

FleetMaintenance

All Maintenance, All Vehicle Classes, All Management, All the Time



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375

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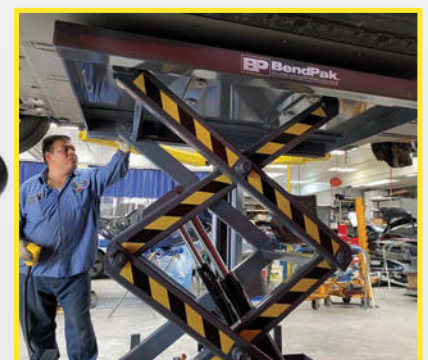
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service categories
and **375**
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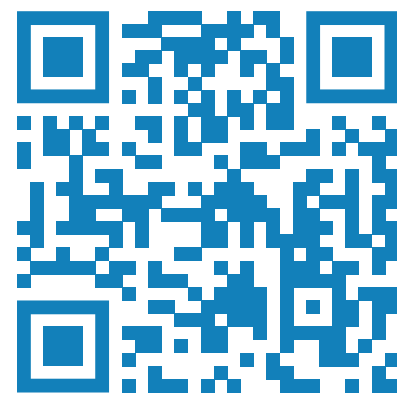
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ARTICLE

Hands-on maintenance gets assist from hands-free wearable computer

A new hands-free wearable computer from RealWear—the Navigator 500—is helping truck technicians get jobs done faster and more accurately.

FleetMaintenance.com/21275723

BLOG

Ten ways to tune-up your technicians

Although it's more often technicians doing the tune-ups, they need as much attention as the vehicle assets themselves. To avoid tech burnout and increased downtime in your shop, here's a few tips to keep your techs at the top of their game.

FleetMaintenance.com/21276866

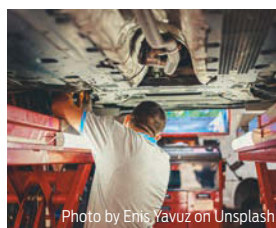


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ARTICLE

Tracking vehicle and driver data saves fleets up to 13% on fuel costs, says Motive study

In a two-year study, Motive found the most fuel-efficient fleets kept close watch on idling time, driving behavior, and fleet health.

FleetMaintenance.com/21277869

ARTICLE

ATRI: Trucking endures 'costliest year ever'

Despite a spike in costs led by fuel price increases, the American Transportation Research Institute pointed out that the financial health of the industry remained strong throughout 2021.

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FEATURED PRODUCT

Randomized orbits tackle a range of applications

The **Ingersoll Rand 5100 Series Random Orbital Sander** is a powerful and versatile sander. It shines across auto body repair applications, general industrial and maintenance repair, and other operations (MRO) jobs due to its comfort, durability, and performance. Its randomized orbits tackle a range of applications, including removing heavy material to fine finishing. With a dependable sander offering a maximum removal rate on each job, technicians can complete more work in a day.

➔ For more information visit FleetMaintenance.com/21278049



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Helps address distracted driving

The **Lytz DriveCam** delivers real-time alerts that can help address distracted driving in the moment and provide video evidence for protection when needed. The device can connect up to four additional cameras using the Lytx Hub adapter and additional SF-Series or third-party auxiliary cameras. It records up to 100 hours of continual video and enables drivers to proactively record video when needed. An 8-lm infrared light provides clear visibility, even at night, and a wide-angle dual lens shows the inside and outside of the vehicle.

➔ For more information visit FleetMaintenance.com/21218219



Versatile, affordable options for back-of-cab replacement

Phillips Industries STA-DRY and **OEM Standard Power Air Kits (PAKs)** join the **QWIK-CHANGE PAK** to provide premium, mid-level, and essential options for back-of-cab replacement. A PAK combines 12' or 15' length electrical and air assemblies with factory-installed gladhands and cable support in an easy-to-carry box. The STA-DRY PAK ABS electrical cable features completely molded STA-DRY plugs to prevent moisture intrusion and cable guards for strain relief. OEM Standard PAK comes with Phillips OEM-specified PERMAPLUGS, which are unbreakable, non-corrosive, and weather resistant. The existing premium 3-IN-1 QWIK-CHANGE PAK's performance is now enhanced with upgraded rubber air line grips.

➔ For more information visit FleetMaintenance.com/21278898

Weapon to battle corrosion

PetersonPATRIOT from **Peterson Manufacturing** uses a small footprint distribution module to connect all the lighting components on a vehicle to provide excellent corrosion resistance, easy installation, and efficient troubleshooting and repair. The small size provides manufacturers and fleets maximum flexibility when choosing a mounting location. Each harness component has industry-proven amp-style connectors to stop moisture with silicon seals and built-in locking clips. The connectors are color-coded by function with keyed, one-way connectors guaranteeing fast, fool-proof assembly. If a repair is ever needed, PetersonPATRIOT's modular design allows fleets to quickly troubleshoot and replace a damaged cable without disturbing the entire system.

➔ For more information visit FleetMaintenance.com/21234733



Equipped with Tracking telematics

The **Precedent S-750i Trailer Refrigeration Unit** from **Thermo King** features the enhanced operational efficiencies of the Precedent platform and introduces several new first-use features. These include a three-

speed engine; a next-generation control system; and a diesel electric architecture optimized for shore power integration, which makes the S-750i an ideal investment for customers using or considering shore power operation long-term. Utilizing the S-Series engine, the S-750i meets current and proposed California Air Resources Board Ultra-Low Emission Transport Refrigeration Unit emissions standards without the use of a DPF. Every S-750i trailer unit also comes equipped with Tracking telematics. Telematics can help fleet owners monitor temperature, offers rapid alarm detection and security alerts when the doors are opened, and detects fuel loss.

➔ For more information visit FleetMaintenance.com/21265018





Applicable to Kenworth 2020-14, Peterbilt 2020-14 model year vehicles

The **Oil Drain Plug**, No. 097-8431, from **Dorman Products** is applicable to Kenworth model year 2020-14 and Peterbilt model year 2020-14 vehicles with OE part numbers 1853604, 1982821PE, and 51903106010. This replacement engine oil drain plug is a direct replacement for a damaged or worn original equipment drain plug, precisely matching the thread pitch. With durable construction, this replacement drain plug is made of corrosion-resistant materials for reliable service and has undergone try-on testing to ensure a quality seal.

For more information visit FleetMaintenance.com/21253722



Unifies truck and trailer sensors into one platform

DröV's AirBoxOne unifies truck and trailer sensors into one integrated, user-friendly platform, capturing and sending multi-point operational data to fleets' logistics centers. This expands fleets' analytics capabilities, allowing them to maximize equipment value and increase vehicle utilization. The system provides multiple data points to make trailers smart, including tire inflation/deflation versus load; ABS brake fault notifications; inside box temperature; brake, air tank, and wheel-end temperature monitoring; and more.

For more information visit FleetMaintenance.com/21278891



For light- to medium-sized worksite vehicles

The **Trico Products ANCO Fleet Blade** was created specifically for worksite vehicles. The blades are designed for light- to medium-sized worksite vehicles at commercial job sites and other environments that require the removal of harsh debris from windshields. Engineered to perform in the toughest conditions, the blades maintain maximum windshield contact and snap on easily to deliver a constant, no-fuss performance.

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FEATURED PRODUCT

Fast and simple to install

The strut mounts and hood guide mount pockets on several models of Kenworth trucks are prone to breakage. **Polyvance**, a leader in automotive plastic repair since 1981, has developed a line of **Kenworth hood repair kits** that are fast and simple to install, less expensive than traditional repair methods, and are even stronger than the original. Available for the T800, T880, and W900 models, with others in development. 100% made in the U.S.

➔ For more information visit FleetMaintenance.com/21277798



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Provide ease of use and control

The **SmarTemp 3.0**, No. 5013873A, and **SmarTemp 3.0 Bluetooth**, No. 5013874A, controllers from **Webasto** provide ease of use and control of both Webasto fuel-operated air heaters and fuel-operated coolant heaters, all from a single unit. The rotary dials of the controllers allow air heater users to dial in the temperature they desire and the device does the rest. The unit's large backlit LCD screen is easy to read and brightens while in use, automatically dimming itself a few moments after interaction. Integrated panels softly glow red when in heating mode, blue when in ventilation mode, and blink to indicate diagnostic alerts and heater fault codes.

➔ For more information visit FleetMaintenance.com/21261813

Integrates into TIREMAAX PRO and PRO-LB tire pressure control systems

The **Hendrickson Trailer Commercial Vehicle Systems' WATCHMAN** wheel-end sensor technology is designed for trailers that operate on the vehicle area network developed by **Sensata Technologies**. The initial product offering will include trailer tire pressure and wheel-end temperature data that is communicated to the fleet via the trailer telematics system. The WATCHMAN system has been designed to seamlessly integrate into TIREMAAX. The hubcap-mounted, battery-powered wheel-end sensors transmit wireless RF signals to the gateway module, collecting the data and acting as the trailer's communication hub. The information is then transmitted from the gateway module to the trailer telematics device for transmission to the fleet's back office. WATCHMAN wheel-end sensor technology is an available option on TIREMAAX PRO and PRO-LB tire pressure control systems.

➔ For more information visit FleetMaintenance.com/21253715



Senses the presence of workers and cargo passing through

ASSA ABLOY Entrance Systems' Automated Reefer Door, No. MD2000, is an automatic door for refrigerated trucks and trailers. The MD2000 opens with speed, electronically senses the presence of workers and cargo passing through, and quickly closes once the passage is clear. The door will help streamline the food delivery process and ensure a constant temperature and humidity barrier for reefer interiors. The MD2000 provides temperature control, food chain security, and significant fuel savings while improving overall delivery efficiency. The door was designed for refrigerator and freezer applications and has been tested and validated to operate at 0 degrees F.

➔ For more information visit FleetMaintenance.com/21261819

Diesel-powered truck refrigeration unit

The **Supra S10** diesel-powered truck refrigeration unit from **Carrier Transicold** features refrigeration and freezing capacity for larger trucks while also offering improved efficiency and fuel economy. The fifth model in the Supra line is available through Carrier Transicold's North America dealer network. Key features of the Supra S10 unit include 37,000 BTU capacity at 35 degrees F; three engine speeds; streamlined, weight-saving architecture; and APX control technology providing intelligent performance optimization, automatic trip data recording, and enhanced system diagnostics. The Supra S10 offers reduced service requirements, including an extended oil service interval of 2,000 hours and a greater use of maintenance-free components.

➔ For more information visit FleetMaintenance.com/21245389





Multi-function LED for truck and trailer applications

The **LED Marker/Clearance/Scene Lights**, Nos. MCL16MRHAHB and MCL16MAHAHB, from **Optronics International** are 1.25", seven-diode, PC-rated lamps which enable vehicles to meet clearance and marker lighting regulations with additional lighting applications. When a truck or trailer is stationary, the lamps can turn white, creating a halo of light around the vehicle perimeter. MCL16MAHAHB includes a clear lens that is yellow when illuminated in marker/clearance mode and white when illuminated as a mini scene light; MCL16MRHAHB includes a clear lens that is red when illuminated in marker/clearance mode and white when illuminated as a mini scene light.

➔ For more information visit FleetMaintenance.com/21253677



Extends the capability of J1708/J1587 diagnostic tools

The **Universal J560 PLC Adapter**, No. 604020, from **NEXIQ Technologies** now interfaces with all WABCO PLC trailer brakes. In addition, it's field-updatable. Users can connect the J560 PLC Adapter to a vehicle between the tractor and the trailer, or to the trailer alone without the tractor. The product extends the capability of J1708/J1587 diagnostic tools to support J2497 Power Line Carrier (PLC) communication. It extracts data from the power line and converts it to J1708. It can be used with a generic ABS diagnostic software application to detect ABS warning light messages coming from the trailer ECU, test in-cab trailer ABS warning lamps, and test SAE J1708 MID 10 and 11 messages and J1787 MIDs 136 through 139.

➔ For more information visit FleetMaintenance.com/21257209

FEATURED PRODUCT

A paint system that's got your match

Painters faced with the challenge of precisely matching commercial vehicle colors will appreciate the **PPG DELFLEET ONE** paint system. This premium-quality paint system features next generation toners, the latest aluminum and pearl pigments, and thousands of OEM, fleet, and transit color formulas—each hand-matched by PPG color experts. Plus, there's a color deck comprising some 3,700 "real world" color chips, arranged chromatically to make it easy to find one offering the best match to the target color.

➔ For more information visit FleetMaintenance.com/21277602



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FEATURED PRODUCT

Makes repair estimates accurate, fast, and easy

Driven by a database of more than 180 heavy- and medium-duty truck makes and models as well as RVs, the **PPG AdjustRite** online estimating system is specifically designed for commercial applications, including fleet repair facilities. Using proprietary logic, the web-based program analyzes actual repair data to reduce the time it takes to create accurate, detailed estimates—including the ability to source and price needed parts. What's more, it's the only commercial estimating system that factors in the entire repair process in addition to associated parts and labor. Free trial available (no credit card needed).

➔ For more information visit FleetMaintenance.com/21277605



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Offer unobstructed and improved spring performance

The **Phillips Industries 16" Dual Tracker Spring Kit with QWIK-SNAP**, No. 17-420, with **QWIK-CLAMP**, No. 17-180, are two dual tracker spring kit designs with enhanced features for better performance. The kit with QWIK-SNAP now includes an unbreakable composite spring separator to the top and bottom of the springs, keeping the springs separated from one another as they extend and eliminating the need for a two-carbineer attachment to the tracker bar. For added selection, a QWIK-CHANGE 16" Dual Tracker Spring Kit, No. 17-425, with the additional benefit of the spring separators is now available with the QWIK-CLAMP Hose Holder, No. 17-180.

➔ For more information visit FleetMaintenance.com/21261823

BODY, CAB, AND TRAILER

FEATURED PRODUCT

Durably constructed to reduce ticketed violations

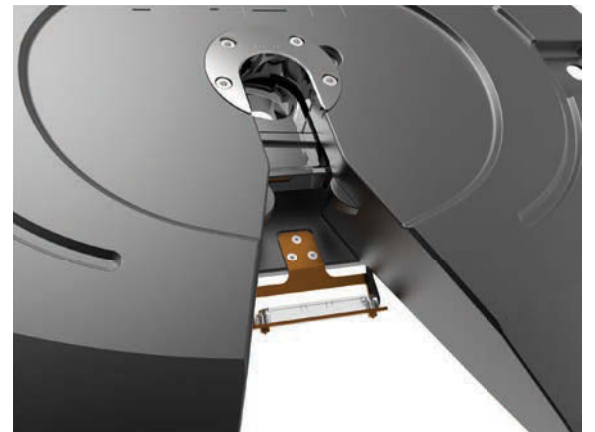
The **TecNiq T90 Mid-Turn Lamp**, with its durable and reliable construction, helps to eliminate the worries of faulty lighting—potentially reducing the number of warnings or ticketed violations. The T90, which comes with a lifetime warranty, features automotive grade polycarbonate lensing, a hermetically sealed body that is IP68 rated, and a stylized design that allows for the 4-sq.-in. of lens to be visible at 80 degrees, meeting all applicable DOT, SAE, and FMVSS regulations. Available in both amber or clear lenses, as well as flange, surface, or grommet mount.

➔ For more information visit FleetMaintenance.com/21277491



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Shines green for coupled and red for not

The **Loc-Light system** enhances **JOST** fifth wheels with the addition of a two-sensor monitoring system as well as an LED throat illumination. The Go/No-Go indicator will turn green when the kingpin and handle are properly locked and the fifth wheel coupled, while red indicates they are not. An LED light turns on when the system is engaged and shines into the throat to make pre-inspection checks of the lockbar easier. Loc-Light is available on JOST Air Release Topplates with a 55,000-lb. vertical load rating, and for Converter Dolly Topplates with a 150,000-lb. pull load rating.

➔ For more information visit FleetMaintenance.com/21279113

Features a convenient tilt-down custom design

Lippert Components, Inc. and **Fontaine Modification** jointly developed the **LUVERNE 2" Tubular Grille Guard** for Chevrolet Silverado 4500 HD, 5500 HD, and 6500 HD Chassis Cabs. The LUVERNE 2" Tubular Grille Guard features a heavy-duty convenient tilt-down custom design that maximizes front-end protection. The guard is constructed from a high-strength, 2" diameter tubular steel ring assembly that mounts to solid 1/4" steel plate uprights. The guard is also frame-mounted, providing a solid structural base and promoting dependable front-end protection. The grille guard features tilting brackets that allow it to be folded down whenever needed, so technicians can do under-hood work without removing the guard.

➔ For more information visit FleetMaintenance.com/21274801



Comes in three bar lengths

Peterson Manufacturing's 358 Series is an expansion of the company's LED interior lighting. The 358 Series is a lower-profile, flat-back bar light ideal for surface mounting to any trailer's center ceiling, sidewall, or utility tool compartment. The 358 Series is patented to meet the interior lighting needs of cargo and utility bodies built with floor-to-ceiling storage systems along the sidewalls where lights designed for upper corners don't fit. Like its 359 Cove Lights, Peterson's new 358s come in three bar lengths: 6", 12", and 18" with the same outputs of 300, 500, and 1,000 lm, respectively. The multi-volt design is compatible with both 12V and 24V systems.

➔ For more information visit FleetMaintenance.com/21206177



Real-time live streaming capabilities

The **Ranger Hybrid DVR** from **Pro-Vision** expands the number of high-definition cameras supported compared to the 900 Series DVR. It is backward compatible with all existing Pro-Vision cameras, supports up to eight AHD (analog high definition) cameras, and an additional DHD (digital high definition) camera, up from four AHD cameras and two DHD cameras on the previous model. The AHD inputs feature zero latency, meaning there is no lag between what the camera captures and what the in-cab video monitor displays. Additional benefits include enhanced real-time live streaming capabilities, HDMI HD video output, a timelapse recording feature, and the ability to support up to 1 terabyte of SD card options.

➔ For more information visit FleetMaintenance.com/21274781

Activated via digital command

The **Phillips Connect SmartLock Gladhand** prevents any unauthorized movement or towing of any asset requiring a pneumatic gladhand connection. The locking pin that prevents air to the gladhand can only be activated or deactivated with the digital command.

It is powered by an integrated, non-rechargeable battery pack and requires no external electrical connection. The SmartLock Gladhand can be used on either the Red (emergency) line or the Blue (service) line.

➔ For more information visit FleetMaintenance.com/21278856





Installs into the HVAC system's evaporator compartment

Grote Industries developed the **UV-C Disinfecting Light**, a safe and effective disinfecting light, for the HVAC systems on public transportation. The UV-C Disinfecting Light assembly installs quickly and easily into the HVAC system's evaporator compartment, functioning during normal bus operations to effectively destroy microorganisms as they pass through the evaporator. Assembled in North America utilizing the latest generation of highly-efficient and reliable LEDs, Grote's UV-C technology is calibrated to deliver disinfecting UV-C light at the right wavelength. LED technology requires low DC voltage to operate, reaches full output with no warm-up time, operates under a wide range of temperatures, and features a life span of more than 13,000 hours.

For more information visit FleetMaintenance.com/21220123



Ideal for heavy equipment to electric delivery vehicles

Optronics International's UCL45 Series LED Utility, Scene, Work Light is robust and comes with an IP65 rating for dust and water resistance. The 12" model, No. UCL45CH12BB, features a 4,500 lm output, while the 24" model, No. UCL45CH24BB, features a 9,000-lm output. Both lamps include heavy-duty extruded aluminum housings with an integrated mounting bracket, stainless steel end-cap fasteners, and a durable powder coating finish. The integrated mounting bracket is designed to cast the lamp's beam pattern at a 20-degree angle. Additionally, the lamps are compatible with both 12V and 24V electrical systems and are still fully operational within the range of the 9V to 36V.

For more information visit FleetMaintenance.com/21279073

Safely transports disabled vehicles

The **Body Buggy Chassis Roller** from **Dent Fix Equipment** is designed to quickly and safely transport disabled vehicles, allowing shops to easily roll the vehicle onto a frame rack, into a paint booth, or out of the way when waiting on parts, inspections, or other delays. After a simple five-minute installation, the unit essentially becomes part of the vehicle, negating the need to employ any unstable or dangerous lift points. The device can be installed on the front or rear of most any vehicle using the cradle or sub-frame mounting points and hardware. Available in 4' and 5' sizes.

For more information visit FleetMaintenance.com/21276689



Four radar sensors detect objects in a driver's blind spot

Sensata Technologies PreView Multi-Sensor Collision Warning System is available for order on the Mack LR, Mack LR Electric, and Mack TerraPro models. Sensata uses four radar sensors—one on the front, one on the rear, and one on each side of the vehicle—to detect objects and Vulnerable Road Users (VRU) that may be located in a driver's blind spot.

When a VRU is detected, an audible alert is sounded and the A-pillar lights flash, offering drivers a notification. The PreView radar system is available as an option and is factory-installed on new builds. Customers may also retrofit their trucks with the system by contacting their local Mack dealer. PreView is always on. The system requires no maintenance unless something damages it, or a software upgrade is made available.

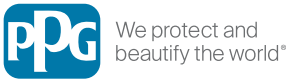
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BRAKES, CHASSIS, STEERING AND SUSPENSION

FEATURED PRODUCT

Heavy-duty shocks for all-makes, Classes 3 through 8

FleetLine Heavy Duty Commercial Vehicle Shocks from **Gabriel** provide a full line of all-makes coverage for Classes 3 through 8 trucks, trailers, and buses, and includes suspension shocks, cab shocks, and steering stabilizers. As a proven industry-preferred leader, FleetLine offers best-in-class anti-fade performance, greater energy absorbing hydraulic stop, and superior anti-corrosion end mounts. FleetLine offers quality components, precision engineering, and a durable, robust design to help today's fleets "run longer and run stronger" for maximum uptime.

➔ For more information visit FleetMaintenance.com/21277397

Gabriel HD
THE ORIGINAL



248-247-7490 | www.gabriel.com

Ready to install

The **Dorman Products HD Rear Driveshaft Assembly**, Nos. 936-1011 and 936-1119, are pre-balanced and ready to install with new yokes, tubes, constant velocity (CV) joints, and universal joints. They are made to the original equipment dimensions for dependable fit and performance. The non-staked universal joints are designed for future serviceability.

➔ For more information visit FleetMaintenance.com/21158857



Includes 23,000-, 25,000-, and 30,000-lb. capacity models

The **SAF-HOLLAND CBXA AeroBeam Series** of Fixed Frame Suspensions is a line of lightweight top-mount trailer fixed frame air suspensions and includes 23,000-, 25,000-, and 30,000-lb. capacity models. The lightweight cast steel trailing arm beam boasts durability while providing low overall system weight. The integral shock absorber design improves ride performance, provides undercarriage clearance, and protects from road debris. To further improve suspension life, the pivot connection tension control bolt maintains proper clamp force. The constant clamp force design prevents bushing and frame brackets from wearing out, avoiding premature tire wear. Features the patented SwingAlign system.

➔ For more information visit FleetMaintenance.com/21235078

FEATURED PRODUCT

Allows one person to remove calipers and disc brake hub assemblies

The **Disc Brake Dolly**, No. DBD-200, from **Gray Manufacturing** handles both calipers and rotors, eliminating the need for additional pieces of equipment in the shop. Gray's DBD-200 is designed to save time and increase shop productivity, as all adapters may be stored on the dolly and can be interchanged quickly by pinning and unpinning adapters to the post. Features include a tool tray to hold tools and hardware, handles, and four 4" swivel casters for maneuverability, a rotor adapter, and three caliper adapters. Made in the U.S.

➔ For more information visit FleetMaintenance.com/21261514



816-233-6121 | www.grayusa.com

For Ford Transit 2007-2020

The **Suspension Ball Joint**, No. BJ87355PR, from **Dorman Products** is designed for Ford Transit vans, model years 2007 through 2020. This innovative OE FIX ball joint replaces the original and allows a -.5-degree to +1-degree camber adjustment while the ball joint remains installed on the vehicle. The upgraded design restores proper vehicle handling, saves time when alignments are needed, and reduces future service costs and the frequency of tire replacements. The solution is designed to simplify the alignment process, restore proper front-end alignment, and reduce future maintenance costs.

➔ For more information visit FleetMaintenance.com/21268237



75 all-makes part numbers

TRP Leaf Springs are manufactured to meet or exceed industry standards and are made with the highest-quality steel and components, the company said. TRP Leaf Springs are lightweight, provide a smooth ride, and are built to ensure quality. TRP's line of leaf springs is made in North America and includes more than 75 all-makes part numbers. TRP Leaf Springs are produced from alloyed steel that is formed, forged, threaded, or heat-treated for a variety of applications. Comes with a two-year nationwide warranty.

For more information visit FleetMaintenance.com/21231138



Reduces noise, vibration, and harshness

The **Spicer Commercial Vehicle Steering Shafts** from **Dana Incorporated** are a robust and reliable aftermarket solution. Constructed of high-quality steel and painted to protect against corrosion, the line of Spicer Steering Shafts covers the most popular CV applications. Spicer CV steering shafts feature 710 Nm of torque capacity. The painted steel construction of the steering shafts provides durability, and the Nylon Glidecote coating on the slip spline reduces noise, vibration, and harshness while preventing spline wear and extending service life. The serviceable design of the shaft, featuring snap-ring-retention universal joints, means only the universal joints need to be replaced rather than the entire steering shaft.

For more information visit FleetMaintenance.com/21265047

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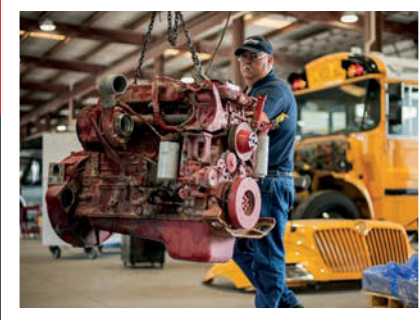
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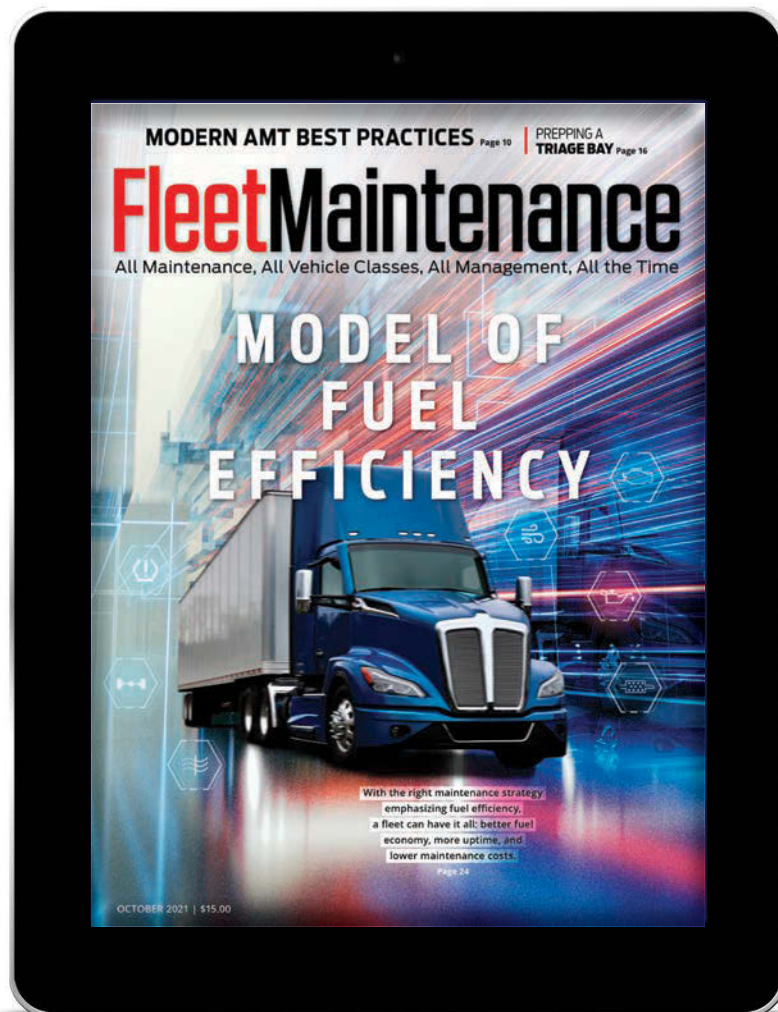


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Designed to replace original, factory-installed cab suspensions

Link Mfg. offers **ROI Cabmate Aftermarket Kits** for its Semi-Active Cab Suspension. The kits are designed and engineered to replace original, factory-installed cab suspensions with Link's intelligent cab suspensions featuring its Road Optimized Innovation (ROI) technology. The kits target sleeper cab makes and models, including the Freightliner Cascadia, Kenworth T680, International LT Series, Peterbilt 579, and the Volvo VNL and VNR Series. All ROI Cabmate aftermarket kits include hardware and installation instructions.

➔ For more information visit FleetMaintenance.com/21235143

Weigh just 66.9 lb.

WABCO MAXXUS L2.0 Air Disc Brakes from ZF's Commercial Vehicle Control Systems Division

weigh just 66.9 lb. ZF engineers have developed an advanced adjuster mechanism that is designed to continuously and precisely maintain optimal running clearance between the brake pads and rotor even under extreme conditions, thereby minimizing the risk of hot runners. In addition, MAXXUS L2.0 air disc brakes feature the company's most advanced taper wear mitigation system, with an offset integrated pressure plate and larger piston that is designed to provide more consistent, precise pressure across the full pad face, ensuring more even pad wear.

➔ For more information visit FleetMaintenance.com/21226885



Available for multiple brake pedal styles

Brake Light Buddy released two models of its Brake Light Checking Tools

for floor-mounted and hanging brake pedals. Simple, fast, and effective, the tool is a way for a single individual to check lighting equipment. By checking brake lights manually, users can verify that the brake light switch is working properly along with the wiring and lamps. Simply slip the Brake Light Checking Tool onto the brake pedal, then check to see that the brake lights are working. Brake Light Checking Tools are made in America and feature a lifetime warranty.

➔ For more information visit FleetMaintenance.com/21279226



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RECOMMEND A comprehensive alignment check	11	11	11	11					
Quick Check - Heavy Duty 12:55	11	11	11	11					
RECOMMEND A comprehensive alignment check	11	11	11	11					

BRAKES, CHASSIS, STEERING AND SUSPENSION

FEATURED PRODUCT

Offers touchless alignment and tread depth measurements

Quick Check Commercial is **Hunter Engineering's** unmanned alignment and tire inspection system for commercial vehicles, enabling Hunter to become the first global provider to introduce a touchless commercial inspection solution for measuring camber, total toe, and tandem axle scrub. The system provides instant and automatic alignment and tread depth results on all axles for all trucks, using 40 optical and laser sensors to provide easily comprehensible 3D tread depth models. Quick Check Commercial supports multi-trailer configurations, dual axles, and super-single tires, as well as full-size and medium-duty trucks.

➔ For more information visit FleetMaintenance.com/21242484



HUNTER
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314-731-0000 | www.hunter.com

FEATURED PRODUCT

Eases air disc brake pad retainer removal

The **Lock Technology LT891Bendix/Knorr-Bremse Air Disc Brake Pad Retainer Tool** allows you to safely remove and install Bendix/Knorr-Bremse air disc brake pad retainers without relying solely on hand strength. Works with left and right side calipers. Designed to work with or without caliper shield. Easy-grip handle allows you to push the tool down on the retainer plate to remove and install retainer pin and retainer plate. The only tool made for servicing Bendix/Knorr-Bremse air disc brakes. Heat treated steel for strength and durability. Patent Pending.

➔ For more information visit FleetMaintenance.com/21278157



800-421-7241 | www.ltitools.com



Helps prevent rollaway and runaway crashes

The **Bendix Intellipark Electronic Parking Brake** can be ordered factory-installed on two Thomas Built Buses Inc. models. Intellipark is available as an option on the Saf-T-Liner C2 equipped with a Cummins diesel or a Detroit Diesel powertrain and an air brake package, and comes standard on the Saf-T-Liner C2 Jouley electric bus. Monitoring inputs in critical areas, such as the foot brake, the accelerator pedal, and wheel speed along with a 30-second timeout, the Bendix Intellipark Electronic Parking Brake helps prevent rollaway and runaway crashes by automatically setting the brakes if the driver does not. The system utilizes a customizable J1939 network message to facilitate or inhibit unparking the vehicle to support when the driver intends to do so. The Intellipark system replaces the yellow push-pull dash valve with an electronic switch. The switch maintains the yellow symbols and text and includes built-in LED indicator lights that show the status of the brake. Fleets can use information from the data Intellipark provides through Bendix SafetyDirect to enhance their safety programs and driver training efforts.

➔ For more information visit FleetMaintenance.com/21220121



Offers fuel savings and expanded payload capacity

The **MTA Tec6** from **Meritor** is the company's lightest-weight trailer suspension. With weight savings, structural design advantages, and advanced features, MTA-Tec6-23 is engineered to deliver next-generation productivity. MTA Tec6 offers both fuel savings and expanded payload capacity while reducing total cost of ownership. It is built with Meritor's MTec6 6" diameter axle for increased stiffness and improved tire to road contact. A voidless pivot bushing design extends life. The Meritor proprietary bolt-on cam bushing design allows for camshaft service without removing the hub—saving an average of 30 minutes per wheel-end—and self-supported shock mounting requires no welding or assembly to the trailer frame.

➔ For more information visit FleetMaintenance.com/21257211

Diagnose brake issues in real time

The **TSE-Sense** system from **TSE Brakes** empowers fleets to diagnose brake issues in real time, such as dragging brake, non-functioning service or parking brake's slow actuation and release, and axle imbalances. The UltraLife Plus Brake Chambers continuously monitor brake stroke and transmit the data to the system's Data Integration Box (DIB), TSE-Sense's centralized ECU. The DIB mounts on the sliding tandem frame, where it communicates with the brake chambers and host telematics system.

➔ For more information visit FleetMaintenance.com/21279135



For heavy-duty on- and off-road applications

The **Hutchens Industries 900 Series** single-point suspensions are designed for heavy-duty on- and off-road applications and attach to the trailer frame at a single location. Features include extra heavy-duty 5"-wide leaf springs and split trunnion casting for easy maintenance and replacement of trunnion bushings, the company said. Adjustable plates in spring-end boxes enable easier axle alignment when needed. Thick rubber pads above the spring leaves offer increased flexibility. Weight capacity ratings of 36,000, 42,000, 44,000, 50,000, 60,000, and 70,000 lb., with weight-saving two- and three-leaf units are also available.

For more information visit
FleetMaintenance.com/21214476



Equipped with a nitrogen gas-charged system

Dayton Parts' CARGOMAXX HD shock absorbers are designed for superior ride control and cargo protection in Classes 7 and 8 commercial vehicle applications. The shocks are equipped with a nitrogen gas-charged system, which provides faster response time to road changes and reduced fade, and are available in three models: cab shocks, standard duty shocks, and steering damper shocks. The shocks are designed for linehaul trucks, tractors, and trailers, as well as vocational and last-mile delivery vehicles, school buses, and more. They feature a sealing system for consistent damping, minimizing excessive misting. Thick-shouldered permanent-mount bushings with an exclusive rubber compound provide durability.

For more information visit
FleetMaintenance.com/21223779



MAAXUPTIME.COM is your single source portal for all the Hendrickson tools and product information to help keep your truck and trailer up and running. The site connects you to an easy-to-use parts lookup system, maintenance portal, parts catalogs for accessing the right part the first time and more. This powerful, free tool streamlines the process of finding and installing Hendrickson Genuine Parts for original fit and original performance.

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BRAKES, CHASSIS, STEERING AND SUSPENSION

FEATURED PRODUCT

Provides outstanding stopping power for Classes 1 through 8

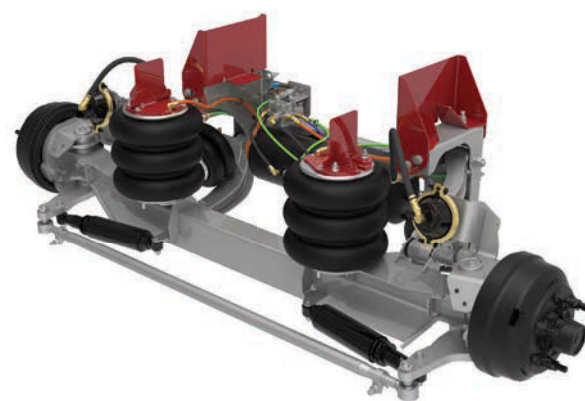
Raybestos Truck & Medium Duty Specialty Disc Brake Pads provide superior brake performance for Class 1 through Class 8 trucks, medium-duty, and air disc vehicles. Developed for everyday, heavy-use situations, best-in-box formulations specific to each application provide outstanding stopping power over a wide range of vehicle loads and brake temperatures. Specially formulated semi-metallic friction materials, mechanically attached to the backing plate, improve shear strength on large puck assemblies and reduce pad end lift and noise.



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➔ For more information visit FleetMaintenance.com/21278042

815-363-9000 | www.raybestos.com



Maintain optimal tire-to-ground pressure

Link Mfg. ROI Auxiliary Suspension Systems include self-steer and non-steer auxiliary suspensions. The 8K, 10K, 13.5K, and 20K ROI Auxiliary Suspensions Systems are expected to be commercially available in 2023. The suspensions will sense and maintain optimal tire-to-ground pressure, reducing tire wear and maximizing fuel mileage as well as automatically respond to the vehicle's wheel traction, removing the need to be manually retracted. In challenging conditions, the ROI technology and the vehicle's ABS will sense the absence of surface friction and reduce pressure as needed to shift the requisite tractive force to the drive axles.

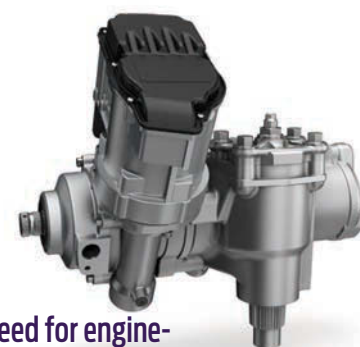
➔ For more information visit FleetMaintenance.com/21238628

Provides weight savings and stability

Hendrickson Truck Commercial Vehicle Systems scaled the **SOFTEK** platform to accommodate the Classes 4 and 5 medium-duty electric vehicle segment. SOFTEK, the front steer axle and suspension system featuring Hendrickson's fabricated STEERTEK front steer axle, is integrated with the front mechanical spring suspension and lightweight clamp group and provides weight savings and ride quality. In addition to SOFTEK, Hendrickson's Snake Spring technology has been incorporated into the rear suspension system for this platform and delivers additional weight savings and optimized ride and stability characteristics.



➔ For more information visit FleetMaintenance.com/21267236



Eliminates need for engine-driven hydraulic pump

ReAX-e from **ZF's Commercial Vehicle Control Systems Division** provides fully electric steering actuation for light-duty commercial vehicles and is designed to fit in conventional vehicle steering architecture, replacing the hydraulic power steering system to improve fuel efficiency. ReAX-e is ideal for hybrid electric and fully electric vehicles and provides fuel savings in internal combustion vehicles. It also enables ADAS, automated driving, and remote steering capabilities.

➔ For more information visit FleetMaintenance.com/21278902

Utilize Super Chrome Piston Rods

Marathon Brake Systems developed a line of **Heavy Duty Shock Absorbers** for a range of truck, trailer, and severe service applications. These hydraulic shocks feature rugged construction with reinforced welds, tough end mounts, and durable piston seals to provide consistent performance over the life of the shock. The shocks have perimeter welding for the closing system, reinforced projection welded zones (8,000-lb. maximum tensile strength of mounting), and endcap/outer tube welding that delivers 12,000-lb. maximum tensile strength (assembly tested under 10-15 psi air pressure submerged in water without leaks). The shocks also utilize Super Chrome Piston Rods for extra durability and corrosion protection. These Piston Rods have temper hardness of 30-55 Rc, chrome-plated surface hardness of 67 Rc min., 0.0004" min. thickness, are dehydrogenized at 218 degrees C for 70 minutes, a surface finish of Ra:6µ" and Rz:45µ", and are salt spray tested for 24 hours minimum.



➔ For more information visit FleetMaintenance.com/21274805



Replaces brake shoes on tractor and trailer S-Cam brakes

The **Lisle Corporation Brake Spring Bar**, No. 40030, replaces brake shoes on heavy-duty tractor and trailer S-Cam brakes. To remove the spring, slip the hook into the retaining spring loop and press down against the axle. The Brake Spring Bar levers action against the axle to eliminate the need for wrenches, pry bars, and screwdrivers. The tool is 18" long with a molded handle for comfort and has a black oxide finish.

➔ For more information visit FleetMaintenance.com/21269022

Uses wear pads that resist corrosion and extend service life

The **Hutchens Series 10 Slider with 9700 Sliding Suspension System** was developed as a lighter-weight, extremely durable subframe and suspension system for the dry van and refrigerated trailer market. It is designed from the ground up to be as cost-effective as possible. Features include C-Channel side rails that resist corrosion, an EZ-Pull 2-pin release system, a wide center hanger foot-print that increases frame and hanger life, and a maintenance-free Huck-fastened rocker connection. The Series 10 also has 1/2"-thick wear pads with drainage holes to extend service life and reduce corrosion. Ten-year warranty.

For more information visit
FleetMaintenance.com/21278044



Ideal for one-, two-, four-, and six- piston brake calipers

The **Matco Tools Hydraulic Brake Caliper Press**, No. BCPH1, is a low-profile hydraulic piston with a T-handle or 14mm hex drive for spreading pistons on hydraulic brake systems. The BCPH1 starts thin and spreads wide, ranging from 37mm to 71mm (1.45" to 2.8"). The hydraulic-driven ram creates force of ratcheting presses with minimal user effort. The Hydraulic Brake Caliper Press is ideal for one, two, four, and six piston brake calipers.

For more information visit
FleetMaintenance.com/21242000

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COMPUTERS, DIAGNOSTICS AND REPAIR INFO AND TRAINING

FEATURED PRODUCT

Features bidirectional controls and can access all available CV modules

The **Autel MaxiSYS MS908CV** is a wireless, heavy-duty diagnostic scan tool featuring bidirectional controls and can access all available modules for vehicles Classes 1-9. It performs AutoSCAN and AutoVIN (2006+) and generates printable diagnostic reports. The MS908CV is updatable via Wi-Fi and J1708/J1939 compliant. It includes Deutsch 9-Pin and 6-Pin adapters, a full probe set, and complete OBD-II connector kit. A one-year tool warranty and one year of free software updates are available with purchase.

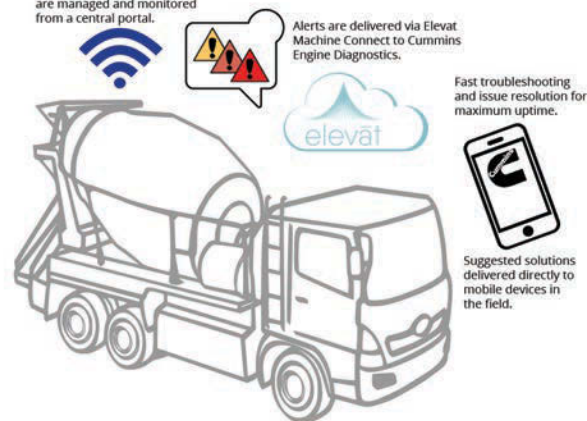
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Cummins connected engines are managed and monitored from a central portal.



Access diagnostic messages and real-time alerts for Cummins engines and Elevat data

Cummins & Elevat Machine Connect Software from **Elevat Inc.** is an IoT platform solution for diagnostic data, monitoring, and performance control capabilities for the off-highway market. It has integrated with Cummins Connected Diagnostics to allow customers to view diagnostic messages and receive real-time alerts for Cummins engines and Elevat's data in a single dashboard. Machine Connect makes it easy for off-road equipment OEMs and fleet managers to collect and analyze data to identify usage trends and field-based problems.

➔ For more information visit FleetMaintenance.com/21278925

FEATURED PRODUCT

Test batteries and starting/charging systems

The **AutoMeter Heavy Duty Truck Electrical System Load Tester**, No. BCT-468, performs true load tests on batteries as well as starting and charging systems. The BCT-468 performs automated load-based voltage drop testing on cables, liftgates, stinger cords, and magnetic circuits. It tests both 12V and 24V starting and charging systems along with flooded, thin-plate pure lead and AGM batteries. Intuitive user-guided, step-by-step screens allow for fast and easy operation. The load tester is Wi-Fi enabled for automatic real-time data collection and alerts.

➔ For more information visit FleetMaintenance.com/21044624



866-883-8378 | www.autometer.com/test-equipment



Shares results wirelessly via app

The **Snap-on 1,000 PSI Wireless Diesel Pressure Tester Set**, No. EEDF700, is designed to diagnose engine performance issues. With a range of 0 to 1,000 psi and 0 to 30 inHG, it stores results for viewing on the tool or shares them wirelessly via a free app on Bluetooth-enabled Android or Apple devices. The tool measures in psi, kPa, Bar, mBar, inHG, inH2O, and cmH2O, and graphs and stores up to 12 readings, so writing the results isn't required. Lift tank fuel pump, engine return flow, and flow restriction testing adaptors are included in the set.

➔ For more information visit FleetMaintenance.com/21221171

Has a 4mm diameter camera probe

The Oasis Scientific Vividia USB/ Wi-Fi Rigid 2-Way Articulating Borescope Videoscopes, Nos. W2430 and W2460, are rigid borescopes with a pivoting probe head. The camera probe is small at 4mm (0.157") diameter and can be turned in two directions with a maximum bending angle in each direction of more than 180 degrees. The total rigid probe tube length for W2430 is 16" and 28" for W2460. The built-in Wi-Fi and USB connection is compatible with iPhones, iPads, Android devices, and Windows PC.



For more information visit FleetMaintenance.com/21238557

Allows instant access from OEMs

The latest ALLDATA Repair Update

allows auto repairers to instantly access ADAS information directly from the OEMs. By clicking on ADAS Quick Reference, users are now taken to vehicle-specific ADAS information in ALLDATA Repair or ALLDATA Collision. The quick reference features links directly to the ADAS system/component by name, provides the location of the component that may have been damaged in a collision, identifies component removal/replacement that could result in extra labor for calibration or sublet costs based on procedure complexity, and includes basic calibration information, required tools, and prerequisites for servicing ADAS components.

For more information visit FleetMaintenance.com/21243562

All-in-one V5 4G fleet tracking device

The **IOSIX OBD-II Tracker - Version 5**, No. IOS-2050, is a compact, all-in-one V5 4G fleet tracking device designed to support all current fleet requirements and future needs. The V5 device supports Bluetooth, Wi-Fi, Multi-GNSS, and 4G LTE. The tracking device features a ESP32 dual-core 240 MHz processor, 2MB program flash, 520KB RAM, 802.11bgn Wi-Fi, and up to 512GB of storage. It supports up to five CAN buses. Additionally, it has integrated LDS antennas, high-performance global GNSS, FMCSA ELD data tracking, and remote cellular tracking push API.

For more information visit FleetMaintenance.com/21223488



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COMPUTERS, DIAGNOSTICS AND REPAIR INFO AND TRAINING

FEATURED PRODUCT

Change and set parameters and perform calibrations

The **CanDo International HD Pro III** is an all-in-one, do-it-all scan tool covering Classes 4-8 commercial vehicles and off-highway machinery. The HD Pro III is a wired Android tablet, perfect for those on a budget looking to perform bidirectional controls and change/set parameters, diagnose hydraulic systems, and perform VGT calibrations and DPF reset/regeneration. Two years of software updates and all cables and connectors are included.

➔ For more information visit FleetMaintenance.com/21138072



CanDo
INTERNATIONAL, INC.

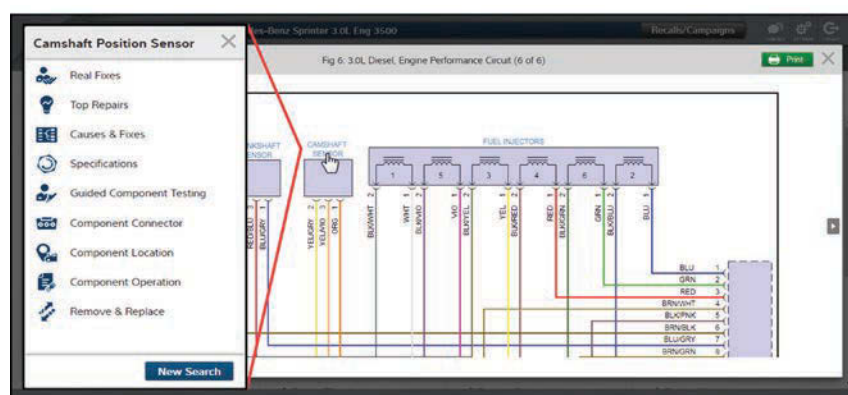
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Small and versatile

The **ANSED Diagnostic Solutions Hi-Res Digital Video Scope Kit with 4.5mm Dual Camera Probe**, No. DVSK-45DC, is a versatile and flexible videoscope used to monitor, capture, and inspect hard-to-reach spaces and cavities. The video monitor features a 3.5" full view IPS LCD screen, 1280 by 720 resolution, and supports 13 languages. The small diameter, high-definition digital videoscope kit comes with the 4.5mm diameter dual camera imaging probe, allowing the user to view forward and side views with just a flick of a button without the need for a mirror or multiple probes. It also includes an 8G SD mini card, a USB cable for charging, and a manual in a zippered carrying case.

➔ For more information visit FleetMaintenance.com/21230637



Includes enhanced diagram navigation

The **Mitchell 1 ProDemand Advanced Interactive Wiring Diagrams Update** streamlines navigation within a diagram set or from one diagram set to a completely different diagram set, as well as adds interactivity to connectors, grounds, and splices. Improvements also include a dropdown history that shows the previous 10 diagrams viewed in a session. Advanced Interactive Wiring Diagrams let users navigate via the diagram directly to repair information for components. Connectors, grounds, and splices are also now searchable in 1Search and include active hyperlinks that take users directly to related content.

➔ For more information visit FleetMaintenance.com/21245982



Ability to connect to Wi-Fi 6 and Bluetooth 5.1

The **Panasonic Updated Semi-Rugged TOUGHBOOK 55 Laptop** incorporates an 11th Gen Intel Core i5 and i7 processor (with Intel vPro technology) and double the standard memory from the last version while increasing speeds by 50%. The upgrade includes Thunderbolt 4 and an NVMe OPAL SSD to deliver ideal performance with added security and device management benefits. With the ability to connect to Wi-Fi 6 and Bluetooth 5.1, the updated TOUGHBOOK 55 offers enhanced connectivity, ensuring workers can access critical information in real-time. Mobile workers can conduct their workday uninterrupted with all-day battery life and hot swap capability with the optional second battery.

➔ For more information visit FleetMaintenance.com/21236024



Adds coverage on material handling equipment

The **Cojali Jaltest Software 21.2 Update** extends its coverage and actions on material handling equipment, offering a module called Jaltest MHE. Machines such as forklifts, boom lifts, scissor lifts, telescopic handlers, etc., are also available through Jaltest MHE. The 21.2 update also extends the wiring diagrams available to more than electronically-controlled systems. The user can now find full vehicle wiring, regardless if it's ECU controlled or not, without having to exit the diagnostics software. In addition, Jaltest now provides in-app access to FCA-protected vehicles equipped with the SGW module.

➔ For more information visit FleetMaintenance.com/21229404

Works with almost any digital multimeter

The **Electronic Specialties LOADpro and Back Probe Kit**, No. 187, is designed to help technicians diagnose electrical problems. The kit includes LOADpro test leads, LOADpro tip adapters, flexible silicon back probes, spoon probe curved back probes, large crocodile clips, and push-on alligator clips. The test leads allow users to instantly load the circuit to see if current can flow and can work with almost any digital multimeter. LOADpro is able to find highly corrosive resistance, shorts to ground, and open circuits quickly and easily by simply reading the voltage, the company said.

➔ For more information visit FleetMaintenance.com/21253849



Offers improved accessibility in tight locations

The **TA496 PicoBNC+ 60A DC Compact Current Clamp** from **Pico Technology** features a small design, offering users improved accessibility in tight locations. With built-in PicoBNC+ technology, the TA496 is easy to use and doesn't need maintenance, as it is powered by the PicoBNC+ oscilloscope. Once connected to the oscilloscope, it's automatically recognized, zeroed, and its output is scaled by the software. This saves users from having to select the probe in the software, and users don't have to change the range on the probe itself. Simply select a range in the software and the probe will take care of itself. Signal accuracy and clarity is more noticeable when operating in low ranges. The clamp is CAT II 300V rated and double insulated.

➔ For more information visit FleetMaintenance.com/21256991



Provides live access to extended vehicle diagnostic data

The **Continental Autodiagnos Drive** is a remote vehicle data solution designed to deliver advanced diagnostic information that service providers, fleet managers, and repair facilities can use to maximize their data-driven services. The easy-to-install, plug-and-play technology provides users with live access to extended vehicle diagnostic data for all popular makes and models of passenger cars, light trucks, and commercial vehicles. Autodiagnos Drive helps customers increase productivity, reduce downtime, enhance customer service, and gain better insights into the condition of the vehicles they service or manage. The system will also help them to quickly provide vehicle owners with reliable and up-to-date information about their vehicle's health and performance parameters.

➔ For more information visit FleetMaintenance.com/21245996



Comes with an updated wireless VCI

The **TOPDON Phoenix Elite Diagnostic Scan Tool** supports online programming for nine vehicle brands, online coding for three different makes, and comes with an updated wireless VCI. The Phoenix Elite features topology mapping, allowing technicians to quickly find communication issues or to identify and fix trouble codes by showing a clear picture of the vehicle's systems in a tree diagram. Its Bluetooth-enabled VCI equipped with CanFD protocol provides vast coverage and enables users to complete the job on most modern cars. Compatible with the BT Mobile ProS and the Phoenix ADAS Mobile, the scanner can perform battery testing and ADAS calibration, expanding the users' capabilities.

➔ For more information visit FleetMaintenance.com/21242489



On-board storage for up to 30 images

The **K-Tool International Video Inspection Borescope**, No. KTIXD3K, is designed to give the user lighted and colored visual access into the interior of motors, electric components, and hard-to-see areas. It features on-board storage for up to 30 images and a 180-degree image rotation. The tool is powered by four AA batteries and features a 2.5" LCD screen, 46" probe length, and a fixed 8.5mm forward view imager. Includes a mirror and a magnet/hook.

➔ For more information visit FleetMaintenance.com/21262498



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COMPUTERS, DIAGNOSTICS AND REPAIR INFO AND TRAINING

FEATURED PRODUCT

Allows regens, resets, injector calibrations,
and available for Classes 3-8

Jaltest Commercial Vehicles diagnostic tool is an all-makes, all-systems solution developed by Cojali for light-, medium-, and heavy-duty vehicles (Classes 3-8), including trucks, vans, buses, and trailers. Jaltest provides advanced electromechanics coverage in all ECMs, including after treatment systems. It allows actions such as regens, resets, injector calibrations, and other parameter modifications. It also opens access to the most extensive technical encyclopedia available in the diesel world that comes embedded in a diagnostics tool. Jaltest users are provided with product and software support by a team of U.S.-based certified technicians.

For more information visit FleetMaintenance.com/21277492



cojali
USA

305 960 7651 | www.cojaliusa.com



1,000V AC/DC voltage and 10A AC/DC current

The **Lang Tools CAT IV Digital Multimeter**, No. 13811, is a handheld professional multimeter that can measure up to 1,000V AC/DC voltage and 10A AC/DC current. It can also measure resistance, diode, continuity, and mx-Pulse/duty cycle. The multimeter features auto ranging, data hold, and is CAT III 1,000V and CAT IV 600V rated. The multimeter includes test leads, batteries, a temperature probe, and a manual.

For more information visit FleetMaintenance.com/21250498

FEATURED PRODUCT

For Classes 4-8 heavy-duty diagnostics

The **Launch Tech X-431 Torque HD** is a professional diagnostic scan tool that focuses on Classes 4-8 heavy-duty diagnostics and engine applications in addition to featuring a J560 PLC trailer connector for added usability. The X-431 Torque HD uses a Smartlink vehicle communication interface (VCI) that accesses various communication protocols such as CAN, CAN FD DoIP, J2534, D-PDU, and RP1210. Additionally, the X-431 Torque HD's versatility includes pre-installed software modules for new age diagnostics systems, ADAS, TPMS, battery performance management, oscilloscope waveform diagnostics, video scope, IMMO/key programming, and Wi-Fi printing.

For more information visit FleetMaintenance.com/21266443



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562-463-1580 | www.launchtechusa.com



A universal diagnostic light tester for trailers

The **Innovative Products of America Smart MUTT X**, No. 4105, is a universal, remote-controlled, diagnostic light tester for all North American trailers. The unit is ideal for semi, RV, utility, boat, and horse trailer-type connections. It's able to test five of the most common trailer types, including 7-way flat (spade), 7-way round, 6-way round, and 5-pin and 4-pin connections. The Smart MUTT X is microprocessor controlled and can be electronically switched to different trailer-type modes. Each mode optimizes system programming by pin type to simplify and speed up inspections. It includes a large processor for future expandability and a 12-button remote.

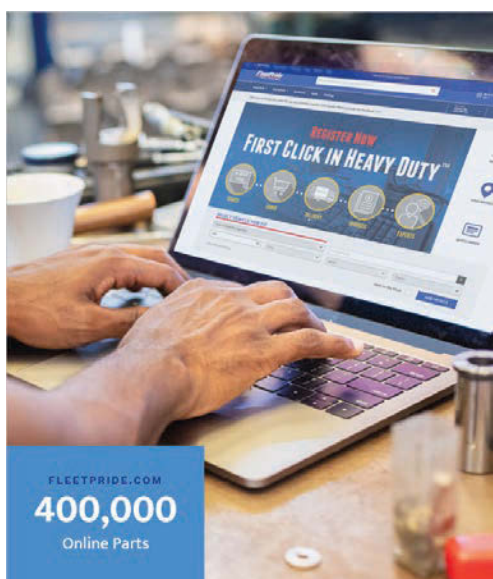
For more information visit FleetMaintenance.com/21267573

Monitors refrigerated truck and trailer performance

Lynx Fleet from **Carrier Transicold** is enhancing its predecessor, eSolution's, capabilities to help monitor usage, improve efficiency, and maximize uptime by alerting users to equipment issues in their refrigerated trucks and trailers. Among the new application's features are alerts for low fuel and low battery voltage, alerts for emergency shutdown conditions, door metrics, and asset run hours, including engine metrics. Hardware used with the Lynx Fleet platform is factory installed on Carrier Transicold X4 series and Vector 8000 series trailer and rail refrigeration units. The Lynx Fleet "monitor and enhanced control" data plan includes the diagnostic dashboard and insights.

For more information visit FleetMaintenance.com/21279071





Has 400,000+ parts for Classes 6-8 vehicles and heavy-duty trailers

FleetPride's ecommerce platform, which has 400,000+ parts for Classes 6-8 vehicles and heavy-duty trailers, allows fleet customers to search by part number, cross reference, year/make/model/engine type, or VIN. All orders and invoices can be managed through the site, regardless of whether they're placed online or in stores, while products ordered online can be returned to any FleetPride location. FleetPride also has a help page, an online chat, and phone support available from its team of heavy-duty equipment experts. Customers can send pictures from their mobile devices to help them confidently identify and order the right parts.

➔ For more information visit FleetMaintenance.com/21278177



Features dual hot-swappable batteries

The **ZX10 Android Tablet** from **Getac** is a fully rugged tablet and versatile 10" device built around the Android 11 operating system. It features dual hot-swappable batteries, glove-touch capability, and is MIL-STD-810H and IP66 certified to withstand drops up to 6', shock, vibration, dust, and liquid spillages. An 8mp front camera and 16mp rear camera deliver high-quality photo and video capture, while dual integrated microphones help filter out loud background noise for enhanced audio quality.

➔ For more information visit FleetMaintenance.com/21252693

Can be used on up to 12 cylinders

The **OTC Digital Compression Tester Kit**, No. 5606-DG, is designed to help determine the mechanical condition of an engine's cylinders. The digital gauge is easy to read and can display pressures in psi, kPa, bar, and kg/c. It also can measure, record, and play back compression readings on up to 12 cylinders for quick testing and diagnosis. Specialized adapters work on both flat and tapered seat plugs. A convenient push-button side release valve relieves pressure for repeat testing. The kit includes standard and specialty adapters and is stored in a blow molded case. Works on gasoline engines, including domestic, import, motorcycle, marine, snowmobile, ATV's, and small engines.

➔ For more information visit FleetMaintenance.com/21245988



Has a test range of 1mA to 60A DC/AC

The **High Accuracy Low Current Clamp Meter**, No. 683, from **Electronic Specialties** was developed with new circuitry designed to maximize low current accuracy and zero stability. The clamp is able to measure parasitic drains accurately, efficiently, and with dependable/repeatable readings. It features a 1mA low reading resolution and can read up to 60A. The 16mm by 18mm clamp opening is large enough to clamp over most negative battery cables. The 683 reads both DC and AC currents, and it detects the current automatically. The clamp can also record up to 99 records for recall later. Unit comes with zippered storage case, manual, and 9V battery.

➔ For more information visit FleetMaintenance.com/21279367

Includes three adapters

The **Electronic Specialties Super Relay Buddy Pro Kit**, No. 195, includes the Super Relay Buddy tester, plus three different adapters, which increases the test coverage to ten different 12V relays. The Super Relay Buddy incorporates a full 7A load into the automated test sequence, making it capable of finding more heat/load caused failing relays. It also has a third test result (green for good, red for fail, and yellow for caution) and can test seven different 12V relays. To test, simply remove the relay from the vehicle, plug it into the relay buddy, and then press the "test" button until the test cycle is completed.

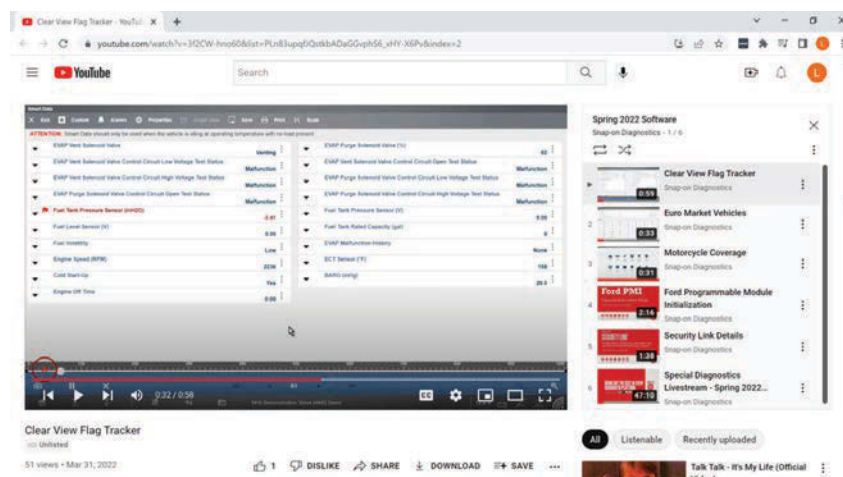
➔ For more information visit FleetMaintenance.com/21279362



Features clear view flag tracker

The latest **Snap-on ZEUS Diagnostic Tool Software Update** allows technicians to spot intermittent glitches and to quickly hone in on the root cause of a problem by using the new clear view flag tracker found on the ZEUS diagnostic tool's data graph view. With the flag drop function, simplified navigation, and updated graph view format, this feature is designed to speed up and simplify the diagnostic process.

➔ For more information visit FleetMaintenance.com/21279357



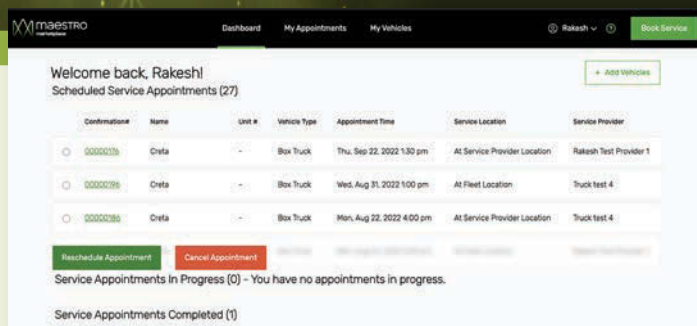
COMPUTERS, DIAGNOSTICS AND REPAIR INFO AND TRAINING

FEATURED PRODUCT

Connects fleets to vetted service providers

Maestro Open Marketplace, developed by **Michelin**, helps fleets quickly connect to a vetted network of available and trustworthy service providers all in one place, anywhere you drive, so your fleet can confidently keep their trucks moving with minimal downtime. Benefits include convenient scheduling for pricing and appointment times as well as allowing users to choose, book, and pay maintenance providers upfront to increase uptime. This online tool also provides an audit trail to facilitate future reporting. Maestro also helps service providers create a steady flow of planned maintenance from small fleet customers online, allowing them to shift technicians to more desirable and efficient scheduled service work.

➔ For more information visit FleetMaintenance.com/21277657



888-622-2306 | www.maestrodriiven.com



35' inspection range

The **TPOPUVMR OPTI-PRO UV MAX R** from **Tracer Products** is a rechargeable, violet light, leak-detection flashlight with an adjustable focus, 35' inspection range, and a high-low output setting. With a powerful beam, technicians can spot hidden and hard-to-find micro leaks. The strobe light feature helps technicians contrast dye fluorescence from the surrounding area more easily.

➔ For more information visit FleetMaintenance.com/21245999

FEATURED PRODUCT

One platform does it all

Whether you're a master technician or working to become one, every tech needs accurate information and the latest technology to get the job done right—and quickly. Say hello to **eTechnician**, a software tool developed by **NEXIQ** designed to diagnose any truck that comes into your shop, from light- to heavy-duty vehicles. Special features include animated DPF regen, full system scans, cloud-based vehicle history, and bidirectional support. Request a 30-day free trial available at nexiq.com/freetrial.

➔ For more information visit FleetMaintenance.com/21277606



800-639-6774 | www.nexiq.com



Easily reads sensors

The **ATEQ VT Truck 2.0** is designed for the maintenance of commercial trucks and buses. It can easily read sensors, even in twin wheels, and can manage up to 22 wheels. The tool is compatible with most truck and bus TPMS sensors and can be frequently updated with new heavy transport vehicles as soon as they are introduced. The VT Truck 2.0 features a built-in vehicle configuration system and has OBD-II capability for on-board diagnostics, aftermarket programmable sensor support, Wi-Fi and real-time updates, and it displays all TPMS information on one screen.

➔ For more information visit FleetMaintenance.com/21274823

Built-in internal compressor for mobile repairs

The **Mastercool Dual EVAP/High Pressure Diagnostic Smoke Machine with Truck Adapter Accessory Kit**, No. 43070, is designed for EVAP, turbo/intake, and heavy-duty truck testing, offering a complete automotive smoke-detection testing in a single unit. With an internal compressor, mobile repairs are made possible. The unit doesn't need the use of shop air, but has the ability to utilize shop air and inert gases if, and when, needed. The smoke machine kit includes all the adapters for EVAP, high pressure, and heavy-duty truck testing.

➔ For more information visit FleetMaintenance.com/21257958



Detects invisible problems quickly

The **Innova Electronics Multi-Purpose Infrared Inspection Camera**, No. 3360, is designed to detect invisible problems quickly. With advanced infrared technology, the multi-purpose precision camera uses thermal sensors to target and record temperatures.

➔ For more information visit FleetMaintenance.com/21246000



FEATURED PRODUCT

Predicts failures to avoid on-road breakdowns

Pitstop is a Fleet Maintenance Software enabling fleet and maintenance managers to leverage the wealth of information available from their vehicles to get ahead of downtime, significantly cut costs, and increase overall fleet operational efficiencies. Powered by AI, Pitstop predicts and communicates vehicle failures, fault code prioritization, and the maintenance needs of vehicles in real time. It is easy to use and set up with no additional hardware needed, pulling data directly from your current ELD or GPS provider. Fleet professionals can now make smarter business decisions while alleviating data overload with Pitstop's actionable predictive insights.

➔ For more information visit FleetMaintenance.com/21277658



PITSTOP

www.pitstopconnect.com

Can measure and indicate the exact voltage

The **Power Probe Volt Tester**, No. VT750LCD, is a compact automatic voltage tester up to 750V. It can measure and indicate the exact voltage (AC/DC), phase indication, phase rotation and continuity, RCD, and resistance via an LCD. Features 2,000-count digital display, 2,000-ohms resistance range, 1,000-Hz frequency counter, an integrated single pole test for phase detection, and IP65 for outdoor use. The operation time is 30 seconds, and the recovery time is 240 seconds.

➔ For more information visit FleetMaintenance.com/21272126



Performs active tests on LD, MD, and HD vehicles

The **Autel MaxiSYS MS909CV** is an advanced diagnostic tablet for light-, medium-, and heavy-duty commercial vehicles. The 9.7" Android tablet is easy to carry and handle, performs active tests, and features a faster all-system AutoSCAN with topology mapping on select vehicles. The tablet includes a J2534 pass-through programmer, a MaxiBAS B200 battery/starting/charging system test device, alligator clamps, a multimeter, and amp clamps. The tablet also includes ADAS Calibration Software for select vehicles.

➔ For more information visit FleetMaintenance.com/21277486



Ideal for parasitic draw

The **Curien A1 Low Current Amp Clamp** features a 1/2" jaw to fit most cables, a rubberized body for ease of stability and grip, and 4mm banana plugs for use with Curien's N2 or other meters. With a 10mA to 80A coverage, the low current amp clamp is ideal for parasitic draw and small- to medium-range component testing. Additionally, it has a safety rating of CAT II 600V, a 9V battery that automatically shuts off to ensure long life, and comes in a hard zippered case.

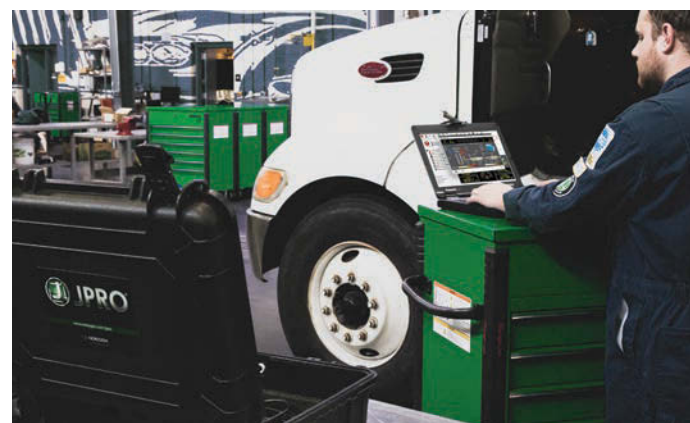
➔ For more information visit FleetMaintenance.com/21279368



Expands visual inspection reporting

Noregon JPRO Professional 2022 v2, the second major update of the year for the in-shop diagnostic and troubleshooting tool, expands the visual inspection reporting to include vehicle components, key data points, vehicle issues, and faults. Users can customize the report and use it to ensure they document issues that diagnostic tools cannot detect, such as tread wear or body damage. The reports can be generated from a live connection or a previous connection via a logfile.

➔ For more information visit FleetMaintenance.com/21277990



COMPUTERS, DIAGNOSTICS AND REPAIR INFO AND TRAINING

FEATURED PRODUCT

Comes with tablet, scanner, and adapters

The **Fleet Package** from **TEXA** comes with the Axone Nemo 2, an award-winning, military-grade tablet that is engineered to endure the most extreme work conditions. Also included is the Navigator TXTs, an all-in-one scanner capable of working on different vehicle types, and the adapters needed to scan all cars, trucks, and most off-highway equipment. TEXA also offers the myTEXA portal, which allows fleet managers to keep track of operators, vehicles, and hardware. These solutions include printing detailed diagnostic reports, keeping track of all diagnostic sessions, checking how many resets have been performed on each truck, and more.

➔ For more information visit FleetMaintenance.com/21278617

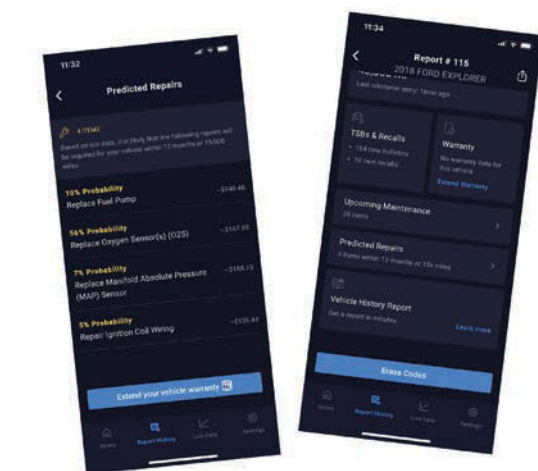


855-200-8392 | www.texausa.com

Direct integration with AdvancePro

The latest **Tekmetric's Shop Management System Update** offers a direct integration with Advance Auto Parts' AdvancePro, allowing Tekmetric users to order parts through their existing AdvancePro account. Through the integration, Advance Auto Parts and Tekmetric provide easy access to affordable, quality products. In one screen, shop owners can receive real-time updates on available parts and quantities, track shipping, and utilize paperless invoices. When purchasing parts, the system automatically utilizes a shop's existing labor guide and parts matrix. For shops that have previously used AdvancePro, the integration looks exactly like the existing system—with the added capability of integrating purchases into Tekmetric for an all-in-one experience.

➔ For more information visit FleetMaintenance.com/21279356



Offers functionality for non-tool owners

The **Innova RepairSolutions2 App Update** now offers functionality for individuals without Innova OBD-II scan tools. Users without an Innova scan tool can skip the "pair tool" function and just enter the vehicle's VIN and mileage. For users with an Innova scan tool, the user experience has been updated, including easy-to-understand error code data and updates to the live data information. The updated app also features icons with brighter colors to indicate vehicle status, an option to quickly change which vehicle is being viewed, and a more customizable dashboard. The app can be downloaded for free from the Apple app and Google Play stores.

➔ For more information visit FleetMaintenance.com/21279369



For MaxiSYS Ultra, MS919, and MS909 tablets

The **Autel Remote Expert Platform** is for all MaxiSYS Ultra, MS919, and MS909 tablets nationwide. The Remote Expert platform connects technicians with independent module programmers, automotive diagnosticians, and system experts who use the peer-to-peer network to perform needed services remotely. Using an Autel Ultra, MS919, or MS909, a technician simply writes the order with the vehicle identification and issue and submits it to the Expert community. The Expert sends a quote on the job directly to the tablet. Once the price is set, the Expert connects the hardware and Autel Remote Expert device to one of Autel's multiple Pass-Thru servers. No additional hardware is required.

➔ For more information visit FleetMaintenance.com/21279361

Includes the HDS 1000 touchscreen tablet

The **Bosch ESI (truck) 3824A Heavy Duty Diagnostic Solution** enables technicians to effectively diagnose and repair a wide range of heavy-duty trucks and commercial vehicles. It includes the HDS 1000 touchscreen tablet and a 12-month license for heavy-duty truck software usage—including manufacturer, engine, and system coverage—to assist technicians in navigating complex systems and reducing fleet downtime. The diagnostic capabilities account for enhanced bidirectional controls, diesel particulate filter regeneration, injector coding, and more, with extensive make, model, engine, and system coverage.

➔ For more information visit FleetMaintenance.com/21234851





Is smokeless and vaporless

The **Flo-Dynamics EV Battery Pack Leak Tester**, No. LPLT-100, is a multi-purpose, low-pressure leak tester designed to offer rapid and efficient testing for EV battery pack compartments. The smokeless, vaporless unit provides clean, dry, contamination-free air for testing. The LPLT-100 allows for a technician to connect, test, and provide an accurate leak flow rate on the flow meter. Simply switch the control knob to decay/off to perform pressure decay testing. It uses shop air, is Ford approved, and offers an optional, high-voltage glove adapter for quick and accurate glove testing.

➔ For more information visit FleetMaintenance.com/21279365



Withstands physical impacts

The **Getac Technology Corporation X600 and X600 Pro Fully Rugged Mobile Workstations** are designed to enable users to achieve tasks quickly and efficiently, running the latest Windows 11 Pro operating system and featuring an Intel Core 11th gen i5/i7/i9 H-Series processor with integrated Intel UHD Graphics. The workstations have a large 15.6" FHD display with optional capacitive 10-point touch, meaning it can be operated when cold, wet, or even while wearing gloves. Getac's proprietary LumiBond screen technology also delivers ideal color, contrast, and brightness (1,000 nits), making it easily readable, even in direct sunlight. Additionally, they can withstand physical impacts and dust intrusion.

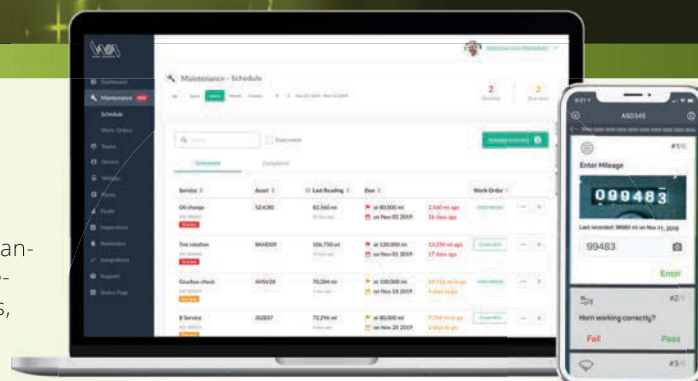
➔ For more information visit FleetMaintenance.com/21272816

FEATURED PRODUCT

Enables more informed decisions about inspection and maintenance processes

Created by fleet managers for fleet managers, the **Whip Around** fleet maintenance software connects your drivers, mechanics, and fleet managers to improve the uptime of your vehicles and equipment by instantly allowing them to see real-time information, enabling them to make more informed decisions about the inspection and maintenance processes. The easy-to-use mobile solution allows users to create work orders, manage defects, get notifications and reminders, and track and store maintenance history. Features include preventative maintenance scheduling, work order management, DVIR compliance, driver and vehicle profiles, and much more.

➔ For more information visit FleetMaintenance.com/21277423



704-412-3986 | www.whiparound.com

For all trucks and off-road utility vehicles

The **FCAR Tech F4SN HD Commercial Pad** is a compact tablet for heavy-duty, super-duty, medium-duty, and light-duty truck repairs as well as off-road utility vehicles. The tool will scan and diagnose Classes 1-9 engine, transmission, brake, and body control units, and offers full bidirectional functions. The scanner quickly responds and easily scans and tests the truck's variety components and resets vehicle data, and analyzes all sensors' live data stream. It auto scans all the components supporting J1708, J1939, and special protocol covered by the auto OEM.

➔ For more information visit FleetMaintenance.com/21266431



Includes enhanced color wiring diagrams

The **Identifix Direct-Hit Auto Repair Software Update** includes intuitive color wiring features to bring an easier and more convenient experience to the technician-built vehicle repair database. Direct-Hit subscribers can now view multiple wiring diagrams side-by-side and all at once, creating the ability to trace wires across multiple diagrams and identify all interacting wires throughout the related circuits simply by hovering or clicking a component. Technicians can also print multiple diagrams at once. Other enhanced features include updated navigation, ability to drag, move, and zoom display features for enhanced interaction, and one-click access to open diagrams in full-screen view on a new browser tab.

➔ For more information visit FleetMaintenance.com/21279378

ENGINES AND DRIVETRAIN

FEATURED PRODUCT

Designed to charge all battery types

Associated Equipment's Intellamatic Smart Battery Charger and Analyzer, No. IBC6008, is designed to charge all battery types including adjustable charging amperage and voltage with patented diagnostics that detect weak or defective batteries plus an adjustable reflash power mode for extended diagnostics. The easy-to-read backlit interface guides technicians through a variety of charging parameters for varying battery types. The partial charge mode allows for quick testing and battery charging to 75-80%, greatly speeding up the charging process for busy shops.

➔ For more information visit FleetMaintenance.com/21277575



314-385-5178 | www.associatedequip.com

FEATURED PRODUCT

Loosens the most rusted sensors without damaging threads

Removing rusted and obstructed diesel NOx and particulate sensors has become an expensive and time-consuming problem. **Lock Technology's LT996D Shockit Socket Diesel NOx & Particulate Sensor Removal Kit** solves this by using the force and vibration of an air hammer to loosen the most rusted sensors without damaging the threads, and the compact sizes give access to the most difficult-to-reach sensors. Each socket has three driving ears with 8mm inverted, indexed holes for tightening and loosening, allowing the most stubborn sensors to be worked back and forth during removal. Kit includes 20mm, 24mm, and 30mm Shockit Sockets; 22mm and 24mm Low Profile Shockit Sockets; a 22mm Thin Wall Deep Shockit Socket; 20mm, 22mm, and 27mm bottoming tap and dies for sensor and mounting hole threads, and a non-turning offset 8mm radius tip LT1910P 11" Standard Shockit Punch.

➔ For more information visit FleetMaintenance.com/21278155



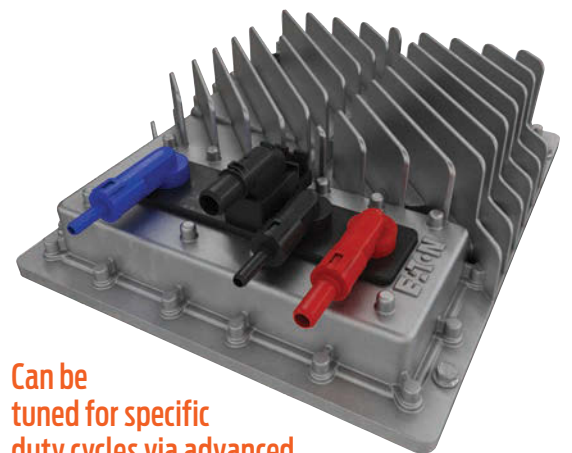
800-421-7241 | www.ltitools.com



Allows oil pressure gauge attachment

The **OTC Oil Pressure and Prelube Adapter**, No. 7297, installs in place of the spin-on oil filter to allow existing oil pressure gauges to attach and test oil system pressure. It can also be used to connect prelube equipment to the engine. For use on 2005 and later GM Gen IV and Gen V engines: 4.8L, 5.3L, 6.0L, and 6.2L.

➔ For more information visit FleetMaintenance.com/21217227



Can be tuned for specific duty cycles via advanced digital control architecture

The **48V DC/DC Converter** from **Eaton** is designed for diesel-powered commercial vehicles and can be used to power accessories such as antilock brakes and lighting. The converter is operational in ambient temperatures up to 85 degrees C and boasts 97% design efficiency, according to the company. It takes power from a 48V system and reduces it to 24V. The bidirectional unit then further reduces the power to 12V for use in low-voltage systems and charges a 12V battery that stores power in case of a fault in the main power supply. Eaton offers a family of DC/DC converters that adhere to Automotive Safety Integrity Level B functional requirements and can be optimized to work with a manufacturer's alternator specifications. The converters can also be tuned for specific duty cycles via advanced digital control architecture, enabling flexible control modes through firmware adaptation.

➔ For more information visit FleetMaintenance.com/21268377

Allows the engine crank to be manually adjusted

The **Lisle Corporation Engine Barring Tool for Paccar**, No. 61840, is designed to allow the engine crank to be manually adjusted on Paccar MX-13 engines found on Kenworth and Peterbilt trucks. The tool can be used to make sure the engine rotates freely while troubleshooting other issues. Use with 1/2" square drive.

For more information visit FleetMaintenance.com/21221579



Can jump start 10-cylinder gas or diesel engines

The **Schumacher Electric ProSeries 4000 Peak Amps 12V Lithium Portable Jump Starter**, No. DSR164, features a heavy-duty design and dual internal lithium batteries that deliver 4,000 peak amps of power, enabling the device to jump-start 10-cylinder gas or diesel engines in the shop or on the road. It incorporates both pre-heating technology for jump-starting in cold climates and pre-boost technology for deeply discharged batteries. It also offers a front-facing work light with three lighting modes and is able to charge USB devices. Includes 4-gauge, 30" copper cables, AC wall charger, 12V DC car charger, and a user manual.

For more information visit FleetMaintenance.com/21272084

Features multi-stage cooling and heating

The **EVantage Battery Thermal Management System (BTMS)** from **Modine Manufacturing Company** gives customers full control of battery temperature in all environments, from hot summer afternoons to icy winter mornings. With multi-stage cooling and heating, the EVantage BTMS optimizes the temperature range for an entire bank of batteries with a single unit while minimizing power draw. The EVantage Thermal Management Systems are designed to operate as complete, plug-and-play systems, controlled through Controller Area Network (CAN) bus communications, and include a pre-programmed master controller for automated operation. Modine thermal management products are especially suited for zero-emission transit, coach- and school buses, specialty vehicles, trucks, and vans.

For more information visit FleetMaintenance.com/21270678



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Better.
Further.



Delphi Technologies **remanufactured injectors** and **pumps** will keep the world trucking by keeping parts on the road and out of landfills.

With over 60 years of technological OE expertise, we are proud to be able to provide **sustainable global solutions** that will prepare our customers for the road ahead.



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FEATURED PRODUCT

Pinpoints minuscule EV component leaks

The **Redline Detection Battery + Coolant Leak Detector** ensures battery enclosures and battery coolant systems are sealed under precise pressures and meet safety standards by pinpointing the location of minuscule component leaks. The first technology of its kind, BCLD is used by automakers in 160 countries on EV buses, trucks, and delivery vans, including UPS vans by Arrival and Amazon vans by Rivian. BCLD is the validated service procedure following lid-off repairs, battery maintenance, battery exchange, and collisions to ensure there is no intrusion of water, dust, or contaminants that could cause catastrophic failure.

➔ For more information visit FleetMaintenance.com/21278043



714-451-1411 | www.RedlineDetection.com



6.7-liter displacement engine powered with propane Autogas

The **Cummins B6.7 Propane** is a 6.7-liter displacement engine to be built on Cummins' recently announced fuel-agnostic B-series platform and powered with propane Autogas. The engine will provide fleet owners with diesel-like performance and durability, uptime, and low total cost of ownership, with expected power ratings between 280-360 hp and 600-860 ft.-lb. of torque. The B6.7 Propane is suited for several applications, including medium-duty truck, vocational, school bus, and terminal tractor

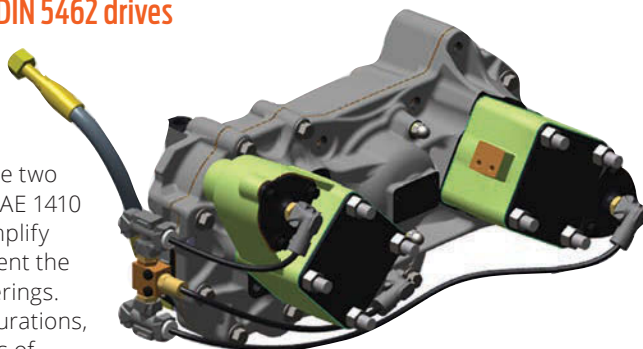
markets, making it a low-emissions solution designed to meet or exceed EPA and CARB regulations in 2024 and beyond.

➔ For more information visit FleetMaintenance.com/21261820

Can incorporate two independently clutched DIN 5462 drives

In addition to the upgraded hardware and software, durability, and countershaft brake from previous models, the latest edition of the **Volvo I-Shift automated manual transmission** now includes a dual power take-off (PTO) to incorporate two independently clutched DIN 5462 drives, or one SAE 1410 flange and one DIN 5462 drive. The two drives simplify installation, particularly in the field, and complement the existing single, double, and triple PTO suite of offerings. I-Shift also comes in 12-, 13-, and 14-speed configurations, as well as with an overdrive gear and crawler gears of either 17.5:1 or 32:1. These additions allow assets to cruise at highway speeds while still allowing for excellent efficiency, "start-ability," and slow-speed maneuverability to increase efficiency and transmission capabilities for drivers of any experience.

➔ For more information visit FleetMaintenance.com/21279100



Universal for light- and heavy-duty diesel engines

The **Mueller-Kueps NOX Sensor Thread Restorer Kit**, No. 506 021, is designed to allow technicians to professionally restore the NOx sensor hole thread without damaging the exhaust system. The kit is universal for light- and heavy-duty diesel engines. It features an alignment guide at the front of the restorer to ensure proper angle and is extra short, enabling it to be used with a socket or ratchet spanner for narrow spaces. The time-saving tool can also be used for the diesel particulate filter as well as any exhaust sensor, even those located in a catalytic converter. Available in sizes M20 by 1.5 and M22 by 1.5.

➔ For more information visit FleetMaintenance.com/21247056



Extendable top deck

The **Stan Design Engine and Transmission Lift Table**, No. TA2600, is designed to safely and efficiently remove entire engine assemblies as well as remove or install transmissions. It has a 2,600-lb. capacity and measures 30" by 51". With an air/hydraulic design, the lift table reaches a maximum height of 75" and a minimum height of 23". It features an extendable top deck, locking casters, dual hydraulics, pull handle, and a drilled and tapped surface for mounting fixtures. The deck angle is also adjustable. Optional features include a remote operated pump unit and a fixture kit.

➔ For more information visit FleetMaintenance.com/21243571



Engineered to withstand extreme heat and carbon buildup

The **Heavy Duty Exhaust Gas Recirculation Valve**, No. 904-5098, from **Dorman Products** is designed to match the fit and function of the original valve on specified vehicles: 2006-03 Cummins ISM, OE Nos. 3101917, 3102317, 3102745, 3103077, 3103361, 3103765, 3103824, 3104230, 3104875, 4921905, 4955421, 4955421RX. Made of quality materials, it is engineered for reliable performance and durability. This valve is engineered to withstand extreme heat and carbon buildup and is a reliable replacement for a failed original EGR valve.

➔ For more information visit FleetMaintenance.com/21268240





Capable of 45 jump-starts on a single charge

The **TOPDON JumpSurge3000** is a 3,000 peak amp jump-starting tool and power bank for vehicles on and off the road. The device supports vehicles with 12V batteries on up to 9L gas engines and 7L diesel engines. Capable of 45 jump-starts on a single charge, the JS3000 also has a boost function for difficult jumps and provides fast charging for devices such as laptops, cell phones, and more. Additionally, it features a 400-lm LED flashlight, sturdy outer housing that resists water, dust, and wear, and has a Stop Spark Sensor that suspends its use after too many jumps in a 10-minute period.

➔ For more information visit FleetMaintenance.com/21262889



Facilitates faster, smoother gear shifting

Jacobs Vehicle Systems upgraded the company's engine brake, the **Jake Brake**, on model year **2021 Paccar MX-11** heavy-duty diesel engines. The electronically-controlled engine brake now includes a new high-flow solenoid to facilitate faster, smoother gear shifting, resulting in simplified and smoother vehicle operation as well as fuel consumption improvements. Drivers will enjoy a smoother driving experience.

➔ For more information visit FleetMaintenance.com/21265040



Comes with sensor, new bung, weld-on plate, and zip tie

This **Dorman Products OE FIX Exhaust Gas Temperature (EGT) Sensor**, No. 904-7134, directly replaces the sensor (OE Number 4984179) and comes with a bung repair kit in case the bung is damaged during removal. The bung repair kit allows direct repair of a damaged bung instead of replacing the entire exhaust pipe. The kit comes with a sensor, new bung, weld-on plate, and zip tie.

➔ For more information visit FleetMaintenance.com/21274831

Performs vacuum and pressure brake bleeding, transmission refilling, and more

The **Mityvac MV7100 Series Fluid Evacuators/Dispensers** are designed for use in vehicle service and heavy-duty trucking applications, but are also suitable for agricultural, marine, industrial, and small engine repair service. With assorted accessories, one tool is able to perform multiple tasks, including vacuum, pressure brake, and clutch bleeding; transmission refilling and top-off; cooling system evacuation and dispensing; engine oil and power steering fluid reservoirs; diesel fuel system priming; and more.

➔ For more information visit FleetMaintenance.com/21254534



Able to measure, record, and playback compression readings

The **OTC Deluxe Digital Compression Tester Kit**, No. 5605-DG, is designed to help determine the mechanical condition of the engines' cylinders. The digital gauge is easy to read and can display pressures in psi, kPA, bar, and kg/c. It can also measure, record, and playback compression readings on up to 12 cylinders for quicker testing and diagnosis. Specialized adapters work on both flat and tapered seat plugs. A convenient push-button side release valve relieves pressure for repeat testing. The kit includes standard and specialty adapters, including the deep well connector used on recessed plug well style heads and the Ford Triton engine adapter using 16mm thread plugs.

➔ For more information visit FleetMaintenance.com/21246001



For use on Mack and Volvo suspensions

The **ESCO Leaf Spring Socket**, No. 40309, is designed for use on Mack and Volvo suspensions. The socket is machined with precision to ensure accuracy and consistency and is finished with an anti-corrosive black oxide finish to increase corrosion resistance. It's compatible with a 1/2" drive.

➔ For more information visit FleetMaintenance.com/21236730

Separates solid contaminants from main oil supply

Dieseldraft Fluid Engineering developed the **OC-25 Cyclone Series Centrifuge** for internal combustion gas and diesel engines. Engine oil pressure spins the centrifuge rotor at a rate up to 6,000 rpms, generating a centrifugal force 2,000 times greater than gravity. That force separates the solid contaminants from the main oil supply. Contaminant particles less than 2 microns are removed, eliminating the wear and tear on close-tolerance metal parts. The solids/soot is stuck to the inside of the rotor, which is easily cleaned at over 15,000 miles. The OC-25 only requires a 1/4 NPT tapped hole to return oil to the engine. It has a universal mounting plate and comes with all the needed hoses and fittings. Minimum requirements are any engine with a sump of at least 5 quarts (no maximum) and 12V.

➔ For more information visit FleetMaintenance.com/21274779



For Ford gas 4.6L, 5.4L, and 6.8L engines

The **ProMAXX Rocky ProKit** is designed to assist the automotive technician in reducing cost, risk, and liability in the repair and replacement of broken exhaust manifold mounting studs. It's for Crown Victoria, Mercury Grand Marquis, Mountaineer, Ford Explorer, SportTrac, F-series, Super Duty Ford trucks, Ford Econoline Vans, and Ford drive chassis. Rocky offers speed, efficiency, and accuracy in drilling and subsequent assistance in the removal of the remaining portion of a damaged exhaust manifold mounting stud. There's no need to use a center punch to mark the damaged stud, the company said. It can be mounted in any of eight orientations, accessing every stud.

➔ For more information visit FleetMaintenance.com/21224826



IDLE REDUCTION AND FUEL EFFICIENCY

FEATURED PRODUCT

Extracts exhaust fumes from the shop

The **Plymovent FumeCaddie** is an excellent addition to any fleet servicer, auto mechanic repair shop, or full-service auto dealership repair center. The FumeCaddie captures exhaust fumes emitted by any vehicle or apparatus running indoors at the source and extracts them from the building. The plug-and-play unit directly connects to the vehicle or apparatus tailpipe with an easy-to-use nozzle. Featuring an AMCA-certified fan and integrated thermal breaker, the FumeCaddie installs in just 5 minutes.

➔ For more information visit [FleetMaintenance.com/21277323](https://www.fleetmaintenance.com/21277323)



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clean air at work Since 1975

800-644-0911 | www.plymovent.com



Offers like-new quality and OE performance

The **Remanufactured DEF Supply Module**, No. 599-5954, from **Dorman Products** is designed as a reliable repair solution for a failed Denoxtronic module. This direct replacement supply module, remanufactured at the company's Tier 1, IATF-certified facility in Lewisberry, Pennsylvania, offers like-new quality and OE performance on specified equipment powered by Cummins diesel engines. During remanufacturing, failed or fatigued parts are rejected, components that pass visual inspection are tested, and select components are replaced with new parts. The 599-5954 is rigorously tested, subjected to in-process and final assembly performance testing using proprietary hardware and software to achieve OE module benchmarks.

➔ For more information visit [FleetMaintenance.com/21261817](https://www.fleetmaintenance.com/21261817)

7,500 BTU/hours of cab cooling

The **ComfortPro Electric APU**, No. 250ION, from **Carrier Transicold** is a lithium-ion model that delivers 7,500 BTU/hours of cab cooling. It features quiet, emissions-free performance with relatively few moving parts, eliminating the maintenance required of diesel-powered APUs. Lithium-ion technology, engineered specifically for long-haul commercial vehicle applications, provides a power-dense and durable solution, charging faster with less performance degradation over time compared to conventional AGM batteries. It reduced APU weight by 26% using two DOT-certified lithium-ion batteries compared to Carrier Transicold's standard electric APU, which uses four AGM batteries. All ComfortPro electric APUs include a power plant, an under bunk climate control unit, and a programmable control panel featuring Carrier Transicold's Cabin Pre-Cool Lock. Available options add heating, power for hotel loads, shore power connectivity, and truck engine preheating.

➔ For more information visit [FleetMaintenance.com/21253718](https://www.fleetmaintenance.com/21253718)



Limits aerodynamic drag

The **Aerodynamic Steer Cover** from **Alcoa Wheel Products** features a patent-pending design that is engineered specifically to push air away from the tire/wheel and vehicle, limiting aerodynamic drag. Backed by rigorous testing, including Computational Fluid Dynamics, wind tunnel, and test track analysis, the cover enhances performance as compared to a full-wheel cover or no cover at all. Features and benefits include verified fuel savings of up to 0.35 gallons of fuel per 1,000 miles; estimated \$120 annual fuel savings per truck based on 100,000 miles per year; a two-year warranty; compatibility with all 10 by 285.75mm bolt circle wheels; and a durable retention system. Available in matte black and chrome finishes.

➔ For more information visit [FleetMaintenance.com/21265034](https://www.fleetmaintenance.com/21265034)



Proven to increase fuel efficiency by 4.44%

The **Transtex EDGE TOPKIT+** installs on the back of trailers to optimize rear-end aerodynamics and reduce drag without the need for driver interaction. One of the lightest rear aero solutions available, the EDGE TOPKIT+ combines with EDGE FLAPS to provide fleets with 4.44% in fuel savings as tested with Mesilla Valley Transportation Solutions. The simple design calls for minimal parts with virtually no maintenance or downtime, and is suitable for all trailer applications, including those with corrugated walls, roll-up doors, and lift gates.

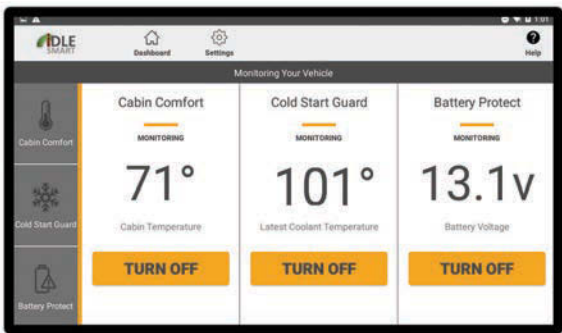
➔ For more information visit [FleetMaintenance.com/21279016](https://www.fleetmaintenance.com/21279016)



Available in 12V, 24V, and 48V systems

The **T.A.G. (Trailer Auxiliary Generator) System** from **Green Road Energy Inc.** is designed to provide a charging platform for any auxiliary power needs on trailers, such as liftgates, motorized pallet movers, lights, pumps, etc. Designed as a horizontal-axis wind turbine, the setup allows for the wind developed by the truck and trailer's movement to be captured by the high-solidity blade which spins the generator. The T.A.G. System is designed to be installed under the trailer, making the process of battery charging self-contained to the trailer, as there are no connections or cables to the cab. The T.A.G. System is available in 12V, 24V, and 48V systems with amp output at 25-50+ (generator dependent).

➔ For more information visit FleetMaintenance.com/21264236



Operates in extreme conditions and provides quick ROI

The **Idle Smart Fleet Management Software** lets customers monitor and automatically control their engine activity, reducing fuel usage, increasing efficiency, and decreasing downtime due to battery issues. Features include battery protection, cold start guard, and operational alerts for aftertreatment system regens and diagnostic concerns. Idle Smart has been shown to save more than \$6,000 in fuel per tractor per year, with ROI in less than two months, and is completely customizable and allows the engine to turn on and off based on cabin temperature, coolant temperature, or battery voltage.

➔ For more information visit FleetMaintenance.com/21278920

Helps to stabilize trailers in high cross winds

The **NextGen Fixed Stinger** from **EkoStinger** is built with advanced engineering with key improvements such as a streamlined, compact design. The NextGen Fixed Stinger is lighter and stronger than previous models, provides easier access to brakes and tandems, and requires a simpler and faster installation process. The NextGen Fixed Stinger provides fuel efficiency benefits, is stable, durable, impact resistant, and protects the rear suspension from road debris. It also helps stabilize trailers in high cross winds and is capable of handling steep docks and tight turns.

➔ For more information visit FleetMaintenance.com/21261822



Reduces maintenance with single serpentine belt system

The **Green APU Star Edition**, the fifth generation of the auxiliary power unit, provides 26,000 BTU for both in-cab heat and A/C, and includes cold weather monitoring and auto preheat. The Star Edition keeps the 3-cylinder Kubota engine from the fourth-gen unit and adds a single serpentine belt system with a spring tensioner. This provides a 300% increase in useful life over a traditional V-belt setup and improves uptime by eliminating the need for belt adjustments. Manufactured in Illinois and created by Art Logistics, the company tests the units on its fleet of more than 100 trucks. Two-year/3,000-hour warranty.

➔ For more information visit FleetMaintenance.com/21279040

Maintains optimal fluid temperatures

The **EVantage Electronics Cooling Package (ECP)** from **Modine Manufacturing Company** keeps the traction motor and power electronics cool for all loads. This complete solution is designed to maintain optimal fluid temperatures for the traction motor and power electronics circuits utilizing multi-zone cooling. EVantage ECPs are designed to specification, with small to large fan arrays that operate only when required to minimize power draw. The EVantage Thermal Management Systems are designed to operate as complete, plug-and-play systems, controlled through Controller Area Network (CAN) bus communications, and include a pre-programmed master controller for automated operation. Modine thermal management products are especially suited for zero-emission transit-, coach-, and school buses; specialty vehicles, trucks, and vans.

➔ For more information visit FleetMaintenance.com/21270679



Cuts install time from eight to two hours

TruckLabs updated the **TruckWings (Gen 3)** automatic tractor-trailer gap closure device for easier installation and operation. The pre-assembled system cuts install time from eight to two hours. Other improvements include IP67-rated sensors and wire harness, a double-hinge configuration to cut weight, and quick-service bushing. The aerodynamics device provides on average 4-6% fuel efficiency savings while in operation. The aluminum flaps pneumatically deploy using the truck's air system at speeds over 52 mph, and retract when truck speed drops below 50 mph.

➔ For more information visit FleetMaintenance.com/21278893

LUBRICANTS, FILTERS AND CHEMICALS

FEATURED PRODUCT

Prevents diesel fuel from gelling and icing

Hot Shot's Secret EDT+ WINTER DEFENSE is an everyday diesel treatment with added anti-gel properties. Fuel treated with EDT+ becomes a "PREMIUM" diesel fuel. It is a fully formulated 7-in-1 diesel treatment to prevent diesel fuel from gelling and icing. It contains a powerful cetane booster, LX4 lubricity additive, keep-clean detergent package, and de-icer chemicals. EDT+ provides significantly increased ignition efficiency with all diesel fuels. In addition, EDT+ prevents gum and sludge formation. An important component of EDT+ is a special demulsifier which disperses condensed moisture. Condensed water in fuels is a major cause of rust and icing in cold weather.

➔ For more information visit FleetMaintenance.com/21277434



800-341-6516 | www.hotshotsecret.com



Reduces harmful deposits in the SCR system

BlueDEF Platinum from **Old World Industries** is a mixture of high-purity synthetic urea, deionized water, and a proprietary formulation featuring Advance System Shield Technology designed to reduce harmful deposits in the selective catalytic reduction (SCR) system. With regular use, these harmful deposits are significantly reduced, providing optimum fuel economy, saving money on costly repairs, and sustaining the life of the system, the company said. BlueDEF Platinum is manufactured under ISO 22241 guidelines to ensure the product quality and is API registered.

➔ For more information visit FleetMaintenance.com/21151787



Fuel-efficient synthetic gear lubricant

The **Dana Incorporated Spicer XFE 75W-85** is a synthetic gear lubricant for commercial vehicles. The fuel-efficient lubricant provides protection, performs well in extreme temperatures, and extends the drain interval for medium-duty and heavy-duty trucks up to 500,000 miles. In addition, when customers purchase a new heavy-duty or medium-duty Spicer service carrier for their line-haul vehicle and fill that carrier with Spicer XFE 75W-85 synthetic gear lubricant, they may apply to extend the two-year warranty on the carrier by an additional 12 months.

➔ For more information visit FleetMaintenance.com/21203003

Features a dual-spray pattern and volume adjuster

The **B'laster ProStraw with Control Flow Technology** offers a dual-spray pattern and volume adjuster that allows users to control the flow of product for each specific application. Users can simply flip the straw up for pinpoint precision and down for wide coverage. The ProStraw also features a clear straw to monitor the volume and an ergonomic button for comfort. The ProStraw is currently available on PB B'laster, a penetrant that quickly loosens rusted or frozen parts caused by rust and corrosion.

➔ For more information visit FleetMaintenance.com/21121558



Eliminates condensation and dissolves sludge in the fuel tank

Desl-Shok from **USA Fuel Service** is an easy way to increase fuel economy, extend component service life, and reduce hard starting and engine downtime. Desl-Shok eliminates condensation and dissolves sludge in the fuel tank. The formula cleans injectors, carburetors, and fuel lines to promote a cleaner burn that, in turn, reduces carbon build-up in the motor and exhaust. It also decreases smoke and engine noise. Regular use of Desl-Shok stabilizes and boosts cetane levels and acts as a lubricant throughout the fuel system. The formula contains no acids or alcohol, so it won't harm gaskets, hoses, seals and other components.

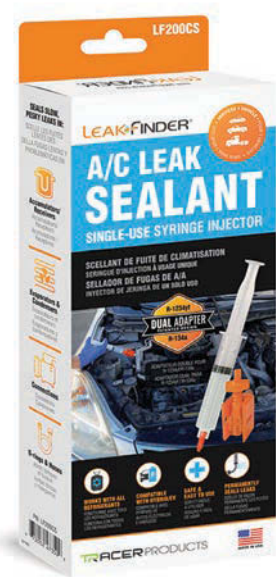
➔ For more information visit FleetMaintenance.com/21245378



Compatible with all popular refrigerants

The **LeakFinder A/C Leak Sealant**, No. LF200CS, from **Tracer Products** is a single-use syringe injector designed to seal pinhole leaks in accumulator/receivers, evaporators, condensers, O-rings, hoses, and more. The sealant is easy to use and is compatible with all popular refrigerants, including R-1234yf systems. The sealant formula is also compatible with electrically-driven A/C compressors used in hybrid/electric vehicles. With the included patented dual adapter, users can easily connect to either R-1234yf or R-134a systems.

➔ For more information visit FleetMaintenance.com/21273365



Easily clicks onto the nipple of a valve

The **Hose Connector**, No. MH-10, from **Fumoto USA** is designed to quickly connect a hose to any of the company's 3/8" short nipple valves. MH-10 is a brass-made, durable connector that easily clicks onto the nipple of a valve. It will sit firmly on the nipple until the end of the oil change. Simply snap it off together with the hose after use.

➔ For more information visit FleetMaintenance.com/21261826

Neutralizes acids that cause corrosion

The **Kent Automotive Battery and Terminal Cleaner** is designed to quickly and effectively dissolve corrosion deposits. It neutralizes acids that cause corrosion. It can be used on batteries, terminals, and cables as well as hold downs and battery trays. The aerosol cleaner will not harm paint, rubber, or plastic components, the company said. Comes in a 13.75 oz. can.

➔ For more information visit FleetMaintenance.com/21276692



FEATURED PRODUCT

Eliminates the need for multiple cleaning solutions

Oil Eater, a brand that has been trusted by professionals for 30+ years, has launched its most powerful degreaser ever in a 1-gallon concentrate. **Oil Eater Orange** is three times MORE ACTIVE than other degreaser brands and infused with natural citrus oils to dissolve grease, grime, oils, inks, and adhesives on most any surface. Unlike some other industrial degreasers, Oil Eater's water-based formulas are non-corrosive, biodegradable, and made in the U.S. For more power and more value, try the new Oil Eater Orange 1-gallon all-purpose degreaser. Oil Eater Orange is available in 32-oz. Trigger Spray, 1-, 5-, 55-, and 275-gallon containers.

➔ For more information visit FleetMaintenance.com/21278624



847-763-0333 | www.oileater.com

Controls oxidation leading to longer fluid life

The **Petro-Canada Lubricants DuraDrive HD Synthetic 668** is specially formulated for Allison Transmission's TES 668 specification. The automatic transmission fluid offers enhanced anti-shudder performance, exceptional oxidation control, and protects vital components. In addition, it reduces wear, unplanned maintenance, and increases life-span, contributing to a lower total cost of ownership, the company said. The DuraDrive HD Synthetic 668 is specified for on-highway vehicles, including vocational applications, and is fully backwards compatible for all 1000-4000 series Allison transmissions that require an approved TES 295 fluid.

➔ For more information visit FleetMaintenance.com/21205763



Features auto-adjusting air sensors

The **OTR DEF Tester** makes checking DEF quality easy and fast, the company said. Ambient temperature, lighting conditions, and viewing angles can all skew sight glass readings with a traditional analog refractometer. OTR's Digital DEF Refractometer has an easy-to-read digital screen and air sensors that auto-adjust to ambient air temperatures, which means there is no need to calibrate before every use. A heavy duty, weather-resistant case and battery are included. The DEF Tester comes with a one-year warranty and is only available at FleetPride.

➔ For more information visit FleetMaintenance.com/21151945



Quiets noise and whine

Rislone High Mileage Power Steering Stop Whine with Leak Repair, No. 4604, is a quick and dependable solution for customers suffering steering "whine," sluggish steering, or a power-steering system leak in their high-mileage cars, SUVs, and light trucks. It contains a blend of viscosity improvers, anti-wear friction modifiers, and extreme-pressure performance additives formulated to stop bearing, piston, and valve noises inside the power-steering pump. Special lubricity additives smooth out rough, hard, and tight steering and reduce friction. Stop leak additives repair minor leaks and help prevent new ones. It's compatible with all types of domestic and imported power steering fluids, including petroleum and synthetic formulas, and works with systems that use ATF automatic transmission fluid.

➔ For more information visit FleetMaintenance.com/21279262



LUBRICANTS, FILTERS AND CHEMICALS

FEATURED PRODUCT

Chemically loosens the bond caused by rust and corrosion

Cre-Oil Penetrating Oil quickly dissolves to work its way through grease, oils, and debris which then allows the product to creep into the tightest crevices. It's formulated to chemically loosen the surface tension of rust and corrosion, allowing frozen nuts and bolts to be quickly disassembled. Cre-Oil also leaves behind a lubricating film that helps in disassembly and reassembly, and further protects against future rust and corrosion. The low odor properties make it prime choice to use in areas where an offensive odor cannot be tolerated.

➔ For more information visit FleetMaintenance.com/21277777



800-433-0708 | www.creoil.com

Full synthetic, heavy-duty automatic transmission fluid

SYNDURANCE 668 ATF from **CITGO** is a full synthetic, heavy-duty automatic transmission fluid approved by Allison Transmission (668-10051021) for service fill on transmissions requiring a TES 668 approved fluid. It is fully back compatible for transmissions requiring a TES 295 fluid. This fluid offers extended drain intervals and demonstrates shear stability, oxidation resistance, and low-temperature fluidity.

➔ For more information visit FleetMaintenance.com/21245386



Ideal for cleaning metal parts

The **CRC Industries Parts Cleaner and Degreaser Pro Series** dries quickly and leaves no residue. Its fast-acting formula and PowerJet spray nozzle saves time and physical labor for automotive repair professionals, and is effective for cleaning metal parts including carburetors, chokes, air intakes, throttle bodies, brake drums, rotors, and calipers. The parts cleaner and degreaser is 50-state VOC compliant and meets SAEJ2784 and ASTM D1353 standards.

➔ For more information visit FleetMaintenance.com/21245993



Engine oil for hard-working mixed fleets

Formulated for use in mixed fleets with diesel, CNG/LNG, and gasoline engines, the **Phillips 66 Guardol NG-D 15W-40** engine oil is licensed for use in diesel-conversion, natural gas-powered engines found in transit buses, school buses, delivery trucks, vans, and other vehicles. This engine oil is also API CK-4/SN licensed for use in traditional diesel applications and gasoline engines. This type of versatility allows mixed fleets to stock a single engine oil for all the vehicles they operate, which saves time, inventory space, and money while making regular maintenance easier.

➔ For more information visit FleetMaintenance.com/21234263



100% synthetic formula

Hot Shot's Secret 10w-30 Blue Diamond PAO Diesel Engine Oil from **Lubrication Specialties, Inc.** utilizes 100% poly-alpha-olefin (PAO) Group IV synthetic oil and high-quality Group V esters for a 100% synthetic formula. By using 100% synthetic Group IV and Group V base oils, a robust CK-4 additive package, and the infusion of patented FR3 nano lubricant technology, Blue Diamond PAO 10w-30 oil provides longevity and performance. Benefits include improved starting, increased power and fuel economy, reduced soot, extended engine life, and reduced friction.

➔ For more information visit FleetMaintenance.com/21253714



Bonds metals, hard plastics, glass, rubbers, and more

The **Permatex 500° High Heat Epoxy** is an ideal solution for underhood repairs that need to withstand extremely hot temperatures. The epoxy is formulated to withstand temperatures up to 500 degrees F and is designed to bond and seal against liquids, gasses, and common automotive fluids. It has a holding strength of 2,500 psi, sets in 10 minutes, and has a two-hour cure time. Permatex 500° High Heat is available in a syringe, which allows for easy and pinpoint application. The epoxy bonds metals, hard plastics, ceramics, glass, rubbers, and more.

➔ For more information visit FleetMaintenance.com/21245981



Prevents gelling and icing

LSI Chemical's **TotalArmor W7** is a winter blend diesel fuel aftermarket additive. It ensures complete operability in freezing temperatures. Engineered to provide consistent winter operability, this additive also increases cetane up to seven points for improved power, fuel economy, and cold starts. Formulated with cloud point and pour point depressants, anti-settling agents, detergents, and a powerful lubricity improver, TotalArmorW7 prevents gelling and icing by dispersing moisture in freezing temperatures, minimizing the size of wax crystals and preventing paraffin wax precipitation.

➔ For more information visit FleetMaintenance.com/21231172



Thermally stable in extreme temperatures

The **Victor Reinz Reinzosil RTV Silicone** from **Dana Incorporated** is a permanently elastic and universal silicone sealing compound that provides resistance to fluids and extreme temperatures. Reinzosil is an easy-to-apply, fast-curing, and durable sealant that is thermally stable in extreme temperatures and suitable for uneven and rough surfaces. It's also resistant to fluids, including mineral oils and synthetic oils, lubricants, gasoline, diesel oil, greases, water, and detergents, and is safe for all sensors. The silicone is ideal for use on two-dimensional flat surfaces where there is a sealing gap, such as gasket intersections and components originally sealed with room-temperature vulcanizing (RTV) by the manufacturer, including intake manifolds, valve covers, and oil pans.

➔ For more information visit FleetMaintenance.com/21241998

Formulated to 0.4% sulfated ash

The **Chevron Delo 600 ADF with OMNIMAX** heavy-duty engine oil delivers system protection to both the engine and the emissions system. Formulated to 0.4% sulfated ash, Delo 600 ADF with OMNIMAX helps reduce the rate of diesel particulate filter (DPF) clogging to deliver extended DPF service life and fuel economy retention, ultimately contributing to reduced customer operating costs. Delo 600 ADF with OMNIMAX is recommended for Tier IV Final and 2017 greenhouse gas-compliant, naturally aspirated and turbocharged four-stroke diesel engines, in which the API CK-4 service category and 15W-40 viscosity grade are recommended.

➔ For more information visit FleetMaintenance.com/21152906



Allows for pinpoint accuracy

The **Free All Deep Penetrating Oil with Precision Straw** from **FedPro** sprays penetrating oil in a wide-aim nozzle or through the straw-nozzle for pinpoint accuracy. Free All penetrates rust, scale, and corrosion to free parts and assemblies. Designed to free threaded pipe connections, rusted machine screws, bolts, nuts, clamps for mufflers and tail pipes, pillow blocks, and universal joints and locks. It also loosens red and white lead, tar, grease, carbon, and graphite deposits. Free All doesn't contain silicones, making it safe in paint and shop environments.

➔ For more information visit FleetMaintenance.com/21245983



Available in 0W-20 and 5W-30 viscosities

AMSOIL 100% Synthetic Diesel Oil is engineered to meet the demands of diesel engines in smaller, half-ton pickups and other passenger vehicles. Available in 0W-20 and 5W-30 viscosities, AMSOIL 100% Synthetic Diesel Oil provides protection and performance. It delivers protection during heavy use and extreme operating temperatures, protects turbochargers and emissions systems, extends engine life, and minimizes oil consumption while providing engine cleanliness. It helps smaller diesel engines maintain power and fuel efficiency while reducing maintenance costs and downtime.

➔ For more information visit FleetMaintenance.com/21203021



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TIRE AND WHEEL

FEATURED PRODUCT

Seats even the most stubborn tire beads

The second-generation **BEAD BAZOOKA** from **Gaither** is half the size and has twice the power of the original model, and still powerful enough to seat even the most stubborn tire beads. The ultra-compact and lighter tool utilizes an upgraded 2" trigger-operated rapid air release (RAR) valve that is replaceable and serviceable to expand its service life and maximize uptime. There are three models intended for different tire sizes.

➔ For more information visit FleetMaintenance.com/21277443



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Sturdy, large base provides stability

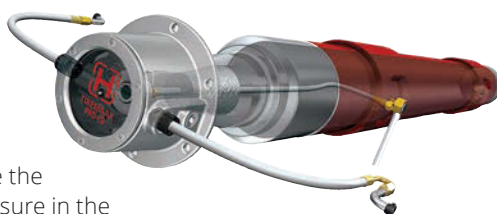
The **Martins Industries Pneumatic TBR and OTR Tire Spreader**, No. MTRS-HD, is ideal for truck, bus, and commercial/public utility tires with its heavy-duty, automatic tire-lifting platform and spreader hooks, tire rollers, and roll-on ramp. Swivel hooks on both sides sit on the bead without damaging it and adjust to tire width and sidewall height. When ready, use the first joystick to lift/lower the tire and the other one to spread/release it. The tire spreader features a large tool tray as well as an air outlet on the base. It also has a wide-opening lamp mounted on the fully flexible arm to allow users to illuminate and inspect the inside of the tire.

➔ For more information visit FleetMaintenance.com/21214475

Adjusts trailer tire pressure based on load

The **Hendrickson Trailer Commercial Vehicle Systems TIREMAAX PRO-LB** system builds on the technology of TIREMAAX PRO, which inflates, relieves, and equalizes tire pressures across all wheel positions with the added benefit of load-based pressure adjustments. TIREMAAX PRO-LB helps eliminate the guesswork of tire pressure management by monitoring the pressure in the air springs and reacting to changing loads automatically. The system can react to trailer loads so fleets can more accurately achieve optimum tire pressures across all driving conditions—hot and cold, at sea level and at altitude, and now, empty and loaded.

➔ For more information visit FleetMaintenance.com/21239632



Able to deliver complete TPMS service, diagnostics, and support tire service

The **Continental Autodiagnos TPMS D** is designed to read and diagnose all OE and 20 after-market TPMS sensor brands on the market, helping shops optimize their investment in TPMS and tire service. It can also perform relearns on 98.6% of all domestic, European, and Asian TPMS-compliant vehicles. The tool can read and clear TPMS codes, has a built in VIN scanner for faster make/model/year lookups, and can program sensors from historical data. It also features easy-to-use software, connects to Wi-Fi for software updates and downloads of the latest vehicle applications, and can be easily read in direct sunlight.

➔ For more information visit FleetMaintenance.com/21144665

SmartWay-verified drive tire tread

The **Bandag B713 FuelTech** drive tire tread from **Bridgestone Americas** is engi-



neered to increase retread value for fleets. The tread is SmartWay-verified and delivers fuel efficiency as well as improved wear life without compromising on traction or reliable performance. Innovations to the Bandag B713 FuelTech design include a proprietary compound that delivers 30% longer wear life and 7% better wear for more miles of low fuel cost performance; 3D siping featuring 130% more biting edges for improved traction; and a continuous shoulder design that distributes weight and torque more evenly to fight irregular wear, which can lead to premature tire removal. The Bridgestone Bandag B713 FuelTech tread is available in four different sizes: 210, 220, 230, and 240.

➔ For more information visit FleetMaintenance.com/21268225

Automatically scans the entire inner rim

The **Hunter Engineering SmartWeight Elite Wheel Balancer** is designed for maximum speed, efficiency, and accuracy. Its simplicity and efficiency come from replacing dataset arms with a pair of diagnostic lasers that provide all the necessary data. When the hood is lowered, the lasers automatically scan the entire inner rim, providing precise locations for weight placement. The automatic functions include measurement and dimension entry; inside rim runout, which helps identify bent wheels; spoke locations, to conceal weights; and CenteringCheck, to ensure the wheel is properly centered on the shaft. Additionally, the system designates weight placement anywhere along the wheel, rather than only the left or right planes.

➔ For more information visit FleetMaintenance.com/21245991





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maximum retreadability.



Adjustable in five stages

The **Tire Mechanics Resource Air Operated Elevating Heavy-Duty Tire Spreader** uses shop air to easily lift and repair large truck tires. The pneumatic lifting table can raise the tire to the ideal inspection and working height. Adjusting the clamp arms and rollers as well as the pneumatic lift table allows the operator to repair all tire sizes (passenger, small, and large truck) to perform tire inspection, cutting, buffing, cleaning, patching, and more. The tire spreader is adjustable in five stages with a maximum enlargement at 13.8". It has a maximum elevating height of 26" and features an adjustable light, a movable tool rack, and adjustable clamping arms and tire rollers.

➔ For more information visit FleetMaintenance.com/21276704

Includes redesigned software interface

The **John Bean B2000P Wheel Balancer Update** includes a redesigned software user interface to improve functionality and performance. Enhancements to the B2000P interface include the automatic data entry feature that automatically detects all wheel dimensions, resulting in an instantaneous selection of the balancing mode, weight type, and positions. Another key element is its laser 3D surface mapping, which utilizes a high-resolution camera and laser-based technology to provide sidewall analysis as well as depth, wear, and tire surface abnormalities that are displayed in an easy-to-read format. Additionally, the optiLine software interface suggests the optimal location for each wheel in the set based on a predetermined set of criteria.

➔ For more information visit FleetMaintenance.com/21277828



Automatically shuts off to prevent overinflation

The **Milwaukee Tool M18 Inflator** is an 18V cordless tire inflator designed to meet the needs for transportation maintenance professionals by providing ideal performance, versatility, and the durability to survive demanding jobsites. With the 150 psi max capability, users can fill tires quickly. Additionally, the inflator is equipped with TrueFill auto shut-off technology that has the accuracy to be set at a specific psi which will automatically shut off the tool to prevent overinflation. The M18 Inflator is also resistant to auto shop chemicals.

➔ For more information visit FleetMaintenance.com/21254539



Designed to ease installation and extend runtime

The **Stemco Discover XR** wheel seal is made with a high-quality temperature-resistant material and features multi-labyrinth sealing for long-life applications designed for increased highway speeds and higher temperature air disc brakes. The seals are equipped with patented GlideLock technology, which reduces installation force by 50% with no pre-lube required. Discover XR seals' piloted entry allows for easy and square installation. The ridged double wall steel case is the impact point for the tool head, maintaining the seal's internal geometries. The seal consists of a bonded, ribbed rubber OD and ID for easier removal without special tools. Stemco's patented "SMART" anti-rotation features ensure positive positioning and locking of the seal to the spindle. A high temperature elastomeric co-polymer sealing element incorporates hydrodynamic pumping features.

➔ For more information visit FleetMaintenance.com/21257060

Drive tire engineered for pickup trucks and last-mile delivery

The **Yokohama Tire Corp. 720R** is a 19.5" N-speed-rated commercial drive tire engineered for pickup trucks and last-mile delivery operations. It is offered in a 225/70R/19.5 size and is available in the U.S. The 720R features high-speed capabilities due to an all-new casing design and its N-speed rating, which allows for speeds up to 87 mph. It possesses exceptional traction due to wide lateral grooves that run diagonally across the center rib, improving performance in rain and snow conditions. Plus, deep open shoulder lug grooves provide high traction and fight irregular wear, while the serpentine grooves efficiently evacuate water to provide wet traction throughout the life of the original tire. The 18/32" original tread depth provides aggressive traction and longer wear without sacrificing fuel efficiency.

➔ For more information visit FleetMaintenance.com/21257202



Can attach to a 1/2" impact wrench

The **AME International Hub Buddy Truck**, No. 37500, is designed to effectively clean the wheel hub thoroughly and quickly for heavy-duty truck applications. The cleaner is easy to use and can attach directly to a 1/2" impact wrench. The Hub Buddy Truck saves technicians on time and is ideal for use before refitting wheels.

➔ For more information visit FleetMaintenance.com/21237674



Dual frequency for both 315MHz and 433MHz

The **Alligator Sens.it RS+ Sensor** is applicable for use in 99.98% of all vehicle models, the company said. The Sens.it RS+ Sensor is a customizable, universally compatible, and cloneable option that reduces service time and saves costs on storage and logistics. Dual frequency for both 315MHz and 433MHz, 100% OEM functionality, and a 30% improved battery life over previous sensor designs rounds out a list of benefits. Sens.it RS+ TPMS Sensors are easy to install and easy to program. They replicate full OEM functionality and are compatible with all leading programming tools.

➔ For more information visit FleetMaintenance.com/21268220





Features EZ-sensor programming

The **ST-1 TPMS Tool** from **Schrader TPMS Solutions** features EZ-sensor programming and an ID-Sync function for matching scanned IDs to vehicle ECU IDs. The tool triggers OE sensors for all cars in North America, Europe, and Asia. It displays all sensor data (pressure, battery, temperature, ID, and frequency) and indicates OE sensor and service kit part numbers. In addition, it provides TPMS ECU relearn procedures and retrieves and decodes TPMS DTC information. The TPMS tool has a 2.8" LCD screen, protective rubber sleeve, is Wi-Fi capable, and comes with a quick-connect cable and carrying case.

For more information visit FleetMaintenance.com/21247062



SmartWay-Verified steer tire

The **Roadmaster RM832+ EM** steer tire from **Cooper Tire** is SmartWay-verified and features 18/32 of tread depth, along with a wide footprint, to help distribute weight more efficiently and ultimately improve treadwear. In addition, it features a patent-pending decoupling rib, which promotes even wear on long-haul journeys and helps give the tire added durability against curbing when driving in urban areas. These features result in fuel efficiency and long miles to removal. The tire will be available in seven sizes in the U.S. and Canada: 295/75R22.5, 11R22.5, 11R24.5 in Load Range G and H, plus in 285/75R24.5 in Load Range H. Size 295/75R22.5 is available to order.

For more information visit FleetMaintenance.com/21240916

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SHOP EQUIPMENT AND SUPPLIES

FEATURED PRODUCT

Up to 12 charging profiles available

The **Associated Equipment High Power Smart Charger**, No. ESS6100, charges all 12V battery types, allowing users to keep a 12V lead acid, enhanced flooded, or lithium battery at a stabilized voltage during diagnostic phases. With four operating modes—charging, diagnostics, showroom, and tester—it will deliver the charging cycle recommended for the maintenance of the vehicle. With USB-connectivity, the charger is fully customizable. The ESS6100 is OE vehicle manufacturer approved, versatile, and has a low profile of 5.1" in height. It supports up to 100A for 12V batteries in the diagnostic phase, requiring a standard 120VAC receptacle for use in all shop environments (optional 120A/240VAC available).

➔ For more information visit FleetMaintenance.com/21277578



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Available in seven colors

The **Cornwell Quality Tools PLATINUM 84" 14-Drawer Triple Bank Cabinet** is powder coated inside and out and available in seven colors. With a cage frame construction, the drawers are supported by 260-lb. capacity ball bearing slides with an integrated TLC mechanism. Each drawer features a 4mm thick, non-slip liner and a full-length pull with decorative end caps. Electric power strips, each with five standard outlets and two USB outlets, are positioned in two locations: a drawer with storage capacity for battery powered tools and a repositionable housing at the back of the cabinet's work surface. A polished electronic lock with built-in cam provides keyless security.

➔ For more information visit FleetMaintenance.com/21220695



Able to save and recall favorite weld settings

The **Miller Electric Dynasty 300 Multiprocess Wireless Foot Control Complete** features AC/DC TIG, pulsed TIG, stick, air carbon arc, MIG, and flux-cored processes. With its intuitive interface LCD display, weld operators can quickly and easily adjust parameters. The welder has the ability to save and recall favorite weld settings, and offers locks and limits to provide control of the weld parameter ranges minimizing deviations from the welding procedure specifications (WPS). For portability and reliability, the inverter power supply allows for any single-phase input voltage hookup (208–600V) with no manual linking. It also includes a USB port to easily update software, a high-frequency arc starter for non-contact arc initiation, and an on-demand cooling system.

➔ For more information visit FleetMaintenance.com/21277841



Supports ECU programming

The **TOPDON Tornado 90000 Power Supply and Smart Battery Charger** is a professional-grade smart charging tool suitable for all types of 12V and 24V lead-acid batteries, with a wide capacity range from 5A to 90A. It comes with six charging modes, two adjustable charging currents, and supports ECU programming. The Tornado 90000 provides safety features including built-in protection against reverse polarities, reverse charges, short circuits, overheating, and over-voltages.

➔ For more information visit FleetMaintenance.com/21242491



Lightweight, durable construction

The **FJC R-1234yf/R-134a Spark Proof 5 cfm Vacuum Pump**, No. 6930, is designed to remove destructive moisture



and non-condensable gases from R-134a and R-1234yf. The two-stage, 5 cfm, 50-micron rated vacuum pump is spark proof, meaning it produces no heat or sparks, making it ideal for working with mildly flammable materials such as R-1234yf. The vacuum pump's lightweight and durable construction enables easy handling and long-life use.

➔ For more information visit FleetMaintenance.com/21236740

No air, hand pumps, or spillage

The **Macnaught BOPHV High Viscosity Battery Oil Pump** is designed for dispensing oil from 5-, 16-, and 55-gallon containers. Good up to 140W/ISO680 oils, it delivers 40 gallons on a full charge at 1.5+ gpm. There is no need to use cumbersome and difficult-to-dispense hand pumps or transfer oils manually to smaller containers, the company said. Simply place the BOPHV into the container, flick the powerhead on, and engage the on-demand flow nozzle.

➔ For more information visit FleetMaintenance.com/21220509





Extends from 49.5" to 79.75"

The **BendPak LITESTIX** is a bright, versatile LED worklight powered by a rechargeable lithium battery to offer complete portability. It uses dual 90-degree swivel handles equipped with magnetic ends to mount on any flat or off-angle metallic surface. The lamp's all-steel telescoping cradle frame can extend from 49.5" to 79.75" in length and can secure to the underside of a vehicle hood with the help of grabbing hooks attached at both ends of the frame. With high and low settings, the worklight provides up to six hours of continuous use between charges. Designed for a long life of heavy-duty use, LITESTIX features an impact-resistant polycarbonate housing.

➔ For more information visit FleetMaintenance.com/21243565



Captures materials down to 0.3 microns

The **Dynabrade Mega-Raptor Vac** is a multi-industry, clean-air solution with fully integrated features designed to improve an operator's working conditions as well as extend vacuum longevity. Its large 20-gal collection capacity extends time between bag changes, enhancing overall operator productivity and is optimal for a two-operator workstation. Single and dual operator settings assure ample lift and flow performance per operator. Designed only for dry operation, the vacuums offer two-stage filtration that captures materials down to 0.3 microns. It also features built-in overload protection that will shut down the system and a reduced air flow indicator that prompts filter, hose, or bag maintenance.

➔ For more information visit FleetMaintenance.com/21277826

Reusable 60-micron screen filter

The **G-TEC Heavy Duty High Flow Heated Flusher**, No. TTCF-9B, is designed to flush and clean transmission coolers and lines or any hydraulic system of contamination, sludge, varnish deposits, and particles from a failed transmission. The TTCF-9B has a flow rate of 8 gpm to clean heavy-duty transmission cooling systems requiring high flow rates. Using the same hydraulic fluid as the hydraulic system being flushed and cleaned, select from two preset air injected scrubbing action flush patterns or perform a manual flush. Check system cleanliness with the reusable 60-micron screen filter. The TTCF-9B also has a preset heater that heats to 140 degrees F in 45 minutes.



➔ For more information visit FleetMaintenance.com/21277830

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SHOP EQUIPMENT AND SUPPLIES

FEATURED PRODUCT

Securely supports 2,400 lb.

The **BendPak EV2400SL** is an EV battery pack and powertrain lifting system. The compact and portable unit rides on proprietary zero-throw casters on all four corners that provide low rolling resistance and unparalleled maneuverability around the shop. The EV2400SL elevates to more than 6' in less than 20 seconds. It supports 2,400 lb. on its oversized 40" by 60" cushioned rubber platform. Adjustable screw jacks on each corner provide effortless pitch and roll adjustments for more precise alignment of high-voltage batteries, engine and drivetrain assemblies, fuel tanks, and more.

➔ For more information visit FleetMaintenance.com/21277779



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FEATURED PRODUCT

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➔ For more information visit FleetMaintenance.com/21277489



216-464-6440 | www.tubotowels.com

Offers increased visibility of tank fluid levels

The **Pulse Level Tank Monitoring System** from **Graco** allows shops to track tank levels, capture and apply data, and allocate inventory quickly, accurately, and confidently. Shops can use the data to simplify procurement, improve profitability, and assess the overall performance of crews and technicians, the company said. Compatible with LTE networks, available in Wi-Fi configurations, and easy to use, shops can choose from multiple tank-level monitoring technologies.

➔ For more information visit FleetMaintenance.com/21238554



Have an overall height of 7.25'

The **Makita 18V LXT Tower Lights**, Nos. DML813 and DML814, extend to an overall height of 7.25' and easily fold to move around the shop. Both feature dust and water-resistant construction. The DML813 features an adjustable head that rotates 220 degrees vertically and pivots 230 degrees horizontally. The DML814 features three adjustable heads that rotate 180 degrees vertically. Each head has LEDs that deliver 3,000 / 1,700 / 900 lm on high / medium / low settings, respectively. The tower lights provide up to 10 hours of continuous illumination with one 18V LXT 5.0Ah battery on low and up to two hours on high (battery and charger not included).

➔ For more information visit FleetMaintenance.com/21243587



Tower-free design

The **Rotary Lift R1090 Pro 3D Alignment System** features a tower-free design and comes with a portable, space-saving cabinet that requires no dedicated bay, giving shops with limited space the flexibility needed to perform wheel alignments anywhere. The system's three-point tire clamps allow for quick setup, and the automatic lift level with Rotary's On-the-Rack Test Drive program improves cycle time by eliminating the need for difficult and time-consuming rolling compensation.

➔ For more information visit FleetMaintenance.com/21245992



Compatible with any type of barrel

The **Fluoramics 55-Gallon Drum Mixer** is designed to mix barrels of HinderRUST, Tufoil, paints, oils, and other liquids. It fits any drill or mixing motor with 1/2" adjustable chuck. The mixer has four sets of T-style blades that fold to fit through barrel openings of 1.75" or larger. When the drill spins, the blades unfold (up to 6" wide) to stir the contents at the top, middle, and bottom simultaneously. Made of heavy-duty construction with stainless-steel shaft and blades that are welded in place for longevity. Compatible with any type of barrel or 275-gallon IBC tote. Made in the U.S.

➔ For more information visit FleetMaintenance.com/21253848



16-gauge metal thickness

The **Homak 72" RS Pro 3 Drawer Hutch w/Power Strip and Stainless Steel Top** measures 23-1/2" by 72" by 24-3/8" and weighs 254 lb. Its body, frame, and drawers have a metal thickness of 16-gauge/1.5mm. The hutch features lift-latch drawer pulls, an HMC high-security tubular locking system, removeable ball bearing slides, EVA drawer liners and a top mat, and full extension gas struts. It has a UV protective finish and a 3.2-mil powder coat paint finish. Additionally, it includes a toolboard back wall, power strip, and two USBs with four outlets and grommet cut-outs. Available in red, black, blue, orange, and green.

➔ For more information visit FleetMaintenance.com/21245986

Features a 360-degree pivoting collar

The **Plymovent Internal Grabber Exhaust Extraction Nozzle** is a universal nozzle designed to fit the shape and position of any car and pickup truck exhaust tailpipe. The Internal Grabber connects to standard horizontal discharges, dual tailpipes, and flush tailpipes that exit through the vehicle bumper. It's easy to attach and features an extendable nozzle skirt to dock close to body work, a 360-degree pivoting collar to accommodate a single tailpipe or dual tip tailpipe, dual exhaust capability, and a self-aligning squeeze grip for a smooth attachment to the tailpipe. It also has a built-in damper that opens/closes automatically, and is compatible with any hose brand.

➔ For more information visit FleetMaintenance.com/21274837



FEATURED PRODUCT

Clean up spilled coolant and oil

The **Flo-Dynamics AirVac Handheld Shop Vac** helps shops clean up spills. Weighing 8 lb., the shop vac was designed to be easy to handle. The patented venturi system creates enough suction to pick up all kinds of fluids, from coolant to heavy-duty gear oil, and comes complete with a bucket for draining. This PTEN Innovation Award-winning tool's bucket also has casters to make it easy to move around the shop. To use, 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 and was made in the U.S.A.

➔ For more information visit FleetMaintenance.com/12142232



574-262-3400 | www.flodynamics.com

Equipped with an air exhaust muffler

The **ESCO Pro Series 1/2 Gallon Air/Hydraulic Pump**, No. 10518, is designed for a range of uses from automotive to heavy-duty applications. Manufactured with a lightweight aluminum air motor, the unit is capable of delivering 10,000 psi of operating pressure with only 80 psi of air pressure. Features include a built-in exhaust muffler that promotes safety, offering noise-reduced operation, and a foot pedal that makes for easy, hands-free application. It's also equipped with a high-grade internal air motor for easy and affordable maintenance or repairs, while corrosive-resistant plastic components increase the overall life of the air motor and hydraulic pump.

➔ For more information visit FleetMaintenance.com/21229412



Allows for simple visual inventory control

The **Shadow Tool Staging Systems'** time-saving design provides open, barrier-free physical and visual access for hand tools in dedicated positions to speed tool selection/return. It allows for simple visual inventory control and reduced physical motion demands. Features include four 8" wheels (two locking), power support, battery charging drawer, two tool canisters, driver holder, six center shelves, four stanchion racks, 10" by 14" table on swivel arm, built-in top shelf, two 30" by 40" extension panels, two sets of wrench holders, one fluid shelf, five tip-up sets, and a 15" shelf. The fully enclosed system is secured with a keyed lock and measures at 36" width by 30" depth by 6' 5" height.

➔ For more information visit FleetMaintenance.com/21247065



SHOP EQUIPMENT AND SUPPLIES

FEATURED PRODUCT

Performs MIG, Flux-core, Stick, and TIG welds

The **Forney 220 Multi-Process (MP) Welder** is a 4-in-1 machine capable of MIG, Flux-core, Stick, and TIG welding. This powerful welding machine features dual-voltage with 120V/240V input power. With a high welding capacity of 1/2" and 220 AMPs of welding power, this unit is best-used on steel, stainless steel, cast iron, and aluminum (with spool gun). This machine is rugged and technologically advanced with a digital display and an all-metal drive system.

➔ For more information visit FleetMaintenance.com/21277400

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FEATURED PRODUCT

Offers 20-ton lifting capacity

The **Moore-Safe Jack**, No. GT-20MS, has a 20-ton lifting capacity and uses a patented design that features two interchangeable mounting heads: a "Y" Head for round and square surfaces as well as a "Round" Head that can cradle u-bolts and provide a wide footprint for flat surfaces. Both were engineered to maintain the center of gravity even in the event of a shifting load, guaranteeing maximum safety even in the least ideal circumstances. This makes jack positioning easy and dramatically reduces the chance of vehicle drops.

➔ For more information visit FleetMaintenance.com/21277447



MOORE-SAFE

217-245-0545 | www.gaithertool.com

Self-locking ratchet handle

The **OTC S06 6-Ton Jack Stands** are composed of a formed and welded steel base for strength, and are ideal for holding step vans, vocational trucks, and smaller heavy-duty vehicles, even when loaded. The self-locking ratchet handle can't be released under load and features a wide range of locking heights and adjusting positions to provide a universal stand for most vehicles. Additionally, the durable, baked-enamel finish resists corrosion and the welded foot pads resist sinking into soft ground or asphalt. The jack stands reach a maximum height of 23-11/16" and a minimum height of 15-5/8". Meets both ASME PASE-2019 safety standards for jack stands.

➔ For more information visit FleetMaintenance.com/21246003



Features a 20,000-lb capacity

The **ML-220 Two-Post Heavy Duty Vehicle Lift** from **Mohawk Lifts** is designed for lifting points of medium-duty work trucks or retracting to service short wheelbase vehicles. The lift has a 20,000-lb. capacity and comes standard with three-stage swing arms that can reach the furthest lifting points. With a direct-drive, all-hydraulic lifting system and no overhead cable covers, the ML-220 ensures technicians can fully lift high-profile vehicles. The ML-220 comes with Mohawk Lift's 25-year warranty and is 100% U.S. made. The ML-220 includes full sets of truck adapters for servicing all vehicles.

➔ For more information visit FleetMaintenance.com/21126103



Rated for use with diesel, grease, kerosene, and oil

The **JohnDow Industries Air-Operated Diaphragm Pump Evacuation System Kits** are available in UL and non-UL listed options and feature leak-free, all-bolted, solid-cast, durable aluminum construction for use in automotive applications. Rated for use with diesel, grease, kerosene, and oil, these pumps offer O-ring seals and Nitrile diaphragm material, making them ideal for low-viscosity petroleum fluids. Both the JDI-DPES and the JDI-DPES-UL kits come with an air-operated double diaphragm pump, 2" air hose, high-efficiency filter regulator, wall mount bracket, 6' delivery hose, 10' suction hose with hose bracket, and a ground wire.

➔ For more information visit FleetMaintenance.com/21224375



Can transport two PACKOUT stacks

The Milwaukee Tool PACKOUT Rolling Tool Chest,

No. 48-22-8428, enables users to store larger tools and equipment while providing the ability to transport two PACKOUT stacks. Featuring an industrial-grade handle and 9" all-terrain wheels, the tool chest can be rolled anywhere. An impact-resistant body and metal-reinforced locking points provide maximum strength and durability. The 35-gal tool chest has a 250-lb. capacity and an interior organization tray, making it ideal for storing and keeping large tools and materials organized. A locking lid support feature keeps the top securely open, which prevents sudden lid closure while working with tools and accessories.

➔ For more information visit FleetMaintenance.com/21233814



Constantly scans and adapts to the environment

The **Karcher KIRA CV 60/1 Autonomous Vacuum** is powered by BrainOS and autonomously navigates obstacles and people safely by using several high-optic 3D and 2D cameras and Lidar sensors to constantly scan and adapt to the environment, recalculating routes as obstacles are detected. It can be operated autonomously for cleaning large floor spaces or manually for quick spot cleaning. Real-time notifications provide updates to operators when cleaning routes are complete, and reporting tools provide managers with key insights into operational performance metrics. Additional features include a Li-ion battery for longer run times and faster charging speeds, as well as a HEPA-rated vacuum bag for optimal health protection.

➔ For more information visit FleetMaintenance.com/21251036



Two separate guns for switching between steel and aluminum welding

The **Car-O-Liner CDR1 Workstation** contains the equipment and materials needed to perform light to medium collision damage repair quickly and efficiently. The CDR1 is mobile and has a small footprint. It features the CR235 Combi Spotter which has two separate guns for easy switching between steel and aluminum welding operations. The workstation is available in three versions. The Level 1 cart includes the CR235 Combi Spotter plus separate drawers with steel and aluminum repair tools, and the Level 2 cart features an additional drawer for glue-pull repairs. The Level 3 cart includes a drawer for pneumatic push-pull repairs, plus another drawer for holders.

➔ For more information visit FleetMaintenance.com/21249601



Applies additional force to the wheel hub

The **ProMAXX Tommy Rail** is crafted from solid, hard-coated American aluminum and attaches to the outside of the lower push flange, creating a powerful structural link similar to an automotive rear-end, four-bar linkage setup. It's designed to work with the company's Tommy Wheel Bearing Puller, allowing technicians to apply even more force to the wheel hub to make any wheel bearing removal quick and easy on select Ford and Subaru Models. The tool is made in the U.S.

➔ For more information visit FleetMaintenance.com/21249599



ALLISON APPROVED Heavy Duty Heated Transmission Component Flusher with ADJUSTABLE FLOW RATE

The **Flo-Dynamics TTCF-9A Variable High Flow Hydraulic System Flusher** will flush and clean transmission coolers and lines or any hydraulic system of contamination, sludge, varnish deposits, and particles. The TTCF-9A, with an adjustable flow rate from 1-8.5 GPM, was specially developed to service both automotive and heavy duty transmission cooling systems in one machine! A non-variable **TTCF-9B** base unit is also available for lower volume shops. Allison approved!

FLUSH COMPLETE			
Run Time: 0:15:44.4			
T: 140	F: 136	STOP	
P: 75	PSI	54	PSI
F: 5.60	GPM	7.20	GPM

Flush cycle results displayed live

- Reverser valve allows easy flow reversal without removing service hoses
- Air injection agitates the system, creating a scrubbing action to remove trapped debris and solidified waxy varnish
- Selectable flush cycles; choose from continuous or 15-120 minutes with or without air injection



PATENT PENDING

For more information, please visit www.flodynamics.com

Offers dual-voltage 120/230V flexibility

The **ESAB EMP 210 MIG/Stick/TIG Welder** is lightweight and offers dual-voltage input power flexibility, offering ideal portability for around the shop. The multi-process MIG/flux cored/stick/lift TIG welding system has a 10-200A output, a stable Lift TIG arc at low amperage for finesse welds, and the power to run stick electrodes up to 5/32", including 7018. Additionally, it features a large, easy-to-read LED display with digital controls for fast and accurate operation and can run off a generator with a 10 kVA output.

➔ For more information visit FleetMaintenance.com/21250494



FEATURED PRODUCT

No external wires or cords

The **Gray Manufacturing Line of Wireless Mobile Column Lifts** feature a wireless communication system and touchscreen graphic control system. Capable of lifting a variety of vehicles, these lifts have no external wires or cords, and when used at a full operating height can provide a lift height of 69". Model No. WPLS-135 is a 13,500-lb. capacity, 24V mobile column that can be operated in sets of two, four, six, or eight, allowing users a capacity of 25,500 to 108,000 lb. Model No. WPLS-185 is a 18,500-lb. capacity, 24V unit, which can be operated in sets for a capacity range of 37,000 to 148,000 lb. No. WPLS-185W shares those specs and also includes a wide adjustable carriage for oversized tire engagement.

➔ For more information visit FleetMaintenance.com/21278141



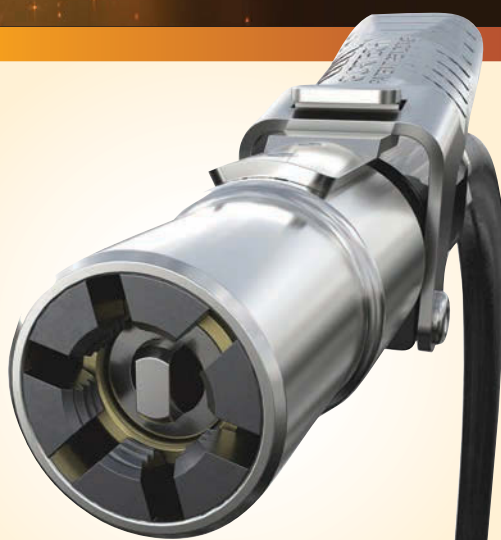
816-233-6121 | www.grayusa.com

FEATURED PRODUCT

Creates a hands-free, leak-free connection

From the company that created the **Locking Grease Coupler** comes a new innovation in tire inflation. The **LockNFlate Air Chuck** features six spring-loaded jaws that interlock with the threads on any Schrader valve to create a hands-free, leak-free connection. Rated to 150 psi, this chuck will not leak or pop off and comes in both open and closed flow options for different air systems.

➔ For more information visit FleetMaintenance.com/21277453



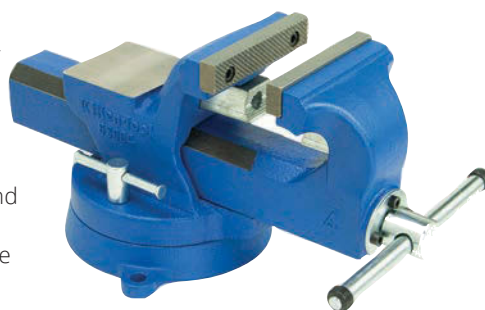
LOCKN LUBE®

603-75-2298 | www.locknlube.com

Features a 360-degree swivel base

The **Ken-Tool Industrial Duty Bench Vise** is made from high-strength Austempered ductile iron, providing durability and long-life use. Its micro-grooved, replaceable steel jaws have a hardness of HRC45-56. The pipe jaws provide a solid grip on pipe and other rounded material. Features a 360-degree swivel base and a U-shaped collar screw design for wear-resistance and smooth operation. These vises have 4", 5", 6", and 8" jaw widths. Gear-type locking system with double lock-down bolts locks vise securely in position.

➔ For more information visit FleetMaintenance.com/21272081



Prevents cross-contamination

The **Yellow Jacket TurboRecover Recovery Machine** is a fully automatic operation for fast recovery of Class III, IV, and V refrigerants, including R-410A and A2L refrigerants. A twin-cylinder, oil-less compressor and 1.25hp brushless DC motor ensure fast recovery of every system, the company said. Its dual-gauge design allows for monitoring of the system and tank pressures simultaneously and its integrated low-pressure switch automatically powers down the machine when the system reaches 10" of vacuum. The purge circuit clears residual refrigerant from the machine, preventing cross-contamination when changing from one refrigerant to another. With a lightweight design and included shoulder strap, the unit is easy to transport around the shop.

➔ For more information visit FleetMaintenance.com/21256993



Includes a ZEUS docking and charging station

The **Updated ZEUS Workstation** from Snap-on is a flip-top workstation that includes a ZEUS docking and charging station with a custom-fit organizer and space for a wireless keyboard and mouse, all stored safely in a lockable slide top. The 27", high-resolution touchscreen monitor has a tilting monitor bracket to get the right angle. The deep 12" drawer can accommodate a printer, while the two 3-1/2" drawers include organizers for standard and optional accessories to maximize storage space. The updated cart provides the use of the ZEUS diagnostic and information system throughout the service bay.

➔ For more information visit FleetMaintenance.com/21272817



High-impact thermoplastic work top

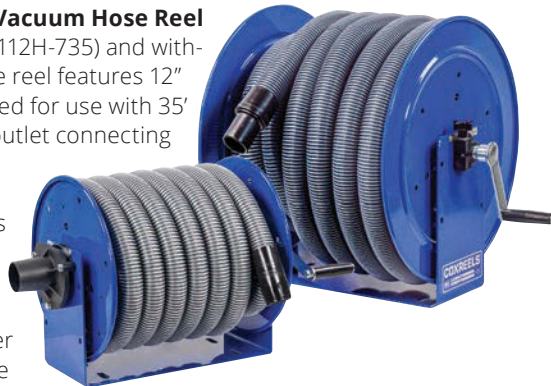
The **Beta Tools C24IT Mobile Tool Chest** features a 5/8" recessed, high-impact thermoplastic work top to keep projects and tools from rolling away. The drawers come with ball-bearing slides for smooth operation and include foam rubber mats to prevent tools from sliding around. Additionally, the tool chest has a front centralized safety lock system, attachable side bottle holder, four 5" diameter casters (two fixed, one free swivel, and one swivel with brake), and a threaded hole pattern on each side for a roll towel dispenser (dispenser not included). It has a 1,763-lb. capacity and is available in five, seven, and eight drawer configurations. Colors include: orange, gray, red, and blue.



➔ For more information visit FleetMaintenance.com/21228109

Available with and without hose

The **Coxreels V-100 1-1/4" Vacuum Hose Reel** is available with hose (No. V-112H-735) and without (No. V-112-735). The hose reel features 12" diameter discs and is designed for use with 35' of 1-1/4" vacuum hose. The outlet connecting to the hose is 1-1/2" and the hose comes equipped with 1-1/2" slip cuffs on both ends for maximum flow. A new swivel design allows for the connection of multiple hose sizes as well as a greater gradual taper to enable more compatible inlet hose cuffs. The hose has a flexible "crush-proof" smooth interior hose suitable for commercial cleaning applications and is equipped with standard 1.5" threaded hose cuffs on both hose sizes.



➔ For more information visit FleetMaintenance.com/21269026

Cleans hard-to-reach points with heat and pressure

The **Lawson Products Torrent Parts Washer** combines the triple-action cleaning power of heat, chemistry, and pressure. It uses a water-based, solvent-free surfactant blend, reducing employee risk while cleaning 90% of parts within one minute, according to the company. The aqueous cleaning solution is heated to 131 degrees F, activating the aqueous cleaners and loosening oils and greases. The cleaning chemistry produces zero VOCs and leaves behind a rust inhibitor for maximum protection of parts. Then, tough deposits are blasted away by pressure. A notable feature is that the pressure and solution can be directed by the user where needed.



➔ For more information visit FleetMaintenance.com/21257363



Ideal for charging tools, phones, and computers

The **Mi-T-M Inverter Generators with CO Detectors** are compact, quiet, and ideal for charging tools, phones, and computers. Each model, ranging from 2,000 to 8,000 watts, is equipped with a carbon monoxide (CO) detector and auto shutdown if CO levels become unsafe. The 2,000- and 2,500-watt models feature GFCI protected receptacles and their frames are lightweight and designed for easy hand carrying. The 3,500-watt inverter generator is the only model in this series with an open frame design. It's portable and delivers clean power. The 4,000- and 8,000-watt varieties include recoil and electric start with a sealed battery as well as handles and wheels for portability. They also include digital displays with LED lighting for voltage, hertz, run hours, and total hours.

➔ For more information visit FleetMaintenance.com/21257364



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SHOP EQUIPMENT AND SUPPLIES

FEATURED PRODUCT

Available in 4,500-, 7,500-, and 15,000-lb. capacity models

Quality Stainless Products has the largest offering of OE quality **alignment turnplates** on the market. QSP offers 4,500-, 7,500-, and 15,000-lb. capacity models as well as specialty models for the military. These turnplates, which provide fast and accurate alignment measurements and adjustments of the front and rear suspensions, are available in powder coat carbon steel, stainless steel, and aluminum. All models utilize polished acetal ball bearings. The turnplates are free floating and multi-directional. They also include a unique feature called Dynamic Load Control for off-center loading.

➔ For more information visit FleetMaintenance.com/21277490



888-473-5378 | www.QSPONLINE.com

FEATURED PRODUCT

Lifts up to 35,000 lb. per piston and suited for low-ground clearance vehicles

The **Stertil-Koni** inground piston **DIAMONDLIFT**, a low-volume, high-pressure, hydraulic heavy-duty vehicle lift with an ALI-certified lifting capacity of up to 35,000 lb. per piston, is available in 2-, 3-, and 4-piston configurations. Electronically synchronized for maximum safety and convenience, it allows for wheels-free lifting and is now available with continuous recess. The unique continuous recess system allows the bolster to be lowered into the floor and travel anywhere along the horizontal travel range while fully recessed—ideal for lifting low-ground clearance vehicles.

➔ For more information visit FleetMaintenance.com/21278438



800-336-6637 | www.stertil-koni.com

Fully-welded hydraulic pump and cylinder



The **AFF 22-Ton Air Assist Truck Axle Jacks**, Nos. 565F and 565F1, are ideal for heavy-duty truck and trailer shops, rail and bus work, farm vehicles, industrial equipment, and more. Their engineered high-speed air motor delivers fast and efficient operation while the compact and low-profile design easily fits between tandem wheels. The jacks feature a fully-welded hydraulic pump and cylinder, heavy-duty wiper seals, large 8"-diameter rubber wheels, and a built-in overload and bypass safety valve. The handle also locks in three different positions from 90 to 180 degrees. The 565F comes with a two-piece handle, whereas the 565F1 comes with a one-piece handle.

➔ For more information visit FleetMaintenance.com/21252696

Includes three tool chests and cabinets

The **GEARWRENCH GSX Series Tool Storage** includes three tool chests, each compatible with one of three rolling tool cabinets to provide maximum storage capacity that is easy to access. The GSX Tool Chests are made from 20-gauge steel for durability and strength. Gas-charged lift support struts offer easy opening and closing. The GSX Tool Cabinets roll on heavy-duty industrial casters for easy mobility around the work site. Drawers are made from 22-gauge steel and ride on ball bearing slides for ideal load capacity and easy slide action. The GSX Chests and Cabinets come in matching sizes (26", 36", and 41") so they can be paired together for even more storage.

➔ For more information visit FleetMaintenance.com/21217759



Holds tools to curved or tilted ferrous surfaces



The **EZRED MAGMAT Magnetic Flexible Tool Mat** is a multi-purpose tool organizer that holds parts and tools to any curved or tilted ferrous surface. Made of non-marring TPEE material, the tool mat will fold, bend, or roll any way needed while always returning back to its original shape. Its strong neodymium magnets hold tools, hammers, wrenches, sockets, drill bits, nuts, bolts, and more. The MAGMAT also features a low profile with a large surface area. It measures less than 1/4" tall and is 8.75" in length and 5.5" in width.

➔ For more information visit FleetMaintenance.com/21274826

Double barrel internal locking system

The **SP Tools USA Diagnostic Cart**, No. SP44550LG, features four drawers, a 27" Spectre curved monitor, and a spacious lower compartment for storage needs and cable access. It measures 34" in length, 24" in width, and 62.25" in height (when closed). It's made from 14.5-gauge steel and has a double-barrel internal locking system for extra security as well as SP Cliklok drawer locking system to ensure drawers stay closed. Additionally, the cart includes a wireless Logitech keyboard and mouse, heavy-duty swivel locking castors, and SP Max BBS drawer slides. Available in black, silver, red, and blue.

➔ For more information visit FleetMaintenance.com/21255605



Available in two lengths

The **John Bean 15k 4-Post Alignment Lift** comes equipped with safety devices to protect both the operator and the vehicle while being serviced. With open-front columns, ultra-wide 26" runways and integrated 100"-long rear slip plates, the lift is extremely sturdy and can handle heavy-duty, dual-rear-wheel trucks as well as accommodate standard, four-wheel alignments on passenger vehicles. Available in two lengths, standard and extended, the lift is certified to the industry's leading ANSI/ALI automotive lift standard. Other notable features include: enhanced rear slip plates, dimpled ramps, a cable lock brake, and an adjustable air-hydraulic jack beam.

➔ For more information visit FleetMaintenance.com/21274830

Available in 30' to 50' cord length options

The **General Manufacturing Saf-T-Lite Commercial Power Supply Reels** include a mounting bracket and hardware for easy setup. Available in 30' to 50' cord length options and 18/2 to 16/3 gauge cord options, the power supply reels are designed for any high-volume automotive repair facility. Triple outlet with circuit breaker and Saf-T-Lok also available. The power supply reels have 9" diameter steel construction and 7A to 10A capacity.

➔ For more information visit FleetMaintenance.com/21262895



Fully-customizable modular design

Lyon's line of EVO Workbenches are designed to provide a fully-customizable solution for automotive service technicians. With a modular design, the workbenches are able to change and evolve over time, allowing technicians to upgrade even after installation. The workbenches feature fully-welded steel housings and the phenolic resin drawer fronts resist chemicals and eliminate scratches and dents. The EVO workbenches are durable and made to last.

➔ For more information visit FleetMaintenance.com/21262495



Removes grease, oil, adhesive, paint, and more

The **Malco Products Apex Heavy Duty Cleaning Wipes** are designed for the automotive repair market. These dual-sided wipes clean heavy soils and scrub away grime on hard surfaces with one dual-sided towel while offering the versatility to be used on hands without causing drying or chapping. Made with a citrus-based lanolin formula, the wipes clean without leaving stains or residue. The wipes remove grease, oil, adhesive, paint, ink, tar, and food or drink spills. The wipes are large 7" by 10" towels available in a 130-count canister.

➔ For more information visit FleetMaintenance.com/21272080



Ideal for compact spaces

The **Portacool Evaporative Cooler**, No. 510, features a small footprint and can be easily moved around. Equipped with Kuul Control MicroTech evaporative media, oscillating louvers, a discrete manual fill door, a low-water shutoff, and sturdy casters, the Portacool 510 is designed to provide maximum cooling comfort. It measures 35" in height by 20" in width and 19" in depth, and has an 8-gallon water reservoir. It also has sturdy, rubberized wheels for quiet movement. No assembly required.

➔ For more information visit FleetMaintenance.com/21272073



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by email at mark@GO-QSP.com or
visit us at www.qsponline.com

FEATURED PRODUCT

Designed to fit over any oil change pit

The **TraXion Oil Service Creeper** is designed to fit over any oil change pit safely due to its wide stance. To use properly, position the creeper in the desired place around your vehicle and secure with two locking casters. The creeper features a padded deck that allows for productivity over longer periods of time and will allow technicians to work inside the engine bay safely. The product folds flat for compact storage.

➔ For more information visit FleetMaintenance.com/21277485

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engineered products



479-474-3460 | www.traxionproducts.com

Fits between tandem truck wheels

The **Ascot Supply 22-Ton Air/Hydraulic Truck Jack** contains a large air motor for a quick lifting experience. Its narrow chassis allows for fitting between tandem truck wheels. Its lift range accommodates between 10-1/2" and 21-1/8". The jack comes with three adapters in different sizes that cater to different working environments. The product is user friendly with smooth motion wheels and includes a one-year limited warranty.

➔ For more information visit FleetMaintenance.com/21272065



Maximum lift height of 38"

The **LiftMaster 7000** from **LiftWise** allows users to lift or lower a variety of parts into position for maintenance or other needs. Featuring a high lift capacity with a compact and maneuverable design, the hydraulic lift table provides easy operation for demanding operational tasks. The LiftMaster 7000 has a lift-off capacity of 5,500 lb. and a full capacity of 7,000 lb. A pump handle is used to precisely raise/lower the table with a maximum lift height of 38". The lift is 32" wide and 72" long with the handle raised. The handle can be folded for a storage height of just 10.5". An optional bolt-on transfer top is available.

➔ For more information visit FleetMaintenance.com/21267572



Has a 500-lb. load capacity

The **Renegade TMB 4100 Manual Stainless-Steel Parts Washer** is designed to be a cost-effective solution for a variety of industrial applications, including small engine repair, automotive, engineering, construction, and more. Features include a foot switch, adjustable fountain nozzle, 16-gauge stainless steel construction, heavy duty casters, a 20-gallon holding tank, cartridge filtration system, low water alarm and shut down system, and an adjustable thermostat. The TMB 4100 Parts Washer has a 500-lb. load capacity and is designed for high heat and high-pressure production applications. Made in the U.S.

➔ For more information visit FleetMaintenance.com/21262891

Includes a large parts tray

The **Mechanic's Time Savers 52" 7-Drawer Heavy Duty Toolbox and Workstation** features a heavy-duty work surface with a vice mount that can be mounted in four locations. The toolbox includes a locking pry bar box and 8" heavy duty casters. It offers lots of storage space and also includes a can holder tray and large parts tray that can hold gallon jugs. The tough toolbox provides the ideal spot for technicians to work and store their tools all in one place, the company said.

➔ For more information visit FleetMaintenance.com/21217234



Provides over 15 minutes of continuous flow

The Radians 12-gallon Gravity-Fed Eyewash Station, No. REW01112, provides over 15 minutes of continuous

flow and delivers 0.4 gallons of clean water per minute. The portable emergency eyewash station is easy to inspect and service with minimum and maximum lines on a transparent manifold and a forward-facing fill access cap. The station comes with bracketry for wall-mounting and an 8-oz. bottle of water preservative. It can also be used on a table-top or with Radians' mobile drain cart, REWCART, where wastewater flows directly from the station's drain into the cart, where it can then be rolled to a disposal area.

➔ For more information visit FleetMaintenance.com/21263724



Features metal reinforced corners

The **Milwaukee Tool PACKOUT 2-Drawer Tool Box**, No. 48-22-8442, has a 50-lb. weight capacity and a locking security bar to padlock the drawers closed to keep them securely shut during transport. The portable toolbox with drawers is constructed with impact-resistant polymers, all-metal ball bearing slides, and metal reinforced corners for jobsite durability. The 2-Drawer Tool Box also allows users to customize their drawer layout with quick-adjust dividers (includes one set). The toolbox measures 16.3" in width by 22.2" in length by 14.3" in depth.

➔ For more information visit FleetMaintenance.com/21274284



Customized storage solution for work trucks or the shop

The High-Performance Aluminum Cabinets from CTech Manufacturing can be custom-

ized quickly and easily. Users are able to design, visualize, customize, and order the High-Performance Aluminum Cabinets online with CTech's cabinet builder. The cabinets provide an ideal fit and finish as well as include features such as MotionLatch drawers and doors, fastener construction, powder coat finish, and more. Whether looking to add overhead storage in the trailer or outfit multiple work bays in the shop, users are able to get the exact storage solution needed without leaving their home or work. No storage experience necessary.

➔ For more information visit FleetMaintenance.com/21233390



Creates safe work environment

The **Dynabrade Mini-Raptor Vac Standard Packs**, Nos. M1004SP and M1002EX, are designed to provide a mobile sanding solution for dusty shops, fending off dust and creating a safe, efficient work environment. Featuring a small footprint, the mobile vacuum systems offer ideal dust particle collection via an ergonomic 1" by 20' vacuum hose assembly. The M1004SP comes with the Dynorbital-Sprite Random Orbital Sander, No. 59182, and the M1002EX comes with Dynorbital Extreme Random Orbital Sander, No. X61VHS. A standard HEPA filter and HEPA bag also included.

➔ For more information visit FleetMaintenance.com/21234684



Up to 9,000-lb. clamping force

The **Industrial-Grade Bench Vise from Olsa Tools** is designed to withstand the toughest jobs. The S45C steel is forged to an extreme high pressure of 90,000 psi, resulting in a vise that is significantly stronger than cast iron and ductile iron alternatives, the company said. The industrial-grade vise can handle a clamping force of up to 9,900 lb. and is available in 4", 5", 6", and 7" jaw widths. It also includes the mounting hardware and a set of protective rubber jaw covers that attach and detach easily, which are ideal for getting a firm grip on delicate materials.

➔ For more information visit FleetMaintenance.com/21219184

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SHOP EQUIPMENT AND SUPPLIES

FEATURED PRODUCT

Lithium-powered portable welder

The **Vanair EPEQ Welder140** is a 140A CC stick welder that offers clean, quiet operation. Weighing 34 lb., the cordless welder is designed to be portable. It measures 18.3" in length, 7.6" in width, and 14.9" in height. It's powered by a Li-ion battery for convenience and mobility. The EPEQ Welder140 features a built-in, high-power, constant-current and constant-voltage charging unit for fast charging; hot start for easier welding; high accuracy, current, easy-to-read LED display; and is user friendly for quick repair jobs. It also has built-in safety features, including over charge, over-load, and over discharge protection.

➔ For more information visit FleetMaintenance.com/21273359



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The **SpillTech Commander Mat Mini-Roll**, No. GRSF1550S, quickly soaks up drips, spills, and splatters. The roll safely absorbs and retains oil, coolants, water, grease, gasoline, solvents, auto fluids, paint overspray, battery acid, and most other liquids. Reduces clean up time; just put it down, let it work, and pick it back up. It's also free of grit and dust, making it ideal for use around delicate sensors, parts, and tools. Each roll is perforated every 10".

➔ For more information visit FleetMaintenance.com/21258934



Maximum lifting height of 80"

The **Dannmar D2-12C Symmetric Heavy Duty Two-Post Lift** is a closed-top model which allows technicians to roll floor jacks, toolboxes, and other equipment underneath the elevated vehicle without having to travel over and through a floor-mounted hydraulic line panel. The lift has a 12,000-lb. lifting capacity, an oversized 53"-tall carriage for strength, triple-telescoping arms to reach a wide range of manufacturer-recommended lifting points, and an extended-height top beam to provide the clearance work trucks need. The D2-12C has a rated load capacity of 12,000 lb. and a maximum lifting height of 80". Its adjustable top beam can accommodate wide or narrow installations.

➔ For more information visit FleetMaintenance.com/21276701



Heats up to 1,700 sq. ft.

The **Lanair MX-75 Waste Oil Heater** is designed for small shops and garages. It comes with all the standard features of the company's larger models, but with a vertical design for tight spaces. The MX-75 offers 75,000 BTUs that heats up to 1,700 sq. ft. and an on-board air compressor. It burns No. 2 to 90W and synthetic oils. It includes a metering pump, draft gauge, low fuel cutoff, and a cleanable in-tank strainer. The heater is floor-mounted and measures 21" in width by 26" in length. It comes preassembled for easy 21" installation.

➔ For more information visit FleetMaintenance.com/21154883

Features two full-length deep drawers

The **Matco Tools 2S Double Bay 25" Toolbox** is an ideal entry-level line of tool storage for students and new technicians. Notable features include a power drawer with 110V and USB power, two full-length deep drawers to store larger sockets and socket sets, kickplate for durability, and aluminum overwrapped handles that protect against damage. Built with a unibody construction, the T-shaped center shelf and inner walls are fully-welded at all connection points to ensure the toolbox is sturdy, stable, and secure. The 2S is available in five colors: red, white, black, gray, and blue. Additional storage can be added with a 2S hutch.

➔ For more information visit FleetMaintenance.com/21229407



Safely cleans up ferrous metal debris

The **Master Magnetics VersaSWEEP 4-in-1 Magnetic Sweeper** can be used in four different configurations including tow, mount, hang, and push to quickly and easily clean up hazardous ferrous metal debris from indoor and outdoor traffic areas preventing costly injuries and repairs. Available in sweeping widths from 48" to 96", the VersaSWEEP works over any terrain and in any weather condition. The adjustable sweeping height allows for efficient cleaning of varying sizes of debris and the quick-release function makes cleanup fast and safe.

➔ For more information visit FleetMaintenance.com/21213981



Remote-controlled lifting operation

The **Equalizer SafeLift** is a powered installation system that allows a technician to remove and install windshields, panoramic roofs, backlites, and body panels without a second technician. SafeLift features a remote-controlled lifting operation that enables setting glass from either the left or right side of the vehicle and a rotating glass stand. SafeLift provides technicians with full mobility without heavy lifting and strain. It is made of lightweight aluminum for mobile or in-shop application.

➔ For more information visit FleetMaintenance.com/21123101



Can also be used as a personal work station

The **Launch Tech TWT-100 Tool Trolley** is durable and offers ideal tool storage for any shop. It can also be used as a personal work station with room for various tools including computers, scanners, and more. It features a user-friendly design with push-pull handles, universal wheels, and a hook rack for wire. It is equipped with a keyed locking system and is made of high-quality steel at least 2mm in thickness.

➔ For more information visit FleetMaintenance.com/21217233

Easy-to-use automation

The **Renegade I-Series TL HRPW WD Horizontal Rotating Parts Washer** is designed to effectively clean challenging dirt and debris. As parts rotate from its balanced centerline, the spray manifold thoroughly flushes fine particulates from the blind holes and other hard-to-clean cavities. The unit offers custom fixtures for secure placement of parts and components in the top-load parts washer. Two-stage wash/dry automation is designed for high production and repetitive cleaning operations for maximum cleaning efficiency. The parts washer features a PLC programmable wash-cycle timer and heater timer, as well as a large PLC/HMI touchscreen for electronic filter monitoring, low water warnings, preset maintenance and wash cycles, temperature display, and more.

➔ For more information visit FleetMaintenance.com/21153390



Ideal for welding smoke and fumes

The **Jet Industrial Air Filtration Systems**, Nos. 415100, 415125, and 415155, are designed to remove processed dust, oil mist and fumes, and other industrially-generated airborne particles. The units are constructed of metal and have a fully enclosed ball bearing motor with overload protection for long, dependable service. The pleated fiber air filter is 99% effective with filtering oil mist, fumes, and water vapor based on 8 to 10 micron size particles in the air, the company said. The two-filter inner system with air diffuser disperses outgoing air into a broader pattern. In addition, the metalworking specific outer filter attracts more oil mist, smoke, and dust generated during the metal process.

➔ For more information visit FleetMaintenance.com/21208942



Contains spills up to 110 gallons

The **Andax Industries Big Containment Pac** is a spill kit that can contain spills up to 110 gallons and fits in an 18" in length by 15" in height by 5" in depth vacuum-sealed package. The kit includes three 48" oil-selective Sorb-Sox (mini-booms), 20 15" long by 19" wide oil-selective absorbent pads, a disposal bag and tie, protective gloves, plus a 60" long by 10" high pop-up containment pool with a carrying case and CO2 cylinder. In the event of a spill, the mini-booms and absorbent pads can be used to block off a storm drain or waterway while the inflatable pop-up pool can contain the bulk of the spill.

➔ For more information visit FleetMaintenance.com/21220701



Creates a 3D model of the vehicle for a complete analysis

Tru-Point from **John Bean** uses highly accurate camera technology targets and software to quickly uncover any alignment problems the vehicle might have so technicians can perform ADAS calibrations. With a streamlined process and real-time visual target placement indication, the system eliminates the need for manual measurements or guide references. By creating a 3D model of the vehicle and its surroundings, Tru-Point can check if the vehicle meets the required OEM alignment specifications and automatically compensates for workshop floor levelness. The system helps increase shops' productivity while eliminating uncertainty, the company said.

➔ For more information visit FleetMaintenance.com/21210489

TOOLS AND PERSONAL GEAR

FEATURED PRODUCT

When your threads are a mess, reach for NES

The **Anglo American Tools NES5 Tight Space Thread Restorer** is the ideal tool to repair damaged external threads in restricted areas, such as the engine, and especially for wheel studs. It saves time and money that would be spent on replacing damaged stud bolts. This thread restorer is a true universal tool and a must-have for all tire shops and technicians with two cutters that adapt to any pitch, coarse or fine. This tool complements the full range of NES external and internal thread repair tools. Capacities include: 3/8" to 11/16" (10mm-18mm).

For more information visit FleetMaintenance.com/21277814



609-501-1288 | www.angloamericantools.com



Works in cases of corrosion and rounded lug heads

The **AME International 3-pc SUV/Light Truck Spline Plus Kit**, No. 68025, is 1/2" impact-rated and provides coverage for SUV and light truck applications requiring a larger size socket. It works in cases of corrosion and rounded lug heads, and is ideal for specialty aluminum wheels. The kit is able to work on different fastener types, including: spline, 6-point, 12-point, star, square, and 50% rounded-off heads. Color-coded protective sleeves offer easy identification to help prevent damage to custom wheels.

For more information visit FleetMaintenance.com/21225925

FEATURED PRODUCT



Prevents over-torquing to improve accuracy

The beam of the **Platinum Tech Break Back Style Torque Wrench** is designed to "break" or pivot when the desired torque is reached, improving accuracy by preventing over-torquing and making them ideal for noisy working conditions. They are available in the 3/4" **PLT-12600** and 1" **PLT-12750** square drive. These wrenches feature a chrome molybdenum ratchet gear and fully heat-treated handle. The scales are laser marked in both newton meters and foot-pounds. Includes blow-molded carrying case with instructions and calibration certificate.

For more information visit FleetMaintenance.com/21277587

PLATINUM TECH

www.atdtools.com

Includes complete set of dies

The **FJC Handheld Hydraulic Crimper Kit**, No. 2806, is lightweight, portable, and ideal for all shop and field applications. It's made of durable aluminum alloy and can reach up to 53 HRC, ensuring a thorough crimp. For use with standard and reduced-barrier hoses and fittings, the kit is easy to use and is suitable for even narrow spaces. The kit includes a complete set of dies that doesn't require pins or screws and can be quickly snapped into the pressing tool. The kit comes in a convenient, custom-molded protective case.

For more information visit FleetMaintenance.com/21236739



Uses the force and vibration of an air hammer

The **Lock Technology 10-pc Shockit Crows Foot Sets**, Nos. LT1900 and LT1910, are designed to loosen hydraulic fittings on tractors, forklifts, and heavy equipment. The sets use the force and vibration of an air hammer and allow safe and precise hammering with non-turning punch. With a compact design, they fit into small spaces between hydraulic lines and reach difficult line nuts with offset punch. The patented interlocking design also keeps the punch from slipping off sockets. The sets are available in SAE and metric sizes.

For more information visit FleetMaintenance.com/21225060



Cuts through stainless steel

The **Century Drill & Tool 29-pc Cobalt Drill Pod Set**, No. 26929, are made from M35 steel with 5% cobalt. They are designed to cut through hard metals, including stainless steel. The cobalt drill bits are extremely heat resistant and must be used and operated in power units that have an rpm speed of 1,500 or more for maximum efficiency. Set includes 1/16" to 1/2" by 64ths drills.

➔ For more information visit FleetMaintenance.com/21228103



Composite handle for less heat transfer

The **Chicago Pneumatic 1/2" Impact Wrench**, No. CP7741, is ideal for operators working in maintenance or tire changing applications. The tool offers a free speed of 10,000 rpm, forward working torque range of 90 to 510 lb.-ft., and a maximum reverse torque of 715 lb.-ft. It also has three forward settings and a composite handle for less heat transfer. The tool measures 7.2" in height and weighs 4.96 lb.

➔ For more information visit FleetMaintenance.com/21241337



Creates 360-degree wire seals

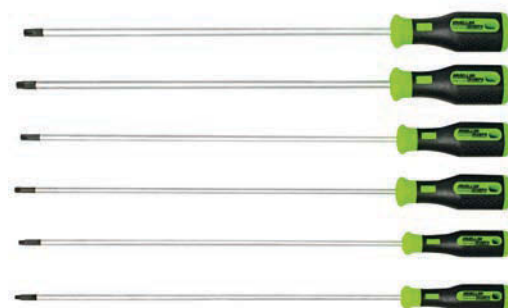
The **S.U.R.&R. Universal Clamp Making Tool Kit**, No. CT500, is designed to quickly create 360-degree wire seals to hold a wide variety of objects securely together. The CT500 kit includes the clamp making tool, 18-gauge stainless steel wire, a wire nut, and mini diagonal cutters. The kit is ideal for repairing CV boots, coolant hoses, air hoses, and more.

➔ For more information visit FleetMaintenance.com/21230635

Ideal for accessing the engine, door panels, and more

The **Mueller-Kueps XL Torx Screwdriver Kit**, No. 706 300, provides technicians with extra-long Torx screwdrivers. Made in Germany, each screwdriver measures a total length of 11.8" and is ideal for achieving improved reach and entry into tough-to-access areas such as the engine, car body, door panels, or dashboard. They are also ideal for adjusting the headlights on vehicles. The two-component handle ensures grip while the neon-green and black body allows users to spot the screwdriver from across the shop. The 6-pc set includes: TX10, TX15, TX20, TX25, TX27, and TX30.

➔ For more information visit FleetMaintenance.com/21229415

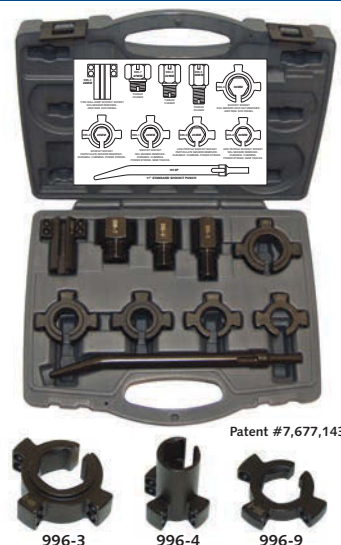


REMOVING RUSTED AND OBSTRUCTED DIESEL NOx AND PARTICULATE SENSORS DOESN'T HAVE TO BE AN EXPENSIVE AND TIME CONSUMING PROBLEM ANYMORE!

LT996D Shockit™ Socket Diesel NOx & Particulate Sensor Removal Kit

- Air hammer powered Shockit™ Sockets for removing rusted and obstructed diesel exhaust sensors
- Compact sizes for reaching sensors with restricted access
- Uses the force and vibration of an air hammer to loosen the most rusted sensors
- Includes non-turning offset 8mm radius tip LT1910P 11" Standard Shockit™ Punch
- Force and vibration of air hammer allows most sensors to be removed without thread galling
- Each Shockit™ Socket has 3 driving ears w/ 8mm indexed holes for delivering maximum rotational force
- Each Shockit™ socket has inverted indexed holes for tightening and loosening, allowing the most stubborn sensors to be worked back and forth during removal
- 22mm Shockit™ Socket removes NOx sensors on Chevy® Duramax, Dodge® Cummins, Ford® Power Stroke. Also removes most Semi Truck NOx sensors including Kenworth®, Cummins®, International®, Detroit & Volvo®
- 22mm Low Profile Shockit™ Socket for delivering maximum rotational force and minimum side loading for extremely stuck NOx sensors
- 22mm Thin Wall Deep Shockit™ Socket removes NOx sensors on Jeep® & RAM® ECO Diesel
- 24mm Shockit™ Socket removes Particulate Sensors (Soot Sensors) on Chevy® Duramax, Dodge® Cummins and Ford® Power Stroke
- 24mm Low Profile Shockit™ Socket for delivering maximum rotational force and minimum side loading for extremely stuck particulate sensors
- 30mm Shockit™ Socket removes the NOx sensor lock nuts on Jeep® and Ram® ECO Diesel
- Includes 20mm, 22mm & 27mm bottoming tap and dies for sensor and mounting hole threads
- Must be used with Shockit™ Punches for maximum performance and warranty coverage
- Additional Shockit™ Punches sold separately - LT1910PS 5.5" Short Punch, LT1910PL 22" Long Punch

AIR HAMMER POWERED



NEW PRODUCT

EASILY REMOVE & INSTALL BENDIX/KNORR-BREMSE AIR DISC BRAKE PAD RETAINERS!

LT891 Bendix/Knorr-Bremse Air Disc Brake Pad Retainer Tool

- The only tool made for servicing Bendix/Knorr-Bremse air disc brakes
- Provides safer and easier way to remove pad retainer
- Works with left and right side calipers
- Heat treated for strength and durability
- Designed to work with or without caliper shield
- Easy grip handle



Scan to see tool work!



Patent pending



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TOOLS AND PERSONAL GEAR

FEATURED PRODUCT

Fits all engines with sleeved cylinders

The **6434 Sleeve Height/Deck Height/Counterbore Gage** from **Central Tools** allows the user to properly measure the depth of cylinder sleeves relative to the block surface. It can also be used to determine top dead center and measure counterbore as well. Includes both a flat and pointed contact. Hardened base is precision ground for accuracy. Indicator has a 1" range and is graduated in .001". Indicator can be rotated to aid in viewing from any angle. Made in the U.S.

➔ For more information visit FleetMaintenance.com/21277349



Central TOOLS, Inc.
QUALITY AND INNOVATION SINCE 1908

800-866-5287 | www.centraltools.com

FEATURED PRODUCT

Built for tight grips in any direction

Built strong for America's truckers and auto professionals, **CHANNELLOCK SpeedGrip Tongue & Groove Pliers** combine the same legendary strength and durability of the company's original Tongue & Groove Pliers with a new push button that quickly locks into place for fast and easy adjustments. The laser heat-treated, cross-hatched teeth are made for tight grips in any direction, while the CHANNELLOCK BLUE non-slip grips provide ultimate control and comfort on the job. SpeedGrip Pliers are forged from 100% U.S. steel and made in Meadville, Pennsylvania.

➔ For more information visit FleetMaintenance.com/21277565

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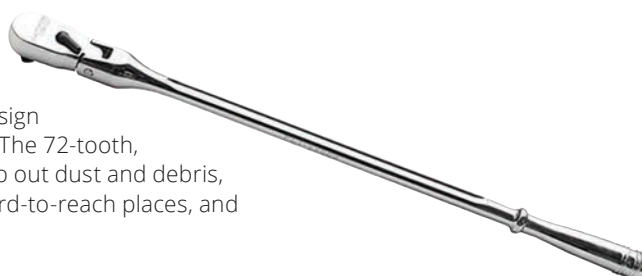


800-724-3018 | channellock.com

Provides a 5-degree swing arc

The **Platinum Tech 1/4" Drive Flex Head I-Beam Ratchet**, No. PLT-99680, is engineered to withstand loads up to 90 lb.-ft. The I-beam design allows the handle to flex under extreme torque. The 72-tooth, 13" ratchet features a closed head design to keep out dust and debris, a +/-15 degree flex head that allows access to hard-to-reach places, and provides a 5-degree swing arc.

➔ For more information visit FleetMaintenance.com/21236736



Removes Sheppard pitman arms

The **Specialty Products Company Class 8 Pitman Arm Popper**, No. 73140, is designed to remove Sheppard pitman arms for short-sector and long-sector shafts with a bolt or nut attachment. The heat-treated pusher screw features fine threads and a ball bearing tip to make removal easier without damaging expensive steering box components.

➔ For more information visit FleetMaintenance.com/21239648



For removing gaskets, seals, rust, and more

The **VIM Tools 2-pc Carbide Scraper Set**, No. CS100, is ideal for removing gaskets, seals, carbon build-up, rust, paint, varnish, glue, and more. Each scraper features a heavy-duty, extra-sharp tungsten carbide tip and a durable, wear-resistant handle. The set includes the 5/8" Heavy-Duty Carbide Scraper, No. CS101, and 1-1/4" Heavy-Duty Carbide Scraper, No. CS102. Both tools have a blade thickness of .13" and an overall length of 8.3".

➔ For more information visit FleetMaintenance.com/21241340



Shatterproof, shock-absorbing alloy backbone

The **Century Drill & Tool 2-pack 14/18T x 9" Metal Series Reciprocating Saw Blade**, No. 07898, features a 1/2" universal shank with a 5% tilt angle for fast cuts and skid-free starts. With a 1" width and heavy-duty blade thickness, it's able to cut clean with less vibration in heavy metal cutting applications. Additionally, its bi-metal blade offers cobalt high speed steel teeth and a shatterproof, shock-absorbing alloy backbone.

➔ For more information visit FleetMaintenance.com/21228106



Laser etched for easy identification

The **Titan Professional Tools 17-pc Impact Adapter Set**, No. 81483, are heavy-duty impact grade and made of heat-treated chrome-molybdenum. They're coated in corrosion-resistant black phosphate and are laser etched for easy identification. The components also feature quick change spring-loaded detent balls to ensure a tight, secure fit. The set includes 1/4", 3/8", and 1/2" universal joints; 1/4", 3/8", and 1/2" wobble extension bars in various lengths; and 1/4", 3/8", and 1/2" adapters. The set comes packed in a convenient organizer tray for storage.

➔ For more information visit FleetMaintenance.com/21244239



For use in minimal access spaces

The **Tekton 3/8" Drive Folding Ratchets** are designed for use in minimal access spaces, providing low leverage and high speed. The patent-pending ratchets use the company's 90-tooth ratchet mechanism in the ultra-compact 3/8" drive head. They fully extend into a small offset ratchet. In partially-folded positions, the handle gets out of the way for greater access, and in the fully closed position, they are an ergonomic palm ratchet. The joint is non-locking for continuous range and stiff so that it doesn't flop around. The ratchets are available in quick-release and non-quick release models.

➔ For more information visit FleetMaintenance.com/21245985

Has a convenient magnetic charging system

The **Ledlenser H15R Core Headlamp** combines ideal light output and focusability, the company said. The headlamp features long runtimes with its removable battery and convenient magnetic charging system. The wheel switch on the lamp head makes for easy operation and brightness control, while the lamp head itself rotates seamlessly so users can quickly direct light to where it's needed most. The H15R Core Headlamp is also protected from dust and water.

➔ For more information visit FleetMaintenance.com/21243568



Resists most shop chemicals

The **AFF Viking 40" Angle Head Creeper**, No. 57102, features an adjustable headrest with three stop positions at 15, 30, and 45 degrees for versatility. The high-density foam padding and four cross rail construction provides maximum back and body support. With a rugged and durable design, the creeper is built to last a lifetime. Additionally, the creepers has professional-grade polyurethane swivel casters for effortless travel, a powder coat finish to resist corrosion, and the upholstery is easy to clean and resists most shop chemicals.

➔ For more information visit FleetMaintenance.com/21256995

Made with S2 tool steel

The **Mayhew Tools Insert and Power Bit Product Lines** are made in the U.S. and accommodate a wide variety of fastener styles and sizes. They're made with S2 tool steel, are heat treated to provide added strength, and their precision tip profile provides both positive and precise fastener engagement. The insert bits are designed for use with a screwdriver and/or can be used with various power tools when using a bit adapter. The power bits are designed for use with only power tools due to a groove in their shank that allows for easy insertion into the tools, eliminating the need for an adapter.

➔ For more information visit FleetMaintenance.com/21243559



Includes 1", 3", 6", and 10" extensions

The **Toolsol 8-pc Removable Hex Bit/Square Drive Extension Set**, No. 1010894, from **LDS Industries** includes 1", 3", 6" and 10" extensions in both 1/4" and 3/8" drive sizes. The set enables removable bit use with standard hand and power ratchets. Magnetic retention allows for quick bit changes. The 3/8" drive extensions feature a durable powder coated black finish while the 1/4" drive extensions have a zinc finish.

➔ For more information visit FleetMaintenance.com/21274285

FEATURED PRODUCT



Designed for wheel lugs on trucks and buses

The **Central Tools Preset Torque Wrench**, No. 96475, takes the opportunity for incorrect settings out of the picture. The 475 lb.-ft. setting is appropriate for a large percentage of truck and bus wheels. The barrel is covered with a highly-durable powder coat and the handle is a textured vinyl grip. This model includes both a 3/4" drive and a 1" drive which can be swapped back and forth as needed. Flip the wrench over for usage in the opposite direction. Includes a blow mold case for protection. Made in the U.S.

➔ For more information visit FleetMaintenance.com/21088792



800-866-5287 | www.centraltools.com

1/2" or 3/4" anvil size options

The **Durofix 60V Cordless Brushless Jumbo Impact Wrenches**, Nos. RI60164 and RI60164-6, have two anvil size options: 1/2" (No. RI60164) and 3/4" (No. RI60164-6). The 1/2" impact wrench delivers up to 1,500 lb.-ft. of maximum reverse torque and offers three pre-set torque stages (332, 450, and 1,000 lb.-ft.). The 3/4" impact wrench has a maximum reverse torque of 1,605 lb.-ft. and offers three pre-set torque stages (332, 450, and 1,070 lb.-ft.). Both feature a built-in LED light and battery power indicator.

➔ For more information visit FleetMaintenance.com/21249584



Quickly installs U-joint bearing cups on 1610-1880 series yokes

The **Cal-Van Tools Bolt Retainer Cup Installer**, No. 18510, is designed to make fast and easy work of installing bolt retained bearing cups of 1610 to 1880 series full-round yokes commonly found on Classes 6-8 vehicles. It uses the bolt holes of the flange to ensure proper alignment of the cup and eliminates damage to cups, seals, and needle bearings.

➔ For more information visit FleetMaintenance.com/21234683



For most Mack front axles

The **ESCO 1.8" Mack Kingpin Socket**, No. 40310, is designed to be used on the slotted adjusting screw in tapered kingpins that are most commonly used on most Mack front axles (12,000 to 20,000 lb.). It's manufactured for use with 1/2" drive ratchets and breakers bars.

➔ For more information visit FleetMaintenance.com/21236729



Features a stabilization bar for faster cuts

The **KNIPLEX Tools CutiX Universal Snap Knife**, No. 90 10 165 BKA, features an extendable stabilization bar that keeps the blade from bending for quicker cutting. The stabilization bar can be engaged or retracted based on application and allows the user to apply more pressure directly on the blade. The CutiX also features a hardened steel pin to secure the blade. Constructed with a light-weight magnesium housing, the knife has non-slip gripping surfaces and two separate sliders: one for the blade and one for the stabilization bar. Suitable for all 18mm snap-off blades, the CutiX comes with two blades stored in the handle that have seven cutting points.

➔ For more information visit FleetMaintenance.com/21247811



Repairs inside and outside threads

The **Rotary Thread 15-pc Thread Restoration Master Kit**, No. RTK2.1, is designed to repair and restore all threads, grooves, glands, keyways, gears, and more. The kit repairs inside or outside threads no matter the size, length, or diameter, without having to measure thread pitch, the company said. Each piece can be attached to a drill, die grinder, or Dremel tool. It features an embedded diamond abrasive, tuned for smooth control and easy thread repair. The kit is lightweight and can fix most hard-to-reach areas.

➔ For more information visit FleetMaintenance.com/21249588



Features rollers at the ends of its prying points

The **Martins Industries Truck Tire Demounting Tool**, No. MDT-T, is designed to manually demount semitruck and bus tires from their rim. Once the valve core is removed and the bead is broken and lubed up, users can demount in a matter of four steps. The tool features rollers at the ends of its prying points to prevent damage to the tire or wheel as well as a rubber handle for a firm grip.

For more information visit FleetMaintenance.com/21214479



FEATURED PRODUCT

Stormproof, portable, and rechargeable

With its sleek silhouette and integrated pocket clip, the **Coast PM50R Rechargeable Work Light** is both versatile and practical as an everyday carry. The flashlight is built to IP54 stormproof specifications and features multiple lighting and positioning options. Use the 105 lm BULLS-EYE Spot Beam for longer-distance tasks and the two-mode 185 lm C.O.B. side area light for up-close work. A magnetic tail cap creates a handsfree mounting option, and the ruler etched into the handle comes in handy for quick measurements. A full charge powers the flashlight for up to 9 hours. Users can monitor the battery charge indicator for real-time power status updates.

For more information visit FleetMaintenance.com/21277652



COAST

503-234-4545 | coastportland.com

Breathable mesh keeps feet cool

The **Keen Utility Birmingham Work Shoe** features a breathable, engineered mesh upper to keep the feet cool and supported when conditions heat up. Notable highlights include a lightweight, compression-resisting KEEN.ReGEN midsole that returns 50% more energy than standard EVA foam and a KonnectFit heel-capture system that provides a secure, locked-in feel, the company said. Additionally, the shoe includes asymmetrical carbon fiber toes and a non-marking, oil and slip-resistant rubber outsole. The Birmingham is available in two colorways for men.

For more information visit FleetMaintenance.com/21262482



Strikes and drives into locked and rusted fasteners

The **Mac Tools 9-pc Strikable Extraction Multi-Bit Set**, No. SBD9RBRTD, features the company's R.B.R.T. extraction bit technology that is designed to help remove fasteners rounded up to 96%. With a steel strike cap and core, the set is ideal for striking and driving into locked and rusted fasteners. The O-ring retention locks bit securely during use. The 9-pc set comes with a storage pouch.

For more information visit FleetMaintenance.com/21262494



Converts 1/4" drive ratchets into a high-torque hex screwdriver

The **ProMAXX PowerDrive Hex Adapter** is designed to convert any type of 1/4" drive ratchet, including electric, air, and hand, into a powerful, high-torque hex screwdriver. With a compact design, its 1/2" tall profile allows users to reach limited-access areas with an included straight-head or Phillips-head hardened-steel bit. Additionally, the PowerDrive Hex accepts any 1/4" security hex shank specialty bit, enabling technicians to use their ratchet for any repair, even in the tightest sections of the engine compartment. Made in the U.S.

For more information visit FleetMaintenance.com/21255607



Switching speeds of 1/25,000 sec.

The **TRANSLIGHT 555 + Premium Auto Darkening Helmet** from **Jackson Safety** features the company's 370 series Easy Grip Turn ratcheting mechanism and a 12.47 sq.-in. viewing area. The viewing area offers switching speeds of 1/25,000 sec. to increase comfort and keep eyes less fatigued. It also has a True Color ADF 1/1/1/1 optical clarity rating and four arc sensors to provide ideal coverage when welding out of position. The helmet's proprietary external shade adjuster finely tunes in .2 increments or +/- 1 full shades for visual precision. Additionally, it has an external grind button to allow users to switch modes with ease.

For more information visit FleetMaintenance.com/21252699



TOOLS AND PERSONAL GEAR

FEATURED PRODUCT

Reduces vibrations by up to 40%

Even the toughest of jobs don't stand a chance against the 4.5-lb. **AIRCAT Vibrotherm 1178-VXL**. This 1/2" impact wrench delivers 950 lb.-ft. maximum torque and 1,300 lb.-ft. of loosening torque. The new AIRCAT mechanism reduces vibration levels by 30-40% and increases the life of the tool by 50%, while the patented grip design increases user comfort. The patented AIRCAT muffler system provides unmatched low noise levels (86 dBA). Three year best-in-class warranty.

➔ For more information visit FleetMaintenance.com/21277483



561-744-9500 | www.aircat.com

Includes 2", 4", and 6" chrome extensions

The **Matco Tools 4-pc 1/4" Drive Ratchet and Extension Set** features a nine-position flex head to ensure a locked desired position for optimal access. Precision made and hand assembled in the U.S., chrome extensions in the set include 2", 4", and 6" lengths for easy access in confined areas. Available in blue, red, orange, and green ratchet grips.

➔ For more information visit FleetMaintenance.com/21249603



Flexible head bends up to 180 degrees

The **STKR FLEXIT Pocket Light** performs as a traditional flash-light yet features a head that bends up to 180 degrees, allowing the user to point the light exactly where it's needed. It offers hands-free lighting by being able to stand upright, hang from its built-in hook, attach to metal surfaces via a built-in magnet, or clip onto a pocket or belt. The aluminum LED housing contains a center CREE spotlight and a ring of floodlights for wide-angle lighting. The LEDs can be used independently or at the same time. The pocket light is rechargeable and includes a charging cable. Available in 400 lm or 650 lm.

➔ For more information visit FleetMaintenance.com/21252695

Natural rubber latex for durability

The Ansell ActivArm® Electrical Insulating Gloves Class 00

offer suitable hand protection against electrical discharge up to 500V AC/750V DC. Made from natural rubber latex using a proprietary environmentally-friendly dipping process, the gloves provide ideal flexibility and dexterity to the end-user for prolonged periods of use. The gloves' ergonomic hand-at-rest shape and non-splayed fingers reduce hand fatigue, and the flared cuff allows room for clothing and improves ventilation. The design also features a smooth finish for easy donning and doffing. Gloves meet all applicable NFPA, OSHA, and CSA standards.

➔ For more information visit FleetMaintenance.com/21258936



Features an outer layer of orange insulation

The **Cementex Updated Double-Insulated Wrenches** now feature a continuous outer layer of orange insulation to provide a smooth transition between the dual-layer and single-layer portions of each tool. The enhanced design enables the work end of the open-end, box-end, and geared wrenches to be slimmer. According to the company, the insulation is guaranteed to pass a 10,000 VAC proof test in accordance with applicable U.S. and international standards.

➔ For more information visit FleetMaintenance.com/21255608

Securely hold sockets and metal tools

The **Ullman Devices Magnetic Rails**, Nos. UMR13 and UMR17, use strong N35 magnets to mount to benches, boxes, and vehicles to securely hold sockets and metal tools. The rails also have mounting holes to adhere to walls and other non-magnetic surfaces. The UMR13 measures 13" to 1/4" in length while the UMR17 measures 17" to 1/4" in length.

➔ For more information visit FleetMaintenance.com/21262888





Removeable pocket clip

The **Wedge Slim Everyday Carry Flashlight** from **Streamlight** is a compact, high-performance EDC light designed for a clean pocket carry. It's outfitted with a rotating thumb switch that provides control over its two lighting modes: constant-on and THRO (temporarily heightened regulated output). The rotatable switch also has a battery level indicator. The flashlight measures 5.65" in length, is made of anodized aluminum, and has a waterproof USB-C port. In addition, the deep carry, removeable pocket clip is able to attach on either side of the light.

➔ For more information visit FleetMaintenance.com/21236733

FEATURED PRODUCT

Holds shallow, semi-deep, and deep sockets

The **Hansen Global 3 Row Socket Tray** holds shallow, semi-deep, and deep sockets on one tray and is constructed of tough, ABS plastic to resist oil and grease. Posts are beefed up to hold sockets more securely and are pad-printed with socket size for easy identification and immediate notification of any missing sockets. Trays are available individually in 1/2" SAE (12013), 1/2" metric (12023), 3/8" SAE (No. 38013), 3/8" metric (No. 38023), 1/4" SAE (No. 14013), 1/4" metric (No. 14023) or in a four-pack (92003) that includes 3/8" and 1/4" trays. A six-pack (92013) is also available to include one of each socket tray. Made in the U.S.

➔ For more information visit FleetMaintenance.com/21278418



877-793-5213 | www.hansenglobalinc.com



High-strength fiberglass handle

The **ATD Tools 2-pc Rubber Mallet Set**, No. ATD-4020, features a soft yet durable head that is designed to deliver a blow with minimum marring or surface damage. Its high-strength fiberglass handle absorbs vibration while its non-slip rubber grip is integrated into the handle.

➔ For more information visit FleetMaintenance.com/21263716



For use on gasket seals such as oil pans, transmission pans, and more

The **Lisle Corporation Gasket Separator**, No. 50210, is for use on any application with a gasket seal such as oil pans, transmission pans, and differential covers. Simply drive the tool between the gasket and then use a hammer from the side to separate the pan from the gasket. The blade is made from hardened carbon steel. Replacement blade, No. 50200, is available (sold separately).

➔ For more information visit FleetMaintenance.com/21250499

Includes durable latching case for storage

The **Sunex Tools Simple Torque Indexing Torque Wrenches** are designed with a 16-position torque selecting mechanism that adjusts the torque and locks it into place with a simple press and slide of a button, reducing time and allowing users to go from minimum to maximum torque in less than a single rotation. Each torque wrench includes a durable case with latches for safe storage and are pre-calibrated to accuracy +/-4%. The torque wrenches include: 1/4" Dr. 25-250 lb.-in. (No. 10250), 3/8" Dr. 5-80 lb.-ft. (No. 30580), and 1/2" Dr. 10-160 lb.-ft. (No. 21160).

➔ For more information visit FleetMaintenance.com/21234687



Cyclonic venting for fog reduction

The **Thraxus Max Safety Eyewear** from **Radians** are designed with straighter lines and edgier surface junctions. Notable features include an enhanced field of vision for increased protective coverage, cyclonic venting for fog reduction, a floating nose loop and adjustable nose pads for a better fit, and paddle-shaped temples to distribute weight and pressure for all-day comfort. The Thraxus Max provide 99.9% UV protection and are offered in several lens colors (clear, smoke, and amber), frame options (crystal, gunmetal, and digital camo), and are available with IQuity anti-fog lenses.

➔ For more information visit FleetMaintenance.com/21267576



FEATURED PRODUCT

Provides 5,280 lb. of pulling force

The **Marson AH-250 Pneumatic Riveter**, No. M39510, from **Howmet Fastening Systems** installs a wide variety of industrial fasteners using standard Huck nosepiece assemblies or the Marson Universal Nose Assembly that quickly sets many different styles of lockbolts and blind rivets. Forged from lightweight aluminum alloy, the AH-250 delivers a consistent pulling force of 5,280 lb. for high-volume assembly, and it has an ergonomic, soft-grip handle to minimize worker impact during extensive use. Additionally, it features a left or right side air inlet, 360-degree double-swivel air fitting, an oil refill hole, and has a noise silencer and shock-reducer design.

➔ For more information visit FleetMaintenance.com/21237263



330-848-4000 | www.hfsindustrial.com



Features a worklight and flashlight

The **General Manufacturing Saf-T-Lite Stubby II Cordless** features a 600-lm worklight and 125-lm flashlight. It has a run-time of six hours, a Li-ion rechargeable battery, and polycarbonate outer tube for durability. Built in the U.S. Comes with either one or two batteries and a charger.

➔ For more information visit FleetMaintenance.com/21262894

High cut resistance without the bulk

The **Brass Knuckle SmartCut Gloves**, No. BKCR4420, offer A4 cut resistance with double-coated protection that combines slip resistance and permeation protection in a dexterous glove. The gloves feature a water-based polyurethane base coat on full fingers and palm, plus a second coat of foam nitrile for added grip security for oils, petrochemicals, fuels, and most acids. The sandy grip finish increases abrasion resistance and cut protection. This layered protection is breathable and flexible, delivering high cut resistance without the bulk. They have a full knit wrist that provides a snug fit and prevents dirt, debris, and cold from getting inside the glove.

➔ For more information visit FleetMaintenance.com/21251147



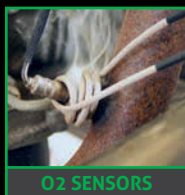
TOSS YOUR TORCH



LUG NUTS



STRUTS



O2 SENSORS

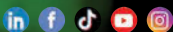
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Delivers up to 1,240 lb.-in. of maximum torque

The **Makita 18V LXT Sub-Compact Brushless Impact Driver**, No. XDT18, features a compact and ergonomic design, measuring 5-1/4" and weighing 2.6 lb. It offers two speed settings and dual LEDs to illuminate the work area. The electronically-controlled BL brushless motor efficiently uses energy to match torque and rpm to the changing demands of the application. The tool delivers up to 1,240 lb.-in. of maximum torque and is ideal for working in tight spaces. It is also equipped with Star Protection Computer Controls to protect against overloading, overdischarging, and overheating.

➔ For more information visit FleetMaintenance.com/21255609





Offers two hex sizes in one socket

The **CTA Manufacturing 7-pc Flip Socket Set**, No. 7307, offers two hex sizes in one socket. The half metric sizes are used for the removal of inflated, warped, and mangled chrome-cap style lug nuts found on many GM, Ford, Chrysler, Toyota, Honda, Jaguar, Range Rover, and more. The set includes 17mm by 17.5mm, 18.5mm by 19.5mm, 19mm by 21mm, 21mm by 21.5mm, 22mm by 22.5mm, 22mm by 22.5mm, 27mm by 27.5mm, and 1/2" drive extension.

➔ For more information visit FleetMaintenance.com/21263713



Features a compact ratcheting design

The **Mac Tools 17-pc Ratcheting Stubby MB Set**, No. SBDR17SS, features a compact ratcheting design that helps improve access and drive speed. The tool's high-quality 45-tooth ratchet offers strength and reliability while its low-arc ratcheting makes driving screws easy in limiting access situations.

➔ For more information visit FleetMaintenance.com/21263717

Ergonomic non-slip handles

The **Century Drill & Tool Extended Reach Nut Drivers** feature an extended reach hollow shaft that allows removal of nuts from protruding studs. The nut drivers are made from chrome vanadium steel for strength and durability, and have ergonomic non-slip handles for comfort and higher torque. Available in sizes: 1/4", 5/16", 3/8", 7/16", and 1/2". Also available in a 5-pc set.

➔ For more information visit FleetMaintenance.com/21263711

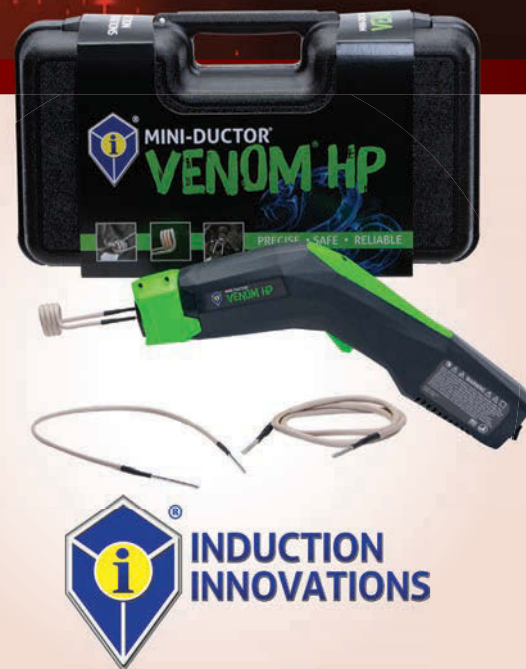


FEATURED PRODUCT

Delivers heat where and when needed

The **Induction Innovations Mini-Ductor Venom HP** heats all types of seized fasteners and ferrous metals without the danger of open flames. The device uses induction heat by creating high-frequency magnetic fields to release components from corrosion and thread-lock compounds safely and in seconds. The Venom HP offers 1,800 watts of power, making it the highest powered Mini-Ductor available.

➔ For more information visit FleetMaintenance.com/21278004



877-688-9633 | www.theinductor.com



Offers hands-free lighting

The **WT25R Adjustable Head Flashlight** from **Fenix Lighting** features a 105-degree adjustable head, allowing users to put light where they need it. The flashlight can attach to most metal surfaces with its built-in magnet to offer hands-free lighting and offers four brightness levels (emitting up to 1,000 lm). The WT25R is rechargeable and has a battery level indicator. Additionally, the light has a built-in body clip, lock-out function, and an IP66 rain resistant/dustproof rating.

➔ For more information visit FleetMaintenance.com/21231826

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FEATURED PRODUCT

Combines quiet, efficient motor with innovative pressure gauge

The **Ingersoll Rand 3/4" Impact Wrench**, No. 2146Q1MAX, is the first pneumatic impact wrench with an innovative visual air gauge that indicates whether it is operating at, below, or above the tool's maximum rated air pressure of 90 psi. The new onboard air pressure gauge uses three different colors—yellow, green, and red—to indicate how much air pressure the tool is receiving. The 2146Q1MAX empowers the operator with unprecedented control and efficiency.

➔ For more information visit [FleetMaintenance.com/21278047](https://www.fleetmaintenance.com/21278047)



800-483-4981 | www.ingersollrand.com



Ideal for time-intensive coating processes

The **SATAjet K 1800 Spray Mix** from **SATA Spray Equipment** is suited for a wide range of applications in various sectors, including the automotive industry to machinery, steelwork, and more. With its spray-mix technology, the paint material is applied at ultra-high pressure, creating a pre-formed airless spray fan. Through the air cap, compressed air is fed to this airless spray fan, which helps to shape it and enables an even droplet distribution, the company said. It features a two-part clampLock paint needle system for easier maintenance and a single-axis trigger system for fatigue-free working. The lightweight spray gun is ideal for continuous and time-intensive coating processes. Available in three versions and with different nozzle sizes.

➔ For more information visit [FleetMaintenance.com/21271573](https://www.fleetmaintenance.com/21271573)



Deflects and absorbs impacts

The **Magid T-Rex Flex Series Lean Impact Glove**, No. TRX449, is designed to deflect and absorb impacts. It features a machine knit cut A4, 13-gauge Hyperon shell for breathability, comfort, and cut protection. The crinkle latex palm coating offers ideal wet and dry grip, ideal for conditions where oils and liquids might be present, so workers can switch from one task to another without changing their gloves. The flat, para-aramid-reinforced thumb saddle enhances durability at a critical wear point. It also features the Flex Series Lean M-Force Defense System for back-of-hand protection. The glove is touchscreen compatible and machine washable.

➔ For more information visit [FleetMaintenance.com/21273366](https://www.fleetmaintenance.com/21273366)

Includes seven super low-profile sockets

The **VIM Tools 89-pc Flex Ratchet Bit and Socket Set**, No. FRBS89, includes flats, Phillips, Torx, Torx tamper proof, Torx plus, Torx plus tamper proof, metric hex, SAE hex, MORTORQ, Robertson, clutch, and triple square bits. The bits are all 1/4" hex shanks that are 1" in overall length. The set comes with seven super low-profile sockets with special 1/4" male hex drive ranging from 5mm to 10mm, including 5.5mm. It also comes with VIM Tools' 3-pc Locking Flex Head Bit Ratchet Set, No. RFB400K, which includes a locking flex head bit ratchet, a 4" magnetic bit extension, and a 1/4" square drive adapter.

➔ For more information visit [FleetMaintenance.com/21273361](https://www.fleetmaintenance.com/21273361)



Includes 11 magnetic tip bits

The **Vessel Low-Profile Flat Plate Ratchet Screwdriver Sets**, Nos. TX-76U and TX-79U, are ideal for use in very limited spaces. Both sets include a ratchet, 2-pc internal bit storage, and 8-pc external storage. The ratchet measures 4" in length and has a total height of 0.7" after attaching a 0.7"-long insert bit (13/32" height without bit insertion). The TX-76U is a straight ratchet, whereas the TX-79U offers a 15-degree angle. The magnetic tip bits include: slotted 4mm and 6mm; Phillips PH1, PH2, and PH3; Torx T20, T25, T27, and T30; and metric hex: 3mm, 4mm, and 5mm.

➔ For more information visit [FleetMaintenance.com/21271572](https://www.fleetmaintenance.com/21271572)





Includes sizes 13mm to 19mm

The **Mueller-Kueps Line Sensor Wrench Kit**, No. 457 720, is a dropforged kit suited for exhaust sensors, brake lines, power steering lines, NOX, exhaust temperature, oxygen sensors, and more. The kit includes sizes 13mm to 19mm and features a stepped flange for easier access to lines. One side of the wrench can be used for maximum torque while the side with the flex head can be used for narrow spaces. Both ends have an inner hex to avoid slipping as easily. They also have an extra lip to provide more strength.

➔ For more information visit FleetMaintenance.com/21269035



Offers quick and easy chisel changes

The **Air Hammer**, No. SP-1410, from **SP Air** uses a hard steel cylinder and offers a free speed of 3,000 rpm. It features a quick-change coil spring retainer for fast and easy chisel changes. Simply attach each chisel to remove rust from mufflers and pipes, cut body panels, and to peel off spot welds. The air hammer has a 0.4" shank size, measures 8.5" in overall length, weighs 3.6 lb., and has a sound level of 96 dB. Also available in a kit (No. SP-1410K) that includes a sheet metal chisel, flat chisel, tapered punch chisel, and a spot welder chisel.

➔ For more information visit FleetMaintenance.com/21271569

Delivers a wide and bright lighting area

The **SABER 500 Lumen Foldable Thin Light**, No. 80448, delivers a wide and bright lighting area. The light features a rotary switch that provides variable brightness of 100 lm to 500 lm. The memory function records settings after 5 sec., and that setting is recalled the next time the device is activated. The light wand folds 180 degrees and pivots 180 degrees to focus light on work area. It features an automatic shut-off and overcharge protection for optimal battery life. It also includes USB-C charging cord and 5V AC wall adapter.

➔ For more information visit FleetMaintenance.com/21267577



FEATURED PRODUCT

Built for leverage, sized for pocket

The **Lang Tools 2-Piece Pocket Pry Bar Set**, No. 853-06-2ST, is proudly built in the U.S. and is made from special 3/16" diameter steel with high fatigue and torsional strength. Set contains both a straight and a 27-degree offset pocket pry bar. The overall length of the pry bars is 5", which provides the leverage you need and still fits in your pocket. The easy-to-clean handles are equipped with pocket clips so they won't slip out when leaning into your job.

➔ For more information visit FleetMaintenance.com/21278009



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262-554-2300 | www.langtools.com

Fits the palm of a user's hand

The **Bosch 12V Max Brushless 3" Angle Grinder**, No. GWS12V-30N, features a compact design to make quick, difficult cuts in tight spaces. It produces 19,500 no-load rpm at 1.5 lb. (not including battery). The grinder was engineered to fit the palm of a user's hand for ergonomics and control. Its spindle-lock design provides fast wheel changes; simply pull the locking clip and unscrew the spindle screw. The grinder has restart protection to help prevent accidental start-up and overload protection to reduce the risk of the motor overloading or overheating. It also features fast braking time, stopping the wheel after the grinder is turned off.

➔ For more information visit FleetMaintenance.com/21279373



Quickly cuts, grips, and twists wire

The **Titan Professional Tools 6" Automatic Reversible Safety Wire Twisting Pliers**, No. 60795, are designed to quickly cut, grip, and twist wire to ensure parts stay where they belong. Reversible twist mechanism provides right and left twist capability. Features a heavy-duty return spring and chromed spiral mechanism that twists and tightens wire when pulled. The induction-hardened cutting edges slice through stainless steel wire up to .060 gauge, and the locking grip and cross-serrated jaws hold wire securely while twisting. The pliers have precision ground and tapered jaws for easy use in tight spots.

➔ For more information visit FleetMaintenance.com/21274287

FEATURED PRODUCT

Delivers the highest coreless cut protection

Experience premium coreless comfort and high-cut resistance with the **DX+ Technology Series** from **Magid**. DX+ Technology delivers the highest coreless cut protection in a non-irritating shell that is 30% lighter than comparable materials. Try it free at www.magidglove.com/dxp-pten.

For more information visit FleetMaintenance.com/21277594



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800-444-8030 | www.magidglove.com



Designed to grip stripped, frozen, and damaged screws

The **GEARWRENCH Bolt Biter Screw Extractors** are designed to grip stripped, frozen, and damaged screws. The extractors use patented tapered sides to sit easily and safely into damaged screws, providing powerful and consistent extraction. The bidirectional design makes it easy to remove fasteners from the extractor after use and allows for fasteners to be retightened. The extractors are made from high-strength steel, have a black oxide coating for corrosion resistance, and have high-visibility laser markings for easy size identification. They are compatible with fastener sizes $\leq 1/4"$ to $5/8"$ and M5 to M16. Available in a 4-pc set, No. 84787, or a 10-pc set, No. 84786 (includes five sizes of extraction drill bits for removal needs).

For more information visit FleetMaintenance.com/21279553



Delivers up to 70 lb.-ft. of torque

The **DeWalt ATOMIC Compact Series 20V Max Cordless $3/8"$ and $1/4"$ Ratchets**, Nos. DCF513B and DCF512B, deliver up to 70 lb.-ft. of maximum torque. The ratchets feature a variable speed trigger to help users optimize speed based on the application at hand and a glass-filled nylon housing to help combat damage caused by oil spills and solvents. With an integrated LED and compact build, the ratchets keep the workspace well-lit and enable access to difficult-to-reach fasteners. Battery and charger not included.

For more information visit FleetMaintenance.com/21269032

Has 10 adjustable positions

The **KNIPEX 4" Pliers Wrench XS**, No. 86 04 100, features 10 adjustable positions and one-handed quick adjustments with up to $3/4"$ gripping capacity. Texturized handles allow for ideal gripping, holding, pressing, and bending applications. The parallel jaws evenly distribute force for a secure grip, the smooth jaws will not mar surface finish, and the pinch guard prevents operators' fingers being pinched. Additionally, it offers a box-joint design for higher stability, and the compact design and slim head allows easy access to confined areas.

For more information visit FleetMaintenance.com/21272066



Easily switches between five working modes

The **KTI Rechargeable 2,000 lm Headlamp**, No. KTIXD5555, can easily switch between five working modes and is IP65 water resistant. The light emits 800 lm holding and 2,000 lm strobe. It has a run-time of 5.5 hours and charges in 4.5 hours.

For more information visit FleetMaintenance.com/21255611



Can be folded to stand as a floodlight

The **KTI 3-in-1 Underhood Telescoping Light**, No. KTIXD5039C, fits hood widths from 48" to 77" and has two detachable worklights, emitting a total of 1,500 lm. Made from lightweight aluminum, the light weighs 4.4 lb. Additionally, the underhood light has a run-time up to 6 hours and can be folded to stand as a floodlight.

For more information visit FleetMaintenance.com/21254533



Easy-on, easy-off laceless design

The **Keen Utility Vista Energy Shift Work Sneaker** features an easy-on, easy-off laceless design and a breathable, lightweight, two-layer engineered mesh upper. Notable highlights include a KEEN.ReGEN midsole that returns 50% more energy than standard EVA foam and an oil- and slip-resistant outsole with water-diverting channels to maximize surface area and improve traction, the company said. The Vista Energy Shift is non-metallic and offers asymmetrical carbon fiber toes. The work sneakers are available in three colorways for men and two colorways for women.



➔ For more information visit FleetMaintenance.com/21262483

FEATURED PRODUCT

Delivers 25% more power and runs 25% cooler

The **M12 REDLITHIUM HIGH OUTPUT CP2.5 and XC5.0 Battery Packs**, Nos. 48-11-2425 and 48-11-2450, from **Milwaukee Tool** deliver 25% more power and run 25% cooler to provide users with increased performance in a more compact package. The CP2.5 is also 50% lighter than the the XC3.0 battery while providing the same power. The battery is built with resistant housing to deliver increased protection against exposure to common oils, greases, and solvents found in automotive and manufacturing environments. The M12 REDLITHIUM HIGH OUTPUT CP2.5 and XC5.0 batteries are fully compatible with more than 125 M12 solutions.

➔ For more information visit FleetMaintenance.com/21278397



800-729-3878 | www.milwaukeetool.com



Five-step angle-adjustable temples

The **Brass Knuckle Spike Safety Glasses**, No. BKADJ-5060AFP, features BK-Anti-Fog+ technology that is fused directly to the lens and offers long-lasting fog-free protection. The safety glasses also offer abrasion, chemical, and UV resistance. Other notable features include rimless lenses; green and black zebra striping; earpieces that ratchet up and down with a five-click adjustable temple joint to create a customizable fit; an integrated soft brow guard; soft rubber at end of earpieces; and floating, reinforced-rubber nosepieces that conform to the bridge of the nose.

➔ For more information visit FleetMaintenance.com/21272812

Stores and organizes 75 SAE and metric sockets

The **OEMTOOLS 6-pack Set Metric and SAE Magnetic Socket Organizers**, No. 22488, are ideal for tool organization, as they are designed to fit snug into tool chests. All six socket organizers fit both deep and shallow sockets. The set comes with three organizers with metric markings and three with SAE markings. They are able to store and organize a total of 75 SAE and metric 1/4", 3/8", and 1/2" drive sockets without spills, as each one has a strong magnetic non-marring, rubberized base.

➔ For more information visit FleetMaintenance.com/21272072



Measures 5-1/2" in length

The **Mayhew Tools Mini Pry Bar Set**, No. 31092, features both a curved and straight blade option. Measuring 5-1/2", both pry bars are ideal for working in tight spaces, providing leverage in close quarters. Each pry bar offers an ergonomic handle, designed for comfort and a secure grip. Made from high-tensile strength Nylon 6 material, the handles are able to withstand abrasions and damage. A hardened and tempered alloy steel shaft runs from the prying edge straight through the handle for maximum durability and prying power. Made in the U.S.

➔ For more information visit FleetMaintenance.com/21272815



Ideal for exhaust work, body work, and dashboards

The **EZRED 8" S-Shaped Quarter Stick**, No. 4SS8, features a compact design to allow easy access inside tight corners. The tool is forged from chrome vanadium steel and is ideal for exhaust work, body work, dashboards, motorcycles, inside fan cowl, and other hard-to-reach areas. With a 1/4" square socket and magnetic bit drive, the tool works for most general-purpose fastener-driving, and requires only 5 degrees to move fasteners.

➔ For more information visit FleetMaintenance.com/21272083



Cleans hard-to-drop fuel tank

Delphi Technologies' Fuel Tank Cleaning Tool, No. FC02, is designed to clean a hard-to-drop fuel tank before installing a new pump module. Installing a new fuel pump in an old fuel tank without a way to effectively clean that tank presents a challenge for technicians who want to avoid premature wear or failure of the new pump from debris and contamination, the company said. The FC02 is an easy and quick solution that allows technicians to maximize customer satisfaction and revenue opportunities from high-quality fuel maintenance services.

➔ For more information visit FleetMaintenance.com/21277986



TOOLS AND PERSONAL GEAR

FEATURED PRODUCT

Easily cleans radiators, filters, and condensers

The **Milton AeroBlade 24" Extended Reach Nozzle Blow Gun**, No. 158-AB24, works to blow out radiators, condensers, and air filters with a direct jet of high-pressurized air that generates up to 24 CFM. This pneumatic blow gun, with its multi-port nozzle, is constructed of industrial grade aluminum extension tubing and fitted with 90-degree directional venting holes, providing exceptional access to inaccessible and hard-to-reach areas. An easy and convenient thumb trigger handle offers an ergonomic feel and precise air control to avoid injury and strain to the user's wrist or arm.

For more information visit FleetMaintenance.com/21233637



855-GO4-MILT | miltonindustries.com

Collapsible and expandable for easy storage

The **Matco Tools 9" Magnetic Collapsible Cup**, No. MM9HCUP1, is designed to hold screws, washers, nuts, and bolts. Features a soft magnet bottom base that holds parts inside the tray as well as holds the tray to ferrous surfaces. The modular clips allow trays to be connected together in order to create sets for larger projects. The cup is collapsible and expandable for easy storage, dishwasher safe, and comes in a green, red, or orange color.

For more information visit FleetMaintenance.com/21276716



Features a 360-degree, fully adjustable side handle

The **Ingersoll Rand 2955 Series 1-1/2" Impact Wrench** is designed to deliver heavy-duty power, durability, and productivity. The 2955 Impact Wrench produces 4,500 lb.-ft. of maximum reverse torque powered by a finely-tuned, warm-forged twin-hammer impact mechanism. Its steel hammer case with aluminum motor housing and handle provide durability, while steel endplates resist wear. The auxiliary handle allows the tool to be configured for the operator or application. The handle is fully adjustable to any orientation around the hammer case body, allowing the tool to reach into confined bolt locations or fit to the most user-friendly position, reducing operator fatigue.

For more information visit FleetMaintenance.com/21276687



Built-in power bank

The **Davinci 8000 Rechargeable Flashlight** from **NEBO Tools** is constructed from anodized aircraft-grade aluminum and emits up to 8,000 lm. The rechargeable light is IP67-rated and has a built-in power bank to allow users to charge their phone or other USB devices. Featuring optimized COB technology, the DAVINCI 8000 has five light modes, including: turbo (8,000 lm), high (4,000 lm), medium (2,000 lm), low (80 lm), and strobe. It also offers Smart Power Control, Smart Temperature Control, and a magnetic mode select dial to easily cycle through all the modes. It also has an adjustable 4x zoom to go from a floodlight to a spotlight and vice versa.

For more information visit FleetMaintenance.com/21277847



Built for lightweight durability

The **M12 Heated AXIS Jackets and Vests** from **Milwaukee Tool** are designed to deliver heat built for lightweight durability. Redesigned to reach three times faster heat, these heated products utilize lightweight and durable carbon fiber heating elements to bring comfort and warmth to the jobsite. Hidden battery pass-through pocket construction allows for front or back battery placement, increasing comfort and flexibility depending on the task. With re-engineered AXIS Ripstop polyester fabric and reinforced high-wear zones, the heated AXIS program protects wearers from abrasion and prevents tears from spreading in harsh jobsite conditions.

For more information visit FleetMaintenance.com/21276697

Built-in regulator for control

The **AIRCAT 812-RW 3/8" Impacting Ratchet** provides 80 lb.-ft. maximum torque to handle a wide range of applications. Features include a 350 rpm run-down speed with built-in regulator for control, an internal impact mechanism that eliminates torque reaction and risk of finger trapping, and a composite handle grip to increase operating comfort.

Additionally, it uses patented muffler technology that operates at 79 dBA, has a push and lock forward/reverse switch, and is made with needle bearing construction for reliability.

For more information visit FleetMaintenance.com/21274834





Three-way lighting capabilities

The **Maxxeon LumaStik 10" and 12" Folding Inspection Lights**, Nos. MXN01010 and MXN01020, are rechargeable and offer three-way lighting capabilities for versatility, including front and back floodlights and spotlights on the tips. The folding lights have integrated magnets; are made from durable, high-impact plastic and aluminum construction; and have LED charge indicators. LumaStik 10 emits up to 400 lm, and measures 5.8" when folded. LumaStik 12 emits up to 800 lm and measures 6.3" when folded. Both lights include a type C USB charging cable.

➔ For more information visit FleetMaintenance.com/21274832



Available in non-vacuum and vacuum versions

The **Dynabrade Nitro Series 11" Diameter Random Orbital Sander** features a proportionate 3/4" diameter orbit to assure a swirl-free finish on a variety of surfaces. It's able to quickly remove heavy oxidation and correct surface imperfections on large areas. With a 1hp, 2,800-rpm motor, the sander offers higher torque and power than its previous model. Its soft-grip, insulated handle reduces cold air transmission to the operator while its side handle can be positioned for right or left-handed operation. Additionally, its rear exhaust is designed to move air away from the operator. Includes a weight-mated hook-face sanding pad to further reduce vibration and enables quick, abrasive changes. Available in non-vacuum (No. NS11) and vacuum (No. NS11V) versions.

➔ For more information visit FleetMaintenance.com/21277825



Suitable for those with ultra-sensitive feet

The **Hobart Safety Boot** from **Steel Blue Boots** is a men's 6" elastic-sided, slip-on ankle boot. The boot participates in the American Diabetes Association Better Choices for Life program and is suitable for those with ultra-sensitive feet needing additional comfort and protection. Crafted from premium, full-grain cowhide leather, the Hobart features a 200-joule safety steel toe cap (ErgoDefender) for ideal protection. The boot is easy to put on and remove and is more suited to less intensive work that doesn't require additional ankle support. Available in oak or black.

➔ For more information visit FleetMaintenance.com/21277849

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 vehicle 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 and compatible Amphenol open- and closed-barrel terminals, Weather Pack, Metri-Pack, Molex, 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.

➔ For more information visit FleetMaintenance.com/12126734



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Ideal for general cutting, body panel crimping, and more

The **SP Air Long Barrel Air Hammer**, No. SP-1400, is ideal for general cutting, body panel crimping, shearing, rust/paint removal, chipping, and scraping. It has a built-in air regulator, a comfortable non-slip ergonomic grip, and a graduated tripper control. With an aluminum alloy housing, the tool is able to withstand tough environments, repeated drops, and exposure to harsh chemicals. Its quick-change coil spring retainer allows for fast and easy chisel changes (chisel not included). It weighs 3.63 lb., measures 8.5" in overall length, and has a free speed of 3,000 bpm.

➔ For more information visit FleetMaintenance.com/21274833



Includes sizes 6mm to 21mm

The **CTA 17-pc Deep Metric Socket Set**, No. 1189, includes sizes 6mm to 21mm. With a 120mm length and depth, the sockets provide access to recessed areas with extra long bolts. Found on valve cover bolts (7mm), diesel glow plugs (10mm, 12mm, 17mm), Benz C-Class (W204) rear bumper covers (10mm, 12mm), BMW N54 twin-turbo valve cover bolts (12mm), BMW E90/92 lug nuts (17mm), BMW spark plugs (14mm), BMW E90/92 clutch bleeder valves (11mm), and Ford 7.3L glow plugs (10mm), and more. Sockets 8mm to 18mm include a 3/8" square drive and sockets 19mm to 21mm include a 1/2" square drive. The set includes two drive adapters: 1/2" to 3/8" and 3/8" to 1/4".

➔ For more information visit FleetMaintenance.com/21276690



FEATURED PRODUCT

Servicing torque rods easier and in less time

Oftentimes, suspension torque rods are serviced way less frequently than these wear items should be. Worn-out torque rods rob fuel mileage and increase both drive-line components and tire wear which, in the end, costs you more time and money. With the **Tiger Tool Torque Rod Press**, service is now easier than ever. With limited space, many technicians struggle to efficiently and effectively remove transverse torque rods found on Neway and Hendrickson suspensions, but with this press, that can all be done with ease and in less time. Made from high-grade metals for strength and durability.

➔ For more information visit FleetMaintenance.com/21277596

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Delivers 600 lb.-ft. of max fastening torque

The **DeWalt 20V Max XR 1/2" Mid-Range Impact Wrench with Hog Ring Anvil**, No. DCF891B, delivers 600 lb.-ft. of maximum fastening torque and 800 lb.-ft. of maximum breakaway torque. Designed to help prevent overtightening in forward and run-off in reverse, the wrench integrates a Precision Wrench setting to help optimize user control. Users can utilize the updated four-mode push button switch to easily transition speeds when needed. The impact wrench weighs less than 4 lb. (tool only), making it ideal for applications where high torque is needed in compact spaces. Also offers an on-tool LED worklight.

➔ For more information visit FleetMaintenance.com/21274825



Features a built-in LED

The **Vessel Ball Grip Cordless High-Speed Screwdriver**, No. 220USBS-1U, is a battery powered/rechargeable or manually driven cordless Ball Grip screwdriver ideal for inserting screws such as those used in electronics and radio/stereo installations. When power driven, it delivers up to 3.5 lb.-in. of torque and withstands up to 88.5 lb.-in. torque by manual drive. The tool features an easy-to-use Ball Grip and has a charging port and charging indicator with a slide on/off switch. It's slim and compact with a 1/4" hex bit insert. The cordless screwdriver has a built-in LED and comes with a USB charging cord.

➔ For more information visit FleetMaintenance.com/21222449



Magnetic base allows for handsfree usage

The **K-Tool International 650 Im COB Wireless Inductive Charging Work Light**, No. KTIXD5534, is a dual mode light that uses COB technology to provide a clear, bright light with a wide illuminated area. The magnetic base allows for flexible, hands-free usage. When there is no magnetic surface available, users can pull out a rotating hook to hang the light. The light can be charged using the company's KTIXD5523 wireless charger (inductive charger not included). The worklight measures 8" in length. The front light emits 650 Im while the top light emits 80 Im. Includes USB Type C cable.

➔ For more information visit FleetMaintenance.com/21274828



Available in two versions

The **Hazet SmartCase Series** are compact, foldable tool sets. The easy-to-transport cases are available in two versions: No. 2200SC-1 and No. 2200SC-1. The 2200SC-1 contains a 69-pc screwdriver bit and offset screwdriver set, whereas the 2200SC-2 offers a 50-pc 1/4" nut-driver and screwdriver bit set along with Hazet's 1/4" HiPer Reversible Ratchet. The SmartCases are easy to wipe clean, feature an anti-slip function, and the tools inside are stored in a stable and easily-accessible manner. The cases open and close with a quick-operating, wear-free magnetic closure.

➔ For more information visit FleetMaintenance.com/21223427



Features a 3-1/2" stroke length

The **Mighty Seven Heavy Duty Air Hammer with Long Barrel**, No. SC-212C, features an industrial-grade aluminum body, alloyed steel cylinder, and hardened piston. It delivers 2,200 bpm and has a 3-1/2" stroke length. The air hammer comes with a 4-pc round shank chisel set, designed for cutting and shearing various surfaces and materials. It's held by a spring-type quick-change retainer and has a one-year warranty.

➔ For more information visit FleetMaintenance.com/21214287



Threadless for durability

The **Trusty-Cook 47 oz. Ball Peen Dead Blow**, No. TC47BP, is ideal for machinists, mechanics, toolmakers, and metal stampers. The steel-faced hammer is threadless for durability. The steel-faced dead blow ball peen weighs 2.9 lb., and its dimensions are 4.82" width by 1.75" depth by 13.625" height.

➔ For more information visit FleetMaintenance.com/21279377





Features a pull force of 4,500 lb.

The **Milwaukee Tool M18 Fuel 1/4" Lockbolt Tool with One-Key** eliminates the need for compressors and hoses when installing lockbolts, increasing portability and maneuverability. Designed to withstand harsh shop environments, the tool features an all-metal gearcase, impact strength plastics, and a rubber overmold while the optimized ergonomic design provides maximum comfort for all-day use. Additionally, it features a pull force of 4,500 lb. and a 1.18" stroke length. It weighs 4.68 lb. (without the battery) and comes with a mandrel collector, a bobtail cap, and a belt clip.

➔ For more information visit FleetMaintenance.com/21272992

ErgoDefender steel toe cap

The **Argyle Zip Safety Boot** from **Steel Blue Boots** now participates in the American Diabetes Association Better Choices for Life program and is suitable for those with sensitive feet needing additional comfort and protection. The Argyle Zip is a men's 6" derby-style, lace-up ankle boot with an industrial grade side zip. The wider ErgoDefender steel toe cap allows the toes to sit in a relaxed, natural position so there is no rubbing or pinching, avoiding unwanted foot sores. The whole-body support of the Trisole technology provides a vital foundation while the supple leather allows feet to settle in with no break-in period.



➔ For more information visit FleetMaintenance.com/21277851

FEATURED PRODUCT

Easily removes broken taps and saves the threads

Remove broken taps without drilling, lasers, scrapped parts, or repair inserts—and save the threads! The **Walton Tap Extractor's** hardened steel fingers fit in the flutes of a broken tap to back it out simply and safely. Available in every tap size—both inch and metric—as handy sets or individual pieces. Tap Extensions are also available to extend the reach of regular-length taps for deep holes and awkward locations. Proudly made in the U.S.

➔ For more information visit FleetMaintenance.com/10100758

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Offers two airflow settings

The **Makita 18V LXT Variable Temperature Heat Gun**, No. XGH02ZK, includes a temperature dial for up to 1,022 degrees F and two airflow settings (4.2 and 7.1 cfm). The heat gun has a continuous run-time of 21 minutes and weighs 2.9 lb. It features a trigger switch with lock-on and lock-off functions, an LED to illuminate the work area, a rubberized soft grip to increase user comfort, and a compact and ergonomic design at only 6-5/8" long. Compatible with various nozzle accessories for increased versatility.

➔ For more information visit FleetMaintenance.com/21272063



Removes hoses, moldings, clips, O-rings, and more

The **OEMTOOLS 5-pc Hose Removal Set**, No. 26519, contains long, short, standard, and offset hooks. They can be used to remove hoses, moldings, clips, clamps, seals, O-rings, cotter pins, gaskets, etc. The handles are made of dual durometer material for comfort and grip. The steel rods are heat-treated for strength and plated for durability. The full-sized, long-reach picks are ideal for assembly, repair, and removal of small parts, and separating wires.

➔ For more information visit FleetMaintenance.com/21277839



Telescopes from 6-3/4" to 40-1/2"

The **Lisle Corporation 2" x 3-1/2" Telescoping Mirror**, No. 32010, is designed to swivel to any position. It telescopes from 6-3/4" to 40-1/2".

➔ For more information visit FleetMaintenance.com/21279358



TOOLS AND PERSONAL GEAR



Provides all-day protection

The **Brass Knuckle Heavy Duty Cushioned Foam Knee Pads**, No. BKKN200, provide all-day protection with a hard, contoured polyethylene cap. The knee pads conform to the shape of the knee cap to enhance patella stability and reduces risks of impact and injury. The rounded, abrasion-resistant cap allows for safer pivoting and heavy-duty work on the knees while foam padding throughout maximizes wearer comfort. The product is one-size-fits-all with an adjustable strap to keep the pad where it should be.

➔ For more information visit FleetMaintenance.com/21279379



Attaches to any power-driven tool

The **Ken-Tool Rust Rhino Hub Cleaning Tool**, No. 30267, attaches to any power-driven tool (pneumatic, electric, or battery). It's capable of accepting a 1/2" square drive and has a maximum rotation of 4,000 rpm. The tool is designed to quickly clean the lug stud and mating surfaces of truck wheel components, ensuring proper torque can be applied and proper clamping force is achieved. Available kit includes one additional Rust Rhino Cleaning Head and one extra inner-cleaning brush attachment.

➔ For more information visit FleetMaintenance.com/21279385

Features a breathable knit shell

The **Ringers Gloves R-085 Impact and Cut Protection Glove** features a breathable knit shell and a patented thermoplastic rubber (TPR) design developed with F3 Technology, ensuring top-of-hand and finger-length impact protection. Also features fleece lining for sustained warmth and comfort in cold temperatures. The glove is touch-screen compatible, and the half-dipped coating features a palm with a sandy finish, offering wearers secure grip in wet and dry environments for greater overall hand safety.

➔ For more information visit FleetMaintenance.com/21279363



Torque accuracy of +/-4%

The CTA Manufacturing Torque Limiting Ratchet Wrench, No. 8930, has a 25.81 lb.-ft. pre-set to allow technicians to easily torque down the cartridge-style oil filter housing caps found in many Asian and domestic vehicles. The 8930 features a blue comfort grip handle to easily identify over the previous version, the 8940, which has a red handle. The 8930 measures 11-1/2" in length, has a 3/8" drive, and an accuracy of +/-4%.

➔ For more information visit FleetMaintenance.com/21279359



Works with an air compressor

The **Kent Automotive Tornador Black** is designed to work with an air compressor to blast cleaning solution into crevices not reached by hand. The cone-shaped nozzle and oscillating tip create a tornado cleaning action that cleans hard and soft surfaces. It releases a fine mist of cleaning solution that doesn't over-saturate surfaces. Ideal for both interior and exterior jobs such as dashboard, door panels, steering wheel, fabric upholstery, carpet, floor mats, between seats and in seams, fabric convertible tops, body seams, detailing of wheels, and emblems.

➔ For more information visit FleetMaintenance.com/21279382



Designed with 3/8" air intake thread

The **Titan Professional Tools High Flow Air Blow Gun**, No. 19393, is designed with 3/8" air intake thread. When used with thread sealant tape, this high-volume air gun allows for greater air flow and higher psi, with adjustable pressure between 25 to 230 psi. The gun is designed with a unique non-slip-aluminum ergonomic handle, and the tapered high-flow tip can be directed towards hard-to-reach areas. The product includes 1/4" series plug with 3/8" NPT male thread with pre-applied thread sealant, and it meets OSHA standards.

➔ For more information visit FleetMaintenance.com/21279386



Has a 5,000-lb. impact striking force

The **Spring Tools 4-pc Heavy Duty Mechanics Set**, No. HD1015, is designed for mechanical and metalworking applications. The set includes a 7/16" heavy-duty center punch for layout and design work, a 7/16" self-centering center punch for centering transfer punch applications, a tapered chisel 7/16" to 1/8" for easy pin removal, and a 7/16" cold chisel for sheering rivets and other protrusions. The tools have a 5,000-lb. impact striking force, patented design, and will not damage or scratch metal or aluminum surfaces, the company said. The set comes in a storage case. Made in the U.S.

➔ For more information visit FleetMaintenance.com/21279384



Eases strain on hands

The **Olsa Tools Ratcheting Wire Crimper** eases strain on hands thanks to large, non-slip handles that are designed to ensure a strong and comfortable grip. The ratcheting action allows the user to pause mid-crimp to get a better grip and will release automatically once the crimp is complete. It also conveniently enables users to secure a wire connector in the jaw before inserting the stripped wire into the barrel. Works with color-coded red, blue, and yellow terminals for 22 AWG to 10 AWG wires.

➔ For more information visit FleetMaintenance.com/21279387



WORK TRUCK ACCESSORIES

Provides an all-in-one PTO solution for EVs

ZF's eWorX Electric Power Take-Off System provides a fully electric system solution in a compact, standard interface that simplifies the integration required for electrifying work equipment, no matter which driveline configuration is needed. Comprising of an ECU, inverter, and electric motor with application-specific software modules, eWorX seamlessly integrates into the vehicle's energy management. Also, the solution connects the vehicle and body through smart CAN interface to ensure bidirectional communication.

➔ For more information visit FleetMaintenance.com/21278903



Designed with an all-metal frame

The **Graco LDX, SDX, and XDX Hose Reels** are designed for smooth release and consistent recoil with less maintenance. The hose reels can handle all common fluids and include an all-metal frame.

The LDX offers value for garages, independent facilities, and industrial manufacturing. The SDX is ideal for applications requiring frequent use such as car dealerships, light-to medium-duty truck dealers, and fleet maintenance facilities. The XDX hose reels are suitable for extreme heavy-duty use in any environment, such as for mining maintenance facilities, lube trucks, and heavy-duty equipment dealers.

➔ For more information visit FleetMaintenance.com/21238555



Delivers 15A portable power

The **Milwaukee Tool M18 Carry-On 3600W/1800W Power Supply**, No. 2845-20, features a lightweight and compact design for portability. The push button delivers an instantaneous start, reaching 3,600 starting watts/1,800 running watts to power items from 15A tools to sensitive electronics. By using four M18 batteries, the power supply provides emissions-free power to the jobsite. Quiet operation and a compact form allow users to carry the unit in confined spaces, scissor lifts, and utility carts. It also has USB-C PD and USB-A ports to charge electronic devices.

➔ For more information visit FleetMaintenance.com/21274291



Throws snow farther

Buyers Products SnowDogg Expressway Municipal Snow Plow was built for high-speed highway and interstate use. The plow is hydraulically reversible with a massive, flared moldboard that stands 40" high in the middle and 55 to 56" at either end. The integral roll-formed deflector reduces drift for better driver visibility and throws snow farther than a traditional straight blade. The Tuff Kote orange powder coated finish on the blade and black powder coated finish on the frame resist corrosion.

➔ For more information visit FleetMaintenance.com/21279065



Driver-friendly alternative to PVC strip curtains

Kinedyne's Kold-Front Refrigerated Curtain System is a driver-friendly alternative to PVC strip curtains that provides thermal resistance and durability. Kold-Front is easy to use and sturdy. It provides better insulation to maintain required low-interior temperatures while loading and unloading cargo. Kold-Front curtains are equipped with advanced patented five-roller technology. The strength of the rollers and the curtain contribute to Kold-Front's durability and reduced maintenance needs, according to the company. The Kold-Front Refrigerated Curtain System kit includes 84" Kin-Slider aluminum roller track; three five-wheel rollers; 26 oz PVC commercial-grade, ballast-weighted curtain—60" wide by 102" long—and four hook and loop fasteners.

➔ For more information visit FleetMaintenance.com/21231161

Easy to service with bottom plate removal

The **Double Acting Telescopic (DA-T) Front End Cylinder** from **Hyva** is designed for application on snow and ice trucks, and vacuum trucks. The cylinders are lighter and deliver faster tipping due to the reduced surface area between tubes. Double hard chrome surfaces provide corrosion resistance and increase operating life. The cylinders are easy to service, with bottom plate removal and no ram nuts. The cylinder design has been validated by extensive laboratory tests—including lifetime, end of stroke, lift ring, retraction force, leakage, peak pressure, and salt spray. All cylinders are end-of-line tested in Hyva's ISO 9001 certified factories. Available in three sizes (4.5", 5.5", and 6.5") and all body and chassis brackets are available.

➔ For more information visit FleetMaintenance.com/21253716



WORK TRUCK ACCESSORIES

Made from reinforced steel

The **Luverne Grip Step XL Running Board** is engineered for commercial vans and fleets. Inspired by the company's Grip Step 7" running boards, Grip Step XL features the same high-traction, expanded metal treads. In addition, the Grip Step XL offers an ultra-wide stepping surface of 9-1/2". Also, the boards are made from reinforced steel instead of aluminum. According to the company, the steel boards won't flex or bend. The running boards are available in single-board applications for various cargo van makes and models (passenger-side only).

➔ For more information visit FleetMaintenance.com/21135928



For Dodge Ram 2500 2010-04, 3500 2009-04, and 4000 2009-05

The **Turbocharger and Gasket Kit**, No. 667-243, from **Dorman Products**, is a replacement turbocharger designed to replace the original equipment on specific vehicle years, makes, and models—Dodge Ram 2500 2010-04, Dodge Ram 3500 2009-04, and Dodge Ram 4000 2009-05—to reliably restore engine performance. This turbocharger is built to match the performance of original equipment and comes with the turbocharger and gasket kit for added convenience. It has undergone fit, performance, and corrosion testing to ensure longevity and reliability. It is recommended to also replace oil and coolant inlet and drain tubes (not included) to ensure turbo function.

➔ For more information visit FleetMaintenance.com/21270688



Covers 90% of van market

The A La Carte Aftermarket Van HVAC Kit-Building System from Webasto

allows customers to upfit Ford Transit, RAM ProMaster, or Mercedes Sprinter vans with auxiliary HVAC systems faster while carrying less inventory at a lower cost. The company noted prior to this all-makes solution, it produced 22 separate kits. This kit covers 90% of the van market, and upfitters and fleets can select from a buffet of 30 components to find the right solution. The correct number is decided by completing an eight-question product specifier.

➔ For more information visit FleetMaintenance.com/21234805



Available in 1,000-, 1,500-, and 2,200-lb. payload options

The **CargoGlide** from **DECKED** is a heavy-duty sliding bed platform that makes loading, unloading, organizing, and accessing gear more efficient. CargoGlide allows owners to store and easily retrieve heavy and bulky items like welders, compressors, heavy-duty tools, spare tires, boxes, and more without crawling into the back of the truck. With the pull of a lever, CargoGlide rolls forward out of the truck bed from its locked position, extending past the end of the bed by as much as 100%. CargoGlide comes in 1,000-, 1,500-, and 2,200-lb. payload options, with either 75% or 100% extension of the tray available. CargoGlide is available for most full-size and mid-size trucks and cargo vans. Constructed from powder coated American steel and industrial, marine-grade plywood coated with a thermoplastic top sheet.

➔ For more information visit FleetMaintenance.com/21270669

Features on-board controls, smart ECU, and a multi-speed gearbox

The **EGR RollTrac** electric, retractable bed cover integrates vehicles' remote central locking and features on-board controls, a smart ECU, and a multi-speed gearbox. An advanced water management system ensures the truck's bed stays dry when deployed. The tonneau cover combines style and practicality, and was engineered to rigorous global standards featuring security and smart technology. The all-aluminum construction provides a hardcore, tough, and stylish solution to storage requirements. Available for the Chevrolet Silverado, JEEP Gladiator, Ram 1500, and Ford F-150. A manual version will be available in late 2022.

➔ For more information visit FleetMaintenance.com/21278789



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CV Tech also presented the 2022 Endeavor Business Intelligence report, an overview of the Commercial Electric Vehicle market based on a study of 400+ fleet subscribers that share their perspectives and their organization's plans for CEV implementation and adoption in the foreseeable future.

Learn more at: fleetmaintenance.com/cvtech2022



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