pin bore successfully for five years. Repair kits are available for the AOD, CD4E, AXODE, AX4S/N, and the 4L30E cases. The servo bore repair kit comes complete with reamers,

guides, jigs for the servo bore, bushings and a driver. After purchase of a repair kit you can expand the capabilities of the kit by purchasing a case jig and bushings (sub-kit) for another transmission type. The process is the same for all transmissions offered, and quite simple.

Northland Transmission telephone number is 715.458.2617, or fax 715.458.2611.

SYSTEMONE INTRODUCES NEW RECYCLING PARTS WASHER


Booth #
103-105




SystemOne has introduced its Model 571 recycling parts washer, with a larger sink work area designed for medium to heavy duty general parts cleaning in transmission shops, manufacturing, and numerous heavy duty repair and rebuilding operations. SystemOne's patented, fully integrated on-site distillation process separates the solvent from the oil and other impurities, but does not chemically change the characteristics of the distillation residue which typically consists of oil, grease, dirt, and other impurities cleaned from parts. When SystemOne recycling parts washers are properly used, and if no hazardous materials are added, SystemOne equipment generates no hazardous waste – only a small volume of distillation residue. SystemOne recycling parts washers offer significant waste minimization opportunities. For most typical small quantity waste generators whose remaining sole source of hazardous waste generation is parts washer related, the use of SystemOne's on-site recycling parts washers frequently results in re-classification from Small Quantity Generator to Conditionally Exempt Small Quantity Generator status.

SystemOne parts washers are sold

and serviced nationally through an independent network of environmental services providers and equipment distributors.

For more information, call 305.593.8015.


FLUID LEAK SOLUTION FROM SONNAX


Booth #
525-531
624-630



Sonnax has developed a solution for fluid leaks from the manual shaft case seal that allows you to restore the case bores and salvage the case. Sonnax part 22179-02 for Chrysler rear-wheel-drive units is a manual shaft/case repair bushing made of steel. When used in conjunction with Sonnax tool 56361-TL, you can oversize the manual shaft hole and install the bushing. The bushing is pressed into the case and holds the manual shaft in precise position, providing a wear resistant surface for the manual shaft to contact. Sonnax tool 56361-01K, a shift linkage shaft sleeve that fits the A4LD, 4R44E, 4R55E, AOD, AODE and 4R70W. Again, you can oversize the linkage hole with the tool, then install the sleeve made of 6061 aluminum for long life and better wear resistance. The sleeve prevents both shaft movement and leaks.

FITZ-ALL PUMP ORIFICE CAPSULE REPLACEMENT


Booth #
650


Have you ever slowed a vehicle to a stop, only to have the engine stop running? You put it in park, and it starts just fine. Then, when you drop it into drive, it stalls again! The Teckpak Fitz-All 77831 TCC Pump Orifice Capsule will stop converter lock-up failure on 4L60E TCC circuit, due to OEM plastic capsule meltdown. Simply remove the capsule and replace it with Teckpak part# 77831, correcting lock-up feed with no further modification required.



It's that easy! Contact your quality parts distributor for genuine Teckpak parts.

For more information call 800.527.2544, or 573.785.8238. Send any fax to 573.785.3303, or visit the web site at www.teckpak-fitzall.com.

BORGWARNER BREAKS GROUND FOR NEW HEADQUARTERS


Booth #
611-613

BorgWarner Inc. has broken ground for its new world headquarters, located at 3850 Hamlin Road in Auburn Hills, MI. The global powertrain supplier announced in 2003 that it would relocate its corporate headquarters from Chicago to metro Detroit, to maintain closer connections with customers and suppliers and increase collaboration with employees at the BorgWarner Powertrain Technical Center in Auburn Hills.

“Every day we get closer to establishing ourselves in metro Detroit — the heart of the global automotive industry, home to several of our customer organizations, and the headquarters of three of our global business units,” said Tim Manganello, BorgWarner Chairman and Chief Executive Officer.

About 70 employees will eventually be based at the headquarters, including the staffs of departments such as the chairman and CEO's office, finance and administration, business development, corporate communications and investor relations, human resources, information technology, and legal/patent.

For further information contact BorgWarner Corporate Communications at 312.322.8500, or visit the web site at www.bwauto.com.

MUSCLE PRODUCTS AWARDED ISO 9001 CERTIFICATION

SRI Quality System Registrar recently announced the recent awarded of an ISO 9001:2000 Quality Management System (QMS) certifica-

tion to Muscle Products Corp., located in Butler, Pennsylvania. The award was for the design and manufacturing of specialty lubricants, additives and greases.

Joseph Falcsik, SRI's V.P. of Certification, had this to say: "We are pleased to acknowledge that Muscle Products Corporation has demonstrated effective implementation of a quality management system. ISO 9000 certification provides evidence to customers, suppliers, employees, and their community of their commitment to producing a quality product (service) and providing customer satisfaction."

ISO 9001:2000 is process-based; certification recognizes organizations that can link business objectives with operating effectiveness. Companies that achieve Quality Management System certification to ISO 9001:2000 have demonstrated effective implementation of documentation and records management, top management's commitment to their customers, establishment of clear policy, good planning and implementation, good resource management, efficient process control, measurement and analysis.

SRI Quality System Registrar is an internationally accredited registrar for quality management systems standards such as ISO 9001, QS-9000, AS9100, ISO/TS 16949, and environmental management systems standards such as ISO 14001. SRI also provides public training for auditing, implementing, and maintaining these standards.

**ALTO ANNOUNCES
NEW VP OF
PRODUCT DEVELOPMENT**



Booth #
326-330



Alto recently announced the appointment of Mike Halston to the position of Vice President of Product Development and Export Sales. Mike

will head up sales in the European and Australian markets. With over 30 years of experience in purchasing, cataloging, sales and management, he brings to Alto a wide range of expertise which will be used in both positions. On the products side, his sourcing abilities will enable Alto to increase and enhance their expanding range of product offerings.

David Landa, President of Alto, said, "Mike is a legend in this business. There are few individuals with more product knowledge, skills and experience than Mike. We are very fortunate to have him join our team."

Alto Products has manufactured over a billion clutches over the last 50 years, and serves the OEM, Aftermarket, and Original Equipment Improvement (OEI) markets. For more information, visit the Alto website at www.altousa.com or call 334.368.7777.

**NEW FORD C4
DEEP TRANSMISSION
PAN FROM PML**



Booth #
111



PML now has an extra capacity transmission pan for Ford case fill C4 transmissions. The pan features two quarts more oil capacity than is stock. The increased oil capacity reduces oil temperatures, and raised fins help keep oil cool and add a custom look. The pan also features a precision-machined gasket flange for uniform clamping force on the gasket, so the pan is much less prone to leak than a stock pan - typically made from .035 inch-thick, stamped steel. The thick wall sand-cast aluminum construction adds strength to the transmission case. The pan comes with a magnetic drain plug for easy oil changes, and an un-drilled boss for temperature sensors.

These features benefit high performance Ford vehicles with the C4 transmission such as Mustang, Bronco, Falcon, Pinto, and Maverick. The PML

Ford C4 deep transmission pan is available in three finishes: as-cast, black powder coated, and polished.

PML began in 1986, providing first article and dimensional inspection to the Southern California manufacturing industry. Services expanded to include prototyping, tooling, reverse engineering, CAD modeling, and designing and manufacturing automotive products. All PML products are designed and manufactured in the USA. PML is a SEMA member, and holds current ISO 9001:2000 certification.

**REENGINEERED STEEL OUTPUT SHAFTS
FROM CK PERFORMANCE**



In order to reduce clutch and band failures in the 700R4 and 4L60E transmissions, hydraulic calibrations must be modified. These modifications result in reduced clutch pack and band apply time which shortens ratio changes and improves shift quality and durability. This allows us to sometimes reach the structural limitations of mechanical components; in this case, the output shaft.

Output shaft breakage is common with Syclone, typhoon, and many other GM four-wheel drive vehicles using the 700R4 4L60E transmissions in the high performance and high load applications. CK PERFORMANCE has reengineered and manufactured an updated 300M steel output shaft to eliminate this problem. This shaft will fit all 700R4 and 4L60E all-wheel and four-wheel drive transmissions.

**ATI TREEMASTER
CHALLENGE!**



Booth #
627-631

Baltimore, MD – ATI Performance Products, Inc. is proud to introduce the Treemaster Challenge. Look trackside at upcoming events for the ATI Performance Products trailer and an opportunity to win a \$100 product certificate. See the following chart for the

trailer's scheduled attendance.

- | | | |
|---------------|--|---------------------------------|
| Date | Event | Location |
| Sep 01-06, 04 | NHRA - Mac Tools | U.S. Nationals Indianapolis, IN |
| Sep 16-19, 04 | NHRA - Lucas Oil | NHRA Nationals Reading, PA |
| Sep 23-26, 04 | IHRA - President's Cup | Nationals, Budds Creek, MD |
| Oct 22-24, 04 | IHRA - Bethesda SoftWorks World Finals | Rockingham, NC |
| Nov 15-21, 04 | Moroso Five Day | Palm Beach, FL |

Entrance into the Treemaster Challenge is easy. A minimum purchase of \$35 secures a position. Each qualifying contestant will be allowed five hits at the ATI practice tree. An individual's final score will be the average of the last three times. The contestant with the lowest score at the end of the weekend event wins. A scoreboard will be located at the truck showing the current leader. So, stop by frequently to check your standing. Certificates will be mailed to the winning participant following each event.



For more information on ATI products, log on to www.atiperformance-products.com, or call 410.298.4343 to speak with an ATI sales technician. Additional information on the Treemaster Challenge, such as times and eligibility, will be available at the ATI truck at upcoming events.

NEWLY RELEASED MODIFIED PUMP GEARS

Totally Automatic Transmission Specialists and Pump Gears Plus are pleased to announce the release of their new modified pump gears. They have been in complete testing through dynamometers and in vehicles on the road for a year. The modified pump gear reduces the amount of fluid leaking between the gears and the gear pump housing, which reduces friction. They are currently being manufactured, and are now available.

For more information contact Don or Tony at 405.748.7000, or 866.867.6850.

PAN FOR GOLD WITH LIFE AUTOMOTIVE



Booth #
535-541
634-640



Life Automotive has announced the "Panning for Gold" contest, to begin on September 15, 2004, and scheduled to end on February 28, 2006. It's simple; receive a gold bottle or gold sticker in your next case order of Trans Flush #2001, or Smart Blend #4001, #4200, #6001, #6500, #6900 and #8500, and you can win instantly! All Prizes are a \$50.00 Gift Certificate that is redeemable at Lowes, Wal-Mart, or Best Buy.

Look for the official "Panning for Gold" flyer for details and the odds of winning. For rules and a copy of the entry form, contact your transmission parts distributor or download one from Life Automotive's web site at www.smartblend.com. Good Luck and Go for the Gold! You're always a winner when you use a Life Automotive product.

ONLINE TECH COMMUNITY LAUNCHED BY SKF/CR

SKF/Chicago Rawhide recently launched its Pole Position online community, a technical hub exclusively developed for members of its Pole Position Program. The online community, located at www.vsm.skf.com, is an extension of SKF/CR's Pole Position Program, an incentive-based training program designed to educate technicians on proper vehicle safety and maintenance.

SKF/CR's Pole Position online community provides technicians with downloadable technical resources, self-study guides, installation and removal instructions, failure analysis data, frequently asked questions, and up-to-date product information.

"The SKF/CR Pole Position online community is an extension of our abili-

ty to provide technicians with an increasingly broad range of technical information in the industry," said Per Jacobsson, Director of Marketing Communications, SKF/CR Americas. "Not only is SKF/CR providing technicians with a technical edge through its products and literature, but now they can access the information online. Our goal is to make SKF/CR one of the most accessible technical resources in the industry."

SKF/CR engineers work extensively with automotive organizations around the world - exclusively with NASCAR's Roush Racing organization - to gather and assemble the program's technical data. To become a member of Pole Position, simply contact your SKF/CR Sales Representative or visit www.vsm.skf.com.

ABOUT KORMEX TRANS PARTS ...

Kormex Trans Parts (KTP) has been serving customers locally and nationally since 2000, with the KTP warehouse in Ontario, California, stocking hard-to-find new and used transmission parts. Our newest product is the limited split differential for the 2001 Mitsubishi Eclipse V6 5-speed transmission model #F5M51 (also available for the F5M33, W5MG1, and W6MG1). The factory open-differential is prone to failure at the spider gears. By replacing this part, the driver will experience better traction, less wheel hop, and virtually no torque steer.

The KTP warehouse continuously stocks these and other hard to find transmission parts: most foreign automatic transmission parts, a large inventory of standard transmission parts, completely built 5-speed transmissions, hard to find automatic transmissions, medium duty truck automatic transmissions, and medium duty truck standard transmissions.

For more information toll free, 800.429.5464, fax 909.947.0569, email to kormex@kormextrans.com, or visit www.kormextrans.com.

