

PTEN

Professional Tool & Equipment News

The Independent Tool Authority



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PRODUCT SHOWCASE 2016

Featuring more than 200
products organized in eight
primary categories.

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1.3 GHz
Quad-core



8MP Camera



8 INCH
Color LED Display



32G
Solid state drive



5000mAh
Lithium-polymer



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DEDICATED SERVICES SECTION - OIL SERVICE
RESET, TPMS RELEARN, EPB, ABS/SRS, SAS
FULL-SCREEN PID WAVEFORM GRAPHING ANALYSIS
WITH TRIGGER-TYPE RECORDING MODES

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MaxiSYS-MS906-06172016

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1000A



2000A



4000A

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PRODUCT SHOWCASE 2016



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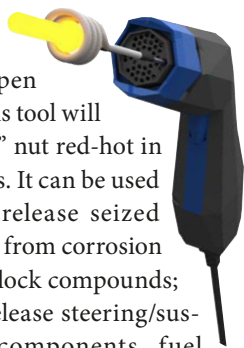


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Heats ferrous and some non-ferrous metals

The Induction Innovations Mini-Ductor Venom generates Invisible Heat to release ferrous and some non-ferrous metals from corrosion and thread lock compounds without the dangers of open flame. This tool will turn a 3/4" nut red-hot in 15 seconds. It can be used to easily release seized nuts/bolts from corrosion or thread lock compounds; remove/release steering/suspension components, fuel tank straps, inline connectors, Zerk fittings, manifold bolts, truck bed bolts, seat belt bolts, U-bolts, tie rod sleeves/ends, soft hail dents, metal fabrication, soldering and heat treating. It also can be used to remove heavy undercoatings applied over hardware. The kit includes the Mini-Ductor Venom, manual, carrying case and three basic coils. It comes with a two-year parts and labor warranty.



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Designed for adhesive removal

The Ingersoll Rand 324 Pinstripe Remover is a lightweight, durable and versatile pneumatic tool designed for adhesive removal. It operates at 3,700 rpm, which removes pinstripes and decals without damaging paint. The tool is lightweight, yet durable so operators can make the tool more maneuverable regardless of the angle. It comes with 12 eraser pads and weighs just 1.8 lbs.



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Won't scratch painted surfaces

The Steck Manufacturing Easy Pry Tool, No. 21730, removes bezels, moldings and dash emblems, interior door panels and plastic trim. Additionally, it assists in the removal and installation of weather stripping without scratching painted surfaces. The Easy Pry Tool has a 1" blade with a curved clip end, and its non-marring wedge is made from Polypropylene. It also works with the company's BigEasy Lockout kits for one-handed access to help with the insertion of the Easy Wedge on a locked car door.



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Easy on/easy off paddle switch

The Bosch Die Grinder, No. DG300LPD, offers Service Minder carbon brushes, which provide greater durability and twice the motor life, according to the company. The Die Grinder features a strong, 4.8 amp motor, an easy on/easy off paddle switch and directed air flow, which diverts dust from components to extend life. The extended spindle makes the DG300LPD a versatile die grinder with great power.



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Solid, soft, heavy head

The ABC Hammers 8-lb Brass Hammer offers an alternative to steel hammers in any metalworking application. These hammers are specifically designed with solid, soft, heavy heads. The striking face yields on contact to prevent or eliminate work damage. These hammers are non-sparking for safe use near combustible materials. The 8-lb comes with a 32" wood handle (No. ABC8BW) or a 33" fiberglass handle (No. ABC8BF).



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FEATURED PRODUCT



Strips paint without heat or damage

The Motor Guard Magna-Stripper AL System, No. E-6100S, a soft, abrasive wheel, has been specially formulated to strip paint from aluminum without heat, distortion or damage. The E-6100S quickly strips clear coats, base coats, primer coats, or all three, leaving the base metal clean, bright and ready for repair and refinishing. The soft, resilient compound is impregnated with a special abrasive, which absorbs the heat and leaves the aluminum panel like new, according to the company.

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Motor Guard Corp.
800-227-2822
www.motorguard.com

Body Shop

In this section, we have a number of products for body shop technicians. A hot topic of late, you'll find a number of aluminum repair tools and equipment in this section as well.



Remote diagnostic device for collision repair

The asTech 2 remote diagnostic device, from Collision Diagnostic Services, provides body shops of all sizes access to OEM diagnostics and advice from master technicians. Using an Internet connection, the asTech can perform a remote scan of the vehicle and provide the shop with a report detailing any issues with the vehicle's internal systems, existing trouble codes and specifications for resolving the issues. The asTech2 also can be used to verify all systems are calibrated and all trouble codes cleared once repair work on a vehicle is done.

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Repair collision damage

OTC designed the Power Body Tools Line to help increase technician productivity when repairing collision damage. The tool line includes pneumatic and drill-powered tools such as: body shears, straight and quarter-panel shears, hemming tools, door skin removers and corrugated metal shears. Pneumatic tools are compatible with most existing air setups and require a minimum of 90 psi to operate. Drill-powered tools require a minimum 14.4V cordless or corded drill with 3/8" chuck.

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Anti-slip design

Produced out of durable steel with a high-quality polished chrome finish, the Mueller-Kueps Clip Lifter 5-pc kit can be used for the quick and easy removal of a variety of retaining vehicle clip types. With its ergonomic design and the rubberized non-slip grip it fits comfortably in any user's hand and won't slip off, according to the company. The tools are arranged in a quality die-cut foam case to enable the user to keep them organized.

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Database supports more than 15K vehicles

The Car-O-Liner Vision2 Electronic Measuring Software offers an enhanced, user-friendly interface that guides the repair workflow process through automatic centering, measuring, and documentation. The improved design measures vehicles 20 percent faster than with previous software versions, according to the company. Additional enhancements to the software include detailed graphics through 3D presentation of the measuring points. Color photos allow for quick identification and verification of each measuring point. Comprehensive reports, including photos, can be easily printed or e-mailed. These features are supported by the growing database of vehicles now exceeding 15,400 worldwide.



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For tacks, small nails and staples

The Craftsman Tack Puller, No. 41397, removes tacks, small nails and staples from upholstery and other materials. The Tack Puller's handle is durable enough to take on tough jobs, according to the company. The tool's V-slot tip that is shaped to fit around tacks and the solid handle provides a confident grip while working on stubborn tacks.

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Metal-shaping hammer set

The Dent Fix Equipment Multi-Head Hammer Set, No. DF-HK111, a metal-shaping hammer set designed to replace clunky hammers, offers users nine interchangeable heads and a simple, quick engage/disengage button feature to make this hammer set a versatile tool for technicians. The included heads and three-ring hammer come in a blow molded storage case.

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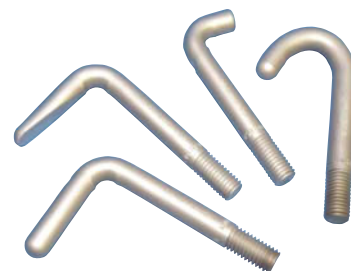
Dent Fix Equipment
800-523-1751
www.dentfix.com



With an electronic speed-control module

The RUPES MarkII series of polishers, No. LHR21 and LHR15, feature an electronic speed-control module, which permits polishing at a speed precisely adjusted to suit the task in hand, and also can be regulated during the usage, thus avoiding any interruption. The company also has updated the position of the rubber cup on the body machine and grip to improve ergonomics. The polishers feature an on-off switch button located on the left side of the handgrip, which helps the operator to move their hands freely to different gripping positions while polishing, and prevents accidental pressing. The machine tools will be available as a kit, in DLX and STN configuration, together with RUPES pads, compounds, microfiber cloths and additional accessories.

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For use on aluminum vehicles

The Morgan Mfg. Slide Hammer Hooks offer users a 1/2" diameter family of hooks for use on aluminum vehicles. The hard chrome hooks won't cause galvanic reaction with aluminum panels and members. These heat-treated and case-hardened chrome moly steel base metal hooks are for use with aluminum only and offer 1/2 to 13 threads for the BS-16B body. Four designs are included: Small Hook (No. BS-16SA), Large "J" Hook (No. BS-16LA), Round Right Angle Hook (No. BS-16RA) and Round Right Angle Hook with Flat Milled Surface (No. BS-16RFA). These Slide Hammer Hooks are made in the U.S.A.

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Removes contaminants before painting

The Exair Ion Air Gun removes static electricity, contaminants and dust from parts prior to painting or finishing. The design features a metal armored high-voltage cable to protect against abrasion and cuts, a replaceable emitter point, integrated ground connection and electromagnetic shielding. The shockless Ion Air Gun neutralizes static electricity and cleans at distances up to 15'. The Ion Air Gun is

quiet, lightweight and features a hanger hook for easy storage. The 10' shielded power cable is flexible and designed for rugged use. A new selectable voltage power supply has been designed to operate the Ion Air Gun. Applications include cleaning molded parts, pre-paint dust removal and more.

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Cuts through oxidation

The Shurhold Industries Dual Action Polisher Pro can cut through oxidation faster than the previous version, with its greater pad and orbit size. The Pro features a 21 mm random orbit for a swirl-free shine, a 900-watt motor, a 6" Quick Change Backing Plate, two ergonomic gripping styles, EZ Change carbon brush ports, a variable speed dial and locking button to ensure users keep a steady pace without accidentally turning it off. This version also offers an entirely new pad system with stronger Velcro backing. This polisher weighs only 6 lbs, comes with a detailed user guide and canvas storage bag.



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Equip with upholstery cleaning brushes

The Florida Pneumatic AIRCAT Dual Purpose Vertical Polisher and Upholstery Cleaner, No. 6370, has a 0.6hp motor that provides a free speed of 3,500 rpm while only requiring a maximum of 12 cfm air flow for continuous use.

The 2.5-lb tool comes complete with a 6-1/2" backing pad and 7" lambs wool bonnet for polishing applications. The polisher features an internal spindle thread that allows specialized upholstery cleaning brushes to be fitted onto the tool. The removable, left-side assist handle has a composite grip for added comfort.



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For metallic control and reduced overspray

The DeVilbiss Tekna Basecoat Spray Gun is designed to spray well at low pressures with exceptional metallic control and reduced overspray, according to the company. The Tekna Basecoat guns come with an all new HVLP air cap and have optimal performance when sprayed at 14 to 18 psi. These spray guns can be used with both waterborne and solvent-based materials. This full-size gun is anodized inside and out for corrosion and scratch resistance. All Tekna Basecoat kits include an HV20 air cap, two fluid tips, HAV-555 digital gauge, gun wrench and color ID rings. Kits are available with or without an aluminum cup.



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BODY SHOP TOOLS



MULTI-HEAD HAMMER SET

DF-HK111



CLIP LIFTER - 7"

DF-618CL



VARIETY DRILL BITS

DF-1786VP



MAGNETIC COB LED LAMP

DF-LED935



ALUMINUM HAMMER SET

DF-AH714



SHUNTING PLIERS

DF-SP360



COMBI WEDGE

DF-619



PLASTIC CLIP PLIERS

DF-624CP



TRIM PANEL POPPER SET

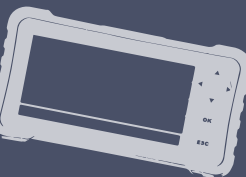
DF-621TPS

Diagnostics

Leak detection for high-pressure systems

The **Motorvac Cool Smoke HP**, No. 500-0150, addresses the emerging need for leak detection in forced induction and other high-pressure systems. This tool's proprietary technology requires no heat source to generate dense, UV dye-enhanced vapor from 3 psi to 60 psi. This tool offers a 3.5" color LCD display, full digital controls and more. The Bluetooth capability and a companion app allow the Cool Smoke HP to be controlled via mobile device. The Cool Smoke HP also includes a turbo adapter kit and both bright white and true UV leak detection lights for full functionality right out of the box.

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Diagnostics

Diagnostic tools play an integral role in the everyday tooling of any shop. The next several pages feature updated OEM and aftermarket scan tools, smoke machines and other diagnostic products.



FEATURED PRODUCT

Programs TPMS placard values

The **Bartec Tech400Pro** TPMS scan tool provides coverage for vehicle relearns and aftermarket sensor programming. The Tech400Pro can program TPMS placard values, allowing tire technicians to safely and accurately adjust the recommended inflation pressure necessary when plus sizing and up-fitting wheels and tires. The software for the Tech400Pro is updated wirelessly using Wi-Fi and the Bartec cloud-based TPMS database. Other features include wireless inductive charging and passive entry/keyless start key fob testing. The Tech400Pro offers more OBD-II functionality for TPMS, including diagnostic trouble code (DTC) reading. When the job's done, all the necessary vehicle data can be downloaded from the tool.

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Bartec USA, LLC
866-407-TPMS
www.bartecusa.com

Covers most heavy duty trucks

The **FCAR F3N Truck Pro** provides coverage for all major truck ECMs with PowerStroke, DuraMax, MaxxForce, Cummins, Detroit/Mercedes, Caterpillar, Isuzu, Volvo, Hino, Fuso, UD and Allison, ZF, Eaton, Wabco, Bendix and more; as well as super duty and light duty pickup trucks and domestic passenger cars. The tool offers the following functionality: read/remove DTCs, live data and injector and cylinder function, resets governor speeds, idle timer, cylinder cutoff, DPF regeneration and more. It can auto scan all components supporting J1708, J1939 and special protocol covered by the OEM manufacturer, according to the company.

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FEATURED PRODUCT



Combined vehicle diagnostics with complete TPMS functionality

The **Autel MaxiSYS**, No. MS906TS, includes all MS906 advanced diagnostic capabilities and it also provides users with complete TPMS functionality. Now technicians don't need a secondary TPMS device to trigger, program or relearn Autel MX-Sensors and can quickly test all vehicle systems with one ultra-fast, lightweight, touchscreen tablet. The MS906TS integrates a wireless TPMS antenna alongside a wireless Bluetooth OBD-II connection to increase the technician's mobility and efficiency. The MS906TS features large internal memory, double the battery size and faster Android-based software than previous tool models. All Autel MaxiSYS diagnostic tools come with a one-year warranty and one year of free software updates.

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Autel
855-288-3587
www.autel.com

Connects PCs to all J2534 vehicles

The **DG Technologies d-briDGe Pro** is a diagnostics and reprogramming tool that securely connects PCs to all J2534 vehicles. The d-briDGe Pro is a single tool that is compatible with many OEM software subscriptions and also includes OBD-II DG diagnostic software. This tool is made in the U.S.A. and includes free technical support.

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Handheld electrical system tester

The AutoMeter BVA-460 Professional Grade Handheld System Analyzer is



a handheld electrical system tester, specifically designed for the automotive and light truck market. Through the use of state-of-the-art digital circuitry, a separable tablet and control module, and the company's AMPNET cloud data management services, the BVA-460 delivers accurate, reliable and fast testing results all in one Wi-Fi enabled device.

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FEATURED PRODUCT



A modular and complete SAE J2534-1 and J2534-2 device

The Drew Tech CarDAQ-M is a modular and complete SAE J2534-1 and J2534-2 device that can easily be upgraded as automotive repair technology grows, according to the company. The unit provides emission module reprogramming for all makes and models, and body control module reprogramming for many makes and models. The CarDAQ-M also offers OEM-level diagnostics for BMW, GM, Honda/Acura, JLR, Toyota, Volkswagen/Audi and Volvo

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Drew Technologies
734-222-5228
www.drewtech.com



Pinpoint unwanted noises using Bluetooth technology

The Steelman PRO Bluetooth ChassisEar - NVH noise and vibration detection system is used to pinpoint unwanted noises in a vehicle in conjunction with a Windows or Android based device. This upgraded version of the company's Wireless ChassisEar includes four rechargeable Bluetooth clamps, a Bluetooth stethoscope, docking station and accessory tray. The tool is useful for diagnosing chassis, bearing, drivetrain and wind noises. Using the dedicated bandwidth of Bluetooth technology, noises can be heard more clearly. The device also can record and share sound files for later playback for customers and colleagues.

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Examines a vehicle's internal electronic system

The Ease Diagnostics VehicleMRI is a quick, online tool that examines a vehicle's internal electronic system to assess the current health of the vehicle by using proprietary algorithms to reveal and forecast problems that other vehicle inspection methods cannot. According to the company, VehicleMRI performs hundreds of standard and dealer-level tests that would normally take technicians many hours, and is an effective alert system for serious problems and no dash warning lights displayed. VehicleMRI is a performance based health check and is the first inspection system to analyze both OBD-II generic and enhanced data.

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Diagnose and test vehicle immobilizer system problems

The AE Tools Invisible Signal Tester offers users a way to diagnose and test problems relating to the vehicle immobilizer system. The tool fully tests transponder keys, remote control operations, external vehicle antenna transmitters, internal vehicle antenna transmitters and transponder antenna transmitters. It also displays signal levels, frequency measurements, signal waveforms and more.



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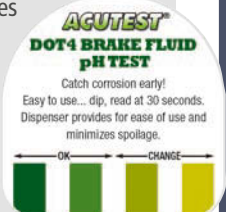
FEATURED PRODUCT

Monitor brake fluids for signs of corrosion

The Acustrip Diagnostic Detective helps technicians monitor brake fluids for early signs of corrosion. The Acustrip brake technology provides results in under a minute to determine if potentially harmful, unsafe or damaging conditions exist. To use, dip the test strip into brake fluid and read at 30 seconds.

Acustrip test strip works in both DOT3.0, 4.0 and 5.1 brake fluids. Diagnostic Detective is available in bottles of 50 (No. 61050) and in a dispenser of 100 (No. 61000).

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Acustrip Company, Inc.
973-698-0173
www.acustrip.com

Complete OBD-II support with CAN capability

The **Injectronic CJReader** is designed to get quick access to engine problems on all OBD-II compliant cars, light duty trucks, SUVs and minivans sold worldwide since 1996. The CJReader has complete OBD-II support with CAN capability, determines why the Check Engine Light is on, supports multiple code requests - including stored codes and pending codes - clears codes and resets monitors and reads live datastream. Additionally, the device retrieves freeze frame data, features on-screen definitions, displays monitor and Inspection Maintenance (I/M) readiness status and retrieves various pieces of vehicle information. Bi-lingual menu options and two-button operation assists users while the plug-and-play interface provides reliable service. The CJReader has a back-lit, LCD screen and comes with a one-year warranty.

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FEATURED PRODUCT

TPMS tool comes packaged as a kit with eight sensors

The **Autel MaxiTPMS Premium Total Kit**, No. TS501K, comes packaged as a kit with eight sensors - six metal stem sensors and two rubber stem sensors. The tool reads and activates all OE TPMS sensors, and programs leading universal aftermarket sensors. The TS501K checks tire pressures in seconds and displays all available sensor data (ID, PSI, MHz, tire temperature and battery life). The tool provides vehicle selection look up and a replacement sensor part number look-up section and offers a step-by-step graphic directions for OE relearn procedures. The tool offers a color display, a 4 GB class 4 SD memory card, is tri-lingual, comes with two years of software updates and warranty with free call center support.

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Autel
855-288-3587
www.autel.com

FEATURED PRODUCT



For fused circuits

The **Cal-Van Tools Amp Hound 2**, an amp meter for fused circuits, offers real-time readings of current and amps in a fused circuit without removing the fuse. By touching the probes to the top of a fuse, users get a reading. It works on Mini-LP and Micro-Fuse fuse types, as well as with mini, standard and maxi fuse types. A tone alerts users when the tool is touching the fuse, making under-the-dash work simpler. When troubleshooting components, the user can go to the fuse box to check current/amperage instead of the component itself. The fuse adapters lock onto the fuse for hands-free control. According to the company, this tool can reduce parasitic draw diagnosis by as much as 90 percent.

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Horizon Tools
800-537-1077
www.cal-vantools.com

Includes standard test leads

The **Monster Compact Digital Multimeter**, No. MST12003, offers a 6,000 count back-lit digital display. Featuring CAT II 1,000V AC/DC max, 10 amps max current, 60 megaohms, CAT III 600V max resistance, capacitance and frequency, the multimeter maximizes efficiency at the fender for electrical testing. It has a min/max recording mode with data hold and includes standard test leads and a K-type thermocouple. The Compact Digital Multimeter is 5.91" high by 2.5" wide by 1.91" deep.

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Charges most lead acid battery types

The **Clore Automotive SOLAR Pro-Logix**, No. PL4020, is a 2A by 4 Channel 12V battery maintenance station. Combining fully automatic operation and the ability to properly charge most lead acid battery types, including conventional, AGM, spiral wound, start-stop, deep cycle and marine, the device can be used in automotive repair shops, collision repair facilities and fleet operations facilities. With each channel fully independent, a problem battery on one channel does not impact the rest of the batteries under charge, allowing charging of any combination of battery types across the four channels. The PL4020 adapts its approach based on the needs of each battery it services. It also incorporates numerous features to make charging safer for the operator and the vehicle and battery being charged.

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MAX LEVERAGE ROLLING HEAD PRY BARS



NEAR-INDESTRUCTIBLE PRY BARS + FREE OTC SMART-TECH GLOVES



7176 4-piece rolling head pry bar set

- Unique manufacturing process creates superior strength and durability
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CHANGE TIRES FASTER



POPULAR TIRE SPOONS WITH A FREE HANGING RACK

5735-PACK tire spoon pack with hang rack

- Includes 35" double-end, 35" curved/flat tip curved and 30" curved spoons
- Free rack can be hung on toolbox or wall for organized storage and quick access
- Grip grooves for faster, damage-free tire changing



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otctools.com

QUESTIONS?
☎ 800 533 6127

Expanded Ferrari/Maserati coverage

The **AutoEnginuity Giotto Version 14.1** scan tool for the Windows platform offers expanded Ferrari/Maserati coverage to include several new models, add dozens of new controllers and improve existing coverage. New model support for BMW/MINI, including 7 series, Z4 and X5/X6 support, as well as CLA model and GLA model support for Mercedes Benz, is also included. AutoEnginuity is also releasing Giotto on the iOS platform later in 2016.

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FEATURED PRODUCT

Provides inner, center and outer tire tread depth readings



The **ATEQ VT56** Tire Tread Depth Gauge, an accessory created to use with the company's

VT56 TPMS Tool, enables technicians to read tire tread depth quickly and accurately during routine service and maintenance. Applications include routine maintenance, wheel alignment, tire rotation and tire replacement. The tool provides inner, center and outer tire tread depth readings on each tire, and it helps to determine wheel alignment prior to pulling a vehicle onto an alignment rack. The Tire Tread Depth Gauge detects worn tires through outer, center and inner tread readings and even supports the determination of poor wheel alignment. The three measurements taken at each tire are summarized for the technician in visual format indicating Good (Green), Worn (Yellow) and Worn Out (Red).

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ATEQ TPMS Tools, LC
734-838-3100
www.ateqtpm.com



Newly upgraded

The **Launch Tech CRP123** and **CRP129** code readers, newly upgraded to a "Premium" edition, offer a 4" color display, increased storage, revised button layout for improved navigation and a direct USB connection for ease of updates. The CRP Premium series also includes live data for engine, transmission, anti-lock brakes and air bags. Additionally, the CRP129 Premium adds battery resets to its list of special functions, which include steering angle reset, electronic brake reset and oil maintenance light resets.

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Extensive Class 4 to 8 coverage

The **CanDo HD Code II** has upgraded its look from the HDCODEPCAT with a new design and color screen. The HD Code II offers extensive Class 4 to 8 HD, medium duty and light duty truck and Caterpillar coverage that now includes CAT Power Equipment, CAT Construction and CAT Industrial. The HD Code II also offers coverage for OBD-II, an easy-to-use interface and lightning-fast navigation, according to the company. This tool is coming soon.

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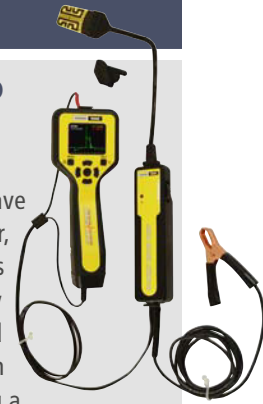


FEATURED PRODUCT

Allows users to verify signals and voltages

The **Hickok Auto Wave** signal waveform viewer, No. 75000, allows users to quickly and easily verify that signals and voltages are present in waveform format using a voltage/time scale on the color LCD screen. Users can view primary ignition, fuel injectors, throttle position sensors, drive-by-wire components and more. The auto-set feature automatically sets the voltage and time scales, which simplifies viewing detailed waveforms for users who are getting started with waveform diagnostics. Auto Wave has a sample rate up to a million samples/second and waveform snapshots can be saved to a 4 GB SD card.

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Provides detailed secondary ignition waveforms

The **Hickok/Waekon Secondary Ignition Pickup**, No. 75300, is specifically designed to connect to the company's Autowave (No. 75000), providing detailed secondary ignition waveforms on all conventional ignition systems. The battery powered SIP has a long, flexible probe for hard-to-reach ignition systems and comes with a Coil On Plug and spark plug wire adapter. The SIP connects to the Autowave quickly with instant ignition waveforms in seconds, providing a window into the combustion chamber without the hassle of disassembly.

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www.hickok-inc.com

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ECT3000

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THE ECT3000 AUTOMATICALLY LOCKS TO THE CORRECT SIGNAL AND DIRECTS YOU TO THE SHORTED CIRCUIT

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SIGNAL DISTANCE BAR INDICATES THE DISTANCE TO THE CIRCUIT THAT IS BEING TRACED

PPKIT04

POWER PROBE IV WITH ECT3000

THE PPKIT04 COMBINES THE POWER PROBE 4 WITH THE ECT 3000 TO QUICKLY TROUBLESHOOT AND DIAGNOSE CIRCUITS

SAVE TIME. NO NEED TO TEAR UP WIRE HARNESSSES, PANELS, CARPETS, AND MORE TO LOCATE OPEN OR SHORTED CIRCUITS

THE POWER PROBE 4 COMBINES DVOM FUNCTIONS, 3 ADVANCED DIAGNOSTIC MODES (FUEL INJECTOR TESTING, ECT OPEN CIRCUIT TESTER, AND DRIVER TESTER) WITH THE ABILITY TO DIAGNOSE CIRCUITS AND POWER UP COMPONENTS



ECT3000



PPKIT04

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Full coverage for Asian and domestic vehicles

The Ottotest Diagnostics iFlash scan tool and J-2534 programmer (optional) in one VCI, offers full coverage for Asian and domestic vehicles.

This scan tool includes comprehensive bi-directional controls, mode 6 functionality, up to eight multi-trace graphing, snapshot, units conversion, a simple-to-use interface and in-tool feedback that is answered within 24 hours, according to the company. Live customer support is open during EST business hours and software updates can be purchased for one year or on a pay-as-you-go program.

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Designed for use with gas engines and diesel engines up to 10L

The Noco Genius Boost Pro 4000A 12V UltraSafe Li-ion Jump Starter, No. GB150, is a 4,000-amp Li-ion jump starter that delivers 22,500 joules of starting power for up to 80 charges on a single charge. It offers spark-proof technology and reverse polarity protection, and it is designed for use with gas engines and diesel engines up to 10L. The GB150 holds its charge for up to one year and doubles as a portable power source for recharging smartphones or powering 12V devices, such as a tire inflator or a power inverter. It charges in just under five hours, and it features an ultra-bright 500 lm LED flashlight with seven light modes.

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FEATURED PRODUCT



Works on regular and turbo vehicles

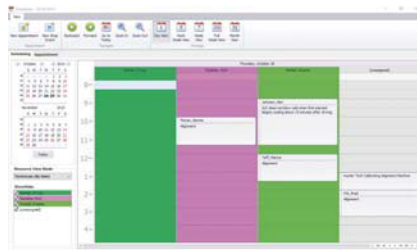
The Proflex+ Smoke Monster

Turbo Pro, No. S-500T, is designed to locate leaks in both regular and turbo vehicles. This two-in-one smoke machine can test single, twin and super-charged engines by increasing the air flow from 1.5 psi to 11 psi. Other features include a built-in air compressor, vacuum/pressure decay gauge, flow meter to identify leaks as small as 0.010", dual air intake units and multiple accessories in a plastic case.

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Proflex+
888-869-8663
proflex-plus.com



Visually manage workloads

The Mitchell 1 Manager SE Scheduler tool allows auto repair shops to visually manage their workload and improve workflow by maximizing available resources, including technicians, bays and specialty equipment. Now shops have the ability to see and control all aspects of their scheduling process with a searchable, sortable and configurable calendar system. Color coding and drag-and-drop functionality make it quick and easy to set customer appointments, schedule equipment and manage the overall calendar. With a few clicks, shops can create orders directly from the calendar, add a canned job to an appointment, schedule non-customer shop events and more.

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FEATURED PRODUCT



Access technical support from any mobile device

The Autologic Assist-Mobile complements the company's Autologic Assist solution, the first and only cloud-based, vehicle-connected diagnostic solution, according to the company. AssistMobile allows users to gain access to Autologic's team of more than 100 dealer-trained, certified master technicians from any iOS or Android device. AssistMobile seamlessly collects details about problematic car issues by scanning VIN barcodes, and automatically asks users for specific details. AssistMobile also incorporates standard smartphone functions to send relevant data directly to the tech team.

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Autologic Diagnostics, Inc.
877-945-6442
www.autologic.com

Measures up to 932 degrees F

The Electronic Specialties Non-Contact Infrared Thermometer with Laser, No. EST-45, measures surface temperatures, up to 932 degrees F. The instrument features a long distance ratio of 12:1, a continuous back-lit LCD display and Data Hold. The tool offers a high 1 percent accuracy specification and sports a high resolution of 0.1 degree F or C for increased accuracy on the low range. It can be used as a diagnostic tool for testing catalytic converters, diesel engines and other high-temp applications.



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Giotto®

A *factory-level diagnostics scan tool* for all service professionals who demand the **BEST!**

TOUCH SAVVY USER-INTERFACE

Giotto® features a new and improved user-interface, adding larger touch-based controls to speed up navigation. Includes advanced features such as:

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It's not just the breadth of coverage that's important—it's also the depth of coverage. With our enhanced expansions, you have access to ABS, airbag, enhanced powertrain, instrument cluster, transmission, and dozens of other body and chassis controllers.

COMPARE YOUR NEEDS TO OUR SOLUTIONS:

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Diagnostics



Services full range of automotive market

The Schumacher ProBooster line of jump starters includes models designed for each segment of the automotive market. The 12V, 2-amp charger (No. DSR101) offers 800 cranking amps and 2,370 peak amps. A professional cable, with a built-in, one-way diode, is included for recharging onboard a 12V vehicle. The 12V, 3-amp charger (No. DSR102) provides 1,200 cranking amps and 3,100 peak amps, and an optional DC charging station is included. The 12/24V charger (No. DSR103) allows 2,400/1,200 cranking amps and 6,200/3,100 peak amps along with an optional DC charging station for recharging onboard a 12V or 24V vehicle. The AC 12V, 6-amp charger (No. DSR104) provides 3,200/1,600 cranking amps, 7,750/3,875 peak amps and an auxiliary connector for other specific cables.

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Reprogram vehicles from the driver's seat

The Toyota Techstream 2.0 and Techstream Lite combine the functionality of TIS and a scan tool into single portable devices. With Techstream, technicians can simultaneously view/analyze onboard vehicle data, browse relevant TIS service documents and reprogram vehicles from the driver's seat, via wireless connection to TIS. Techstream 2.0's Panasonic CF-31 PC and Snap-on backpack offer a durable all-in-one package for technicians. Techstream Lite is a low-cost diagnostic platform comprised of Techstream Diagnostic Software, a generic laptop/PC and a Mongoose Pro MFC2 VIM. Techstream tools support scan tool diagnostics for vehicles from 1996 to present and vehicle reprogramming for vehicles from 2001 to present.

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FEATURED PRODUCT

OEM-approved all-in-one smoke machine

The Vacutec WV711-Plus an OEM-approved, all-in-one smoke machine for both EVAP and high-pressure boosted systems offers, instead of two units in one case, one all-digital machine with features not available in analog machines. It includes patented and patent-pending STAR technology, such as features to prevent using high-pressure when EVAP testing, which helps increase safety in this all-in-one unit. This unit also offers a bright digital display, wireless remote and easy software updates.

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VACUTEC

www.vacutec.com



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StarEnviroTech.com

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888-VACUTEC
www.vacutec.com



VW/Audi diagnostics on any device

The Ross-Tech Wireless VCDS Professional Kit turns a PC, tablet or phone into a professional solution for VW/Audi diagnostics. Included in the Kit is the HEX-NET Pro Wi-Fi/USB interface. Using a Wi-Fi/USB connection to a Windows PC, the VCDS scan tool software provides better performance than the company's previous generation wired system. Embedded in the HEX-NET Pro is the VCDS-Mobile software, a web solution allowing a connection to any smart device without the need of an app. With both software licenses built into the HEX-NET, the shop will have all the flexibility needed to do VAG diagnostic work, says the company. Also included: a right angle OBD-II extension, VCDS Manual, 15 vehicle support tickets and a carrying case.

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FEATURED PRODUCT



Remotely program and diagnose anywhere

The BlueLink Remote Programming Kit allows users to remotely program and diagnose anywhere. The company's partners communicate directly with cars in the shop, via the Internet. This kit helps technicians and shop owners avoid hidden costs of flat-bedding and other wasted technician time maintaining expensive tools and equipment that go out of date. This kit can be used with the company's 12' Drew Technologies J2534 device and more. All purchases include the 722.9 VGSNAG Software for Mercedes Benz transmission diagnostics and the CAN Analyzer which finds Mercedes CAN-B units causing erroneous bus wake and battery draw.

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BlueLink Diagnostic Solutions
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www.bluelinkdiag.com



NEW UPDATED TOOLS FROM LAUNCH

CRP 123P



- Check Engine
- Anti-lock Brake System
- Air Bag Reset
- Transmission Resets

CRP 129P



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- Air Bag Reset
- Transmission Resets
- Electronic Parking Brake
- Steering Angle Reset
- Check Engine
- Oil Light Resets
- Battery reset

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ph: 1-877-528-6249 www.launchtechusa.com



For both current and future vehicles

The GM MDI 2 is the next-generation Global Diagnostic Interface tool for both current and future vehicles.

This compact communication module offers increased processing power and security that manages the transfer of data between a vehicle's onboard ECU network with an auxiliary CAN bus. The GM MDI 2 replaces the MDI (introduced in 2007) and offers faster programming speed. The MDI 2 can be used to perform Pass-Thru programming on all GM vehicles built in 1996 or thereafter. Servicing the current generation vehicles will require the diagnostic software Global Diagnostic System 2 (GDS2), which runs on a local PC device while the MDI 2 is connected to the vehicle via the OBD-II connector.

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Connects to most modern lab scopes

The AESwave FirstLook Engine Diagnostic Pulse Sensor

verifies the mechanical condition of the engine before using a scan tool. With the sensor connected to a lab scope and inserted into the exhaust (pressure) or intake manifold (vacuum), it performs cold crank, warm idle and power brake tests. The sensor works with most modern lab scopes, finds intermittent problems and verifies injector function by mapping the pulse waves generated by the engine. Any change or irregularity in this predictable pattern can be traced back to problems in the engine. The pulse wave also can be affected by unburned fuel in the exhaust and this abnormality is also detected and displayed. The FirstLook sensor does not require any external source of power.

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For heavy duty, light duty and more

The Diesel Laptops Universal Diagnostics Signature Kit allows technicians to connect, read codes and receive repair information on most heavy trucks and light duty vehicles. The Signature kit includes the PF-Diagnose Full Heavy Duty Edition with OBD-II, DTC Solutions, Diesel Laptops DPA5 adapter and OBD-II connector, service manuals and training videos and the option for a refurbished Panasonic Toughbook CF-30 or a Ruggedized Tablet. All software and licenses are installed, and users receive updates and technical support free for one year.

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Diesel Laptops
888-983-1975
www.diesellaptops.com



THE TECH400PRO is the TPMS service tool of choice!

In addition to its superior sensor, vehicle and OBDII coverage, the Tech400Pro leads the industry other ways:

- Adjusts recommended inflation pressure [placard]
 - Tests Passive Entry Systems
 - Wirelessly [inductively] charged
 - Uses Wi-Fi for software updates
 - TIA's Tech Tips inside

Bartec is the global leader in TPMS equipment, with plant equipment installed on every continent, TPMS service tools in dealers around the world, and the leading aftermarket presence. All this means that Bartec customers get the very best function, features and customer support!



bartecusa.com



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Traces the distance and direction to the short

The **Power Probe ECT3000**, a 2-pc circuit tracer, transmits a signal into an isolated circuit (shorted or open) and traces the direction to the problem. The receiver allows users

to see the distance from the wire being traced and the direction to the short. The auto-signal locking feature eases first-time use and eliminates the need to remove interior trims and carpets. The integrated flashlight will illuminate the workspace and the automatic 10-minute shut off helps users save battery life.



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7' long DC cables

The **Associated Equipment KwikStart Industrial Jump Starter**, No. KS401, includes light

diagnostics displaying voltage output of the vehicle battery, voltage output of the vehicle alternator and 7' long DC cables. The heavy duty portable power unit can be set on the ground and easily reaches the battery in most 4x4 pickups, sport utility and other high profile vehicles. An ergonomic, impact-resistant case with rubberized base protects the unit. The 12V 22Ah sealed AGM battery delivers 1,700 peak amps and 360 CCA of cold crank power. The KS401 features a digital LED display with internal battery state of charge readings as well as a 12V power port and USB power port.

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Diagnose all leaks with one machine

The **Redline Detection Dual Purpose Diagnostic Leak Locator**, No. 95-0130, can diagnose all leaks, including low pressure for traditional vehicle EVAP/general repair and variable high pressure for turbo, diesel and heavy duty testing. The compact, durable machine offers variable pressure and variable flow, allowing the technician to adjust as needed to find even minuscule leaks in every type of vehicle.



The all-in-one unit tests a complete fuel vapor recovery system, complete exhaust system, complete intake system, turbo and turbo housings, charge air coolers, all boosted engines, diesel particulate filter systems and diesel emission systems - without dyes or contaminants. The tool kit, with multiple adapters and accessories, comes in a durable case.

Circle 80 on card, or enter at "e-inquiry" on VehicleServicePros.com

Supports more than 40 automakers

The **Autoland Scientech VeDiS-II diagnostic scan tool kit** offers a OEM-level diagnostic system, which supports more than 40 automotive manufacturers with on-going software updates via Internet download. The tool's interface promotes ease of operation.

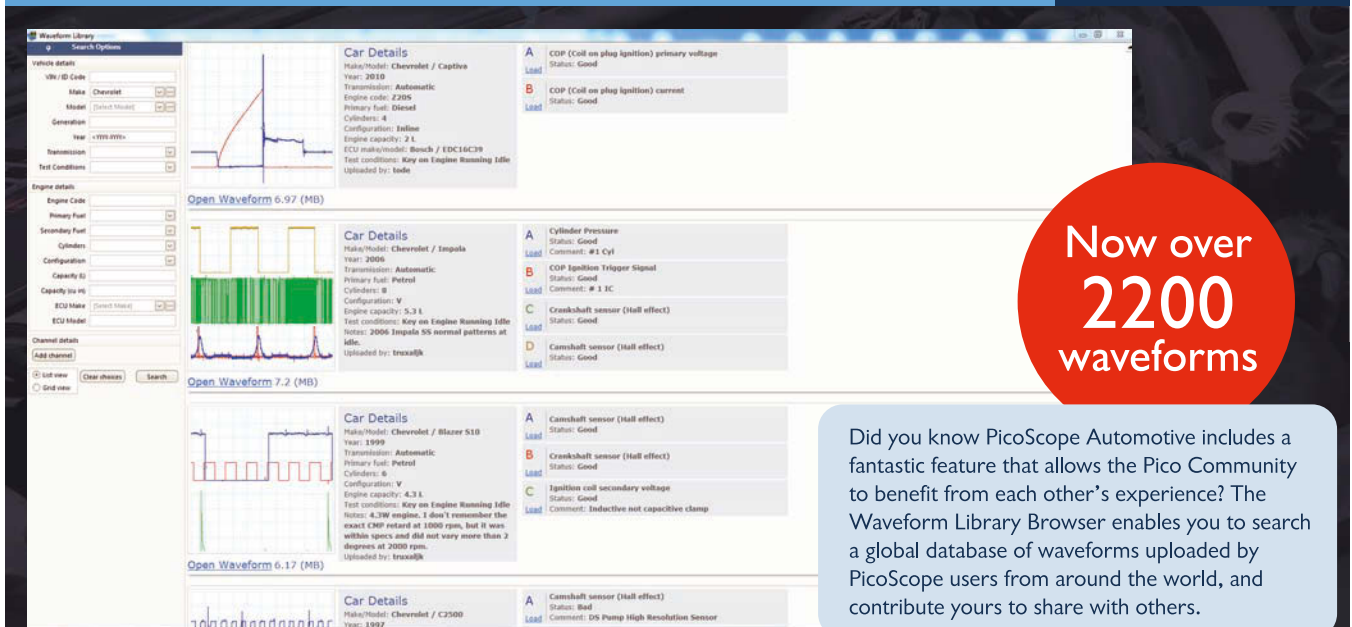


The VeDiS-II offers scan tool functions including reading and clearing DTCs, data streaming, activation, adaptation, coding and programming. It also offers advanced vehicle coverage on Audi, BMW, Land Rover, Mercedes Benz, Porsche, Volvo, Volkswagen and more. The kit includes J2534 in a self-contained unit, which does not require any additional hardware or external interfaces.

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Hardlines



Release the cable from handle assembly

The **Lisle Door Latch Release Tool**, No. 34920, is used to release the cable from the handle assembly so that a vehicle's door panel can be removed. This tool is designed to work on 2007-2013 Chevy and GMC pickups, Suburban, Tahoe, Avalanche and Yukon vehicles. This release tool weighs 2 oz. To use, release the panel from the vehicle door. Pull the panel away from the door and locate the handle assembly. Slip the tool end around the cable. Press the tool over the connector to compress tabs and release the connector from the housing. The cable end can then be removed from the handle pull.

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4-degree arc swing

The **Mac Tools Line of Axis Ratchets** features tools with a compact, pear head design and a 4-degree arc swing that provides users access in even the tightest working areas. Equipped with an ergonomic handle to provide grip and comfort, the ratchets have a 90-tooth gear that rotates around a dual hub axis. The patented dual hub gear design transfers a large portion of the force applied to the body of the ratchet. The Axis Ratchets are available in solid and flex versions of the 1/4", 3/8" and 1/2" drive sizes, and the tools are made in the U.S.A.

Circle 84 on card, or enter at "e-inquiry" on VehicleServicePros.com

Pivoting jaw design

The **Mayhew Tools Pro Ratcheting Hose Clamp Pliers**, No. 28680, feature a reinforced, flexible 5/64" cable; a pivoting jaw design to fit all hose clamps up to 2"; specialty bi-material hand grips with a snap feature for compact storage; and a ratchet lock with slide guide. Mayhew's pliers allow users to change the cable quickly, and the tool works on a wide range of hose clamps. If necessary, cable replacement is made easy. Replacement cables are available separately.

Circle 85 on card, or enter at "e-inquiry" on VehicleServicePros.com



Available for a limited time

The **Monster 11-pc Fully Polished Metric Long Combination Wrench Set**, No. MST9211, comes with patented colored laser etching and is packaged on a rack. The MST9211, available for a limited time, is designed ergonomically for comfort during use. This set offers a 150 percent ANSI/ASME torque requirement guarantee. This set includes the following sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm and 19mm.

Circle 86 on card, or enter at "e-inquiry" on VehicleServicePros.com

High grade alloy blade

The **Matco Tools 42" Pry Bar - Angle Tip**, No. PBG42B, offers a blade that is manufactured from a high grade alloy with hardness and production process, using a controlled heat treatment to assure maximum performance. The 42" length allows access and leverage in handling tough prying jobs.

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FEATURED PRODUCT



For use on Ford gas engines

The **ProMaxx Tools Rocky** exhaust manifold stud repair tool is designed for technicians removing broken exhaust manifold studs. The Rocky tool, is engineered to handle both two and three valve versions of the 4.6L, 5.4L and 6.8L V-10 Ford gas engines. The device has demonstrated to cut repair times by more than 60 percent and nearly eliminate cylinder head removal, even in cases of a broken screw extractor, according to the company.

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ProMaxx Tools
412-347-4041

www.promaxxtool.com

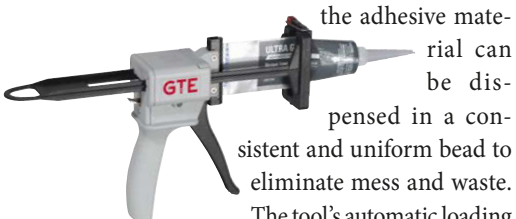
Hardlines

In this section, we feature a number of hand tools and specialty tools. While many of these tools offer simple operation, these products can save minutes, or even hours, on a job.



For aluminum-type adhesive tubes

The GTE Tools MasterBead, a handheld, silicone/adhesive dispensing gun, is designed specifically for aluminum-type adhesive tubes. The MasterBead gun is made from ultra-durable polymers and 99 percent of



the adhesive material can be dispensed in a consistent and uniform bead to eliminate mess and waste. The tool's automatic loading feature allows it to continue dispensing material with no need to reset or re-clamp the tube, while enabling single-handed operation. MasterBead is designed to accommodate up to 4-oz, aluminum-style adhesive tubes and comes with a lifetime warranty.

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FEATURED PRODUCT



Plastinol-dipped handles

The Lang Tools 12-Piece Fixed Tip, Combination Internal/External Pliers Set, No. 3495, is a heavy duty pliers set that is designed for the removal and installation of either internal or external snap rings on a wide range of applications. The pliers feature a cushioned, plastisol-dipped handle designed for heavy duty use, stored in a plastic case. This set includes the four most popular tip sizes in straight, 45- and 90-degree angle configurations. This set is proudly made in the U.S.A.

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Lang Tools
800-645-1142
www.langtools.com



Eliminates need to remove steering box

The SP Tools Pitman Arm Remover, No. 11880, helps techs safely and efficiently remove large Pitman Arms on 3/4- to 1-ton pickup trucks. Constructed of large, forged components and quality material to resist corrosion, this tool design remains secured and locked in place when in use. This forged design requires less torque and space compared to current tools and methods, according to the company, often eliminating the need to remove the steering box. With less force required, techs also do not need to use an impact gun for the procedure. For use on Ford F-250/350, Dodge 2500/3500 and Chevrolet/GMC 2500/3500 vehicles. This tool is also available in a low-profile version, No. 68800, which works on most GM trucks and SUVs model years 1988 to 2000 and later and most C and K chassis with a steering gear box/Pitman Arm.



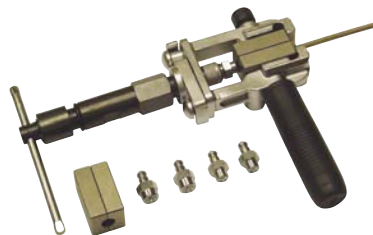
Circle 91 on card, or enter at "e-inquiry" on VehicleServicePros.com

Head swivels 360 degrees

The Astro Pneumatic Swivel Head Hand Riveter, No. 1434, is constructed with a free function head that swivels 360 degrees. The grips are molded for comfort and better control of the riveter. The unit can be operated from any angle and comes with 3/32", 1/8", 5/32" and 3/16" nose-pieces.



Circle 92 on card, or enter at "e-inquiry" on VehicleServicePros.com



For under-car use

The S.U.R.&R. Hydra-Assist Flaring Tool, No. HFT50, a flaring tool for under-car use helps users create SAE and DIN flares including 3/16", 4.75mm and 1/4". This flaring tool provides a hydraulic assist T-handle ram, a quick chuck for fast punch change over, an S-lock for quick assembly and a dual-handle placement for ease of use.

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FEATURED PRODUCT



Patented Safety Cage surrounds jaws to prevent slippage

The Posi Lock Model 104 general purpose puller is designed to remove gears, bearings, pulleys and other press fit items. The device's patented, steel Safety Cage holds the jaws open or closed, preventing them from slipping, flexing or snapping back at the user. The T-handle opens, closes, aligns and locks the jaws automatically. The slim, tapered jaws allow easier gripping and access to tight spots, according to the company. With one-person operation, the tool has a 5-ton capacity, a 4" reach and a 1/2" to 5" spread. The puller weighs 4 lbs and comes fully assembled with no loose parts.

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Posi Lock Puller
701-797-2600
www.posilock.com



Spiral drive fastener design

The **Ken-Tool 5-pc MorTorq socket tool set**, No. 30260, designed for use on MorTorq fasteners, offers a “spiral drive” fastener design where the driver engages into the four curved “wings” in the fastener head and allows the driver head to have complete contact with the fastener’s recessed drive head. These features allow for uniform torque delivery, combating tool slippage, and fastener head and drive tool rounding out. This set has 3/8” driver and M0, M1, M2, M3 and M4 drive heads and a steel storage rail. The MorTorq driver and drive heads are made from chrome-plated premium grade tool steel alloy, hardened to 60 Rockwell, providing shock resistance and durability.

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Accurate to +/-2 percent

The **ACDelco 1/2” Digital Angle Torque Wrench**, No. ARM303-4A-340, built to provide precise torque and angle settings for today’s vehicles, is accurate to +/-2 percent. This Digital Torque Wrench offers easy-to-use functions, such as vibration and buzzer alarm, LED flashing and color-coded lights indicating over/under torque. The ARM303-4A-340 also features: a torque setting range of 12.5 ft/lbs to 250.7 ft/lbs, CW accuracy of +/-1.5 percent, CCW accuracy of +/- 2.5 percent, a 720-degree maximum angle measure, 30 data sets of memory capacity, measurements in Nm, cm/kg, ft/lbs and in/lbs, a 72 fine gear tooth mechanism, a back-lit digital LCD display, a metal carrying case and more. Two AA batteries are included for a 110-hour continuous run-time.

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Available in nine metric sizes

The **Beta Tools Short-End 110-Degree Hex Key Wrench**, No. 96BPA, has an extra-short end that is angled at 110 degrees to provide access where traditional 90-degree angled wrenches cannot reach. The short end is very shallow to allow access to tight spaces. The long end has a ball-end hex, which allows the user to turn fasteners at an angle up to 30 degrees. The 96BPA comes in 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm sizes.

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FEATURED PRODUCT

Contains 50 pieces

The **VIM Tools Impact Driver Set**, No. IMPACT50, contains 50 pieces and features a 3/8” square drive. The included drivers include Torx impact, XZN impact, SAE impact hex, metric impact hex, impact Phillips head and impact flat head. All bits are impact quality and are approved for hand and power tools. A 3/8” to 1/2” square drive adapter is also included. The S2 steel, fully heat-treated tools come in a heavy duty carrying case with a tray for a handheld impact driver, extensions or other accessories.

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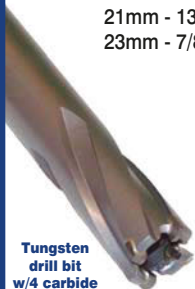
VIM Tools, DMCO
909-593-1506
www.vimtools.com

GOT A FROZEN/DAMAGED LUG NUT?

LT1350 LUG RIPPER II

- Don’t torch frozen/damaged lug nuts off just drill out the lug nut/stud threads only in 11 minutes or less
- 16mm Tungsten steel drill bit with 4 carbide cutters allow for speed and durability
- Available **NOW** from your local mobile tool dealer/distributor
- Patent Pending
- Includes 4 drill guides -

- 17mm - 11/16”
- 19mm - 3/4”
- 21mm - 13/16”
- 23mm - 7/8”



Tungsten drill bit w/4 carbide cutters up-close



Drills out female/male threads on lug nut/stud only!



Your Automotive Specialty Tool Source

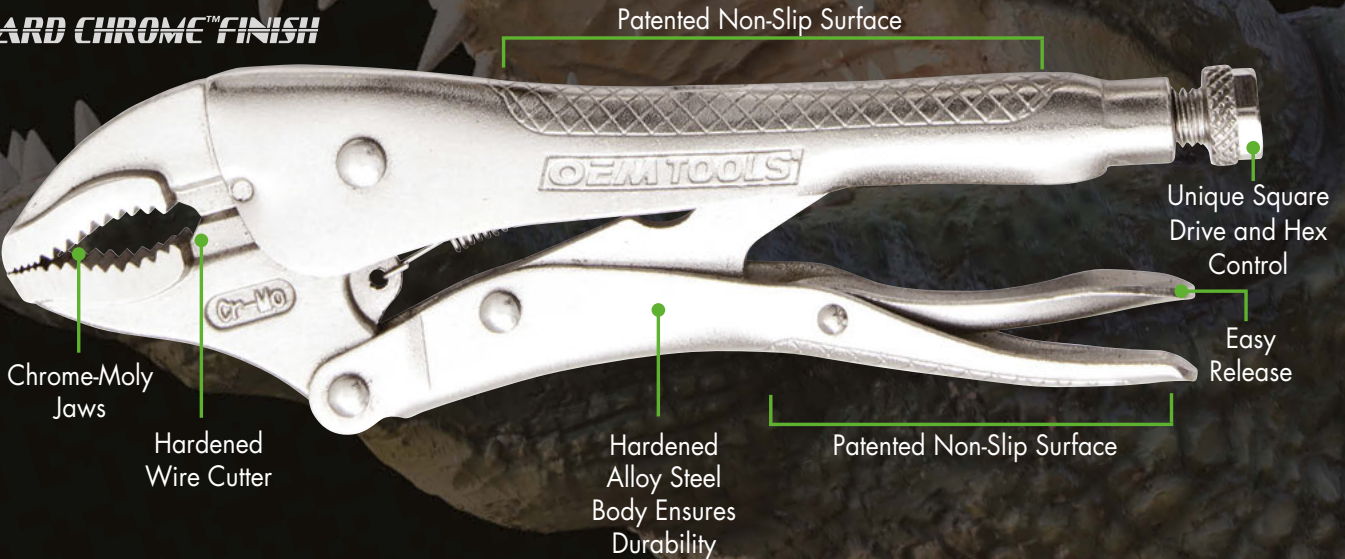
LOCK TECHNOLOGY, INC.
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A Grip That Holds Like A

BEAST!

HARD CHROME™ FINISH



7-piece Locking Plier Set

Always have the right tool for each job – right at your fingertips, organized and easy to find. You get extra strength and longevity with “monster” jaws that are precision-machined, heat-treated chrome-moly.

- You won't lose your grip. The patented non-slip surface provides comfortable one-hand use with more control and less hand fatigue.
- You get tool control with the EVA Tray. It organizes your tools and fits in a standard tool box or cabinet. Sizes are labeled so they're easy to find.
- The patented Hex Grip gives you control and offers more tighten-and-release options than the competition.
 - On the outside, you can use a socket or wrench. It fits different sizes, giving you flexibility and versatility.
 - On the inside, you can use a drive tool (with or without extensions).



Go to www.oem-tools.com to see the full line or call 866-458-2472 for more information.



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#23987

OEMTOOLS® Brings You the Newest Innovation in Tools. Sold Through Better Distributors.



Three tools in one

The Craftsman Mach Series 3/8" Drive Ratchet combines a push twisting screwdriver, a ratcheting screwdriver and a 3/8" drive ratchet in one tool. This tool offers fast drive technology and is 16 times more efficient than Craftsman's traditional ratchet. Equipped with 72 teeth and five degree arch for precision ratcheting, this tool also features an expandable, reversible helix shaft to provide fast continuous rotation, delivering 1.5 revolutions per stroke. The roto flex head rotates 270 degrees for increased access and better maneuverability in tight places and provides higher torque in the 90 degree positions. The black finish head provides a durable finish that easily wipes clean.



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Memory cable retains shape when bent and positioned

The OTC Flexible Hose Clamp Pliers with Memory, No. 4597, allows technicians to access hard-to-reach areas, including the often-tedious flat type hose clamps, with less frustration. The memory cable can be bent and positioned, retaining its shape, to reach around and underneath hoses to remove clamps. The flexible cable assists with the challenge of working in tightly packed engine bays, featuring a heavy duty 24" cable that flexes and holds almost any shape. The pliers include a locking mechanism to hold clamps open, making removal and installation easier and faster.

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Includes sockets, wrenches and screwdrivers

The OEM Automotive Tools 121-pc Mechanic's Tool Set includes a variety of the popular size sockets, wrenches, screwdrivers and other tools. Most of the items feature a hard chrome finish, which won't show prints and keeps rust away. The pliers have precision machined jaws and feature TechReady grips that reduce hand fatigue, according to the company. The set includes a ratcheting screwdriver with 45 teeth and three locking positions for smoother strokes. The sockets are designed with thin walls and chamfered ends and feature Posi-Grip no slip design with off-corner loading for greater torque and more socket-to-fastener contact. The set comes in a blow molded case.

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Five different sets available

The GearWrench Single-Size Socket Sets offer a selection of different style sockets, all in the same size, on a portable socket rail. Available sets include 5-pc 1/4" 8mm Set (No. 80102), 10-pc 1/4" and 3/8" 10mm Set (No. 80319), 10-pc 1/4" and 3/8" 12mm Set (No. 80576), 5-pc 3/8" 14mm Set (No. 80945) and 5-pc 3/8" 15mm Set (No. 80946). Each set includes standard, mid-length and deep chrome sockets, a universal chrome socket and a magnetic impact socket. The sets are packed on a standard GearWrench socket rail and ship in a full color carton.

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AUDI, BMW & VW WHEEL LOCK REMOVAL KITS

LT4150 VW/AUDI WHEEL LOCK KEY KIT

- 23 piece factory reproduced master wheel lugnut key/bolt kit
- Removes all 1st generation 1996-2012 VW/Audi factory wheel lugnut locks
- 22 piece splined lugnut bolts w/nylon sleeved 1/2" drive 17mm installer socket
- Identical to factory set - uses same factory part numbers



LT4155 VW 2nd GENERATION WHEEL LOCK MASTER KEY SET

- 20 piece factory reproduced master wheel lock key set
- Removes all 2nd generation 2009-present VW factory wheel lugnut locks
- Identical to factory set - uses same factory part numbers



LT4160 BMW WHEEL LOCK BOLT KIT

- 21 piece duplicate factory lugnut keys
- Removes all 1st generation 1996-2012 BMW internal spline drive wheel locks
- Includes anti-scratch nylon sleeved installer socket
- Identical to factory set - uses same factory part numbers



LT4165 BMW 2nd GENERATION WHEEL LOCK MASTER KEY SET

- 20 piece factory reproduced master wheel lock key set
- Removes all 2nd generation 2011-present BMW factory wheel lugnut locks
- Identical to factory set - uses same factory part numbers



LT4170 PORSCHE WHEEL MASTER LOCK SET

- Factory duplicate with factory part numbers
- 20 Piece kit works on 2006-2016 models
- LIFETIME WARRANTY



LT4175 AUDI WHEEL MASTER LOCK SET

- Factory duplicate with factory part numbers
- 20 Piece kit works on 2006-2016 models
- NO WARRANTY - CAN'T BE USED WITH AN IMPACT GUN



Your Automotive Specialty Tool Source

LOCK TECHNOLOGY, INC. Toll Free 800-421-7241

www.lttools.com lttools@lttools.com

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Section Sponsored by



Not required to be turned down

The Precision Instruments Split-Beam Click Wrenches are easy to set and do not need to be "turned down" after use, which can save time when an application requires frequent changing of the torque setting. The high-contrast dial makes it easy to read the torque setting, and sturdy construction allows the wrench to perform for years, even in harsh environments, according to the company. All of Precision Instruments' torque wrenches are milled, assembled and chromed in the U.S.A.



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FEATURED PRODUCT

Install bearings without the risk of damage

The ATM EZ-Driver bearing installation system allows technicians to install tapered roller bearings and ball bearing, bushings, gears, pinions and seals quickly, without the risk of damage. The kit includes 28 interchangeable force distributors and three lengths of tubes. This kit is designed to be used with a press or hammer and comes in a carrying case. The company also includes a lifetime warranty on force distributors.



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ATM Inc.
602-992-2961
www.ez-driver.com

Lisle NEW TOOLS

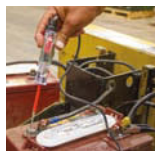
93202 93602 99102 LOW PROFILE PLASTIC CREEPER

New colors for the popular low profile plastic creeper. Comfortable, body-fitting design. Urethane rollers are inserted into steel bushings that are molded into the creeper body for added strength and easy roller replacement. Low profile, 7/8" floor clearance. Easy to clean surface is resistant to solvents and fuels. Lisle Corporation will donate a portion of the proceeds from the pink creepers to the American Cancer Society Relay for Life.



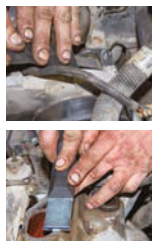
17252 TRANSAXLE FUNNEL WITH EXTENSION

1.6 Qt. Translucent funnel with 18" clear spout to work on hard-to-reach automatic transmission fill plugs. The nozzle adapter can be used on vehicles without fill plugs by removing the speed sensor. Nozzle adapter can also be used to fill through dipstick tubes. Works great on Hondas. May also work on other applications. Tethered lid and spout cap keep funnel clean and help prevent messes.



29050 DIGITAL CIRCUIT TESTER 3-30V

Circuit tester with digital LCD display to accurately show DC voltage. 360° visibility of polarity. The probe is insulated to prevent the possibility of shorting the side of the probe to other components. Computer safe. Will not damage sensitive electronic components. Operating range 3-30 volts DC to work on most vehicle electrical systems. 47" cord and heavy-duty alligator clamp for secure connections.



20830 DIGITAL CIRCUIT TESTER 3-49V

Heavy-duty circuit tester with digital LCD display to accurately show DC voltage. Operating range of 3-49 volts DC to work on most vehicle electrical systems. 360° visibility of polarity. The red light indicates positive polarity, green indicates negative polarity. Long, 12ft. coil cord and heavy-duty alligator clamp for secure connections. The probe is insulated to prevent the possibility of shorting the side of the probe to other components. Computer safe. Will not damage sensitive electronic components.



18232 OFFSET FUNNEL WITH SPOUT CAP AND LID

Offset spout for hard-to-reach applications like adding brake fluid to master cylinders, gear tube to differentials, fluid to DEF reservoirs and more. 10" translucent funnel with 6-3/4" offset from center of mouth to center of the spout. Includes lid and spout cap to keep contaminant free. Adapter for transmission and other dipstick tubes. Order 17242 kit to add lid, spout cap and adapter to update 17232 Right Angle Funnel.



81800 5/8" & 1-1/4" CARBIDE SCRAPER SET

Designed to remove gasket residue from steel and aluminum heads and manifolds, along with carbon build-up and even rust. Can be used to clean disc brake caliper slides. Tungsten carbide tips are attached to the steel blade that is molded into the comfortable 6" long handle. Two blade widths, 1-1/4" and 5/8" to work on many applications. Tips remain very sharp and are precision ground. Scrapers are available individually.



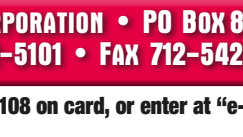
77060 17MM HARMONIC BALANCER SOCKET

Heavy-duty impact socket is designed with more than two times the standard socket mass to direct more energy to removing the bolt. Can be used on Honda engines and other engines that use a 17mm hex pulley damper bolt or other 17mm applications. Made with heat-treated, impact quality alloy steel. Use with 1/2" drive.



29350 COMBINATION DISC BRAKE KIT

One tool makes installing pads on front and rear brakes quick and easy. For single piston disc brakes that require the piston to be rotated back into the caliper & pistons that are pushed. Includes 2 double-sided 2 pin adapters along with a pushing adapter. Shaft rotates both directions. Use 9/16" wrench or socket.



19342 MULTI-APPLICATION OIL FUNNEL

Helps eliminate oil spills when refilling crankcases, especially those with baffles. 1.6 qt. translucent funnel comes with seven color-coded adapters and a 45° elbow to work on many applications. Use spout only as a standard funnel. Tethered lid and cap keep the funnel clean.



LISLE CORPORATION • PO BOX 89 • CLARINDA, IA 51632-0089
712-542-5101 • FAX 712-542-6591 • WWW.LISLECORP.COM



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Works with 3/8" drive tools

The Assenmacher Double-Sided Oil Filter Socket Wrench, No. 23236, has six flat sides and works with 3/8" drive tools. This 32mm and 36mm double-sided wrench can be used on 2011 to 2016 Volkswagen TDI and 2009 to 2016 Touareg and VR6 motors; 2015 to 2016 Audi Q3 and S3 with 2.0T gas motors, 2007 to 2010 Q7 and 2014 to 2016 A6 3.0T motors; 2009 to 2011 BMW 335d, X5 35d and 1994 to 2005 BMW 6 and 8 cylinder engines; 2007 to 2014 Volvo models; 2007 to 2014 Chevy Cobalt, Impala and Malibu with 2.2L and 2.4L engines; and 2009 to 2016 Porsche models. The 23236 weighs 11 oz and is made in Taiwan.

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Oval head houses a 90-tooth gear

The KTC Tools Nepros 6.3 sq. Ratchet Handle, No. NBR290, offers an oval head, which houses a 90-tooth gear, 7-level claw driving mechanism. With a feed angle of only 4 degrees and an overall length of 5", this compact ratchet handle is ideal for working in tight spaces. This ratchet offers smooth motion and light return travel. The tool's union mechanism ensures that the socket will not disconnect from the ratchet unless the button is pushed. A repair kit with gear and claw replacements is available.

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FEATURED PRODUCT



25 adjustment options available

The KNIPEX Tools series of Pipe and Connector Pliers offers 25 adjustments with just the push of a button. The pliers feature a box-joint design and ergonomic handle geometry for gentle loosening of hoses on nozzles. The soft jaw option is an ideal tool for cannon plugs in aviation and electrical connections in high-performance automotive, truck and trailer applications. The rounded jaws grab round pipes and connectors up to 3-5/32" in diameter, suitable for tightening and loosening screw connections, plastic pipe fittings and round nuts.

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KNIPEX Tools LP
847-398-8520
www.knipex-tools.com



For hand and power tool use

The Snap-on Industrial Williams Flexextensions, built for technicians who work extensively with engine and heavy equipment, feature an integrated (non-removable) drive extension and socket design. The Williams Flexextensions help increase productivity by allowing reliable, continuous workflow without concern for the socket disconnecting from the extension. Available in a wide variety of both SAE and Metric socket sizes and extension lengths, in both 1/2" and 3/8" square drives, most are available in "Tension" and "Non-Tension" models. These tools offer a black oxide finish, lobular openings for increased turning power, up to a 30-degree angle offset and more. The Williams Flexextensions are designed for hand and power tool use, not for impact tool use.

Offers a universal PEX crimping tool and a precision hose cutter

The AirSept Hose Repair Toolkit offers a universal PEX crimping tool that fits in tight under-hood spaces, plus a precision hose cutter for use on rubber tube. The crimping tool features shorter handles than traditional PEX crimpers, and it offers a small footprint. The kit also includes a precision hose cutter with a wide-bottom jaw that positions the hose properly for a 90-degree angle cut every time, even when using only one hand. The razor-sharp blade cuts quickly and evenly, reducing the risk of jagged or frayed edges.



Circle 114 on card, or enter at "e-inquiry" on VehicleServicePros.com



New Torque Wrenches



- Push through ratchet instead of a reversible ratchet
- Asymmetric design of clicker and ratchet mechanism creates a more robust construction and durable wrench
- Improved lock collar design is easier to grip and improves impact resistance
- Made in USA



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Section Sponsored by



For use with up to a 1" impact tool

The **Tiger Tool 6 Point Axle Nut Socket Set**, No. 18200, offers sockets that are CNC-machined from billet, high-strength, alloy steel. The sockets also have no welded joints and won't flare or round out. The set includes five sizes, all of which are available separately as well: 2" socket (No. 18120); 2-3/4" socket (No. 18126); 3-1/8" socket (No. 18131); 3-3/4" socket (No. 18137); and 4" socket (No. 18140). Engineered for use with up to a 1" impact tool, the sockets have a 3/4" drive. Made in North America.

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FEATURED PRODUCT

For use in sheet metal up to 1/8" thick

The Blair Holcutters make large diameter holes in sheet metal up to 1/8" thick. These tools are ideal for fabrication, electrical and gauge installations and, according to the company, they cut holes three times faster and last 10 times longer than twist drills or hole saws. The Holcutter kit contains six of the most popular sizes: 7/8", 1-1/8", 1-3/8", 1-3/4", 2" and 2-1/2" cutters, arbor and extra pilots. The Holcutters are made in the U.S.A.

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Blair Equipment Company
810-635-7111
www.blairequipment.com



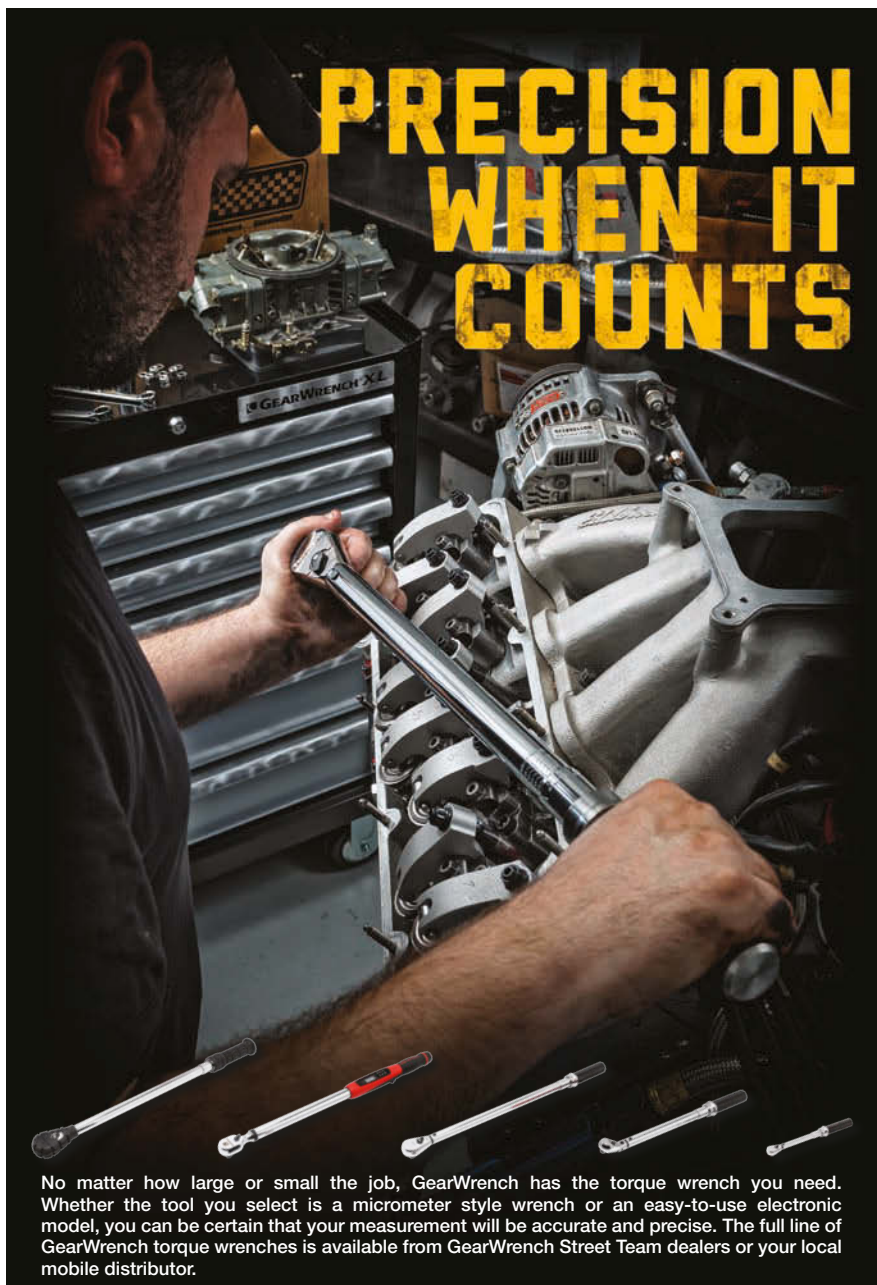
With recent updates

The **Wilde Tool Angle Nose Pliers**, Nos. G251P.NP and G251FP.NP, were originally invented in 1928, but have recently been updated. These slip-joint pliers offer a shear cutter and red grips, a 3/4" jaw opening and are 6-3/4" in length. These pliers are offered in an original version (No. G251P.NP) and a Flush Fastener version (No. G251FP.NP). These are made in the U.S.A.



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PRECISION WHEN IT COUNTS



No matter how large or small the job, GearWrench has the torque wrench you need. Whether the tool you select is a micrometer style wrench or an easy-to-use electronic model, you can be certain that your measurement will be accurate and precise. The full line of GearWrench torque wrenches is available from GearWrench Street Team dealers or your local mobile distributor.



Find us on www.gearwrench.com
www.facebook.com/gearwrench



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Made of AUS8 edge-retaining stainless steel

The Taylor Brands Schrade SCHA11B Shizzle Assisted Opening Liner Lock Folding Knife features a sleek and rugged design, and it is designed to be durable enough to take on a wide array of cutting tasks. Made of AUS8 edge-retaining stainless steel, the knife offers an ergonomic spine side recurve for leverage and a skeletonized handle design. The SCHA11B comes with a wrench to switch the pocket clip around for tip-up or tip-down carry, as well as left- or right-handed carry.

Circle 119 on card, or enter at "e-inquiry" on VehicleServicePros.com



Rechargeable tube lights

The SABER 700 lumen COB LED rechargeable tube lights, No. ATD-80377, is the brightest and toughest handheld work lights by SABER. The SMD LED top light provides an additional 50 lm flashlight function. These lights are designed to hold up in tough shop conditions because of their heavy duty rubberized handle and impact-resistant ergonomic housing. IP54 rated for dust and water resistance, these lights feature two removable swivel hooks with strong magnets to allow hands-free use. The Li-ion rechargeable battery provides three hours of continuous run-time with consistent light output.

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Personal Gear

This section includes personal and safety gear. Products include handheld devices like flashlights and knives, as well as apparel including gloves, goggles and other wearable gear.

FEATURED PRODUCT



With advanced fog-resistant coatings

The Encon Safety Products Veratti Primo safety spectacles offer impact-resistant polycarbonate lenses that include advanced fog-resistant coatings. The removable headband connects at the end of the temples for easier adjustments and a snug, comfortable fit, according to the company. The frame provides a foam lining to enhance ventilation but still offers protection against dust and particles.

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Encon Safety Products

800-283-6266

www.enconsafety.com

Includes 12V and 120V charger adapters

The E-Z Red Solarus Rechargeable Sunlight, Nos. SL3350, offers paint-matching COB LEDs that provides 450 lm for up to four hours on High and 250 lm for as many as seven hours on low. With over-charge protection, the USB-rechargeable light charges in six hours, and 12V and 120V charger adapters are included. Featuring ABS construction, the Solarus has an impact rating of 1.8m and a ratcheting hook. The Solarus Pocket Sunlight (No. SL1350) is also available, offering 150 lm and a run-time of 14 hours. Powered by three AAA batteries, the pocket light has a beam distance of 7m, an impact rating of 1.8m and is IPX2 water-resistant. The pocket light also offers a pocket clip and magnetic base.



Circle 122 on card, or enter at "e-inquiry" on VehicleServicePros.com

FEATURED PRODUCT

Made with Kevlar engineered yarns

The MCR Safety Memphis Orange glove is cut resistant and uses patented DuPont Kevlar engineered yarns. The ANSI Cut Level 4 product features a high level of cut protection with a thin, flexible glove with dexterity. This bright orange material provides greater visibility for a higher level of safety awareness, according to the company.



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MCR Safety

800-955-6887

www.mcrcsafety.com



US sizes 15 and 16

The **Redback USA Easy Escape Oiled Kip Slip-on Boot** is available in a dark, rich brown for U.S. sizes 15 and 16. This New Zealand double-tanned leather is one of the most premium leathers offered by Redback. This boot comes in a steel and non-steel toe, has an easy on/off design and the PU soles are oil/acid slip-resistant for maximum grip on all types of terrain. A two-component TPU Air midsole enhances shock absorption and energy return. The Anatomic Support System cradles the foot to reduce arch sagging and prevents foot, leg and back pain. This style will replace the U.S. sizes 15 and 16 in the Crazy Horse and Puma brown slip-ons.

Circle 124 on card, or enter at "e-inquiry" on VehicleServicePros.com

Durable synthetic leather palm

The **Monster Mobile Original Glove**, No. MST08, offers a durable synthetic leather palm and a breathable TrekDry back-of-hand. TrekDry keeps hands cool and comfortable while the seamless synthetic leather palm provides dexterity. A double-stitched index finger improves durability. A new tapered thermal plastic rubber (TPR) closure and increasingly stronger hook and loop provide a secure fit to the wrist. The gloves are available in sizes Medium (No. MST08-009), Large (No. MST08-010), X-Large (No. MST08-011) and XX-Large (No. MST08-0112).



Circle 125 on card, or enter at "e-inquiry" on VehicleServicePros.com

180-degree lens for maximum viewing

The **Save Phace EFP I Series Patriot helmet**, No. 3012480, from **Shinn-Fu Corporation** features a 2" by 4" internally Adjustable ADF fixated into a 180-degree lens for maximum viewing. The EFP I series also comes with an additional clear passive lens for additional grinding, cutting and splash-guard functionality. To use as a grinding mask or splash guard, simply replace the other lens with the included clear lens. The face-forming profile allows users to get into tight spaces, it offers a low-battery indicator, shade and sensitivity controls and it meets or exceeds ANSI Z87.1 and CSA standards.



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YOUR WRENCH NEVER NEEDS DOWNTIME. YOUR FLASHLIGHT SHOULDN'T EITHER.

The Strion® Piggyback® charger and backup battery works with all Strion® flashlights, so you never run out of light. It charges USB or AC/DC and has a specially engineered micro-USB interface for a secure connection. The Strion® Piggyback® charger from Streamlight®. Because you don't have time for downtime.

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STREAMLIGHT

WWW.STREAMLIGHT.COM



Circle 127 on card, or enter at "e-inquiry" on VehicleServicePros.com



Provides coverage over the wrist and forearm

The Adenna Hero latex powder-free gloves are nearly 12" long, providing coverage over the wrist and forearm for additional protection. The 14-mil thick, exam-grade glove is designed to provide the highest level of protection for heavy duty applications. With greater strength, users get a glove that is safer and more durable for working longer periods of time.

Circle 128 on card, or enter at "e-inquiry" on VehicleServicePros.com

Stainless steel hinges

The Magnum glasses from Gatorz feature impact-resistant polycarbonate technology, stainless steel hinges and a frame that is both made from 7075 billet aircraft aluminum and adjustable to custom fits. The TRURAY Optics lenses provide 100-percent UV protection and feature anti-scratch coating, according to the company. The Magnus glasses also include a metal "G" logo and the company's classic four-rivet system.



Circle 129 on card, or enter at "e-inquiry" on VehicleServicePros.com

For chemical and puncture protection

The Worx Gloves, available in two different options, offer chemical protection for users. The 8mil powder-free 10" nitrile glove offers puncture resistance for jobs that require durability and comfort, according to the company. These gloves are also offered in a 14mil powder-free version with a 12" cuff. Formulated with 100-percent synthetic nitrile, the gloves are latex-free. The gloves come 100 per box and are available in four sizes.



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THE REBELLION HAS BEGUN!

Finally, a tool company has heard the people – real mechanics. Guys who need top quality tools without the premium pricing. Innovative tools without the wait. And warranties and return systems without the hassles. In other words we make doing business about as easy as an experienced mechanic turns a wrench.

MONSTER TOOLS. SCARY GOOD!





Shift distance and brightness with one hand

The **Coast HP8R Flashlight**, equipped with the Pure Beam Focusing Optic with Slide Focus, allows users to easily shift between a wide flood beam or spot mode with transition halo at varying distance and brightness, all controllable with one hand. The Beam Lock System also ensures that users keep the beam in place while they work. With the Flex Charge Dual Power system, this light harnesses either lithium or alkaline power and using a micro USB, users can recharge the batteries either in or outside of the light. The HP8R has a light output of 760 lm and a beam distance of 698' on high.

Circle 131 on card, or enter at "e-inquiry" on VehicleServicePros.com

360 degrees of light

The **Streamlight Stylus Pro 360**, an alkaline battery-powered, compact penlight, which can also serve as a small lantern, features a sliding bezel that reveals a polycarbonate globe that provides 360 degrees of bright light. The flashlight also includes a bell-shaped rubber tail boot that allows it to stand upright to provide hands-free lighting. Featuring C4 LED technology, the Stylus Pro 360 offers 65 lm, 430 candela and a 41m beam distance. Powered by two included AAA alkaline batteries, the light has a run-time of 6.5 hours. The light measures only 5.9" long and weighs 1.9 oz. IPX4-rated for water-resistant operation, the Stylus Pro 360 is also impact-resistance tested to 1m. Available in black, the light includes a removable pocket clip, holster, lanyard and Streamlight's Limited Lifetime Warranty.

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Impact-resistant with anti-slip palm

The **Magid Glove T-REX Anti-Slip Palm Impact Glove**, No. TRX647, delivers impact protection, while also addressing the need for strong oil grip and all-day comfort. The TRX647 features: ANSI level 4 cut resistance, ANSI level 5 abrasion resistance and ANSI level 5 puncture resistance; an anti-slip palm for enhanced grip in oily conditions; Kevlar stitching on the palm for durability; full TPR coverage for back-of-the-hand impact protection; pre-curved fingers for all day comfort without fatigue; and abrasion and tear resistant Keprotec-reinforced thumb saddle.

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MST6149
Corded Brushless 1200W
Variable Speed Polisher

- No carbon brushes, low maintenance unlike conventional motors

Also available MST6148 Corded Brushless 1200W Angle Grinder

NEW



MST1090
Unipen LED
Worklight

- Front COB LED provides 90-110 lumens
- Top SMD LED provides 50-70 lumens

Also available is the MST10175 Foldable COB LED Worklight & MST10170 Foldable SMD LED Worklight

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NEW

Available through your Mobile Tool Distributor. Need help locating a distributor?

Email us: support@monster-tools.com



Works with most DeWalt 18V tools

The **DeWalt 20V MAX Battery Adapter** works with most DeWalt 18V tools. With virtually no self-discharge, DeWalt's Li-ion compact and premium battery packs offer higher capacity and higher energy density compared to standard 18V NiCd and NiMH batteries without adding weight. With a collection of over 40 tools in the DeWalt 18V system, the adapter makes it possible to continue to use fully-functional DeWalt tools on the Li-ion premium battery platform. Available DeWalt 20V MAX Li-ion battery capacities include the 1.3Ah, 1.5Ah, 2.0Ah XR, 3.0Ah, 4.0Ah XR, and 5.0Ah XR. With the adapter, these six battery options, along with DeWalt's 2.0Ah and 4.0Ah Bluetooth-enabled batteries, can now all be used with most DeWalt 18V tools.

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Prolong the life of air tools

The **CoilHose Pneumatics Air Tool Lubricant**, No. at1016, is a formulated ISO 46 lubricant, designed to prolong the life of air tools and accessories. It is available in Standard or Wintergrade and can keep your operation running all year. Air Tool Lubricant is made in the U.S.A.

Circle 136 on card, or enter at "e-inquiry" on VehicleServicePros.com



Loosen or tighten fasteners

The **Ingersoll Rand Ultra-Compact Impacttools**, Nos. 35MAX and 15QMAX, are pneumatic tools that technicians and operators can use to quickly loosen or tighten a variety of fasteners in confined spaces. The 35MAX and 15QMAX Impacttools feature high power-to-weight ratios, easy-to-operate regulator dials with three power settings, and push button forward and reverse capabilities. The 35MAX Ultra-Compact impact tool has a 1/2" square drive and 450 ft/lbs of maximum reverse torque. The 15QMAX impact offers a 3/8" square drive and 380 ft/lbs of maximum reverse torque, along with premiere quiet technology to reduce the amount of noise the tool creates. Both tools weigh 2.4 lbs and are 4.6" long.

Circle 137 card, or enter at "e-inquiry" on VehicleServicePros.com



Multi-purpose air ratchet

The **ProMaxx Tool ProRatchet** multi-purpose air ratchet for drilling, driving and more, delivers 500 rpm and 50 ft/lbs of torque. The 1/4" drive ProRatchet, along with the ProChuck accessory, turns the ProRatchet into a compact angle drill, according to the company.

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Made of T6 aluminum

Hi Flo couplers and plugs by Tru-Flate are designed to provide twice the air flow of a standard coupler and plug, up to 70 cfm at 90 psi, ensuring tools will provide maximum torque and optimal performance. Made of T6 aluminum, they are meant to be durable and lightweight, causing less user fatigue. Couplers are push-to-connect and designed for easy coupling. They are available in 1/4", and they are sold individually or in 4-pc or 10-pc assortments.

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FEATURED PRODUCT

Perform work in restricted areas

The Florida Pneumatic AIRCAT Nitrocat Stubby Impact Wrenches, Nos. 1056-XL and 1076-XL, are available in 1/2" and 3/8" sizes. The Nitrocat provides 550 ft/lbs of torque at a free speed of 9,000 rpm. The 2.5-lb, 4.25" tools can perform work in restricted areas and they have an internal silencing system to reduce noise levels. The trigger-mounted, combined-power management/reverse switch provides control and the grip provides comfort and balance. The Nitrocat Stubby Impact Wrenches both offer the patented comfort handle grip and silencing technology.

Circle 140 on card, or enter at "e-inquiry" on VehicleServicePros.com



Florida Pneumatic Mfg.
800-356-3392
www.aircat.com

Power Tools & Air Tools

In this section, you will find a number of cordless and pneumatic tools, including impacts, drills, ratchets and more, along with accessories to operate with these tools.





Ergonomic handle to avoid usage tiredness

The **Jonnesway 1/4" Super Duty Air Die Grinder**, No. JAG-0925R, weighs 1.5 lbs, is 6.7" long and offers 22,000 rpm at 0.5hp. This Super Duty Die Grinder can be used for weld braking, polishing, grinding and more. The tool offers several functions including: improved operating comfort with soft material and ergonomic handle design that help users avoid long-time usage tiredness and wrapping grip design of the safety lever. The JAG-0925R includes an adjustable regulator for power/speed, easy control, good balance and low vibration of spindle concentricity that contributes to increased working efficiency, according to the company.

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Includes quick-change chisel retainer

The **Cornwell 3" Stroke bluePOWER Air Hammer and 5-pc Chisel Set**, No. CAT4250AHK6, features the company's Heavy Duty Air Hammer (No. CAT4250AHBP) and its 5-pc Air Chisel Set (No. CTG5ACS). Additionally, the set comes with a quick-change chisel retainer, and everything fits in the included storage case.

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3/8" by 50' rubber air hose

The **K-Tool International BluBird Oil Shield**, No. KTI72018, is a durable and lightweight air hose. The yellow 3/8" by 50' rubber hose with 1/4" NPT operates at a max of 300 psi. The oil-resistant core tube and cover meet RMA Class A oil resistance. The four-finger grip bend restrictor provides better ergonomics. While exceeding RMA IP-2 standards for durability, the hose remains flexible even in extreme weather conditions from -30 to 190 degrees F. The hose does not twist or kink, and a three-year warranty is included. Additional sizes include 3/8" by 35' (No. KTI72017) and 1/2" by 50' (No. KTI72019).

Circle 143 on card, or enter at "e-inquiry" on VehicleServicePros.com

800 ft/lbs of reverse torque

The **Campbell Hausfeld 1/2" FTC-60 impact wrench** with Torque Control technology helps prevent rim and lug damage common to over-tightening lug nuts. This tool provides a fixed torque of 60 ft/lbs in the forward direction and full reverse torque of 800 ft/lbs. According to the company, the FTC-60 uses less air than standard air motors causing less compressor run time and longer tool life. This tool weighs 4.8 lbs, features an easy toggle directional lever for forward and reverse and a 2" extended anvil to reach tight spaces.

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Increase airflow to tool

The **Legacy Mfg. Flexzilla Pro High Flow Couplers and Plugs**, designed to increase the amount of air flow to the air tool, feature a push-to-connect system making connecting simple. These couplers and plugs are ideal for spray guns, impact tools or high-output tools. These Flexzilla Pro High Flow fittings should be connected from the tool, all the way to the compressor for the best performance an air system can provide, says the company.

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FEATURED PRODUCT



Three-position flexible head

The **SP Air Flex Head Cut-Off Tool**, No. SP-7231, is lightweight and features a three-position flexible head for greater access to tight work places. The tool has an ergonomic design with a cushion grip handle, rear exhaust, safety throttle lever and a built-in power regulator. It has a direct drive motor with a graduated trigger and a metal guard for safety. The SP-7231 can cut muffler and radiator clamps, bolts, sheet metal, fiberglass and steel rods up to 3/4". The cut-off tool has an overall length of 8.6", weight of 2.6 lbs, free speed of 18,000 rpm and air consumption of 4 cfm. Made in Japan.

Circle 146 on card, or enter at "e-inquiry" on VehicleServicePros.com



SP Air Corporation
855-438-5313
www.spairusa.com



Use in conjunction with a standard air hammer



The MayheW Tool Shake n' Break Pneumatic Bolt Breaker is used in conjunction with a standard air hammer, with safety spring, at low air pressures, providing vibrations to loosen rusted, corroded, undercoated, painted, dirty and overly tightened screws. Vibrations shake the screw loose while simply turning the screw. It loosens stuck fasteners in places such as: wheel openings, bumpers, striker pins, seatbelt bolts, floor pans and more. The standard 0.401 Parker shank fits most air hammers, should be used at low pressure and comes in 1/2" and 3/8" sizes.

Circle 147 on card, or enter at "e-inquiry" on VehicleServicePros.com

Composite housing reduces weight



The JET Tools R12 series of Impact Wrenches features composite housing, which improves balance and reduces weight, the company says. The tools have a twin-hammer impact mechanism that improves durability, and a one-hand forward/reverse switch. With four-position speed selection and full-reverse power, the tools are available in 3/8" (No. JAT-120), 1/2" (No. JAT-121) and 3/4" (No. JAT-123), offering 400 ft/lbs, 750 ft/lbs and 1,300 ft/lbs, respectively. A 1/2" with a 2" extension (No. JAT-122) is also available.

Circle 149 on card, or enter at "e-inquiry" on VehicleServicePros.com



Single-tool kits and combo kit configurations

The Makita CXT line of cordless tools is compact and ergonomically designed. The 12V max CXT Combo Kit (No. CT226) includes a 12V max CXT drill and impact driver. The CXT line also includes a 1/4" hex driver-drill, 3/8" hammer driver-drill, reciprocating saw, 3-3/8" circular saw and impact driver. All the tools are available in single-tool kits and combo kit configurations. The tools utilize slide-style 12V max CXT Li-ion batteries in 2.0Ah and 4.0Ah with onboard LED charge level indicators.

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FEATURED PRODUCT

Delivers grease at up to 10,000 psi



The Lincoln PowerLuber Grease Gun Series 1880, powered by a 20V Li-ion battery, delivers grease at up to 10,000 psi (690 bar) in both high- and low-output settings. The grease gun's multi-function LCD displays motor speed, battery level and grease flow. Its patent-pending flow meter provides exceptional accuracy, minimizes waste, identifies blocked fittings and detects the loss of prime to ensure proper lubrication. The PowerLuber's three-point base keeps it upright for user convenience, and a built-in LED illuminates the work area.

Circle 148 on card, or enter at "e-inquiry" on VehicleServicePros.com



Lincoln Lubrication Systems
314-679-4207
www.lincolnlube.com



Anti-vibration handle

The Snap-on 18V Lithium Cordless Angle Grinder, No. CTGR8855, features an 18V MonsterLithium 4.0 Ah rechargeable battery, an anti-vibration handle and soft start trigger to provide comfort for hard-working hands, allowing techs to work longer. An electronic speed stabilizer keeps the grinder in control. The CTGR8855 offers a seven-position safety guard and automatic shut-off switch, 8,000 rpms and a replaceable motor screen to keep debris out while the ultra slim head and 270-degree rotating battery allows technicians to access hard-to-reach areas. The CTGR8855 uses 4-1/2" and 5" wheels for tackling various jobs. The Snap-on CTGR8855 18V Lithium Cordless Angle Grinder comes with one battery, a charger and tote bag. The tool body can also be purchased separately.

300 ft/lbs of nut-busting torque

The OEM Automotive Tools 1/2" Drive Compact Impact Wrench, No. 24481, offers nut-busting torque of 300 ft/lbs and a 1/2" anvil with a ball detent system to assist with socket attachment and removal. Its rubber boot reduces shock and protects the work surfaces. The tool includes a replaceable 20V 4Ah Li-ion battery that charges in two hours. The company's power tools are designed with compact, lightweight TPR molded bodies to reduce shock and fatigue, a variable speed trigger for better control, four indicator lights to display the battery life and a one-handed forward and reverse switch. A charging station and blow molded case are also included.

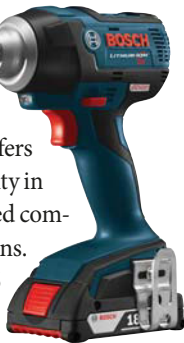


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Compact design offers increased maneuverability

The Bosch 18V EC Brushless 1/2" Impact Wrench, No. IWMH182, delivers 2,213 in/lbs of torque for applications that include fastening for large lag bolts. Its compact design that offers increased maneuverability in tight spaces and extended comfort in all-day applications. The tool's weight of 3.6 lbs combined with a head length of 6.4" provides an excellent performance-to-weight ratio that delivers 3,500 bpm and 2,600 rpm. The Bosch IWMH182 is equipped with an EC brushless motor that requires no scheduled maintenance and delivers up to two times longer motor life versus a standard motor, according to the company.



Circle 153 on card, or enter at "e-inquiry" on VehicleServicePros.com



Comfort grip, adjustable side handle

Part of the Mac Tools 1" Drive line of impact wrenches, the 1" Drive 6" Extended Anvil Inline Impact Wrench, No. AWD099-6, provides an exceptional power-to-weight ratio. Weighing 17.1 lbs, the AWD099-6 provides 2,500 ft/lbs of breakaway torque. This tool includes an adjustable side handle, as well as an optional palm trigger, and a rubber bumper for increased durability. The forward/reverse switch is located on the back of the tool body, which offers the user the ability to easily change directions while in use. The comfort-grip, adjustable side handle features a two-stage trigger, providing more control and comfort, for reduced vibration.

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Remains flexible and lays flat

The Milton Industries Cobra Flex pneumatic air hose remains flexible down to -40 degrees F and lays flat. Offering up to 300 psi, the hose is made from a hybrid polyvinyl chloride material and includes a bend restrictor to help eliminate kinking. This compressed air hose offers sturdy brass metal hose ends instead of soft aluminum. The Cobra Flex is UV, oil and abrasion resistant. The lightweight hose will not change colors or fade when exposed to the elements. It is available in various lengths, sizes and tapered thread sized hose ends.

Circle 156 on card, or enter at "e-inquiry" on VehicleServicePros.com



Featuring a powerful twin-hammer impact mechanism

The GearWrench 81 Series Air Impact Wrenches include the 3/8" Drive Air Impact Wrench, No. 88130, the 1/2" Drive Air Impact Wrench, No. 88150, and the 3/4" Drive Air Impact Wrench, No. 88170. The GearWrench 81 Series Air Impact Wrenches feature a powerful twin-hammer impact mechanism that operates at reduced sound levels due to the highly effective muffler. They also offer a lightweight design and are constructed for optimum comfort. The wrenches come with a two-year warranty.

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SP-7231 FLEX HEAD CUT-OFF TOOL



Disc Size	: 3"
Free Speed	: 18,000 rpm
Length	: 8.6"
Weight	: 2.6 lbs.
Required Air Pressure	: 90 PSI
Average Air Consumption	: 4 CFM
Air Inlet Size	: 1/4"-NPT



SP-7610 RECIPRO SAW [Gear Type]



7610-200 Edge Blade
 (OPTION) Set of 10pcs. Edge Blade Set of 10pcs. Strongly recommended for maximum performance.

Strokes per Minute	: 5,300
Stroke	: 0.47"
Length	: 8.15"
Weight	: 1.3 lbs.
Required Air Pressure	: 90 PSI
Average Air Consumption	: 2.7 CFM
Air Inlet Size	: 1/4"-NPT

SP AIR U.S.A. CONTACT: SP AIR USA, Inc. 1571 Westlark Drive Columbus, OH 43228-3929 Toll Free 855-438-5313 Phone: 614-529-6500 FAX: 614-529-5700 E-Mail: sales@spairusa.com URL: http://www.spairusa.com

MADE IN JAPAN

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Magnetic base attaches to any steel surface

The Killer Tools Magnetic 1/2" Impact Support, No. ART81X, a high-quality anodized aluminum support will hold 1/2" impacts on any steel surface without falling. Designed with exclusive "load extender" Its load capacity is more than 10 lbs. This tool offers easy access, will help protect tools and can even hold drinks up to 40 oz. The ART81X features a magnetic base.

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Maximum torque of 460 ft/lbs in reverse

The Chicago Pneumatic Ultra-Lightweight 1/2" Impact Wrench, No. CP7732C, weighs 2.2 lbs and is 4.3" in length, and it provides a maximum torque of 460 ft/lbs in reverse. The tool is ergonomic and has been designed for maximum user comfort with a composite housing and thermo-plastic rubber handle, and other features include one hand forward/reverse and a new power setting system. Furthermore, a full teasing trigger gives the operator easy, controlled operation.

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Push-button pneumatic safety coupler

The Advanced Technology Products Safety-Touch, a push-button pneumatic safety coupler, features a single-press disconnect, allowing all downstream air to safely vent. This removes that loud "woosh" and the all too common "flying air hose," according to the company. Available in Industrial and Japanese Interchanges, and in a large assortment of body sizes and threads, the Safety-Touch also offers six balls for a secure connection and a molded protective cover.



Circle 161 on card, or enter at "e-inquiry" on VehicleServicePros.com

Lays flat and won't kink

The Gates Hybrid Polymer Air Hose has zero memory so it will lay flat instead of kinking or curling. This hose will withstand high temperatures up to 170 degrees F, a requirement for certain paint booths. It also will maintain excellent flexibility in cold temperatures down to -40 degrees F.



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For cleaning difficult-to-reach places

The S.U.R.& R. Flex Air Blow Gun Kit, No. FA14, allows technicians to customize nozzle extensions for cleaning difficult-to-reach places. The FA14 connects to shop air and the flexible UltraBEND tubing can be cut to various lengths (1" to 25") and bent into special shapes for making cleaning and drying applications simple. This kit includes the blow gun, 25' roll, 1/4" UltraBEND tubing and 1/4" nuts (Qty. 4).



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HIGH PRODUCTION

RIVET TOOLS



**GAGE BILT
GB808HVB
POWERUNIT**

- Fastest Air/Hydraulic power unit on the market
- Remote hydraulic tool installs 3/32"-1/4" structural/non-structural blind rivets
- Millions of cycles without bleeding
- Light-weight & Ergonomic
- Optional vacuum tube to control F.O.D.

GB808HVB POWERUNIT

- Fastest Air/Hydraulic power unit on the market
- Remote hydraulic tool installs 3/32"-1/4" structural/non-structural blind rivets
- Millions of cycles without bleeding
- Light-weight & Ergonomic
- Optional vacuum tube to control F.O.D.



Shown with Pistol Grip (SH) Handle





GAGE BILT

RIVET TOOLS

TOUGH TOOLS FOR TOUGH JOBS

586-226-1500 **gagebilt.com**

Inline (SR) Handle Available



MADE in the USA

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PTEN INNOVATION AWARDS
2016 PEOPLE'S CHOICE

**VOTE ON THE MOST
INNOVATIVE PRODUCTS
OF THE YEAR!**



Visit: **VehicleServicePros.com/2016PC**

Winners will be announced in the October issue of *PTEN*

Shop Equipment, Storage & Supplies



Available in five colors

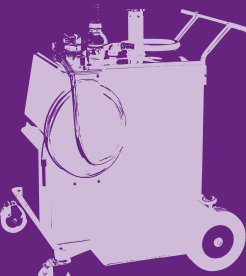
The **Cornwell 3-1/2 Ton Floor Jack** is available in five colors, including black (No. CSEFJ350BK), neon green (No. CSEFJ350NG), blue (No. CSEFJ350BL), red (No. CSEFJ350RD) and orange (No. CSEFJ350RG). The 3-1/2 Ton Floor Jack has extra-large front wheels and a height of 3-1/2". The saddle can be raised to maximum height without a load in just four pumps.

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Prevents rust for up to one year

The **WD-40 Specialist Spray & Stay Gel Lubricant** offers lubrication and corrosion protection that won't run, drip or make a mess. The gel-like formula is engineered with self-healing technology that softens to lubricate when there's friction, and when the friction stops, it solidifies again to protect against rust and corrosion. WD-40 Specialist Spray & Stay Gel prevents rust for up to one year.

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Shop Equipment, Storage & Supplies

Whether it's reels, lifts, toolboxes or air compressors, shop equipment products are important to any shop's operation.

FEATURED PRODUCT



All-vehicle lift ramp

The **Racer Ramps Restyler Ramp**, an all-vehicle lift ramp system for automotive restylers and detailers, is designed for use with low-profile vehicles. The Restyler Ramp provides a 10.36 degree angle of approach, 14" lift and accommodates vehicles with wheelbases from 82" to 128". The ramp is available in both 16" and 20" widths. Comprised of five interlocking pieces per side, 10 pieces total in each set, the Restyler Ramp can support up to a 6,000-lb vehicle. The Restyler Ramp is made in the U.S.A.

Circle 165 on card, or enter at "e-inquiry" on VehicleServicePros.com



Brute Technologies, Inc.
866-464-2788
www.raceramps.com



Built-in handles for easy mobility

The **Portacool Jetstream 240**, 61" tall by 42" wide by 24-1/2" deep, features the smallest footprint in the series of evaporative coolers. This Jetstream can easily be moved and can cool spaces up to 1,125'. The Jetstream 240 is equipped with U.S.A.-made KUUL Comfort evaporative media, the highest-quality evaporative media on the market, designed exclusively for Portacool products to provide maximum cooling comfort, according to the company. The Jetstream 240 provides 4,500 cfm of air delivery at a velocity of 29 mph. It offers a liquid level indicator with automatic pump shut-off; a drain for easy, effective cleaning; built-in handles for easy mobility; heavy duty casters; a 50-gal reservoir; and more. This evaporative cooler comes with the Portacool Protect lifetime warranty on evaporative cooler housing against manufacturing defects and a three-year warranty on all electrical components.

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FEATURED PRODUCT



Li-ion rechargeable

The **Alert Stamping Portable COB Flood Lights**, Nos. LFC20T, LFC220 and LFR10, offer greater efficiencies and light output in a more compact size than previous models. These LED flood lights are available corded and Li-ion rechargeable, and some are available with tripods. Yellow powdercoated durable cast housings have attached handles and a swivel base stand. These lights are maintenance free for 50,000 hours and IP54 rain-tight approved.

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Alert Stamping & Mfg Co. Inc.
800-400-5020
www.alertstamping.com

360 degrees of rotation

The **Big Ass Mobile Light Stand** offers 360 degrees of rotation,

so technicians can get bright, direct light under the hood, under the car or wherever else they need it.

The LED fixtures are made from heavy duty extruded aluminum for durability. Diffused lenses prevent harsh glare and are removable for cleaning. Light outputs of 10,000 to 26,000 lm are available, with CRI and color temperature that mirror natural daylight.

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FEATURED PRODUCT

Easy-to-adjust height

The **ShopSol Sit-Stand w/ Swivel Seat**, No. 1010241, offers relief for technicians who can't sit performing a work task. This stool features an easy-to-adjust height with gravity locking system, 10" height range, left- and right-rotating seat with memory return to the 12 O'Clock position and more. This ergonomically formed and padded seat sits on a tubular steel frame that is designed to not tip over while leaning or sitting. This stool meets and exceeds ANSI BIFMA standards.

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ShopSol
855-813-1043
www.lidsindustries.com



Mount/demount in 30 seconds

The **Beach Equipment Pilot High Performance Truck Tire Changer**, No. GTB-16N, can mount and demount 22.5" tires in 30 seconds. The GTB-16N's three-stick controller is designed to increase ease of operation. This tire changer also can be used on light duty truck tires between 17.5" and 19.5". This tire changer comes standard (220V 3PH) and optional (220V 1PH).

Circle 171 on card, or enter at "e-inquiry" on VehicleServicePros.com

Clean up spills

The **Flo-Dynamics AirVac Handheld Shop Vac** helps shops clean up spills quickly and easily. The patented process can vacuum up all kinds of fluids, from anti-freeze to heavy duty hydraulic oils. To use, simply connect the unit to shop air, clean up the fluid and drain the unit into the included waste container. The AirVac requires no additional pellets, rags or pads to clean up spills.

Made in the U.S.A.

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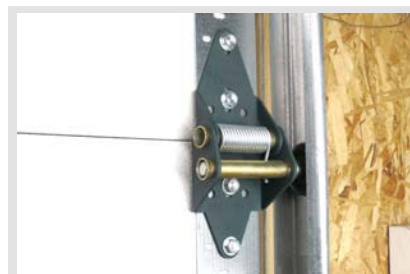


Essential spill supplies

The **SpillTech line of Tote Spill Kits** are packed with absorbents and essential spill supplies, sized for easy accessibility and packaged in high-visibility green with bold "Spill Kit" lettering, making it easy to locate in emergency or low-light conditions. The water-resistant vinyl bag includes a zipper to keep contents clean and dry and sturdy handgrips for easy carrying and hanging. This compact Kit is sized at 15" wide by 20" long by 4" high. Each kit absorbs up to 7.49 gallons of liquid and is available in universal, oil-only and hazmat versions.

Circle 173 on card, or enter at "e-inquiry" on VehicleServicePros.com

FEATURED PRODUCT



Seals garage doors against weather stripping

The **Green Hinge of America Green Hinge System** tightly seals gaps around shop garage doors. The spring-loaded Green Hinge connects the door sections just like an ordinary hinge, but when the door is closed, it also presses the door gently toward the weather strip to ensure a solid seal and prevents rattling. Green Hinge systems are suitable for use on steel, aluminum, fiberglass and wood doors. It protects against cold temperatures in the winter; heat in the summer; moisture in coastal or other damp climates; dust in dry or rural environments; and noise due to a loose track fit. The Green Hinge fits the standard bolt pattern used by most existing hinges. The system comes with a lifetime guarantee and is 100-percent made and assembled in the U.S.A.

Circle 174 on card, or enter at "e-inquiry" on VehicleServicePros.com



Green Hinge of America
855-694-4643
www.greenhingesystem.com



60-gal and 80-gal air compressors

JET Tools offers a line of industrial grade single- and two-stage 60-gal and 80-gal oil-lubricated vertical air compressors. The single-stage 60-gal model (No. JCP-601) air delivery rating is 10.2 cfm at 90 psi with a 75-percent duty cycle. Its maximum air pressure is 135 psi. The compressor is powered by a 3.2hp, 230V single-phase, 14.5 amp motor. The three models in JET's two-stage, 80-gal compressor line feature an 80-percent duty cycle and a maximum air pressure rating of 175 psi. These compressors have heavy duty valves and are more efficient in handling higher air pressure levels. The JCP-801 model has a 5hp, 230V single-phase, 22 amp motor. Its air delivery rating is 16.5 cfm at 90 psi. The 458-lb air compressor measures 25" wide by 42" deep by 75" high.

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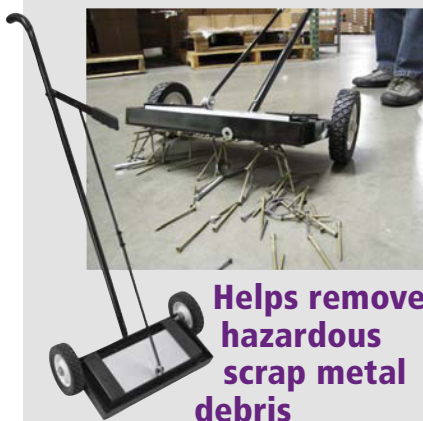
Body-fitting design

The Lisle Low-Profile Plastic Creepers offer technicians a comfortable, body-fitting design. Urethane rollers are inserted into steel bushings that are molded into the creeper body for added strength and easy roller replacement. These creepers offer a low-profile, 7/8" floor clearance. The easy-to-clean surface is resistant to solvents and fuels. These creepers come in neon orange (No. 93202), pink (No. 93602) and neon green (No. 99102).

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FEATURED PRODUCT



Helps remove hazardous scrap metal debris

The Master Magnetics Magnetic Sweepers provide an effective and efficient means for clearing large and small areas of dangerous metal debris. With a wide selection of push, hang and trailer-type magnetic floor sweepers to choose from, these permanent magnet assemblies range from 12" to 96" wide. The Magnetic Sweepers can be used in maintenance facilities, shops and other important traffic areas.

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Master Magnetics
888-293-9399

www.magnetsource.com



14 models available

The Mi-T-M Cold Water Pressure Washer Series features 14 models, which include electric-driven, gasoline-direct-drive and gasoline-belt-drive options. The direct drive CA Aluminum Series feature a triplex piston AR, General or Mi-T-M pump with external bypass, stainless-steel and brass unloader, external downstream detergent injector, vibration isolation plate and corrosion-resistant aluminum frame with 1-1/4" tube handles. The electric models range from 1,500 to 3,000 psi and feature a low-speed 1,750 rpm motor and the gasoline models range from 2,700 to 4,000 psi and feature a Honda OHV engine. The CBA Aluminum Series feature a triplex piston AR or General pump with external bypass, patented vibration isolation plate, stainless-steel and brass unloader, lightweight, corrosion-resistant aluminum frame with 1-1/4" tube handles and flat free tires. These units include an external downstream detergent injector and easy pull trigger gun. The models included in this series are capable of cleaning dirt and grime off any surface, according to the company.

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FEATURED PRODUCT



Visual workflow and communication solution

The autotext.me, a visual workflow and communication solution for the auto repair industry, was designed to prevent bottleneck situations and solve workflow delays by bridging communication gaps between the shop and customers. Shops can track their vehicle inventory status and provide customers with status updates throughout the vehicle repair process. autotext.me recently launched its Digital Vehicle Inspection (DVI) add-on feature, enabling shops to go paperless and provide customers with mobile-friendly DVI reports.

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autotext.me
469-546-5725
www.autotext.me

DELIGHTFULLY SOUND-FREE



Model# RS7580H-603
MSRP: \$4250*


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ROTARY-SCREW AIR COMPRESSOR

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For more info visit www.bendpak.com/hushquiet or call 1-805-933-9970

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*Valid at participating dealers. Prices subject to change after September 30, 2016
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BP BendPak[®]



Accommodates tires up to 12.8" wide

The Sunex Tools Wheel Dolly, No. 7708, opens to 24" to accommodate tires up to 12.8" wide. It features a ratcheting mechanism that is maintenance-free and reduces its weight. With a 1,500-lb capacity each, they are capable of moving virtually any passenger vehicle. Outboard locking casters ensure user safety and keep the vehicle secure.

Circle 181 on card, or enter at "e-inquiry" on VehicleServicePros.com



FEATURED PRODUCT



Helps keep shops clean and safe

The New Pig PIG Mat absorbs oils, coolants, water, grease, gasoline, solvents, auto fluids, paint overspray, battery acid and most other liquids to help keep shops clean and safe. The PIG Mat features eight layers of thermally bonded, 100-percent polypropylene, which make the PIG Mat strong enough to not rip, tear or fray, even when saturated, according to the company. Grit and dust-free, the PIG Mat won't damage delicate sensors, parts or drains. No tracking around helps maintain a clean, professional appearance in the shop.

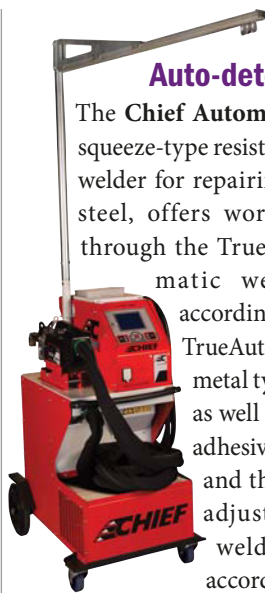
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New Pig Corporation
814-684-0101
www.newpig.com

Auto-detect welding

The Chief Automotive MI200T, a squeeze-type resistance inverter spot welder for repairing high-strength steel, offers worry-free welding through the TrueAutoMode automatic welding system, according to the company. TrueAutoMode detects the metal type and thickness, as well as the presence of adhesives and insulation, and then automatically adjusts and sets the welding parameters accordingly. It provides



instant feedback to the technician about the weld result, while simultaneously logging the results into memory. The technician can print out a report that includes information on the settings, messages and actual weld parameters of every weld, enabling the shop to document that its welds were made correctly.

Circle 183 on card, or enter at "e-inquiry" on VehicleServicePros.com

FEATURED PRODUCT



Accommodates all tall trucks and vans

The Mohawk System IA Two Post Lift, a clear floor lift, is capable of lifting vehicles up to 10,000 lbs. Easily adjustable overhead stainless steel hydraulic lines can be set at any height or routed in floor to accommodate all tall trucks and vans, or can be used in low-ceiling shops. The System IA comes with a 25-year structural and 10-year mechanical warranty. All Mohawk lifts are designed, welded and manufactured in the U.S.A.

Circle 184 on card, or enter at "e-inquiry" on VehicleServicePros.com



Mohawk Lifts
800-833-2006
www.mohawklifts.com

Increased wheel capacities from previous models

The Bosch Traditional Tilting Back Tire Changer, No. TCE4475EHC, is capable of safely and efficiently handling virtually any wheel combination for both passenger and light trucks, says the company. The TCE4475EHC features increased capabilities for larger wheel and tire combinations, up to 28" external and 30" internal clamping. A standard two-speed turntable allows the operator to maintain optimum torque while breaking and setting tough beads. The enhanced control over the tire changing process helps avoid damage to expensive wheel and tire combinations. The tire changer runs on 110V power and comes with a three-year parts and labor warranty. This tire changer is available with a helper assembly or helper assembly and ergonomic bead breaker.

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There are many,
But this one's ~~mine~~.
Ours

"Having BendPak lifts is a valuable asset to us. It helps us keep our cars the fastest in the nation. No matter what we're doing, BendPak is what we use."

- Bobby Ducote, Kye Kelley & Scott Taylor from TV's "Street Outlaws-New Orleans"

BP BendPak[®]

For more information on BendPak's entire product line, call 1-800-253-2363 or visit www.bendpak.com



Circle 186 on card, or enter at "e-inquiry" on VehicleServicePros.com



Workspace power solution

The Grid by Tech-Life is the first all-in-one power solution for the modern technician's workspace, according to the company. This surge-protecting power station is designed with a flat top so that the technician can plug in and store up to four chargers from his or her cordless tools on top of the unit, leaving five outlets free for any on-demand power needs. With the storage space on top, it takes up no more room on the tool box than the chargers themselves and eliminates the endless struggle to find power outlets that most technicians face every day, according to the company. With nine power outlets, four 2.1A USB charge ports, surge protection, a 10' power cable and a three-zone power selector system, this power station aims to deliver all of the power a modern technician requires directly to the workspace.



Circle 187 on card, or enter at "e-inquiry" on VehicleServicePros.com

FEATURED PRODUCT



With full-length aluminum drawer pulls

The Homak HXLPro Series Rolling Cabinet and Canopy features 17 full extension drawers with full-length aluminum drawer pulls, replaceable 675mm ball-bearing drawer glides with a 200-lb load capacity per set, 1.5mm metal thickness on frame, double-wall construction, stainless-steel work surface, HMC high-security tubular locking system, power strip included in canopy and upgradable spring casters that are rated at 900 lbs per caster. The HXLPro Series is also available in a 72" wide by 30" deep unit and a 60" wide unit. All HXLPro Series also have available top chest, side cabinets and side lockers for additional storage space.

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Homak Manufacturing, LLC
800-874-6625
www.homak.com



Features an easy-to-use interface

The **Yellow Jacket Refrigerant Management Systems** for R-134a (No. 37840) and R-1234yf (No. 37860) feature a wireless, touch-button, user-friendly interface with a full-color, wireless, portable, touch-button control tablet that walks techs through each step of servicing a vehicle's A/C system. For further efficiency, the portability of the control tablet enables the technician to work on one car while monitoring another, or use the tablet for alternate business purposes all-together. The interface also allows for real-time remote support from Yellow Jacket. An optional conversion kit is available for the 37840 that will convert this machine to R-1234yf.

Circle 189 on card, or enter at "e-inquiry" on VehicleServicePros.com

FEATURED PRODUCT

Keeps spring-loaded pliers closed while in the rack

The Plyworx PliersRack II can mount on a pegboard, fit in a toolbox or stand on top of a workbench. The PliersRack II keeps spring-loaded pliers closed while the pliers are in the rack. The PliersRack II is made of heavy gauge steel, is triple-coated vinyl and the box section is powdercoated for durability. The PliersRack II holds 14 sets of pliers of all sizes and includes a lifetime guarantee.



Circle 190 on card, or enter at "e-inquiry" on VehicleServicePros.com



Plyworx
940-595-1112
www.pliersrack.com

All-welded steel construction

The **Shure Manufacturing Premium Elite Technician Cart** offers all-welded steel construction and locking mechanisms for both lids and drawers. With recessed drawers and tool storage handles, the cart includes a mat in the top compartment and in all drawers. The cart features two slide-out trays with stainless steel slide-out lift-up lids and four 4" locking swivel casters. Two 3" drawers have 100-lb slides while the 6" drawer has 200-lb slides. The upper compartment includes a storage area for long tools. The carts are available in 22 signature powdercoat paint colors.



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7,000 lb. Capacity



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See it on YouTube



**SUV & LIGHT TRUCK
ADAPTER SET**



Optional for BL-5000SLX & BL-7000SLX

The truly portable QuickJack™ is convenient to use and lightning fast allowing technicians to easily move the lift wherever it's needed. The QuickJack eliminates the need to bend over, kneel or squat when working on vehicles. A lowered height of just 3' means it goes where other jacks don't and an optional 12-volt power supply allows you to use it practically anywhere. Sturdy lock bars, a remote pendant control and adjustable rubber contact pads make it the perfect lifting system. Available in 3,500-lb. / 5,000-lb. or 7,000-lb. capacity. Visit us at www.quickjack.com

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Heavy Duty 100' Power Cord Reels

Series L 70000
Available June 2016



Heavy Duty Welding Hose Reels
Spring driven for hose lengths up to 60'

Series 7000

*DEF dispensing hose reel models also available.



REELCRAFT

www.reelcraft.com

800-444-3134

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With extra-wide platforms

The Rotary Lift Low-Profile Double-Section Scissor Lift, No. RLP77, offers extra-wide platforms that feature hinged ramps that fold up and lock in place to extend the vehicle pick-up point surface. The ramps also can fold 65 degrees down and away, to give technicians more access to perform wheel and brake service. With more than 78" of clearance (when installed above ground), the RLP77 provides more headroom than other lifts. The RLP77 has a lifting capacity of 7,700 lbs and a minimum clearance of only 4-5/8". It comes with three heights of polymer rubber pad adapter sets that work with most vehicles, according to the company.



Circle 194 on card, or enter at "e-inquiry" on VehicleServicePros.com

Mounted on a 30-gal receiver tank

The Tsunami Compressed Air Solutions Rove regenerative drying system includes a water separator, oil coalescing filter and automatic float drains to assure proper draining of water, oil and other contaminants. The system is mounted on a 30-gal receiver tank to provide mobility and storage of clean, dry air. Its wide track tires provide easy mobility, and its compact design with "lift off" dryer allows for system to be transported and stored anywhere.



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FEATURED PRODUCT

Designed for under the hood, under the dash and tight spots

The Alemite COB LED Light Reels utilize Chip-On-Board technology to deliver 600 lm of uniform light with less glare than standard LEDs. Designed for use under the hood, dash or in any tight spot, this unit features an adjustable steel bracket for wall, ceiling or bench mounting. Its light head has a sealed, rubber encasement to resist impact, moisture and chemicals, and its fully enclosed on/off switch prevents moisture intrusion and shock. The reel has a flame-resistant housing and is cold-weather compatible.



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Alemite LLC
800-822-4579
www.alemite.com

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ADVANCED IMAGING TECHNOLOGY THAT DELIVERS FAST AND ACCURATE ALIGNMENTS

The model 3DP4100 Target 3DPro™ is an extremely accurate wheel alignment system thanks to advanced imaging technology that delivers fast, industry-standard alignments. It streamlines the entire alignment process delivering critical readings in less than two minutes. With minimal investment and reduced training, the Ranger Target 3DPro aligner expands your service potential and sends more profit to your bottom line.

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Call **1-800-253-2363** or Visit bendpak.com/3DAligner

*Free shipping on all Ranger Products to most areas in the 48 contiguous states.
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Recessed handles and hidden fasteners

The **Borroughs Automotive Workstation** features lower cabinets with modern aesthetics, including recessed handles and hidden fasteners. Additionally, it offers tool drawers that consist of heavy duty steel construction, with a capacity of 400 lbs. The upper cabinets boast a soft close feature, allowing them to be lifted with one hand. Other components include lift control cabinets, reel cabinets, shelf cabinets and more.

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FEATURED PRODUCT



For heavy duty truck and bus repair

The **Scorpion Jacks Scorpion TJ12S** service jack, ideal for heavy duty truck and bus repair offers a three-stage safety lock to help increase safety. The

Scorpion TJ12S jack allows users to lift a truck in seconds and can be used in conjunction with vehicle

jacks. The handle extends to 9', and when the handle is lowered, the jack easily fits under the lowest truck axles and deep overhangs, according to the company. The easy-to-use control handle offers up and down buttons and a detachable pendant remote. The verticle handle also provides an ergonomic working position.

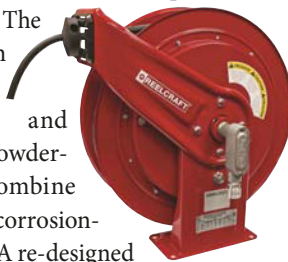
Circle 199 on card, or enter at "e-inquiry" on VehicleServicePros.com



Stan Design
866-782-6529
www.stanjacks.com

Corrosion-resistant reel

The **Reelcraft Series L 70000** cord reels are designed to accommodate up to 100' of 12 gauge cord. The base design with all steel construction and a baked-on powder-coat finish combine to produce a corrosion-resistant reel. A re-designed latching mechanism provides longer service life of the latch components. The containerized drive spring offers safe and easy handling during maintenance. Two sealed ball bearings produce smooth pool rotation and operation. All Series L 70000 cord reels are UL listed.



Circle 200 on card, or enter at "e-inquiry" on VehicleServicePros.com

Accommodates up to 26" wheels

The **Corghi Master J** touchless tire changer combines the "SMART Corghi System" device with a tested constructive design. It never comes in contact with the rim, accommodates up to 26" and operates on all types of wheels: low profile, run flat, BSR, CSR and conventional. Other features include ergonomic and multifunctional consoles with a display that makes it possible to electronically set the



rim diameter and obtain the positioning of the work tools in a quick, practical and safe

manner, as well as a dynamic bead breaking device with dual specular bead breaker discs. A bead demounting and mounting tool with automatic bead searching and Smart Corghi System demounting movement is able to reduce the tension on the tire without ever touching the rim, according to the company.

Circle 201 on card, or enter at "e-inquiry" on VehicleServicePros.com



Equipped with mechanical safety locks

The **MAHA USA Twin 9000**, an automotive double scissor lift with a 9,000-lb lifting capacity, is equipped with mechanical safety locks to assure users of the utmost safety. MAHA USA's Twin 9000 also offers a lifting capacity of more than 6.5'. This lift is available as surface mounted or flush mounted for easy integration into workshops.

Circle 202 on card, or enter at "e-inquiry" on VehicleServicePros.com

FEATURED PRODUCT

Four-corner post construction

The **Beta Tools C39** Roller Cabinet offers seven drawers with aluminum drawer fronts that lift in order to open the drawers. The four-corner post



construction provides a static load capacity of 2,200 lbs. Bottle trays on the sides and back provide a place to keep spray bottles near the work area. The molded top features built-in tool holders and provides a convenient worktop. The roller cabinet also includes an integrated paper towel roll dispenser on the side.

Circle 203 on card, or enter at "e-inquiry" on VehicleServicePros.com



Beta Tools
800-233-3868
www.peerless-betatools.com



FEATURED
PRODUCT

Expand tubing anywhere

The Huth End Forming Expanders and Swagers help technicians swage

or expand tubing anywhere for flexible tube connecting and to form slip joints, flares/flat flares, ball joints, deep swage expansions and reductions. The Accu-Size system allows for quick, precise expanding and provides up to 49,000 lbs of expanding power. This tool also offers expanding capacity from 1" to 6", through 12" with custom tooling. The Expanders and Swagers come in multiple models on easy wheeling carts or compact stands.

Circle 204 on card, or enter at "e-inquiry" on VehicleServicePros.com



Huth Ben Pearson International, LLC
800-558-7808
www.huthbenders.com



Combines with other drawers and cabinets

The Rousseau 54" wide R cabinets offer more options for single and multi-drawer heavy duty cabinet layouts. It is now possible to combine the company's 18" and 30" drawers in a 48" wide cabinet, 18" and 36" drawers in a 54" wide cabinet, and 18" and 42" drawers in a 60" wide cabinet. Rousseau now offers 22 different drawer dimensions in 10 different heights. In addition to the many drawers, six different R cabinet widths are available, in addition to various depths and heights on offer.

Circle 206 on card, or enter at "e-inquiry" on VehicleServicePros.com



Organize and transport wrenches easily

The Ernst Mfg. Gripper Wrench Organizers are designed to help technicians organize wrenches and securely transport wrenches around the shop. These organizers accommodate a wide variety of wrenches and allow for immediate recognition of a missing wrench. These organizers are made from soft, flexible material. While holding wrenches secure for transportation, they also allow for easy one-handed engagement and removal of wrenches. The Gripper Wrench Organizers come in two standard colors – red and black – to make identification of different sets easy, according to the company.

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LIFTS THAT LAST A LIFETIME



TWO POST LIFTS

7,000 through 30,000 lb. capacities.
Inquiry #10



STORAGE LIFTS

10,000 through 18,000 lb. capacities for storage and vehicle service.
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MOBILE COLUMN LIFTS

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Inquiry #13



www.mohawklifts.com

Phone: 518-842-1431 • Fax: 518-842-1289

1-800-833-2006

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Controls expenses and manages fluid inventory

The Graco Matrix Total Fluid Management System controls expenses and manages fluid inventory for a range of vehicle service applications. It tracks and monitors dispenses and manages tank inventory of bulk oils, coolant, antifreeze and other fluids. The Matrix system is composed of Graco software, a transceiver to facilitate wireless connection over the secure, proprietary Graco wireless network, dispense meters, pump air control and tank level monitors. With tank-level monitoring, shops can program automatic alerts when fluid is low, and automatically set the Matrix system to re-order fluid or schedule waste pickup when necessary. Matrix is also capable of interfacing with leading dealer-management systems.



Circle 209 on card, or enter at "e-inquiry" on VehicleServicePros.com

FEATURED PRODUCT

Service sealed transmissions

The Mityvac MV6412 ATF Refill System features a 2.5-gal reservoir that provides increased capacity over previous models and reduces time spent by technicians refilling it on larger jobs. The system combines the fluid reservoir and lid with an integrated pressure pump and 10 automatic transmission fluid refill adapters to fill or top-off sealed automatic transmissions. The MV6412 includes a narrow, 12" wand for dispensing fluids in tight areas, a convenient hanging hook and safety relief valve to prevent over-pressurization.



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Mityvac
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www.mityvac.com

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U.S. Patents 6,634,461 • 7,014,012 • 7,219,770 Canadian Patent 2,406,340

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Prevents damage from hoists

The Tri Springs Tool Automotive Door Guards are designed to be placed on square-post hoists to prevent chips to paint and door dents. The use of industrial-strength magnets offer ease of installation and mobility. The NAN-67 weighs 0.5 lbs, is flexible, 18.5" long with a 5/8" rise, fits 0 to beyond 90 degrees, and is compatible with most hoists. These door guards are available in black. Additional lengths and colors are available. The NAN-47 consists of metal with the protection tube, weighs 1.75 lbs, is 18.5" long with a 1-3/4" rise, and fits 90 degrees. This guard is designed for use on Rotary Lifts. The Automotive Door Guards are made in the U.S.A.

Circle 212 on card, or enter at "e-inquiry" on VehicleServicePros.com



Tri Springs Tool
507-455-3161
www.trispringstool.com

For use when welding all types of metals

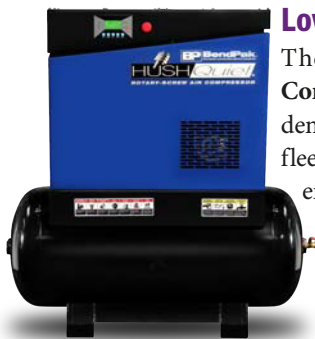
The Associated Equipment Portable Welding Fume Extractor, No. AF20195, extractor provides two levels of extraction capability for MIG, TIG and soldering work. Effective for welding on all types of metals including steel, chromium and aluminum, the lightweight unit removes hazardous smoke and particulate from welders' breathing zones. The AF20195 offers a 113/226 cfm high vacuum fume extraction and filter capacity and accommodates nine different filtering combinations for maximum flexibility in all types of applications. This extractor offers a built-in spark trap, LED filter status light, a 10' extraction hose with flexible nozzle assembly, a magnetic support base and more. This fume extractor weighs 58 lbs and has dimensions of 24" long by 17" height by 12" wide. The AF20195 is made in the U.S.A.



Circle 213 on card, or enter at "e-inquiry" on VehicleServicePros.com

Low operating temperature

The BendPak Hush-Quiet 7.5hp Rotary-Screw Air Compressor, No. RS7580H-603, can meet the compressed air demands of high volume tire shops, general maintenance and fleet shops, vehicle body and paint facilities or automotive dealerships, according to the company. The compressor's lower operating temperature enables it to function continuously. Standard features include variable speed drive controls with timed shutdown, access doors to ease service, a spin-on oil filter, a heavy duty inlet filter, an asymmetric rotary screw with oil injection, a spin-on oil separator and an air-cooled after-cooler.



Circle 214 on card, or enter at "e-inquiry" on VehicleServicePros.com

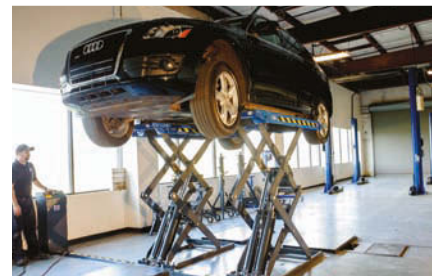


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www.maha-usa.com



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Compatible with common spark ignition systems

The **General Technologies Ignition System Analyzer**, No. GTC505, is compatible with all common types of spark ignition systems. The GTC505 can display waveforms in real time, compare readings between cylinders and detect and display dwell angle and primary current ramp time. Additionally, the device can chart burn time, spark plug voltage, dwell/ramp time and rpm for each spark, allowing for detection of misfires. It displays all this data on its 3.5" color TFT LCD screen. Its rechargeable Li-ion battery provides six hours of continuous use, and it passed the MIL-STD-810 drop test.

Circle 216 on card, or enter at "e-inquiry" on VehicleServicePros.com



Underhood/ Powertrain

Underhood repair can include anything from air conditioning inspection to engine fixes. Take a look at a few different product options.



FEATURED
PRODUCT

Repairs blown head gaskets

The Solv-Tec K-Seal coolant leak repair makes permanent repairs to cooling systems on all types of vehicles. The super-concentrated formula not only permanently repairs blown head gaskets, but it also seals leaks in the radiator, heater core, head, block, water pump and core plug. K-Seal mixes with all antifreeze/coolant so there is no need to drain or flush the system before or after treatment. One bottle is enough for engines up to 12 cylinders. K-Seal conforms to ASTM D-3147 standards for stop-leak additives for engine coolants. For heavy duty engines, technicians can use K-Seal HD.

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K-Seal®

K-Seal by Solv-Tec
888-254-0150
www.kseal.com



FEATURED
PRODUCT

Crimp and release specialized terminals

The S & G Tool Aid Corp. Master Terminals Service Kit, No. 18700, is a complete 11-pc kit to crimp and release the most popular automotive specialized terminals found on cars, trucks and other vehicles and equipment subject to excessive vibration and wherever an environmentally sealed connection is used. The kit is for use on Deutsch open and closed barrel terminals; weather pack terminals; metri pack terminals; and other open barrel terminals. The five Deutsch Release Tools have stainless steel shafts and knurled, aluminum color-coded handles for 6 to 22 gauge wire applications. All pieces are supplied in a durable, blow molded storage case with instructions.

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TOOL AID®
PROFESSIONAL AUTOMOTIVE TOOLS

S & G Tool Aid Corp.
800-888-2080
www.toolaid.com



FEATURED
PRODUCT

Battery/alternator test functionality

The Quick Cable Rescue LiFePO4 portable power pack is designed to be a safe unit that offers battery/alternator test functionality with 600 peak amps and 400 cranking amps consecutively in five second intervals. A microprocessor board controls multiple protection features, including overload, reverse polarity, short circuit, overheat, backfeed/backward current, over-charge/discharge, low voltage and low temperature protections. Also, a 1" by 2" LCD screen was added for clear code recognition. If an error occurs, the microprocessor will display the corresponding protection code. The LiFePO4's clamps and 8 AWG tinned cables allow for heavier current flow through both jaws, rated up to 200 degrees C. The Rescue LiFePO4 portable power pack uses a lithium iron phosphate battery.

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QUICKCABLE®

Quick Cable Corp.
800-558-8667
www.quickcable.com



**FEATURED
PRODUCT**



For Powerstroke diesel engines

The Whitaker Tools 7.3, 6.4 and 6.0 Puller and Driver Combo Set comes with a free carrying case. The puller is used to remove old cups from the bore of the engine. The driver sets the new cups into the bore where the previous cups were located, eliminating up to eight hours of labor time, according to the company. This set is designed for Powerstroke diesel engines.

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Whitaker Tools
270-789-2371
www.whitakertools.com

Restores transmission performance

The Bar's Leaks Automatic Transmission Repair, No. 1400, is designed to help restore performance and avoid repairs on transmissions. Formulated to work in all types of transmission fluid, it reduces rough shifting and friction while eliminating slip, controlling temperature and repairing shudder, chatter and whining.

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Underhood/Powertrain

Displays engine rpm up to 20,000

The Electronic Specialties Small Engine Tach/Hour Meter, No. 329, is a multi-function instrument capable of displaying engine rpm up to 20,000 as well as the engine run-time in hours. It can be used for engine tuning and service or it can be mounted on the vehicle. The meter has three hour-meter modes built-in. These modes can be used to track engine run-time, engine service intervals or job working time. The unit comes with a one-year warranty.

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Quickly exchanges coolant and vacuums air pockets

The Link New Tech Qwik Draw Stationary Hybrid Coolant and Power Steering Flush & Exchange Machine, No. QD7S1, exchanges coolant and vacuums air pockets in less than five minutes without spills or removing hoses. By turning a single valve, the precise exchange of fluid directly from the power steering pump reservoir can be achieved with no overflow, due to an automatic shut-off, in less than three minutes. The 10' stainless steel spill-free telescopic trash chute keeps shop floors clean and safe.

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NEW PRODUCTS!



147 18 Pc. Micro 64 Test Connector Kit

- Terminal adapter set makes good fit with Micro 64 style connectors - GM & Benz mainly + other EU/Asians
- Includes 4 ea. square & round both male/female
- 48 inch stacking test leads included - Use with DMM's & scopes

329 Small Engine Tach/Hour Meter

- Accurate RPM readings on small engines
- Max RPM viewable & resettable
- Engine hour meter for service intervals
- IP68 water proof for permanent mounting



2 New Items!!

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www.aielect.com

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Under Vehicle, Suspension & Brakes



For brake caliper work

The Lang Tools 4-in-1 Brake Caliper Press, No. 279, works on twin and quad piston calipers, as well as single and twin piston floating calipers. The centrally located ratchet evenly spreads force in a parallel manner to prevent misalignment of pistons. Ratchet technology gives a full 360-degree swing, so that the spreader may be placed at any position. An extended reversing lever allows for easy change from spreading to retracting. This tool is made in the U.S.A.

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Continuous camera calibration

The John Bean VAS 701 001 Wireless Alignment System includes patented digital camera tracking, which automatically adjusts to the height of the vehicle. Fast and efficient, the continuous camera calibration on the VAS Aligner provides accurate readings and reliable alignment results.

Automatic vehicle height tracking allows the camera system to follow the height of the vehicle, eliminating the need to adjust the aligner when moving the lift. Wireless communication eliminates the connections between the camera towers and the cabinet, allowing for a variety of installation configurations. The VAS Aligner also gives users a 3D imaging wheel alignment for highly accurate measurements. This alignment system is OE approved by Volkswagen for use in all its dealerships and VAG vehicles.

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Wirelessly check tire pressure and tread depth

The Steelman Pro Bluetooth Tire Gauge offers users a comprehensive way to check the tire pressure and tread depth on vehicles. The Bluetooth Tire Gauge and corresponding app were designed to be straightforward and simple to use. By either scanning the VIN number with a smart device or entering it in manually, the app will auto-populate the make and model of the vehicle. From there, technicians can simply measure the air pressure and tread depth of each tire. The app will tell users what the levels are, and what they should be, based on the factory specifications of the vehicle. The app includes functions to save vehicle tire data for later reporting.

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Creates a better seal on flared brake tubing

The Koul Tools Surseat Line Lapper, No. P-51, utilizes a diamond dust lapping head to gently lap in a flared tubing end to create a better seal on leaking brake lines. The P-51 includes 37 degree and 45 degree interchangeable diamond dust coated lapping heads, collets for 3/16" to 1/2" tubing and for 3/16" and 1/4" threaded brake lines. The P-51 comes in a custom carrying case for safe storage.

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Go online
for more product info
VehicleServicePros.com

FEATURED
PRODUCT

Helps easily remove seized or frozen lug nuts

The Lock Technology Lug Ripper II removes seized or frozen lug nuts off of the rim of a vehicle in 11 minutes or less, without damaging the tire rim of a vehicle. This tool is a specialized drill bit that is so strong it can cut into 4" of steel up to 200 times. The Lug Ripper II is designed for 17mm, 19mm, 21mm and 23mm lug nuts. It is made out of carbide metal strong enough to remove lug nuts multiple times. The cutting head or threads are designed for cutting out the inside of the lug nut only. The center of the shaft is hollow to allow the stud to go inside during the drilling process. The mounting end has a round shaft that will be inserted into a standard low rpm 1/2" air drill.

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Lock Technology

708-728-2500
www.ltitools.com



Under Vehicle, Suspension & Brakes

In this section, we have included a number of tools and equipment that work on the underside of a vehicle, including tires and wheels, suspension work, brakes and more.





Hydraulic power steering tester

The AAE pressureTECH is a hydraulic power steering tester for automotive technicians who need to properly diagnose power

steering system component failures prior to the removal of these components from the vehicle. The tester can help technicians avoid misdiagnosing steering system failures. The pressureTECH is designed to be lightweight, portable and user friendly. This diagnostic tool comes packaged in a protective hard shell case complete with two hoses for high and low pressure connections and six different fittings to assist connecting to a wide range of vehicle steering systems.

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Attaches directly to a drill

The Thexton Rapid Core Remover, No. THX819, attaches directly to a drill, or it can be used by hand. The 4-in/lb clutch prevents over-tightening. The tool fits most common size Schrader valves and standard bore tire valves. To use, remove the valve cap from the tire; insert the tool into the valve stem and hand loosen the first turn; insert the tool into the correct "power bit" drill adapter; ensure the drill is set to reverse; insert the tool into the valve stem and depress the button on the drill to remove the valve core; and install the new valve core by hand until an audible click is heard.

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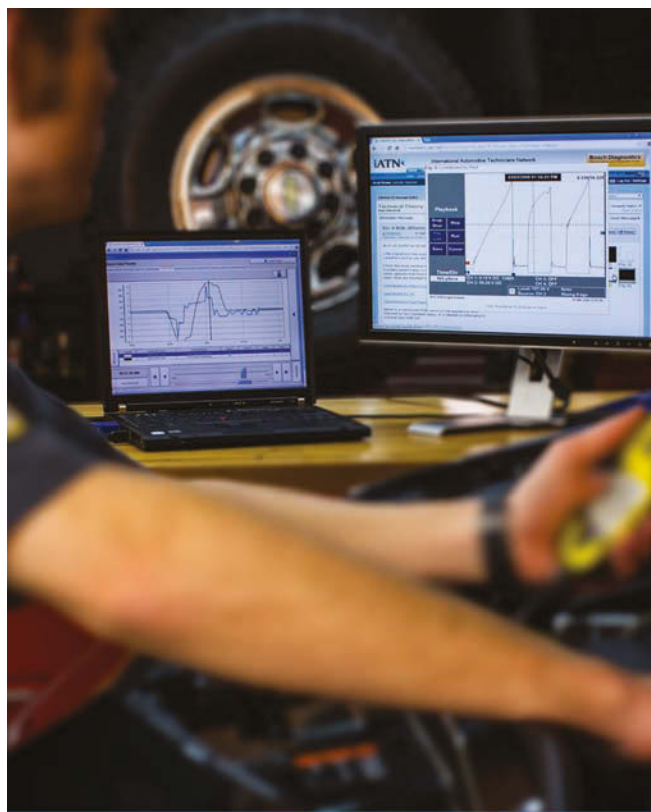
Covers 99 percent of all vehicle application

The John Dow Dynamic TPMS Solutions TPMS Service Kits and Valve Stem Replacement Kits cover 99 percent of all vehicle applications. These kits meet or exceed the OEM requirements and contain 15 of the most popular service kits



to service sensors on most domestic and imported cars and light trucks. The kits also include 50 each of the TPMS valve cores and valve caps, a total of 250 pieces. Application data is available.

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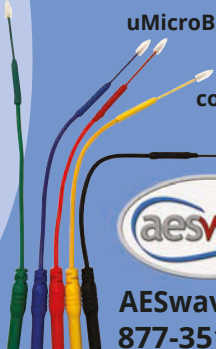


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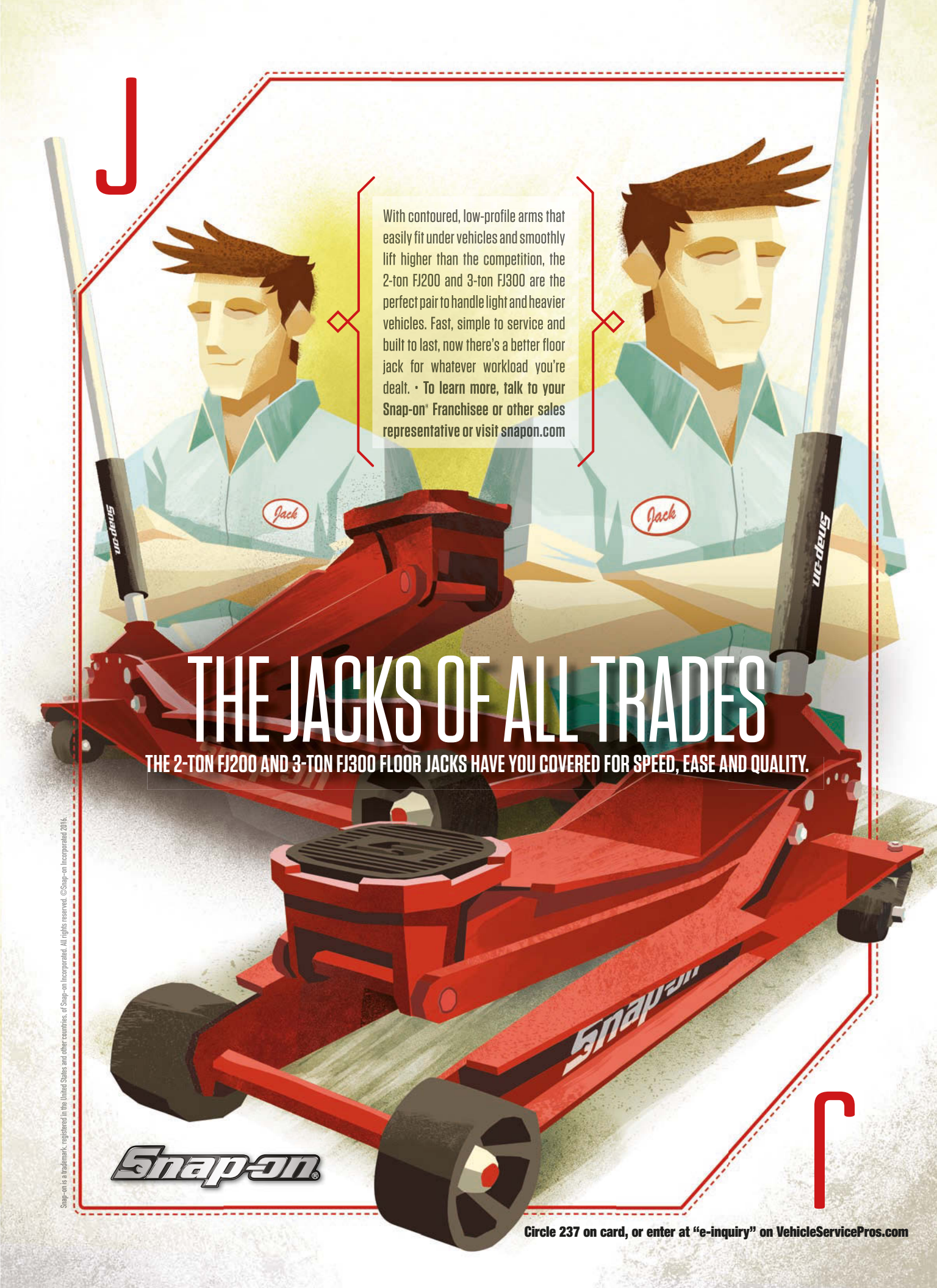
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