

Fleet Maintenance

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

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375
of the latest and
greatest **products** and
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THE 2022



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PRODUCT

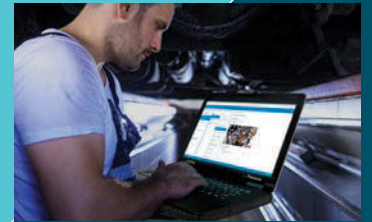
SHOWCASE



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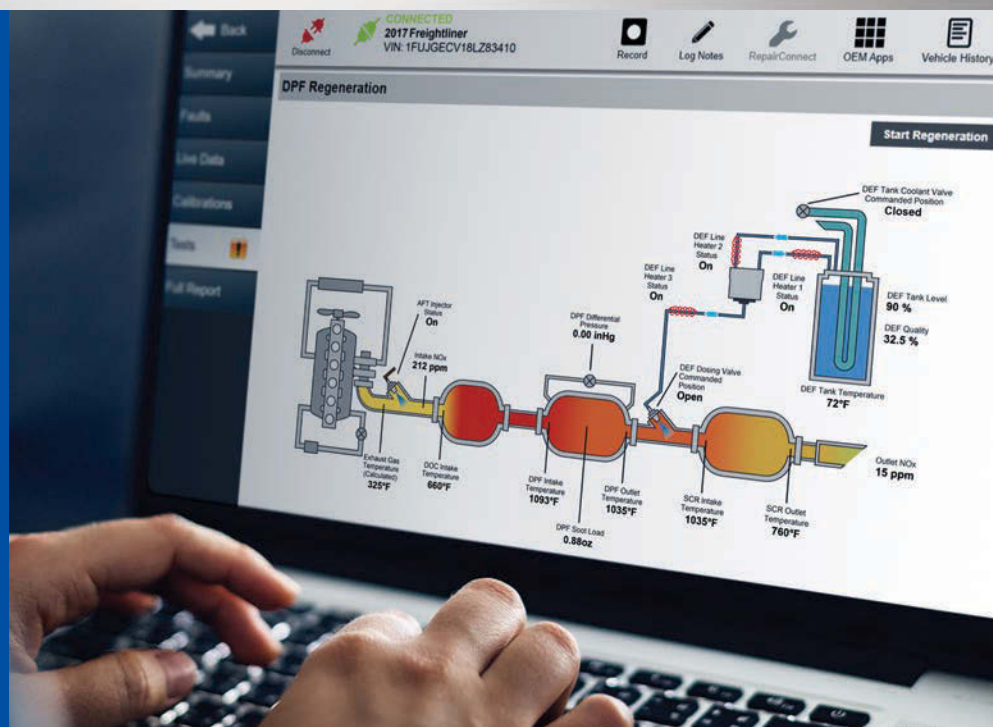


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COMING SOON: LMT 2021

Coverage Expanded
Through 2021 For GM®,
Ford®, ISUZU®, and
NAVISTAR® CV Truck



WHAT'S NEW WITH THIS RELEASE

GM

- Chevrolet Express/GMC Savana (2500 - 4500)
Model Yrs 2020-2021
 - Engines:
 - LC8 (2020)
 - L96 (2020)
 - LV1 4.3L (2020-2021)
 - LWN 2.8L Duramax (2020-2021)
 - L8T 6.6L Gas (2021)
 - Brakes
 - Transmissions
 - Chassis Control Module
 - Body Control Modules
 - Inflatable Restraint Sensing Diagnostic Module
 - Instrument Cluster
- Chevrolet Silverado/GM Sierra
(1500 - 3500 and 2500 - 6500)
Model Yrs 2020-2021
 - Engines:
 - L3B 2.7L Turbo
 - L82 5.3L
 - L84 5.3L
 - L87 6.2L
 - LV3 4.3L
 - LM2 3.0L Duramax
 - L5P 6.6L Duramax
 - L8T 6.6L
 - Brakes
 - Transmissions
 - Chassis Control Module
 - Body Control Modules
 - Inflatable Restraint Sensing Diagnostic Module
 - Instrument Cluster

Ford

- F-Series 150
 - 2.7L
 - 3.3L Ti-VCT
 - 3.5L GTDI
 - 3.0L PowerStroke
 - 5.0L
- Super Duty F-250/350/450/550
 - 6.2L V8
 - 7.3L V8
 - 6.7L V8 PowerStroke
- S-Super Duty Gas 650-750
 - 7.3L
 - 6.7L PowerStroke
- Transit
 - 3.5L Cyclone
 - 3.5L EcoBoost
 - 2.0L EcoBlue
- Transit Connect
 - 2.0L GDI I4
 - 2.5L iVCT

ISUZU

- Updated to the Latest Coverage (2020 - 2021)
- Low Cab Forward (ISUZU) 3500 - 6500XD
 - Engines:
 - L96 6.0L GAS (2020)
 - LC8 6.0L Gas (2020)
 - L8T 6.6L Gas (2021)
 - I1B 5.2L Diesel (2020 - 2021)
 - Brakes
 - Transmissions
 - Mimamori Unit support

NAVISTAR CV Truck

- Updated to the Latest Coverage (2020 - 2021)
 - Engine: Chevrolet Silverado 6.6L Duramax
 - Brakes: TRW eBoost Global A
 - Transmission - Allison
 - Inflatable Restraint Sensing and Diagnostic Module
 - BCM
 - Chassis
 - IPC



800-639-6774 nexiq.com

Disclaimer: Product specifications and data are subject to change without notice to improve functionality, reliability, design, or otherwise. Availability of tests and configurable parameters is dependent on both the vehicle concerned and the module loaded.

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BendPak Model
XPR-18CL
Two-Post Lift



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TODAY**



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Commercial Vehicle

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Detect all the Systems and Fault Codes, and locate relevant components.



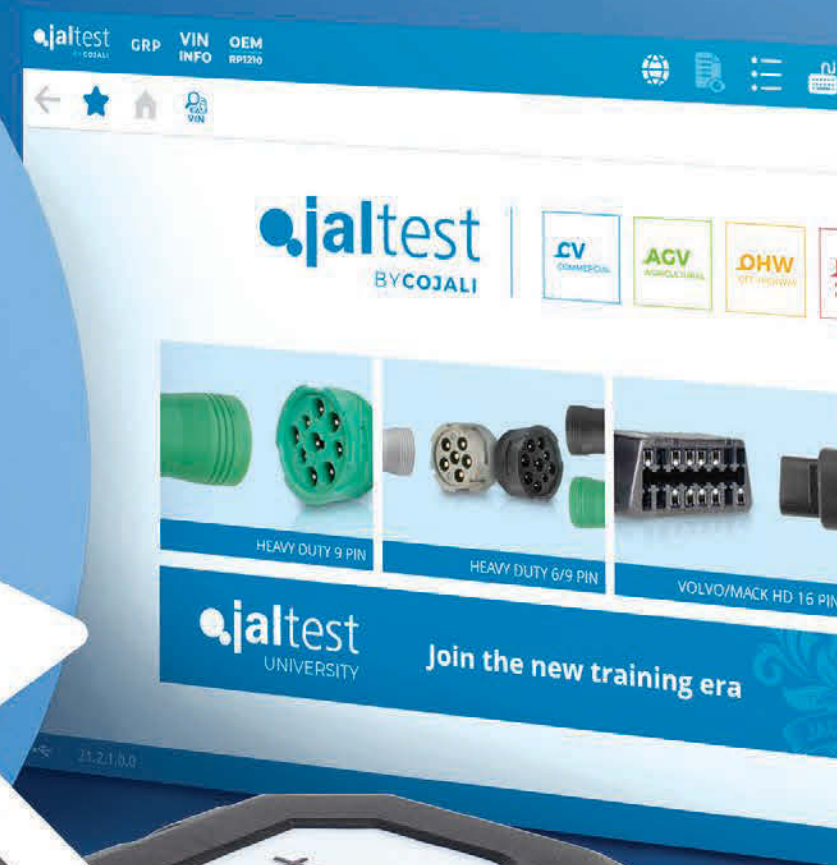
Monitor Live Data, look into Wiring Diagrams and perform Bi-Directional Controls.



Check out the Technical and Repair Info related to the Fault Codes you're dealing with.

Meet the tool that helps you prioritize, and get the **JOB DONE!**

**ONECLICK
DIAGNOSTICS**



MEET US



SEPTEMBER 12-16

**BOOTH
#3056**

CLEVELAND, OH.

BODY, CAB & TRAILER

FEATURED PRODUCT

Easy for painters to learn and use

The **PPG DELFLEET ONE®** paint system features simple mix ratios, shared hardeners and reducers from an easy-to-spray system, and more to make it easy for painters to learn and use while keeping inventory costs down. With a simple 2:1:1 mix ratio for basecoat and direct gloss, even the novice painter can learn and master mixing Delfleet One colors in short order, the company said. The system also offers a complete line of support products.

➔ For more information visit FleetMaintenance.com/21084822



800-647-6050 | DelfleetOne.com



Mounts to most trucks

The **Minimizer 50" Underbody and Chest Toolbox** mounts easily to most trucks and is made from a proprietary material that the company said will never rust, corrode, crack, or need paint. The 50" toolbox comes in six standard colors: black, red, white, silver, yellow, and granite. It is also available in two styles: chest and underbody. Minimizer toolboxes come with a lifetime warranty.

➔ For more information visit FleetMaintenance.com/21115134

For commercial electric vehicles

The **Eaton Flex Power Distribution Unit (PDU)**, for high-voltage electrified commercial vehicles, is designed to handle multiple load requirements. The Flex PDU distributes power and keeps the vehicle and occupants safe while protecting power electronics from short circuits, crash events, and other electrical system faults. It is also an intelligent unit that provides diagnostic information to the OEM via the Controller Area Network (CAN), including where the most power is being consumed to maximize performance and efficiency. The Flex PDU, which combines the benefits of an automotive PDU, can be tailored to customer specifications, making it ideal for low-volume commercial vehicle applications.

➔ For more information visit FleetMaintenance.com/21114405



Detects ABS warning lamp messages

The **Autel Trailer PLC Adapter** is a power line communications connector that provides a direct connection to the trailer 7-way plug without the tractor or connection to the vehicle between the tractor and the trailer. The Trailer PLC Adapter detects ABS warning lamp messages from the trailer ECU. It is compatible with the Autel MS908CV and has a one-year warranty.

➔ For more information visit FleetMaintenance.com/21130303



Offers 360-degree video coverage

The **Pro-Vision Video Systems 900 Series Hybrid HD DVR** combines 1080p HD recording and observation technology in one device. The 900 Series simultaneously records video and provides camera views on an in-cab monitor, including the rear view while backing up and blind spots while turning. It provides operators with the video they need to prevent accidents and show the details of what happened during an incident. The 900 Series also provides up to six cameras providing 360-degree video coverage and additional features including built-in Wi-Fi, automated wireless file transfer, and GPS tracking.

➔ For more information visit FleetMaintenance.com/21137661

Protects against moisture, shock, and vibration

The **Optronics LED Combination ID Light Bar and Utility Light**, No. MCL80RCB, enables a vehicle's light bar to serve double duty as a utility and scene light, whether it's mounted high or low. With a mounting position high on the back of a vehicle, the lamp is able to illuminate a wide area below and behind it with white LED light. Mounted on trailers where the ID bar is close to the ground, the lamp provides greater visibility and safety with a tighter and more intense beam pattern. The light measures 15.5" length by 1.313" width by 0.75" thick, including its attached, closed-cell foam gasket. It employs a solid-state, surface-mount device (SMD) design that protects its electronics against moisture, shock, and vibration.

➔ For more information visit FleetMaintenance.com/21165747



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 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 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

TRIPLE THREAT

THAT GETS IN YOUR GRILLE

NEW! MAXISYS MS909CV

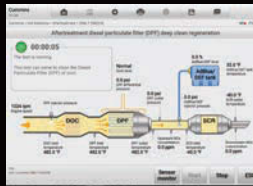


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AUTEL

FEATURED PRODUCT

Introducing the next weapon to fight corrosion

PetersonPATRIOT 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



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Maintains continuous 4G-LTE communication

The **Phillips Connect Smart7** integrated telematics hub delivers a real-time comprehensive view of the status of a trailer using one integrated telematics hub, with all of the data available in one consolidated web or mobile device user interface. The Smart7 is an integrated 7-way nose box with a cellular gateway, GPS tracker, and sensor hub all-in-one that maintains continuous 4G-LTE communication from the trailer. Light Out, ABS Fault, and Remote Prev come standard in the Smart7. Fleets can also monitor trailer doors, tire pressure, cargo status, air tank pressure, ATIS regulator pressure, wheel-end temperatures and vibrations, trailer tails, weight, ABS lamps, and ATIS lamps.

➔ For more information visit FleetMaintenance.com/21209762



Features tilt and rollover detection

The **DPL Telematics AssetCommand Max Tracking System** is designed for wireless monitoring and remote tracking of off-road equipment, as well as over-the-road trucks, to increase productivity while reducing fleet costs. The rugged device tracks runtime, trips, geofences, curfews, rollover, and service schedules while allowing managers to remotely disable their assets. The AssetCommand Max allows owners to remotely monitor their assets accurately from an internet-based software package and mobile app. The unit features tilt and rollover detection, IP67 and UV stabilized design, tamper detection, internal backup battery and antenna, and a wireless, two-way communication. Little to no sky view is required and users are able to deactivate and reactivate anytime.

➔ For more information visit FleetMaintenance.com/21162151



Prevents an uncoupled trailer incident

The **Sava Trailer Catchment Device** is designed to prevent an uncoupled trailer incident from occurring whilst not interfering with the fifth wheel in any way, the company said. The use of the Trailer Catchment Device can prevent unnecessary damage to trailers caused by an uncoupling event. Drivers have peace of mind and job security knowing that the trailer will not become uncoupled through driver error caused by the driver not coupling correctly to the vehicle or fifth wheel failure.

➔ For more information visit FleetMaintenance.com/21203044



On-board vehicle recording

The **MobileMule 1080P Mobile DVR and Camera Series** from **Rear View Safety** is designed for on-board vehicle recording. It has four ports to record up to four 1080p full analog HD (FHD) cameras simultaneously and an ethernet port to connect a forward-facing IP camera. The system comes with GPS to record the vehicle location and driving route as well. Features include 4G/WiFi capability, military grade shock/vibration rating, and an included 1TB hard disk drive (expandable to 2TB) mirrored by SD backup.

➔ For more information visit FleetMaintenance.com/21155665



Sanitizes area during the night

The **Killer Tools 110V Ozone Generator**, No. ART67-110, is designed to kill all bacteria, mold, viruses, allergens, and odors on contact. It should not be used when people are present. It comes with a seven-day, 24-hour clock that can be set to run at night for less than an hour with the premises being sanitized for when employees and customers arrive the following morning. The unit is built in the U.S. with a one-year warranty.

➔ For more information visit FleetMaintenance.com/21151289

Connects directly to the J1939 9-pin port

The **IOSiX Micro ELD - Version 2**, No. IOS-1020, is an FMCSA-compliant hardware device with numerous software applications in the field. The hardware connects directly to the J1939 9-pin port. A variety of adapters and cables are also available, offering the ability to connect to any vehicle. The ELD features an ESP32 dual-core 240 MHz processor, 2MB program flash, 520KB RAM, 802.11bgn Wi-Fi, dual mode Bluetooth 4.2, and up to 128MB of storage. It also offers up to three CAN controllers and a high-performance GPS.

➔ For more information visit FleetMaintenance.com/21223431



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AUTOMOTIVE & HEAVY-DUTY DIAGNOSTIC TOOL

**TRUCK
COVERAGE**

CUMMINS DETROIT FREIGHTLINER FUSO HINO INTERNATIONAL ISUZU KW
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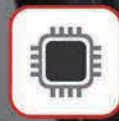
All Systems Diagnosis



Bi-directional Control



10.1" Touch Screen



2.0GHz Quad-core



Android™ 9.0

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FEATURED PRODUCT

Eliminate viruses, odors, and bacteria from vehicles

TEXA USA has developed a highly professional ozone generator to eliminate viruses, odors, and bacteria from vehicles. Thanks to its sensors, the **AIR2 SAN ozone generator** identifies the correct amount of ozone to distribute instead of releasing an unprecise amount of gas that might be insufficient or might be too much and ruin the vehicle's interior. The TEXA ozone generator gives the operator a full report and the green light to access the vehicle once the reconversion of the ozone into oxygen is completed. The whole sanitation process is fully automatic, effective, and extremely safe.

➔ For more information visit FleetMaintenance.com/21234725



855-200-8392 | texausa.com/products/air2-san



Helps address distracted driving

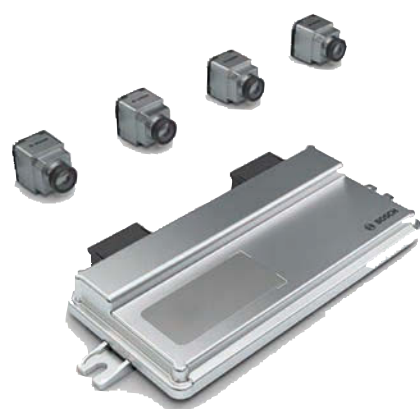
The **Lytx DriveCam** delivers real-time alerts that can help address distracted driving in the moment and provide video evidence for protection when needed. The device can connect up to four additional cameras using the Lytx Hub adapter and additional SF-Series or third-party auxiliary cameras. It records 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

Expanded network of Authorized Upgrade Centers

The **Bendix Upgrade Program** has increased as **Bendix Commercial Vehicle Systems** expands its network of Authorized Upgrade Centers (AUC). The network consists of dealers and distributors that install the company's advanced safety systems on existing vehicles. Systems available for retrofit on select vehicles include: Bendix Wingman Fusion; Bendix Wingman Advanced; AutoVue 4G Lane Departure Warning System Bendix BlindSpotter; and more. Additional technologies, including the Bendix Intellipark Electronic Parking Brake, will continue to expand the scope of the program.

➔ For more information visit FleetMaintenance.com/21218216



Creates a 360-degree surround view

The **Bosch Video-Based Driver Assistance System**, available for industrial trucks and off-road vehicles, uses four cameras to create a 360-degree surround view of a vehicle's current surroundings. The driver receives a realistic image of their own vehicle as the current surroundings are displayed in real time. Based on steering-angle and driving direction signals, a driving lane is displayed and can be adjusted to increase visibility on different surfaces. Field of view is automatically adjusted based on current driving speed. Depending on steering angle, the camera can pan digitally.

➔ For more information visit FleetMaintenance.com/21218217



No trenching or hard-wiring required

The **STEMCO GateReader SVT** is designed to help automate and manage mileage and fuel information to improve fleet operations. Because it connects wirelessly with its corresponding devices, all DataTrac SVT sensors, installation on the lot entrance is simple, with no trenching or hard-wiring required. The GateReader SVT sends information automatically to the WebPortal SVT, giving users easier access to fleet data than ever before, without having to walk around the facility. And, with its Wi-Fi connectivity, the GateReader SVT eliminates costly cellular data charges, the company said.

➔ For more information visit FleetMaintenance.com/21222751

Corrosion and UV resistant

The **Featherwing Fender**, manufactured by **Boydell & Jacks**, was the first commercial vehicle fender made from thermoplastic, according to the company. The fenders are corrosion and UV resistant, lightweight, and have a color UV stabilizer added for extra fade resistance. Featherwing products have been adopted by OEMs, including Volvo, Paccar, and Scania. They are also specified by companies such as Ryder, DHL, TNT, XPO Logistics, and UPS. They are distributed in the U.S. by BettsHD.

➔ For more information visit FleetMaintenance.com/21223771





Checks merging clearance

ZF's Wabco OnSide blind spot detection system supports drivers merging into adjacent, passenger side lanes by checking them for clearance. According to the company, the radar-based system alerts drivers of the presence of a moving vehicle in a truck's blind spot and provides a side collision warning to reduce the risk of accidents. Wabco's OnGuardACTIVE helps drivers mitigate or avoid rear end collisions. The system detects moving, stopped and stationary objects and provides visual, audible, and haptic warnings. If necessary, the system will apply the brakes to avoid or mitigate a collision. The company's OnLaneALERT warns drivers of unintentional lane drifting. The product integrates with SmartDrive Systems to provide safety event video recording.

For more information visit [FleetMaintenance.com/21218220](https://www.fleetmaintenance.com/21218220)

Features a redesigned workbench bumper

The **RM-45 Crane Body** from Reading Truck Group reflects more than a year of development between Reading's engineering and design with input from customers in the field. The RM-45 is built to deliver lifting capability, safety, and lighting. The Crane Body features a torsion box understructure which provides the strength to enable a 45,000-ft.-lb. lift at 100% capacity rating. Built from galvanized steel to resist corrosion, the RM-45 features a wheelhouse panel, a redesigned workbench bumper with built-in grip steps, and quick mount brackets for easy accessory installation. Headache rack and rear compartment mounted work lights and strobes provide additional lighting and enhances safety for the operator.

For more information visit [FleetMaintenance.com/21223772](https://www.fleetmaintenance.com/21223772)



Ideal width to accommodate dollies, hand trucks, and more

The **Link Manufacturing 42" Wide Aluminum Bi-Fold Ramp**, No. LB20-42-108SA, measures 108" in length and has a capacity rating of 1,250 lb. It features a steel deck mounting plate and can be used on vehicles with deck heights ranging from 20" to 48" and door heights exceeding a minimum of 60". When folded in upright position, the ramp takes up less than 12" of horizontal space. The ramp comes standard with Link's unique spring assist and wheel kit. The spring-assist makes deploying and retracting the ramp simple and easy. The wheel kit helps transition the ramp smoothly when deploying it on a wide variety of surface angles and materials.

For more information visit [FleetMaintenance.com/21208524](https://www.fleetmaintenance.com/21208524)



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 curtain—60" wide by 102" long—ballast-weighted, and four hook and loop fasteners.

For more information visit [FleetMaintenance.com/21231161](https://www.fleetmaintenance.com/21231161)

Low 6-degree load angle for safe loading

The **Talbert Manufacturing 55-Ton Traveling Axle Trailer**, No. 5553TA, is designed for optimum versatility and productivity. According to the company, with a planetary winch and Talbert's redesigned piggy-back cylinder for over 25% more power to move axles in adverse conditions, the 5553TA excels in moving low clearance and dead loads, making it ideal for towing and recovery operations. The 53' trailer features a low 6-degree load angle, 36" loaded deck height, and is rated at 100,000 lb. distributed and 80,000 lb. concentrated in 10'. Additional features include two large capacity lockable toolboxes, one curbside and one driver's side.

For more information visit [FleetMaintenance.com/21146947](https://www.fleetmaintenance.com/21146947)



Includes 8 feet of headroom and 70 cubic feet of overall storage

The **Peterbilt Motors Company Model 567** is available in an UltraLoft sleeper configuration. The Model 567 can be spec'd for virtually any application, from vocational to on-highway and regional haul configurations. With the addition of the UltraLoft sleeper, the Model 567 offers a more spacious, integral sleeper option for customers that enjoy its traditional signature pod-mounted headlamps, durable Metton hood, and stainless steel grille. The UltraLoft sleeper includes storage and comfort, including 8' of headroom and 70 cu. ft. of overall storage. The UltraLoft also gives drivers large upper and lower bunk mattresses, headroom in both bunks, and creature comforts of home with space to accommodate the large microwave and enough room to fit a 32" flat screen TV.

For more information visit [FleetMaintenance.com/21235094](https://www.fleetmaintenance.com/21235094)

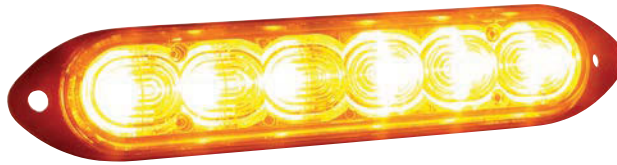


BODY, CAB & TRAILER

Add-on warning light

Grote Industries' Auxiliary Strobe and Stop Lamp serves as a solution for distracted drivers. It is an add-on warning light that can be easily wired into a trailer's existing brake light circuit in order to bring greater visibility to trailers during the critical moments when the vehicle is braking. Braking initiates a sequence of five amber flashes in four seconds followed by a solid-red burn.

➔ For more information visit FleetMaintenance.com/21235082



Provides protection from ultraviolet sunlight

PPG's AUE-20 OEM 2.1 VOC Clearcoat provides added durability and protection from ultraviolet (UV) sunlight on heavy-duty vehicles and equipment operating in harsh conditions. The low-VOC clearcoat is formulated specifically for use over one of PPG's approved AUE polyurethane topcoats from its Commercial Performance Coatings line.

➔ For more information visit FleetMaintenance.com/21231165



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Available for T680, T880, and W990 models

Kenworth introduced a 52" Flat Roof Sleeper targeted for Class 8 crane, pump, car hauler, and other applications that may require a low roof. The 52" Flat Roof Sleeper and the AG400L rear suspension's 6.5" ride height creates a combination for low roof applications; the specification and sleeper are available for T680, T880, and W990 models. It is equipped with the 2.1-meter-wide cab and features a fully trimmed premium interior, 56" interior cab height, triple-sealed door, 15" Digital Display, Kenworth SmartWheel available with cruise and radio control on the steering wheel, and under door light which illuminates the steps and ground. Also available are the latest driver assistance features, including adaptive cruise control and collision mitigation.

➔ For more information visit FleetMaintenance.com/21235096





Increase safety by illuminating cargo

Reflective cargo corner protector **VeeBoards** from **Kinedyne LLC** increase safety by illuminating cargo strapped on an open-deck trailer. These bright orange reflectors need no batteries but emit a strong glow from the reflected light. VeeBoards help protect cargo from damage caused by overtightening winch and ratchet straps and protect load securement straps from sharp edges on cement, steel, and wood. The heat-resistant corner protectors are effective in a wide range of temperatures and operating environments. The reflective 11" VeeBoards feature a stackable design that lets them sit atop each other when not in use.

➔ For more information visit FleetMaintenance.com/21234854



Easy plug and play installation

The **United Pacific Industries 4" x 6" Heated LED Headlight** is ideal for cold and snowy environments, featuring a heating system that automatically de-ices the headlight according to the ambient temperature. It's constructed of a heavy-duty aluminum housing and has durable glass lens. The headlight is available in high beam and low beam, with a choice of either a chrome or black inner liner. The 12-24 VDC light has 1,000 lm with the 20W low beam and 1,200 lm with the 24W high beam. The headlight has a standard H4 style connector plug for easy plug and play installation.

➔ For more information visit FleetMaintenance.com/21158021

Features spindle lock for quick wheel changes

The **Dynabrade Nitro Series Electric Dynisher**, No. DYS1, is ideal for blending and finishing stainless steel, leaving an in-line scratch pattern. It can be used on other metals, as well as plastics, composites, and more. The compact, right angle tool features a low center-of-gravity. It has a locking trigger, spindle-lock for quick wheel changes, a variable speed dial (up to 3,000 rpm), comfortable ergonomic design, and 1.3 hp. In addition, its multipurpose 3/4" arbor can be removed to allow threaded adapters for mounting different threaded wheels.

➔ For more information visit FleetMaintenance.com/21234681



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 **Delfleet One**

BODY, CAB & TRAILER

Combines tractor to trailer connection components and cable support

The **Phillips Industries QWIK-CHANGE PAK** (Power Air Kit) combines ready-to-install factory assembled tractor to trailer connection components and cable support under one part number. A QWIK-CHANGE PAK combines Phillips spiral-wrapped 3-IN-1 electrical and air combination assemblies with Quick-Change Plugs, service and emergency factory-installed anodized gladhands, and two 25" QWIK-CHANGE heavy-duty tracker spring kits with QWIK-CLAMP.

➔ For more information visit FleetMaintenance.com/21235080



The first all-electric trucks from the company

The **Daimler Trucks North America Freightliner eCascadia** and **Freightliner eM2** are available to order, with production starting in late 2022. At start of production, both models will come equipped with Detroit ePowertrain, Detroit Assurance, and Detroit Connect. Comprising an eAxle design and available with a single or dual motor system, the Detroit ePowertrain offers up to 23,000 lb.-ft. of torque, giving it ample power for the eCascadia's GCWR of 82,000 lb. Maximum range specifications in excess of 230 miles on a full charge for the medium-duty eM2 and 250 miles for the Class 8 eCascadia tractor.

➔ For more information visit FleetMaintenance.com/21235099



Offers a 325-degree visibility viewing area

The **DC-64P** from **Autocar Truck** is a conventional concrete pump truck. Built on an Autocar Class 8 conventional DC-64 chassis, this DC-64P is upfitted with a Schwing America 38-meter boom pump. The DC series cab offers customers a design that provides productivity and durability. Built from a combination of steel and reinforced with aluminum corner castings, the cab is built to withstand the toughest conditions. The unique raked windshield and rounded corner windows provide 325-degree visibility viewing area.

➔ For more information visit FleetMaintenance.com/21235101



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Integrated two-speed transmission in the central housing

The **Allison Transmission eGen Power 100D** is a powerful and fully integrated e-axle system for medium- and heavy-duty trucks. It is part of the eGen Power series of fully integrated zero emission electric axles. The eGen Power 100D is capable of a 23,000-lb. GAWR and features two electric motors capable of generating 200 kW of continuous power each, or 400 kW in total, with a peak combined power of 550 kW. The eGen Power 100D also integrates a two-speed transmission into the central housing. The two-speed transmission facilitates a high starting gradeability, top speed, and efficiency as well as an optional differential lock. This efficiency advantage translates to increased range capability or a reduction in battery pack size, optimizing the economic value the eGen Power electric axles deliver.

➔ For more information visit FleetMaintenance.com/21235109



Integrates trailer sensor data through one device

The **SkyBitz Kinect** is designed to integrate sensor data from trailers and containers through one communications device. Users can easily tap into asset data, including cargo visibility, increasing capacity for real-time response to load status. SkyBitz Kinect is the foundation for SkyBitz SmartTrailer offerings, combining high processing power, wireless technology, a large capacity solar rechargeable battery, and an optional tether capability. SkyBitz Kinect currently supports wireless sensors to provide cargo and door status, cargo images, and provides the ability to support additional wireless sensors. It's designed to support installation on multiple asset types, including dry-van trailers, flatbeds, tankers, intermodal containers, and chassis.

For more information visit FleetMaintenance.com/21160707



Available in 12V and 24V

Continental expanded its single **DIN Radio** line with advanced radio platforms engineered to deliver sound quality, style, and functionality. Continental radios are built for durability and reliability under rugged use and vibration and are designed for easy installation. Offers both analog and CAN platforms for 12V and 24V applications.

For more information visit FleetMaintenance.com/21231154

53' closed, 90' fully opened

Fontaine Heavy-Haul's Xcalibur Extendable Trailers are four extendable models that are 53' in the closed position and 90' fully opened. When the trailers are closed and the sliding axles are in their most forward position, the distance between the kingpin and the rear axle center is less than 40' (making these trailers legal to operate in the state of California). A cable management system helps protect telescoping air and electrical lines from damage. Sliding axles are attached to the trailer in a "Slider Box."

For more information visit FleetMaintenance.com/21234855



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BRAKES, CHASSIS, STEERING & SUSPENSION

FEATURED PRODUCT

All-makes coverage for Classes 3 through 8 vehicles

FleetLine Heavy Duty 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, including steering stabilizers. As a proven industry-preferred leader, FleetLine offers best-in-class fade performance, greater energy absorbing hydraulic stop, and superior anti-corrosion end mounts, according to the company. This line features quality components, precision engineering, and a durable, robust design.

➔ For more information visit FleetMaintenance.com/21234203



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Simple bolt-on replacement for existing trailer calipers

Meritor Air Disc Brake Caliper Upgrade Kits provide a simple bolt-on replacement solution compatible with existing Bendix and WABCO trailer calipers. The existing brake chambers, rotors, and torque plates can be re-used so only the pads and calipers need to be replaced on the vehicle. Meritor EX+ L calipers have a sealed housing design which provides protection from water and helps prevent contamination. The gear-driven adjuster gives optimal running clearance and allows for even pad wear. The caliper upgrade kits have been test-fitted and approved by Meritor engineering on Hendrickson INTRAAX suspensions.

➔ For more information visit FleetMaintenance.com/21233638

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 light-weight 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 protection 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



Bushings require no lubrication

Hendrickson's **PRIMAAX EX** severe-duty vocational air suspension features advanced structural beams that include integrated end caps that form a solid connection with the square cross brace to form a rigid torsion system for improved stability and control. Large-volume air springs lift and support the load with less air pressure. Premium, heavy-duty bushings require no lubrication for reduced maintenance. The QUIK-ALIGN system helps simplify axle alignment for reduced maintenance time and extended tire life.

➔ For more information visit FleetMaintenance.com/21214472



Provides fast and accurate rotor/ flywheel resurfacing

The **Ranger RL-8500 Combination Brake Lathe** uses independent DC servo motors to control the cross-feed and spindle feed drives, allowing for a precision cut every time and eliminating the need for complex mechanical gear boxes and transmissions typically found on mechanically-driven brake lathes. It provides fast and accurate rotor/flywheel and drum/flywheel resurfacing. In addition, it works on all cars or trucks, both foreign and domestic, with hubless drums, rotors (hole sized 2-5/32" to 4"), and composite rotors (hole sized 4" to 6-1/4").

➔ For more information visit FleetMaintenance.com/21206543



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 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



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

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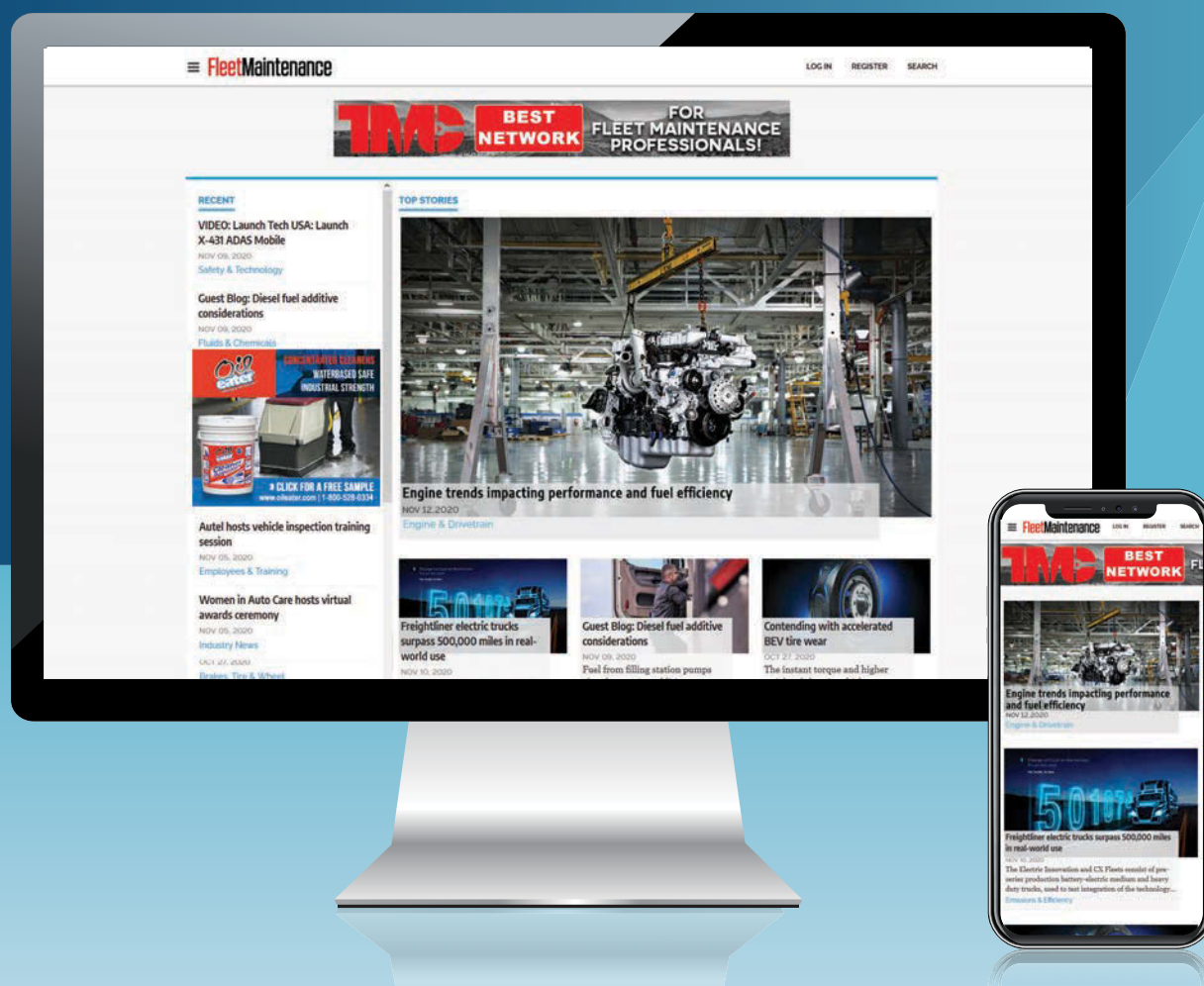
MAAXUPTIME.COM is your single source portal for all the Hendrickson tools and product information to keep your truck up and running. The site connects you to an easy-to-use parts lookup system, maintenance portal, parts catalogs for accessing the right part the first time and more. This powerful, free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

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FEATURED PRODUCT

Easily removes and installs calipers and rotors

With the **Gray Manufacturing Disc Brake Dolly**, No. DBD-200, technicians can easily remove and install both calipers and rotors. It not only holds and lifts components for removal and installation, but it also allows the user to rotate the component for easy servicing and realignment. All adapters can be stored on the dolly, making them readily accessible, and may be interchanged quickly by pinning and unpinning the adapter to the post.

➔ For more information visit FleetMaintenance.com/21093561



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Ideal for post-warranty vehicle service

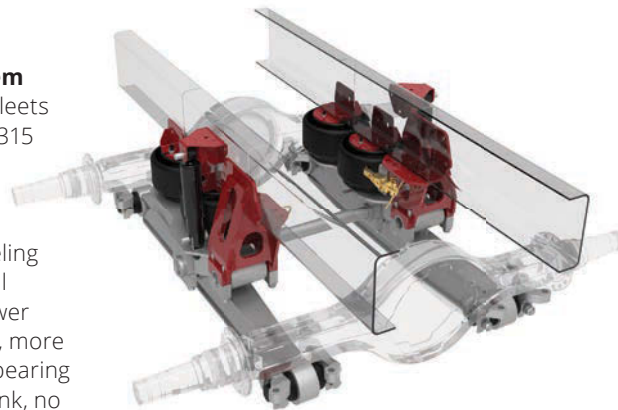
The **Dana Incorporated Spicer Select 404 Ring and Pinion Gearing** is ideal for post-warranty vehicle service. Purpose-built and manufactured with the same heat treatment processes and materials as Spicer original-equipment gears, Spicer Select 404 Gearing is designed for exceptional fit and easy installation to maximize uptime. The gearing features Dana's patented five-axis cutting and is backed by an 18-month, 100,000 mile warranty.

➔ For more information visit FleetMaintenance.com/21155547

High-volume, low-frequency air springs

The **Link Manufacturing 52K Air Link Gen 3 Tandem Drive Suspension** is designed to meet the needs of fleets using tire chains on heavy vocational equipment with 315 tires. The suspension features large, high-volume, low-frequency air springs to deliver a smooth ride whether the vehicle is under load or empty. Dual height-control valves maintain proper ride height, leveling the vehicle independent of load and maximizing its roll stability. The suspension has been designed with a lower number of moving parts, extra-large bearing surfaces, more brawny main components, and a higher level of load-bearing redundancy. Once wheel alignment is set on the Air Link, no future adjustments are required, the company said.

➔ For more information visit FleetMaintenance.com/21111458



Feature a chrome plated piston rod that protects against corrosion

JIT Truck Parts, under the private label brand **Match Made Parts**, has introduced a line of **Shock Absorbers**. Match Made Shock Absorbers feature a chrome plated piston rod that protects against corrosion, extending the life of the shock, a Polytetrafluoroethylene piston seal with anti-corrosive and non-reactive components for lower friction, a proprietary bushing formulation produced with unique oil seal design to control loss of shock oil and nitrogen gas charge, and internal and external welding with the highest strength grade rating in the industry.

➔ For more information visit FleetMaintenance.com/21206562



No additional tools needed

The **Mueller-Kueps 1/4" Brake Line Straightener**, No. 462 046, is designed to straighten 1/4" brake line when it's bent. Using 16 ball beared precision rolls, the tool removes bends out of the line, resulting in a straighter line while saving the technician time. The tool is easy to use and doesn't require additional tools. Simply feed the brake line through the tool, hold the line, and with the other hand move the tool back and forth. If the line is particularly bent, users might need to move the tool back and forth a few times.

➔ For more information visit FleetMaintenance.com/21206140



Polyurethane grease boots

TRP's All-Makes Drag Links are precision engineered to provide a direct fit to keep the vehicle's steering system in optimal condition. TRP Drag Links are built with high-quality materials, including polyurethane grease boots with metal rings that prevent contaminants from entering the ends, which leads to premature failure. There is also a larger complete steel bearing, which extends life and creates optimal working load distribution between the sphere and bearing. TRP Drag Links are available for a wide range of applications with fixed and clamped ends.

➔ For more information visit FleetMaintenance.com/21224019



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



BRAKES, CHASSIS, STEERING & SUSPENSION

FEATURED PRODUCT

Line serves Class 1 hydraulic brakes through Class 8 air disc brakes

Raybestos Truck and Medium Duty Brake Pads are the single-source solution for truck fleets using disc brakes from Class 1 hydraulic brakes through Class 8 air disc brakes. Developed for everyday heavy-use situations and specifically designed for fleets, best-in-box formulations specific to each application provide outstanding performance and stopping power over a wide range of vehicle loads and brake temperatures. The pads are manufactured with specially formulated semi-metallic friction materials that are mechanically attached to the backing plate to improve shear strength on large puck assemblies and reduce pad end lift and noise, while increasing safety and pad life.

➔ For more information visit FleetMaintenance.com/21234148



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Permanently bonded steel shell

Motor Wheel re-colored their **CentriFuse Drums** and **CentriFuse HD Drums** to blue and red, respectively. Genuine Centrifuse brake drums are specified for a wide range of commercial trucking operations. Drum construction (material fusing technology) ensures exceptional drum strength. CentriFuse offers safety, low cost of operation, and proven performance for maximum equipment uptime, the company said. The blue and red colors symbolize they are made in America.

➔ For more information visit FleetMaintenance.com/21226892

Eliminates the need for reamers during installation

Meritor No-Ream King Pin Kit components help reduce repair time as well as maintenance. No-Ream King Pin Kits eliminate the need for reamers and pressing-in of bushings during installation. FastSet No-Ream King Pin Kits with spiral bushings are designed for most popular axle applications and make the aftermarket installation and repair of front steering axles fast and easy. Meritor's ReadySet No-Ream King Pin Kits with pre-sized bi-metal bushings offer a reliable solution for simple and quick king pin replacement. ReadySet kits can be installed by hand with applicable bushing drivers. The ReadySet No-Ream King Pin Kits cover multiple pin diameters and lengths to fit various axle applications.

➔ For more information visit FleetMaintenance.com/21235032



Available at 40,000-lb. and 46,000-lb. suspension ratings

The **Mack mRIDE** spring leaf over rubber block suspension, designed for vocational customers, offers additional weight savings for increased payload when paired with proprietary Mack axles. Available at 40,000-lb. and 46,000-lb. suspension ratings and with standard track axles, customers can save 140 lb. with drum brakes and 146 lb. with air disc brakes as a result of casting suspension components into the Mack axle housing. The mRIDE's parabolic springs are thickest at the center to ensure the clamp load area offers the greatest strength and are tapered to improve driver comfort. The mRIDE provides extreme articulation and constant tire contact, delivering traction on the rough terrain of jobsites.

➔ For more information visit FleetMaintenance.com/21235140

Able to connect to most air systems

The **Milton Industries Air Brake Service Kit**, No. 2800MILKIT, is designed to allow the technician to safely perform maintenance to the air brake system. The kit is able to release frozen brakes and pre-treat trailers to reduce the risk of frozen air brake systems. The kit includes a 75 psi safety valve, replacement cap O-rings, 3' 1/2" ID whip hose assembly, 3/8" M-Style connectors, and four gladhand connectors. The kit is able to connect to most air systems. It features straight and 45-degree connectors, is portable, and comes in a durable blow molded case.

➔ For more information visit FleetMaintenance.com/21215354



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-inch-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 also available.

➔ For more information visit FleetMaintenance.com/21214476



Covers a range of Isuzu models

The **ABS Wheel Speed Sensors**, No. 970-5212, from **Dorman Products** are direct replacement ABS wheel speed sensors, designed to match the fit and function of an original equipment sensor. Made of quality materials with factory-style electrical connectors, this sensor has undergone try-on and material testing to ensure a quality fit and reliable performance. Applicable for Isuzu NPR 2010-07, Isuzu NPR-HD 2020-12, Isuzu NPR-HD 2010-08, Isuzu NQR 2010-08, and Isuzu NRR 2010-08 models.

For more information visit FleetMaintenance.com/21226700



Equipped with a nitrogen gas-charged system

Dayton Parts designed the **CARGOMAXX HD** shock absorbers for superior ride control and cargo protection in Classes 7-8 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 exclusive rubber compound provide durability.

For more information visit FleetMaintenance.com/21223779



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BRAKES, CHASSIS, STEERING & SUSPENSION



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

STeady

like you



Able to pressurize and vacuum simultaneously

The **MaxxMarka BrakeMaxx Brake Fluid Exchange Machine** is designed to provide a complete ABS fluid exchange in under 12 minutes, the company said. The machine exchanges and bleeds all the brake cylinders and ABS system at the same time. It bleeds air from the master cylinders and can pressurize and vacuum simultaneously. It features 12L capacity, clear fiberglass tanks, and a 2" fill lid for fast refills of brake fluid. It doesn't require electricity or batteries, or hoses to disconnect. No hazardous chemicals for technicians to come in contact with. Made in the U.S.

For more information visit FleetMaintenance.com/21148445

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Straightens 3/16" and 1/4" tubing

The **S.U.R.&R. Handheld Tubing Straightener**, No. TS224, is designed to straighten 3/16" and 1/4" tubing. It can be used on aluminum, copper-nickel, and steel lines. It straightens tubing via a convenient thumb-size selector. Slide the tubing through the straightener to eliminate curves or bends. It's ideal for creating long and consistently straight lines from bulk tubing coils. The compact TS224 can be used in a vise or on the vehicle and makes the tool easy to grip and control. It also works well with S.U.R.&R. UltraBEND flexible brake line tubing and Max Flex Alloy tubing coils or bundles.

➔ For more information visit FleetMaintenance.com/21213977



Designed to replace original, factory-installed cab suspensions

Link Mfg., Ltd. 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



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All-makes coverage of vehicles with constant- or variable-rate springs

Elgin Industries expanded its offering of original equipment-style **Replacement Coil Springs** for passenger and commercial vehicle applications. The Elgin Coil Springs range now includes all-makes coverage of vehicles originally equipped with constant- or variable-rate springs. They are manufactured from U.S.-grade steel wire and are coated for protection from corrosion and road debris. Available designs range in free height from 9" to 21" and load height from 6" to 16". Available load ratings range from 175 to 6,000 lb.

➔ For more information visit FleetMaintenance.com/21235144



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COMPUTERS, DIAGNOSTICS REPAIR INFO & TRAINING

FEATURED PRODUCT

Compatible with many light-, medium-, and heavy-duty vehicles

The **Autel MaxiSYS MS909CV Commercial Vehicle Diagnostics Tablet** is compatible with more than 80 models of light-, medium-, and heavy-duty vehicles.

With a 9.7" wireless, Android-based touchscreen, it performs extensive diagnostics, including the ability to read/erase codes, view and graph live data, and perform active tests. The tablet includes a Bluetooth-enabled VCI/J2534 Pass-Thru programmer, MaxiBAS B200 battery starting/charging system test device, and a multimeter. The tablet also includes ADAS calibration software for Classes 3-5 vehicles and Classes 6-8 vehicles with dynamically calibrated systems. The MS909CV includes one year of free software updates.

➔ For more information visit [FleetMaintenance.com/21223240](https://www.fleetmaintenance.com/21223240)



AUTEL®

855-288-3587 | [autel.com](https://www.autel.com)



Provides pass/fail results on 12V batteries

The **Electric Motion PDT Heartbeat 1001** parasitic drain tester is an automotive diagnostic tool for 12V battery systems commonly used on cars and trucks to give a conclusive pass/fail result. It features special software and a battery interface designed to allow to test 100% of the vehicle by never breaking contact with the current so testing goes uninterrupted. The tool also features audible alerts that will assist the technician in diagnosing and repair. With minimal technical ability needed, the tool can save time and money by taking the guesswork out of parasitic drains, the company said.

➔ For more information visit [FleetMaintenance.com/21132553](https://www.fleetmaintenance.com/21132553)

FEATURED PRODUCT

Test batteries, starting and charging systems

The **AutoMeter Heavy Duty Truck Electrical System Load Tester**, No. BCT-460, performs true load tests on batteries, as well as starting and charging systems. The BCT-460 performs automated load based voltage drop testing on cables, lift gate, stinger cords, and magnetic circuits. It tests both 12V and 24V starting and charging systems, along with flooded, thin plate pure lead batteries and AGM batteries. The load tester is Wi-Fi enabled for automatic real-time data collection and alerts. Intuitive user-guided step-by-step screens allow for fast and easy operation.

➔ For more information visit [FleetMaintenance.com/21044624](https://www.fleetmaintenance.com/21044624)



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Offers additional hardware to expand its functionality

The **Injectronic CJ7S Diagnostic Kit** is designed to assist technicians with all automotive diagnostic scenarios by offering modules for scanners, oscilloscopes, battery testers, and extended interconnects. The CJ7S is an easy-to-operate, portable device that accepts additional hardware to expand its functionality. By allowing technicians to acquire modules, they don't have to continuously buy scanners that may duplicate or overlap in coverage, the company said. With the CJ7S, technicians are able to communicate with the vehicles in scan mode, capture signals from sensors and actuators in oscilloscope mode, and test batteries with conductance technology. It also features Wi-Fi and Bluetooth communication with Android devices.

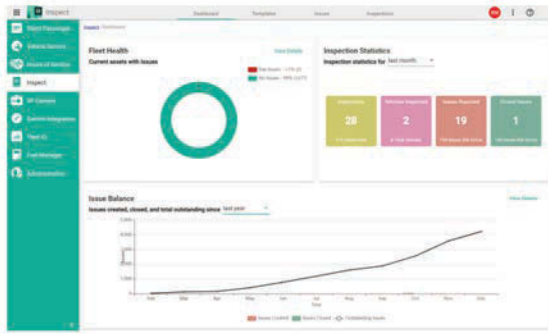
➔ For more information visit [FleetMaintenance.com/21136641](https://www.fleetmaintenance.com/21136641)

Predicts and prevents future mechanical failures

Uptake Radar surfaces actionable, data-driven insights and is designed to cut unplanned maintenance costs and reduce fuel spend. Uptake Radar is an AI application that puts vehicle diagnostics and driver-behavior data to work for fleet businesses. Uptake Radar features one easy-to-navigate UI and is designed to save time and money by fully optimizing how a fleet does maintenance by shifting preventive schedules into full predictive strategies. Uptake Radar is designed to predict and prevent future mechanical failures that drivers, maintenance technicians, and fault codes cannot detect by using real-time sensor data combined with contextual data, giving predictive insights that are individually unique to the conditions of specific vehicles.

➔ For more information visit [FleetMaintenance.com/21164492](https://www.fleetmaintenance.com/21164492)

UPTAKE



Instantly captures and sends inspection report data

The **Inspect App** from **IntelliShift** connects the health, safety, compliance, and productivity of the mobile workforce. The app streamlines inspections of vehicles, assets, equipment, jobsites, and more. As part of IntelliShift's suite of safety solutions, Inspect provides the flexibility needed to meet state, federal, or local regulations. Inspect instantly captures, compiles, and sends inspection report data to the IntelliShift platform. It supports fast equipment defect reporting, work order initiation, and proof of repairs to prevent false claims or safety hazards. Inspect provides monitoring capabilities to prevent violations or safety hazards in real-time. Automated alerts also prompt leaders to schedule maintenance as issues are reported.

➔ For more information visit FleetMaintenance.com/21137654



Safe for use on hybrid and electric vehicles

The **Cornwell Quality Tools Premium Automotive DMM with Rapid Auto Range & Dual Impedance**, No. CBPDM300, is CAT III 1,000V and CAT IV 600V approved, making it safe for use on hybrid/EV high voltage circuits. The Dual impedance (LoZ) allows both industrial and automotive applications in the one instrument and the Rapid Auto Range enables a fast screen refresh rate of displayed voltages. The CBPDM300 also features True RMS accuracy for advanced troubleshooting on AC volts and amps. The DMM is waterproof to IP67 standards and includes CATIII 1,000V approved test leads, K-type temperature probe, RPM pick-up, blow molded storage case, instructions, and battery.

➔ For more information visit FleetMaintenance.com/21147050

FEATURED PRODUCT

Pinpoints high pressure leaks in heavy-duty applications

The **Redline Detection HD PowerSmoke** is used by fleets to locate engine air leaks, the root cause of excessive aftertreatment maintenance and repair, as outlined in TMC's Recommended Practice 375. Using this technology in preventive maintenance allows fleets to speed repairs, reduce costs, improve performance and fuel efficiency, and increase vehicle uptime. HD PowerSmoke was specifically engineered to provide the pressure and volume needed to test the integrity of heavy-duty intake and exhaust systems in one quick procedure, with the engine safely off.

➔ For more information visit FleetMaintenance.com/11376595



REDLINE
DETECTION.COM

714-451-1411 | redlinedetection.com

Features OBD-II live data recording

The **Matco Tools Max Drive In-Vehicle Data Recorder**, No. MDMAXDRIVE, is designed to help identify driving problems to solve maintenance issues quickly and easily. Users can read and record data streams of the engine to demonstrate them graphically with a user-friendly browsing interface and clear data display on a Matco Tools' Maximus scan tool. The data recorder features OBD-II live data recording. Simply connect to start data recording and unplug to stop.

➔ For more information visit FleetMaintenance.com/21141746



Includes high-speed USB to CAN interface

The **DG Technologies VSI NxGen** diagnostics and reprogramming interface includes CAN FD capability, high-speed USB to CAN interface, hardware security module provided by CyberTech, and DG Diagnostics OBD-II software with Adapter Validation Tool software application, and DG Assist software with no annual maintenance fees. This automotive diagnostic tool and Pass-Thru device ensures complete automotive coverage for all mechanics, technicians, and more.

➔ For more information visit FleetMaintenance.com/21139323

Able to connect to scan tools and devices

The **N2 Neuron Dual Channel Bluetooth Graphing Multimeter** by **Curien** is designed to enable freedom of movement while testing electrical, temperature, and other systems. N2 is integrated with data interpretation and intelligence software, enhancing the diagnosis of most electrical circuit problems and providing training, community, and help forums to increase the user's capabilities. The composite, rubberized body is resilient and built for shop life, while its compact size allows for access to tight areas and road tests. In addition, the onboard 24-bit processor allows for two streams of measurements to be simultaneously processed and transmitted at high resolutions. The N2 also comes with standard 4mm banana jacks, over the air updatable firmware, and a two-year warranty, as well as accepts BNC adapters.

➔ For more information visit FleetMaintenance.com/21149251



COMPUTERS, DIAGNOSTICS REPAIR INFO & TRAINING

FEATURED PRODUCT

Includes two years of Motor's FleetCross Service

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, such as mining and farming equipment. The HD Pro III is a wired Android tablet that is budget-friendly. It performs bidirectional controls and change/set parameters, diagnoses hydraulic systems, and performs VGT calibrations as well as DPF reset/regeneration. The tool comes with two years of Motor's FleetCross Service, a repair information system accessible from within the HD Pro III. Two years of software updates and all cables and connectors are also included.

➔ For more information visit FleetMaintenance.com/21138072



CanDo

909-226-3611 | candointl.com



Includes exam task lists, text with detailed illustrations, and real-life examples

The **ASE A-series Study Guides** help technicians prepare for and pass their A-Series exams. This 9-book set provides detailed information on the required Car and Light Truck topics, including exam task lists, easy-to-read text with detailed illustrations, and real-life examples. The Study Guides also contain ASE practice test questions, written in the style of the ASE exam, as well as answers explaining why particular answers are correct. All books are updated based on the current task lists provided by ASE. Most importantly, these books come with a "pass or don't pay guarantee". Motor Age Training offers a complete set of ASE A-series Study Guides.

➔ For more information visit FleetMaintenance.com/21149794

FEATURED PRODUCT

Ideal for heavy-duty and medium-duty trucks and buses

The **DG Technologies DPA 5 PRO** is a complete tool for diagnosing and reprogramming heavy-duty and medium-duty trucks and buses. The tool includes free DG diagnostics software, adapter validation tool software, and OBD-II software. It features four CAN channels, CyberGuard protection, and is built in the U.S. to withstand the rugged shop environment. Users can expect speed, OEM compatibility, reliability, and support from DG Technologies.

➔ For more information visit FleetMaintenance.com/21018356



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248-888-2000 | dgtech.com



For all vehicle types and powertrains

The **Pico Technology PicoScope 4425A Electric Vehicle Kit** is designed to provide the essential measurement tools users will need for both high and low voltage systems, including insulation testing and safety testing. It is based on the PicoScope 4425A with PicoBNC+ technology and is supported by EV guided tests in the PicoScope 7 Automotive software. The kit provides comprehensive diagnostics capability for all types of EV (BEV, MHEV, PHEV, fuel-cell), and ICE (diesel, gasoline, LPG). In combination with the extensive range of Pico accessories, the 4425A covers engines/motors, sensors, actuators, communications buses, noise vibration and harshness, and all basic measurements in an easy-to-use system that includes extensive guidance for technicians.

➔ For more information visit FleetMaintenance.com/21160218

Compatible with 12V and 24V systems

The **Power Probe Tek OBD-II Breakout Box**, No. PPECB, is a CAN bus circuit tester that plugs directly into the vehicle's data link connector (DLC). It tests for any abnormalities such as shoring and reverse polarity at the DLC pins before a diagnostic scan tool is plugged in preventing damage to diagnostic equipment. The Breakout Box is compatible with 12V and 24V systems, displays live voltage readings when testing pins, and provides quick access to all 16-pin terminals during vehicle diagnosis and repair. Additionally, it monitors vehicle's voltage during module programming with a low voltage alarm.

➔ For more information visit FleetMaintenance.com/21156263





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Take heavy duty diagnostics to the next level



10' gooseneck for extended reach

The **Klein Tools Borescope for Android Devices**, No. ET16, features a waterproof 9 mm camera and a 10' armored gooseneck to capture vivid images and video in hard-to-access areas. It has a USB Type-C and micro-USB connections to work with most Android smartphones and devices. The digital camera has six white LEDs with adjustable brightness control and produces high quality 640 by 480-pixel images. The camera and video output is displayed on the Android device using the Klein Tools app. Users can then share the images and videos via text or email. The kit includes the borescope, carrying case, micro-USB adapter, and instruction manual.

For more information visit
FleetMaintenance.com/21158038



Enhanced BMW and Mercedes Benz coverage

The **AutoEnginuity Giotto Version 18.2** enhances 20MY coverage and improves enhanced BMW and Mercedes Benz coverage. Additions for BMW/Mini include added support to automatically discover and determine fitted modules for UDS vehicles and expanded coverage with over 200 UDS modules. For Chrysler, reset injector compensation values system test to PCM Var 19 has been added. Improved VIN retrieval for all late-model Ford vehicles, added lane change assist variant system for Boxster S '17, and added blindspot system monitor support for beam axis display and beam axis adjustment for Toyota/Lexus/Scion are also included in Giotto Version 18.2, among other additions.

For more information visit
FleetMaintenance.com/21151617



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COMPUTERS, DIAGNOSTICS REPAIR INFO & TRAINING

FEATURED PRODUCT

For 12V and 24V applications

The **Electronic Specialties Relay Fuse Buddy**, No. 316, is a diagnostic tool that features an on/off relay bypass switch and live current meter. The tester will normally connect at the fuse panel, where most vehicle relays are found. Relay Fuse Buddy has many applications and can assist in determining whether the problem is the relay, the circuit, or the component. It can be used to turn on/off DC motors, fuel injectors, and fuel pumps, for example. Adapters are included for six of the most common types of relays, providing wide test coverage. An amp probe is not required.

➔ For more information visit FleetMaintenance.com/21208443



262-279-1400 | esitest.com

Features optional OBD-I coverage

The **Innova FixAssist 5160RS** is a feature-rich scan tool. Features include bidirectional control, special reset functions, enhanced data streaming, all-system network scans, ABS and SRS, electronic parking brake retract/ABS brake bleeding, optional OBD-I coverage, and more. The variety of features allows even enthusiast-level DIYers to perform scans with professional-level functionality, the company said. The 5160RS also comes with Bluetooth and Wi-Fi technology and can be paired with Innova's RepairSolutions2 diagnostic app. The tool comes with a one-year warranty.

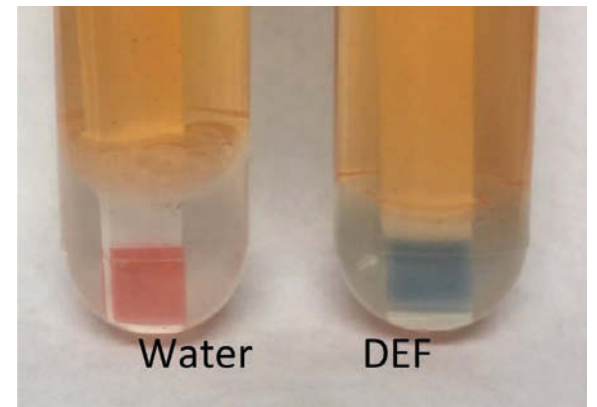
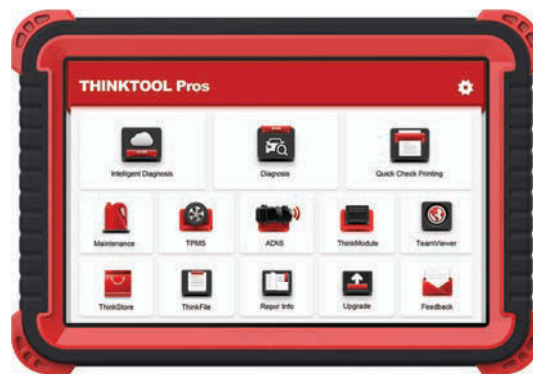
➔ For more information visit FleetMaintenance.com/21162148



Features 28 maintenance reset functions

The **ThinkTool Pros** from **Thinkcar** features OEM level diagnostics, 28 maintenance reset functions, programming, and actuation testing. The large 10" touchscreen provides easy access to its intuitive operating system. The rugged exterior case is slip resistant and can withstand a 3' drop. With optional TPMS, ADAS calibration, and heavy-duty compatibilities, users can enhance the abilities of the tool even further, the company said. ThinkTool Pros integrates seamlessly with ThinkTool modular accessories including video scope, Bluetooth VCI, portable report printer, four-channel scope box, battery testing module, worklight, and thermal imager.

➔ For more information visit FleetMaintenance.com/21207485



Pass or fail test

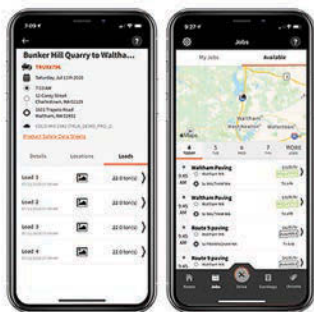
The **Dieselcraft DEF Test** is designed to test for water and diesel exhaust fluid (DEF) in all diesel fuel. The test is a pass or fail test with results in less than one minute. The kit contains one test tube, 10 test strips, and one transfer pipette. Simply remove one test strip from the package, place the colored end down into the test tube, and add questionable liquid.

➔ For more information visit FleetMaintenance.com/21156867

For dump truck drivers, owners, and brokers

The **TRUX Drive App** is designed for dump truck drivers, owners, and brokers. It expands on the first generation of the TRUX Now app and features a redesigned user experience that enables better fleet management, opportunities to find work, integrated earnings, and visibility into plant and job site location information, the company said. The app also includes more intuitive functionality like one-button navigation for plants and job sites, and earnings history that can be filtered by week, job, or driver. Additionally, it features advanced scheduling tools, streamlined earnings reports, GPS-assisted location and navigation, and digital load slips to help reduce paperwork. TRUX Drive app is available on both Android and iPhone devices.

➔ For more information visit FleetMaintenance.com/21162072



Operates on shop air or inert gas

The **Mastercool Heavy Duty Truck Diagnostic Smoke Machine**, No. 43060-HD, is designed for all heavy-duty truck intakes, exhaust, vacuum lines and components, cabin air and water leaks, and much more. It is not for EVAP testing. Accessories include two large inflatable block-off bladders with safety chains, 6" rigid smoke stack ring, pressure sensor port adapter, oxygen sensor port adapter, temperature sensor port adapter, high intensity battery powered smoke illuminating flashlight, and 8 oz. smoke producing fluid.

➔ For more information visit FleetMaintenance.com/21161116



Signals with light and a buzzer

The **Lisle Corporation Circuit Tester with Buzzer**, No. 28620, tests low voltage up to 28V. The spring loaded hook can be removed to use the probe tip only. The heavy-duty tester signals with a light and a buzzer and can also be used to check polarity and battery drain.

➔ For more information visit FleetMaintenance.com/21156283

Tips for P2 certification exam

The **ASE P2 Automobile Parts Specialist Study Guide** and test prep contains tips on preparing for and successfully passing the P2 certification exam. The subjects discussed in the ASE P2 Study Guide are included on the ASE certification exam. In addition to easy-to-read text, the study guide contains dozens of useful illustrations to visually explain real life scenarios that are questioned on the ASE P2 exam. Topics include: customer relations and sales skills, vehicle systems, vehicle identification, cataloging skills, inventory management, and merchandising.

For more information visit FleetMaintenance.com/21156147



Telescoping steel antenna

The **Ullman Devices Digital Diagnostic Mirror**, No. E-DM-1MB, is designed to obtain handsfree real-time video capture while the device is mounted and the machine is in motion. An ultra-strong magnetic base attaches to any ferrous surface and holds tight to feed images and video to a smart device via the Ullman DM app. For more hands-on applications, swap the magnetic base out for the telescoping handle to easily guide the 720p camera head into the narrowest of places. The tool features a textured cushioned grip, adjustable LED illumination, and is rechargeable. It's IP54 dust and water resistant.

For more information visit FleetMaintenance.com/21164653



Generates sharable, printable trip reports

The **Diesel Decoder**, No. 904-SCAN, by **Dorman HD Solutions** and **Diesel Laptops** is a diagnostic scan tool that accurately delivers detailed information to a smartphone for all heavy-duty truck makes, without the need for code scanning hardware. The Diesel Decoder can detect all true fault codes, as well as detect and store truck specifications. It grants instant access to the Diesel Laptops repair library.

For more information visit FleetMaintenance.com/21217823



FEATURED PRODUCT

All software is preloaded

The **FCAR Tech USA F7 Series Truck Scanners** are designed to cover all major truck applications including all domestic and imported trucks. It provides OEM-level diagnostics in calibration, actuation, resets, DPF regeneration, SCR, DEF, and many other bi-directional functions. All the software comes preloaded and never expires. The scanners are simple and easy to use, saving on time and money for any shop, the company said.

For more information visit FleetMaintenance.com/21220561



443-380-0088 | fcarusa.com



For Classes 6, 7, and 8 vehicles

The **CTA Turbo System Tester HD**, No. 7397, is designed to locate leaks in turbo, intake, and cooling systems by plugging the output side of the turbo and intake side. The tool services heavy-duty Class 6-8 vehicles. Air is pressurized through one end of the adapter to show the presence of leaks within the system. The kit includes a pressure gauge, shut off valve, pressure regulator, and three pairs of stepped adapters. Adapter sizes include: 105mm/110mm, 115mm/120mm, and 125mm/130mm.

For more information visit FleetMaintenance.com/21211468

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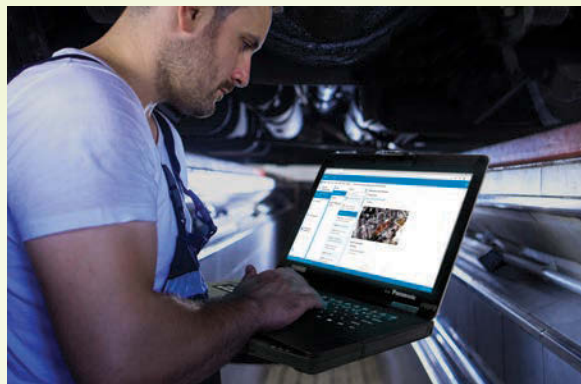
COMPUTERS, DIAGNOSTICS REPAIR INFO & TRAINING

FEATURED PRODUCT

Web-based technical information platform for over 470 vehicles

Cojali's latest release, **Jaltest Info Web**, is a web-based platform providing technicians access to all the technical information required to solve any issue in a heavy-duty fleet. This includes wiring diagrams of all the parts of the truck, with pictures and locations, troubleshooting by codes and by symptoms, maintenance intervals, labor times, and thousand of technical specs for all makes, all models, and all systems. This web-based platform provides information for both on-highway and off-highway equipment.

➔ For more information visit FleetMaintenance.com/21234117



jaltest
INFO WEB

800-975-1865 | cojaliusa.com



Detects leaks as small as 0.010"

The **Matco Tools Diagnostic Smoke Machine**, No. MDSMOKEELITE, is designed to detect, locate, and repair leaks in sealed systems. It's also safe for evaporative emissions systems. The smoke machine uses OEM-approved fluid to produce a visual vapor. It detects leaks as small as 0.010" and performs air leak decay test. A complete accessory kit is included.

➔ For more information visit FleetMaintenance.com/21204959

360 degree all-way articulation

The **Oasis Scientific Vividia ME-610X IPS Joystick Articulating Video Borescope** is designed for automotive and industrial inspection and diagnostics. It has a 1m long, 6mm diameter probe with 360-degree all-way articulation controlled by a joystick. The probe tip camera is made from metal alloy and sapphire glass lens with high wear resistance. The camera probe and insertion tube is waterproof IP67 rated. The ME-610X provides high quality, clear images with high illuminance LEDs. With an 8G mini SD card installed on monitor, users can take pictures and record videos. It's ideal for examining vehicle engine cylinder blocks, valves, piston heads, nozzles, ternary catalytic converters, evaporation tanks, piping, and more.

➔ For more information visit FleetMaintenance.com/21212840



Easy-to-follow diagrams

Noregon's latest scan tool update, **JPRO Professional 2021 v2**, features updated coverage and new bidirectional tests for many major component manufacturers, including emerging advanced driver assistance systems (ADAS). The latest release offers user-friendly features and design to help technicians diagnose issues related to coolant, oil, and fuel systems. These interactive screens present live key data points in easy-to-follow diagrams to help uncover irregularities. Additionally, starting with this release, authorized users can submit information to Trimble's TMT/TMW service and to existing databases such as Decisiv, Bendix, and others. Active subscribers can update JPRO via a prompt in the application when they have an active internet connection, or manually update online.

➔ For more information visit FleetMaintenance.com/21234690

Resists water, dust, and vibration

The **Getac Technology Corporation K120 Windows 10 Tablet** is a fully rugged handheld computer that is IP66 certified and meets the latest military-grade specifications. The K120 features a 12.5" FHD screen, backlit buttons, multi-mode (regular touch, glove, and pen) display with Getac sunlight readable technology, impact-resistant polymer chassis, hot-swappable battery technology, multi-functional hard handle, front and rear cameras, and a wide variety of vehicle and office docks, straps, and harnesses. With the latest-generation Intel Core Processor, the K120 can carry out multiple tasks at once without slowing or overheating, while its Intel Iris Xe Graphics lets users see more with less battery drain, the company said.

➔ For more information visit FleetMaintenance.com/21220693



Offers rubberized outer protection

The **TOPDON Phoenix Pro Diagnostic Scan Tool** provides OEM-level functionality from comprehensive OBD-II diagnostics and services to advanced ECU coding and programming. Based on an Android operating system, the Phoenix Pro features an 8-core 2.0GHz processor and a 12" heavy-duty, capacitive touchscreen. With rubberized outer protection and rugged internal housing, it's built for daily use in the shop. The Phoenix Pro offers Interactive data logging sessions to enable direct contact with professional tech support and an automatic power-off to preserve battery life. It also has functions of vehicle diagnosis (intelligent diagnostics, local diagnostics, and remote diagnostics), oscilloscope, ignition scope, sensor simulator, multimeter, battery test, and videoscope.

➔ For more information visit FleetMaintenance.com/21233055





Features a compact, weather-proof design

The **IPA 5600 Alpha MUTT Trailer Tester System Series** are built for underbody and side-mount tool-boxes and provide remote-control and tablet operations, troubleshooting, and digital recording of all trailer functions. Readouts and results include circuit status and faults, voltage, current and wattage, ABS diagnostics, air pressure readings, leak down tests, and more. Designed for the rigors of the service-truck work environment, each unit features anti-vibration feet and a weather-tight steel door that protects the waterproofed dual LCD screens, control panel, and integrated, wireless military-grade tablet docking station and remote-control. They can be easily installed onto a service truck and provide trailer light, air brake, and ABS diagnostics with full reporting capabilities utilizing IPA's diagnostic software app.

➔ For more information visit FleetMaintenance.com/21214292



Provides a comprehensive evaluation of fluid

The **Vital Fluid Analysis** from **Fluid Rx Diagnostics** is a tool and process that educates users on the benefits of fluid preventive maintenance and shows them why and when these services are required based on fluid condition. The diagnostics charts differentiate between and perform separate testing for all four major variations of transmission fluids and all four major variations of power steering fluids, as well as brake fluid and gear lube. This includes separate testing for transfer case and front and rear differentials. The test provides a comprehensive evaluation of each fluid including a measure of the additive package, dispersant properties, and total sludge or debris content.

➔ For more information visit FleetMaintenance.com/21216689

Features a graphical user interface

The **Bartec TechRITEPro** is designed to offer technicians of all levels high-powered functionality at an entry level price. The TechRITEPro also serves as a Rite-Sensor programmer and includes Bartec's Rite-Sync technology as well as OBD-II relearns and VINDicate. Like the Tech600Pro, the TechRITEPro has an easy-to-learn graphical user interface and menu flow. In addition, it offers a rechargeable battery, heavy-duty OBD-II cable/connector, improved LF signal and UHF detection, and an 8" high resolution color display.

➔ For more information visit FleetMaintenance.com/21233048



FEATURED PRODUCT

Ideal for light-, medium-, and heavy-duty vehicles

The **Launch Tech USA X-431 Torque AUTOHD** is a car and truck diagnostic kit that integrates with the X-431 Torque III tablet and HDIII module, creating professional-level and complete diagnosis. The featured heavy-duty service functions and calibration functions works on light-, medium-, and heavy-duty vehicles such as Cummins, Detroit, Freightliner, and more. It also offers optional ADAS calibration, guided VW and AUDI functions, FCA security gateway, Code Assist by Identifix, and more.

➔ For more information visit FleetMaintenance.com/21219180



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Specifically targeted towards heavy-duty vehicles and equipment

The **Diesel Laptops Diesel Scope Digital Storage Oscilloscope Kit** is a digital storage oscilloscope (DSO) targeted towards heavy-duty vehicles and equipment. The DSO allows users to see voltage readings over a period of time and presents this information as a graph. These readings can be used to diagnose electrical problems that can't typically be seen with a multimeter or a standard diagnostic tool. The Diesel Scope offers the functionality of standard Picoscope tools, but also incorporates guided diagnostic tests specifically for medium-duty and heavy-duty vehicles. Diesel Scope customers receive one year of free access to wiring diagrams on Diesel Repair.

➔ For more information visit FleetMaintenance.com/21164725



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COMPUTERS, DIAGNOSTICS REPAIR INFO & TRAINING

FEATURED PRODUCT

For light- and medium-duty trucks

The **CanDo MLT Pro Scan Tool** is designed for light- and medium-duty trucks such as the Ford F-250, Fuso, Hino, and UD. This scan tool covers Chevy Duramax, Dodge Cummins, Ford PowerStroke, and Sprinters for reading and clearing codes, live data, full bi-directional controls, and special functions. All Classes 4-8 trucks and equipment with J1939/1708 protocols or OBD-II are also covered, the company said.

➔ For more information visit FleetMaintenance.com/20988340



CanDo

909-226-3611 | candointl.com



Supports 13 languages

The **ANSED Diagnostic Solutions Hi-Res Digital Video Scope Kit with 6mm Articulation Probe**, No. DVSK-60ART, features a 6mm diameter articulation imaging probe that lets the user look back up to 180 degrees, making it ideal for any engine work. The videoscope is flexible, allowing users to monitor, capture, and inspect hard-to-reach spaces and cavities. The video monitor supports 13 languages, offers a 3.5" full view IPS LCD display, and has a solid rubber boot protector for shock resistance. The DVSK-60ART kit also contains an 8G SD mini card, USB cable for charging, user manual, and a hard-shell plastic carrying case.

➔ For more information visit FleetMaintenance.com/21230636

Able to store up to 12-cylinder compression readings

The **Snap-on 500 PSI Wireless Pressure Tester Set**, No. EEPV700-MSTR, includes a digital display transducer unit and all the necessary adapters in the EEPV700-KIT and EEPV700-ADD as well as a free app. It's ideal for compression, vacuum, fuel, engine oil, and transmission fluid pressure up to 500 psi. The set's tray features compartments and moveable dividers to keep technicians organized while the digital display unit comes in an individual, protective carry case. The system stores results for viewing on the tool or transmits them wirelessly via Bluetooth. The minimum/maximum readings are graphed to help in diagnosing the issue and up to 12-cylinder compression readings can be stored.

➔ For more information visit FleetMaintenance.com/21221170



Central connection point for Curien Bluetooth and IoT devices

Curien's Hub 2.0 is the company's iOS and Android mobile application that is the central connection point for their Bluetooth and IoT devices. Curien's N2 Neuron and other Bluetooth devices are able to connect to the application to display and graph AC/DC voltage, resistance (Ohms), amperage, and complete data interpretations for parasitic draw by fuse type and sizes, other power calculations, and thermocouples. Premium access inside the app has a full user community, complete with video, photo, and file upload capabilities, groups, and threads. The app also includes the Curiosity Academy complete with product training, the ability to schedule one-on-one tool training with a Curien specialist, and access to six premium full TST Seminar training courses (access to the TST Seminar content is available after warranty registration).

➔ For more information visit FleetMaintenance.com/21163954

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 bi-directional controls, diesel particulate filter regeneration, injector coding, and more, with extensive make, model, engine, and system coverage.

➔ For more information visit FleetMaintenance.com/21234851



Increased fleet visibility and control

The Carrier Transicold Improved eSolutions Telematics Platform

includes a new web-based dashboard to offer fleets with critical information and to find specific information about individual units. The dashboard comprises of widgets that provide an at-a-glance overview of the fleet, based on key parameters such as critical fuel levels, movement, refrigeration system operating mode, and whether parked assets are running on diesel. Geofencing capabilities have also been improved and, when two-way control capabilities are enabled, can allow for creation of customized automatic responses and notifications by email and text. The enhanced live map mode now offers filter buttons, so managers can isolate and view units by a range of criteria.

➔ For more information visit FleetMaintenance.com/21159984



Offers free lifetime updates

The Launch Tech Millennium HD Lite

is an entry-level truck tool that can also be used as a simple passenger car code reader for low budget needs. It supports heavy-duty E/OBD and HDOBD J1587, J1939, and J1708 as well as reads and erases DTCs of light-, medium-, and heavy-duty vehicles (Classes 4-8). The tool also supports 10 OBD-II test modes of passenger cars and light-duty vehicles from 1996 and newer. It has shortcut keys to access VIN scan, DTC lookup, battery inspection and monitor. Additionally, it offers free lifetime updates and has a multilingual menu and data display.

➔ For more information visit FleetMaintenance.com/21217232



Uses infrared and surface reaction sensors

The **INFICON AST Leak Detector Line** is designed for leak detection in any automotive air conditioning system, from R-134a and R-1234yf to CO2 and hydrogen forming gas applications. The AST (Automotive Service Tools) line includes a UV inspection light to help verify the leak source in systems where fluorescent dye is present. AST300PPM and AST200IR Leak Detectors are certified to both SAE J2791 and SAE J2913 requirements and include a quick check refrigerant gauge to verify refrigerant levels in a R-1234yf system. The AST100FG uses hydrogen forming gas, saving technicians on cost while reducing environmental impact compared to leak checking with traditional refrigerant, the company said.

➔ For more information visit FleetMaintenance.com/21213975



Quickly reads levels of diesel exhaust fluid

The **EZRED DEF Hydrometer**, No. SP110, is ideal for quick, accurate, and easy-to-read level readings of diesel exhaust fluid. The DEF tester uses a proprietary method to provide accurate results and even compensates for temperature. Simply draw the DEF solution into the hydrometer, tapping away any air bubbles. If the arrow is in the 'good' zone, the solution does not need to be replaced. If a longer reach is needed, users can attach the included extension hose by inserting the smaller tip into the attached hose. The SP110 is made in the U.S.

➔ For more information visit FleetMaintenance.com/21207499



Runs on shop air

The Proflex+ Pro S-2000HD Heavy-Duty Smoke Machine

is engineered for the heavy-duty truck market. It features full testing capabilities from the airbox to the exhaust system and cabin vent testing. Test pressure is adjustable from 0 to 110 psi. It runs on shop air and is nitrogen compatible. Accessories include two H.D. Bladder Blockers, LED flashlight, halo, 16.25" long detachable battery cable, and detachable air/smoke hoses. A 52" miser wand is also included.

➔ For more information visit FleetMaintenance.com/21213221



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ENGINES & DRIVETRAIN

FEATURED PRODUCT

When you look at the benefits, the decision is easy

ACPT Carbon Fiber Driveshafts offer increased mpg for heavy-duty truck classes, and their durable design means users can expect 3-5 times longer life than metallic driveshafts, the company said. Because they are carbon fiber, they are significantly lighter in weight while providing higher torque ratings for improved power. Their natural ability to absorb vibration means greatly reduced wear on your entire drivetrain and provide long lasting performance, stated the company.

➔ For more information visit FleetMaintenance.com/21234700



714-895-5544 | acpt.com/automotive-products



5% better fuel economy than prior series

The **Cummins 2020 X15 Efficiency Series** is designed for increased uptime and improved driver satisfaction. The new series offers engine hardware enhancements to provide better air handling and lower friction, delivering up to 3.5% fuel economy improvements to the base engine offering, the company said. It also includes an oil-drain interval of up to 75,000 miles. The new EX ratings offered in the X15 Efficiency Series deliver expanded powertrain capabilities that can deliver up to an additional 1.5% fuel efficiency. These ratings contain the full suite of powertrain features, including not only all prior ADEPT features, but new capabilities such as predictive gear shifting, predictive braking, on-ramp boost, and dynamic power.

➔ For more information visit FleetMaintenance.com/21094834

No major assembly required

The **Hot Shot's Secret Frantz Bypass Filter System for Ford 6.0L and 6.4L Powerstroke** from **Lubrication Specialties** installs in five minutes and removes up to 96% of all wear particles from engine oil for improved engine protection, engine life, and extended oil drain intervals, the company said. By filtering a controlled percentage of oil at a time, the system can filter oil as fine as 2 microns to keep oil consistently in a like-new state. The system includes a Frantz filter, an oil filter cap, an oil-fill cap, a gasket, and two quick-release pre-made stainless-steel braided hose lines.

➔ For more information visit FleetMaintenance.com/21139849



For Detroit Diesel DD5 5.1L and DD8 7.7L engine models

The **Prestolite Electric PowerPro Extreme 5 12V Starters** are engineered to meet major OE specifications and are available for Detroit Diesel DD5 5.1L and DD8 7.7L engine models. Featuring a planetary gear reduction design for higher torque/speed and less power consumption, the starter is a replacement alternative for a variety of medium-duty vehicles operating in a variety of extreme environments, including a full range of pickup and delivery, construction, refuse, fire and rescue applications, and school buses. The starter also features a Soft-Start Relay technology to help prevent ring gear damage and Integral Magnetic Switch (IMS) technology to help eliminate voltage drop.

➔ For more information visit FleetMaintenance.com/21112956



Charges dead batteries as low as 1V

The **NOCO Genius10 10A Mountable Battery Charger and Maintainer** is designed for 6V and 12V batteries up to 230Ah, including lead-acid, lithium, wet, gel, maintenance-free, EFB, AGM, and calcium batteries. It features an integrated thermal sensor for improved battery life in addition to hyper-density technology. The Genius10 also has seven charge modes: 6V, 6V AGM, 12V, 12V AGM, 12V lithium, 12V supply, and 12V repair mode. Charge dead batteries as low as 1V with Force Mode, which allows manual charging for extreme dead batteries. Genius10 also features the X-Connect OUT interchangeable connector to utilize the included battery clamps.

➔ For more information visit FleetMaintenance.com/21116744

Able to withstand exposure to extreme temperatures, fuel, and oil

The **Dorman Products International Fuel Injection O-Ring Kit**, No. 904-8061, features the O-rings required for a full replacement for the specified engine. The O-rings are made from durable materials to withstand exposure to extreme temperatures, fuel, and oil. The kit has undergone try-on testing to ensure a quality fit and long service life, the company said.

➔ For more information visit FleetMaintenance.com/21162214



Compatible with 2004-2007 Chevrolet and GMC pickups

The **Flexible Stainless Steel Braided Fuel Line**, No. 819-87, from **Dorman Products** are OE FIX lines which are stainless steel over flexible PTFE tubing with new brackets and factory connectors for the easiest possible installation. Made to specific length for specified crew cab GMC Sierra and Chevy Silverado pickups, these lines are also flexible, so they are easier to route than rigid lines, saving replacement time. High-strength, corrosion-resistant braided stainless steel protects PTFE hoses for reliable longevity under all conditions. Engineered and assembled in the U.S.

For more information visit FleetMaintenance.com/21224049



For Mack MP7 and MP8 engines

Wheeler Fleet Solutions' EGR Cooler Connector Tube, No. 21434720, is engineered as a replacement for Mack MP7 and MP8 engines. It is designed for high-use vocational fleets to eliminate future failures and drive vehicle uptime, the company said. Features include an all-aluminum construction for improved durability and a corrosion-resistant anodized coating. The kit includes seals.

For more information visit FleetMaintenance.com/21231135



Able to start up to 10L diesel engines

The **Clare Automotive Jump-N-Carry 12V Lithium Jump Starter and Power Supply**, No. JNC345, features 550 start assist amps of starting power for a wide variety of starting tasks in automotive, marine, light truck, agricultural, and fleet applications. It can start up to 10L gasoline engines and up to 10L diesel engines. The unit incorporates features to make jump starting safer for the operator and vehicle being serviced, including reverse polarity protection, backfeed protection, over-voltage protection, short circuit protection, and overheat protection. It also offers utility and convenience features such as high performance starting capability, USB outlets to power small electronics, 12V power supply capability, an LED, and UL2743 compliance for operator and equipment safety.

For more information visit FleetMaintenance.com/21150983



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FEATURED PRODUCT

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Freedom Batteries are heavy-duty batteries designed and built to deliver the power users need for commercial, construction, industrial, and farm equipment needs. Built by **Clarios**, a leader in battery technology, Freedom Batteries are engineered and tested for extended life and consistent, dependable performance. These Group 31 batteries offer exceptional starting power in the most extreme conditions, increased cycling capacity and quicker recharging, proven performance under real-world conditions, and specially designed lead alloy strap and anchor bonding to provide increased stability for high-vibration applications.

➔ For more information visit FleetMaintenance.com/21234188



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Available in 32- and 55-diesel gallon equivalent tank capacities

The **Vocational Side Mount System** from **Momentum Fuel Technologies** is a compressed natural gas (CNG) fuel system in a smaller diameter side-mount 32- and 55-diesel gallon equivalent (DGE) system. The smaller diameter system is integrated on the frame rail of the truck, providing up to 18" of ground clearance—beneficial for construction and vocational users. It is equipped with GreenLync 2.0 technology, providing an in-dash driver message center, Cummins engine ECM integration, and telematics support. Fuel lines are color-coded yellow and PRD live lines are red for safety. Features integrated Momentum fuel management module with chrome one-touch fuel door latch, type IV cylinders with quarter-turn ball valves, and NGV1 and HD fill ports available on driver and passenger side.

➔ For more information visit FleetMaintenance.com/21226705

Used to service valve train components during engine service

The **OTC Valve Spring Compressor**, No. 6670, is designed to properly service valve train components during engine service when the cylinder head is on the engine block. Applications include Chrysler, Mitsubishi, and VW Routan engines, Chrysler 2012 to later 1.4L, 2012-2013 1.4 Multiair, 2006-2007 1.6L, 2006-2013 2.0L, 2014 2.0L diesel, 2006-2010 2.4L, 2013-later 2.4L, 2006-2010 2.7L, 2006-2014 2.8L diesel, 2006-2010 3.0L diesel, 2014-later 3.2L, 2006-2010 3.5L, 2011-later 3.6L, 2007-2011 4.0L, 2006 8.3L, 2008-2010 8.4L, 2013-2017 8.4L, Mitsubishi 92 to later 3.0L, 3.3L, 3.5L, 3.8L, 5.2L, 8.0L, and more.

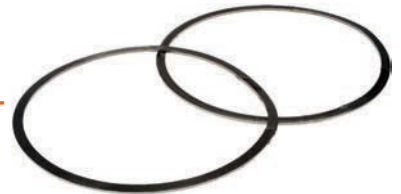
➔ For more information visit FleetMaintenance.com/21229406



Applicable for 2021-07 Cummins ISX15

The **Diesel Particulate Filter Gasket**, No. 674-9067, from **Dorman Products** is a direct replacement gasket for failed or damaged diesel particulate filters. Made of durable materials for reliable service, it matches the function of the factory part and ensures a tight seal to the DPF. It is suitable for 2007-2021 Cummins ISX15.

➔ For more information visit FleetMaintenance.com/21231102



Heavy-duty 8-gauge cables

The **Schumacher Electric 1200A Lithium Jump Starter**, No. SL1435, provides up to 1,200 peak amps of jump-starting strength, strong enough to jump start 8.0L gas and 6.0L diesel vehicles. It uses Pre-Boost technology for ultimate cold temperature starting and features a 2.4A USB output port to charge smartphones, tablets, and other devices. A 150 psi air compressor is also ready to handle inflating needs. With the safety of Li-ion protection, the unit prevents reverse polarity, short circuit, low voltage, high temperature, and reverse charging. Additionally, the SL1435 offers an auto shut-off, built-in energy-efficient LED, and a lightweight design.

➔ For more information visit FleetMaintenance.com/21154301

24V, 12kW starting power

Prestolite PowerPro Extreme 12 Starters from **Leece-Neville** have a higher level of dependability and performance through intelligent relay technology that provides programmable protection features customizable to OEM requirements, for both single and dual starter applications, as well as added protection against early life failures caused by a range of cranking issues, pinion and ring gear tooth abutments, and more. A standard SW030 starter control relay with an added electronic module provides programmable protection. PowerPro Extreme 12 starters feature 24V, 12kW starting power ideal for diesel engines up to 40L in single configuration, up to 85L in dual configuration, and above 90L in triple configuration.

➔ For more information visit FleetMaintenance.com/21223776



Quickly disassembles connectors

The **Thexton Master Terminal Tool Kit**, No. 935, includes the tools needed to quickly and easily disassemble connectors to remove faulty terminals. Each tool is specially designed to depress locking tabs in different connectors. The kit includes 23 terminal tools, six Deutsch terminal tools, and one brass brush. All of the tools are made in the U.S.

➔ For more information visit FleetMaintenance.com/21157521





Provide dependable and durable service

Goodyear Belts, a licensee collaboration between **Adventry** and **The Goodyear Tire & Rubber Company**, is a line of power transmission belts. The line offers belts for both industrial and transportation markets. Goodyear Belts' line features broad application coverage that meets or exceeds OEM specifications, refined engineering, and advanced manufacturing. Belt materials for both standard and specialty belts have been designed and tested to provide dependable and durable service.

➔ For more information visit FleetMaintenance.com/21205935



Quiet and fume-free

The **Schumacher Electric Lithium Portable Power Stations/Generators**, Nos. SL1460, SL1466, and SL1467, are safe to use indoors as they produce no fumes and run quiet. These lightweight generators are powered by a rechargeable Li-ion battery, making them ideal during a power outage and for powering remote and battery operated power tools. They can provide 14, 22, or 35 hours of run-time and recharge quickly, in about half the time. The portable generators also include one 12V DC accessory port, two 12V DC output ports, four USB ports, and two 120V AC outlets.

➔ For more information visit FleetMaintenance.com/21165442

For Ford Super Duty 6.4L diesel 2008-2010

The **Dorman Products Exhaust Backpressure Sensor**, No. 598-167, is a direct replacement for a failed original equipment sensor. The sensor is designed to match the factory-style electrical connector for a plug-and-play installation and has been tested to ensure a quality fit and reliable performance. It is ideal for Ford Super Duty 6.4L diesel 2008-2010.

➔ For more information visit FleetMaintenance.com/21163054



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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 open and closed barrel terminals, Weather Pack terminals, Metri Pack terminals, Molex terminal, 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](https://www.fleetmaintenance.com/12126734)



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Features a machine-welded tube for durability

Wheeler Fleet Solutions' Ford Replacement Shift Tube Kit, No. 3710-7212, is a replacement shift tube kit for most medium-duty Ford chassis, commonly found in step vans and work trucks. Due to these vehicles' duty cycles, the shift tube will eventually warp and crack, causing the gear shift to bind. The replacement kit lasts four times longer than the OE and aftermarket designs, the company said. The kit features a machine-welded tube for overall durability and a structurally improved plunger for increased longevity. The kit fits Ford F59, F-450, F-550, F-650, F-750, and Econoline vans with a column shift.

➔ For more information visit [FleetMaintenance.com/21204706](https://www.fleetmaintenance.com/21204706)

Lithium-ion battery-based power system

The **Xantrex Freedom e-GEN** is a lithium-ion battery-based power system that can be requested as an OEM install with most truck brands or as an aftermarket solution through Xantrex authorized dealers. It features a dedicated battery bank with AC and DC power to run hotel loads and auxiliary HVAC units. The lithium-ion batteries are available from 125Ahr to 1,260Ahr as part of a customizable power generation system. The Freedom XC Inverter/Charger converts DC electricity from the battery bank into AC power. Available in various power levels, with ratings of 1,000W to 3,000W, all models feature high surge capability and premium sine wave output. Regulated by the Xantrex Intelligent Battery Management System, Freedom e-GEN supports charging from both a second alternator (included) and shore power. An optional Xantrex solar kit is available.

➔ For more information visit [FleetMaintenance.com/21220135](https://www.fleetmaintenance.com/21220135)



Instantly jump starts diesel engines up to 16L

The **Vanair Start-All Jump-Pack 10,000A Li-Ion Jump Starter and Power Pack**, No. JP-12-10000, features 1332005S joules and delivers maximum battery capacity and initial starting power to start Class 8 engines on demand. It is equipped with proprietary technology for instantaneous energy transfer to the battery the moment the cables are properly connected for quick and safe operation. The unit starts a dead semi-truck and charges phones, digital cameras, tablets, laptops, and portable gaming devices with its multiple power ports.

➔ For more information visit [FleetMaintenance.com/21208241](https://www.fleetmaintenance.com/21208241)

Auto-shutoff feature to conserve battery life

The **Allstart Boost Max Jump Starter and Portable Power Unit**, No. 560, produces 15% more starting power than its predecessor, enough to jump start up to a 9.6L gas engine or 7.0L diesel in seconds. The 2,500A jump starter has six safety protections ensuring safe, simple starts, and a boost feature that delivers additional power needed for jump starting extremely low voltage batteries. It has internalized safety protections, allowing for longer cables to make it easier to access hard-to-reach batteries. With dual USB charging ports with a quick charge feature, the unit provides fast device recharges. It also has a multi-mode LED flashlight which includes a hard-sided case, jump start cables, A/C adapter, and charging cable.

➔ For more information visit [FleetMaintenance.com/21212192](https://www.fleetmaintenance.com/21212192)



For use on conventional and maintenance-free batteries

The **Schumacher Electric BT453 135A Compact Battery Load Tester** is designed to test 6V and 12V conventional and maintenance-free batteries up to 1,000 cranking amps. It can also do a 135A load test. The 12V Charging System Analyzer tests the battery's state of charge, battery's cranking ability, charging system's output, and the starter system. The BT453 is portable and completes a test in less than 10 seconds, the company said. Additionally, it offers an easy-to-read meter, top-mounted rocker switch for easy operation, and heavy-duty color-coded battery clamps.

➔ For more information visit [FleetMaintenance.com/21155080](https://www.fleetmaintenance.com/21155080)



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 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](https://www.fleetmaintenance.com/21151945)





Cleans fuel induction and exhaust system

The **MaxxMarka FuelMaxx Vehicle Injection Apparatus** removes harmful deposits and will clean the entire fuel induction and exhaust system. Using Maxx Solutions Fuel Injection Cleaner and Maxx Solutions Air Intake Cleaner, it cleans the entire fuel and air induction system. This service is completed by adding Maxx Solutions Fuel System Cleaner into the fuel tank to remove combustion chamber deposits, and to clean fuel lines, fuel tank, and all other critical fuel components. It includes an Air Intake Long S Sprayer Tip for Injector Cleaner, Valve & Combustion Chamber. Longer Intake Sprayer helps avoid problems by going deeper and allowing users more access than the short Intake Sprayer. The Air Intake System Cleaning Tool allows a technician to clean the throttle body, plenum, and combustion chamber.

➔ For more information visit FleetMaintenance.com/21151130



Includes three output options

The **Clore Automotive PRO-LOGIX 12V 1.0A Battery Charger/Maintainer**, No. PL2112, from SOLAR utilizes advanced microprocessor-controlled logic to deliver a fully automatic, precisely controlled charging routine to optimally charge and maintain each battery serviced. It has the ability to properly charge different lead-acid battery types, including conventional, AGM, gel cell, spiral wound, deep cycle, and marine batteries, as well as LiFePO4 lithium batteries. Additionally, it offers an advanced battery maintenance routine once the battery has reached full charge. The PL2112 also incorporates many safety features, including over-voltage protection, reverse polarity protection, and battery fault detection. It includes three output options: clamps, rings, or 12V male adapter.

➔ For more information visit FleetMaintenance.com/21222722

FEATURED PRODUCT

Portable power with Bluetooth battery testing

Great for weekend warriors and technicians alike, the **TOPDON Volcano2000 ProS** 2000A peak current lithium polymer battery charges 12V (car, truck, motorcycle, boat, ATV, and more) batteries. When Bluetooth is enabled, it detects electrical issues before charging—all right from the device. It can also wirelessly charge smartphones.

➔ For more information visit FleetMaintenance.com/21226690



TOPDON

833-629-4832 | topdonusa.com

Up to 12 charging profiles available

The **Associated Equipment Smart Charger with Inverter Technology**, No. ESS6100, is a 100A high power multifunctional charger designed to keep 12V lead or lithium batteries from 5 to 1,500Ah at a stabilized voltage during the diagnostic phases. It allows users to check the battery voltage, evaluate the starting system (starter and battery), and the condition of the vehicle's alternator. With its auto detect function, once a battery is connected the charger automatically starts a charge. The charger is customizable with USB connectivity, has up to 12 charging profiles available, and offers protection against short circuits, polarity reversal, and overcharging.

➔ For more information visit FleetMaintenance.com/21212838



For Dodge HEMI 5.7L and 6.1L V8 engines

The **ProMAXX Alan ProKit** is designed to provide accuracy, speed, and consistent reliability in the removal of broken exhaust manifold bolts in the Dodge HEMI 5.7L and 6.1L V8 engine. It has demonstrated repair times of less than 10 minutes per stud, the company said. The Alan ProKit includes ProMAXX's Bolt Blaster machine shop penetrating oil and now offers a smaller footprint, mount-anywhere precision bushings/fasteners, and two platinum vertical flute bits to punch through hard material. It's made in the U.S.

➔ For more information visit FleetMaintenance.com/21214276

Batteries to recharge faster after start-up

The **DENSO PowerEdge Heavy Duty J180 Mount Alternator** has been added to the company's 12V, 170A, 24PE alternator line. Standard on the 24PE alternator is DENSO's patented rectangular segment conductor (SC) technology. This square wire copper stator makes the 24PE a compact, lightweight alternator that consistently delivers higher amps at idle and cruising speeds. Also standard on the 24PE alternator is its remote sense function, which allows batteries to recharge faster after start-up and extends battery life. All PowerEdge products are 100% new with no core charge and built with original-equipment technology backed by a one-year/unlimited mileage warranty.

➔ For more information visit FleetMaintenance.com/21156355



IDLE REDUCTION & FUEL EFFICIENCY



Turns engine off when idling is unnecessary

The **GRIP Idle Management System** from **Bergstrom** and **GRIP Idle Management** autonomously and intelligently manages the vehicle's engine by turning it off when the vehicle is idling unnecessarily and monitors the need for battery recharging and climate among many other customizable features. The system maintains all safety features of the vehicle such as air bags, lighting, communications, and additional engine off climate solutions. The system's ability to work on all fuel types, as well as a wide range of light- and heavy-duty applications provides a solution for governments and organizations, allowing them to implement effective anti-idling solutions and achieve significant reductions.

➔ For more information visit FleetMaintenance.com/21114173



Converts conventional vehicles into hybrid units

Mission Critical Electronics (MCE), in partnership with **ZeroRPM**, delivered the **ZeroRPM System** which converts conventional vehicles into hybrid units by eliminating idling while continuing to power all onboard equipment, including HVAC. The lithium-ion battery technology integrates with a vehicle's engine and existing electrical system, providing extended engine-off A/C and heating, plus full power to onboard electronics, including lights, radios, and computers. The ZeroRPM System offers hands-free control: Once

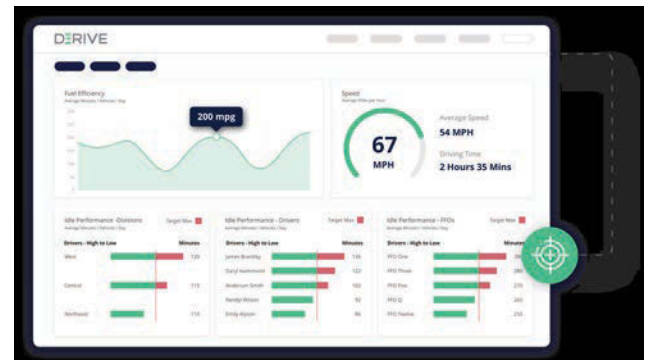
a vehicle is in park, the system automatically shuts down the engine and provides all required power utilizing lithium-ion batteries with a five-year warranty. For extended times of stationary use of the vehicle, the ZeroRPM System manages the engine start/stop to recharge the batteries as needed. The system is available through MCE's Xantrex, Purkeys, and Kussmaul brands.

➔ For more information visit FleetMaintenance.com/21220132

Fully customizable engine calibration platform

VQ Efficiency is a software solution that recalibrates and optimizes a Class 1-6 engine's rpm and idle speed for a specific region or route. **Derive Systems** reported average fleet fuel efficiency improvements of 6 to 10% and that emissions can be reduced by 2.9 cubic tons of CO₂ per vehicle per year. The software can be used alone or in conjunction with Derive's Safety and Telematics platforms, and is available for 62% of fleet vehicles, starting with model year 2013 vehicles. It's typically a one-time, 30-minute install via the OBD-II port.

➔ For more information visit FleetMaintenance.com/21234714



Removes entrained air and vapor from diesel fuel

AirDog Heavy Duty Diesel Fuel Systems by **PureFlow Technologies, Inc.** offers the **Champ II Spin-On High-Pressure Air Separation System**, engineered to remove entrained air and vapor from diesel fuel before the fuel enters the injection system in Volvo and Mack engines. The Champ II installs quickly and easily to the OE Volvo/Mack secondary filter head using an OE filter, and removes air/vapor from the fuel system, then sends it back to the fuel tank with the engine fuel return. The result is a cleaner burn of fuel, providing improved fuel economy, smoother engine idle, improved throttle response, more power available throughout the rpm range, reduced NOx emissions, and prolonged life of fuel injectors.

➔ For more information visit FleetMaintenance.com/21161817



Additional heating performance up to 5.6kW

Eberspaecher now offers a **5.6kW Power version D6L Hydronic S3 commercial 24V coolant heater**, which provides 1.3 to 5.6kW of heating performance. The D6L consumes 0.65L of diesel fuel per hour. The heater features stepless heating performance control and offers a service life of 5,000 hours. The Hydronic S3 weighs 2 kg, with a compact size of 215 mm by 91 mm by 144 mm. There are four installation versions: left and right for both vertical and horizontal orientations. A new control unit was added for CAN communication, making it compatible with the Eberspaecher EasyStart CAN-bus-compatible control unit family. The other commercial offering, the D5L, consumes 0.59L of fuel per hour and provides 1.3 to 5.0 kW.

➔ For more information visit FleetMaintenance.com/21234717

Engineered to ensure fit and reliability

The **Dorman Products Heavy Duty EGR Cooler**, No. 904 5027, is engineered to match the fit and performance of the original EGR cooler on specific vehicle years, makes, and models. It has undergone rigorous testing such as heat transfer testing, burst testing, and vehicle try-on testing, as well as OEM benchmarking to ensure reliability, the company says. All necessary O-rings, gaskets, and application-specific hardware are included.

➔ For more information visit FleetMaintenance.com/21154903



Promotes better rpm at idle

Leece-Neville IdlePro and IdlePro Extreme alternators

from **Prestolite Electric** generate a more efficient range of outputs at low engine speeds, a vital feature for vocational trucks, such as for emergency response vehicles, that spend most of their working lives at low rpm while also powering higher-than-usual electrical draws. Available outputs include: 12V, 210-, 230-, and 240-amp outputs in a dual internal fan design; and 12V, 280-, 325-, 350-, and 420-amp outputs available in a brushless design. The IdlePro uses a minimum of 63% of a unit's rated maximum output at engine idle, while the 350-amp IdlePro Extreme uses a minimum of 90% of a unit's rated maximum output (200+ amps). The Remote Sense function restores the battery to a full charge during transit. The eCoated heavy-duty housing reduces corrosion and offers vibration resistance.



➔ For more information visit FleetMaintenance.com/21234756



Now available on MyGeotab platform

Vnomics True Fuel software, a fuel-saving technology that combines real-time driver coaching with insightful fuel efficiency data, has been added to Geotab Marketplace. The app coaches drivers, in-cab and in real-time, on fuel efficient driving practices and simultaneously measures and analyzes real-time driver behavior and fuel consumption in Classes 6-8 trucks. Acting on these insights can provide 3 to 10% fuel consumption reductions annually for fleets. True Fuel software is available with the GO9 and GO9+ devices via Geotab's Pro or ProPlus subscription packages.

➔ For more information visit FleetMaintenance.com/21234792



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. 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

Automatically closes tractor-trailer gap

The **TruckLabs TruckWings** tractor-mounted active aerodynamic device is deployed at highway speeds (more than 50 mph) to improve aerodynamics, and therefore fuel efficiency. The improvements can be as high as 6%, with an average around 3 to 4% for sleeper cabs. Unlike traditional side extenders that close the tractor-trailer gap, TruckWings retract at slower speeds, preventing potential damage that may occur during city driving, sparing maintenance technicians from unplanned service work.



➔ For more information visit FleetMaintenance.com/21234865

Uses sunlight to offset parasitic loads

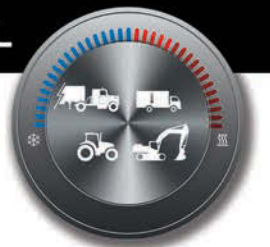
Merlin Solar Road Warrior Series solar panels are 80% lighter than glass and absorb 20% more energy in real-world conditions versus standard flexible solar panels, according to the company. They are designed specifically for the transportation industry and are customizable to fit roof contours and designs for most major truck OEMs. The thin, flexible, and lightweight panels have a rugged construction to withstand harsh environments and are designed to help fleets save fuel, eliminate expensive jump starts, extend battery life, increase reliability, and reduce vehicle downtime. The solar energy also provides power to run hotel loads.

➔ For more information visit FleetMaintenance.com/21234882



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OF INCOMBUSTIBLES IN THE DPF COME FROM LUBRICANTS

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ASH**



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➔ For more information visit FleetMaintenance.com/10223389



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Expanded size speeds up oil changes

Fumoto's F133, F137, and F139 Series Valves were designed to minimize the time it takes to drain all of the oil from an oil pan. Sizes are as follows: 12 mm-1.25 threads (F133); 12 mm-1.75 threads (F137), and 12 mm-1.5 threads (F139). These are interchangeable with the F-103, F-107, and F-109 valves. The valves have bodies that are 29% larger, with an oil outlet size nearly 60% larger than the previous versions. The company said this size upgrade will dramatically increase the rate of flow to expedite oil changes. The F133S, F137S, and F139S have a nipple 5 mm in length (suitable for attaching a hose connector and hose to direct the flow of oil), while the F133N, F137N, and F139N valves have a 15 mm nipple for direct hose attachment.

➔ For more information visit FleetMaintenance.com/21234914



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 busts loose rusted or frozen parts caused by rust and corrosion.

➔ For more information visit FleetMaintenance.com/21121558



Provides powerful cleaning action for sensitive electronic equipment

The **Penray Professional Contact Cleaner**, No. 7017, is designed to remove harmful deposits and debris from electronic components in a variety of applications, including printed circuit boards, tape heads, and PC electronics. The cleaner effectively removes oil, dirt, condensation, and other residue, and is safe to use on most materials found in electronics, including plastics, metal, and rubber. It evaporates quickly and leaves no residue after application. It is 50-state VOC compliant and manufactured in the U.S.

➔ For more information visit FleetMaintenance.com/21086056



Improves lubrication, protection, and cleaning properties of engine oil

The **ITW Full Throttle Engine Treatment and High Mileage Enhancer**, No. FT40206, improves the lubrication, protection, and cleaning properties of engine oil. The oil additive takes action against engine wear, reduces friction, and inhibits rust and corrosion. The additive also dissolves varnish and removes deposits, neutralizes harmful acids, and extends engine life and performance.

➔ For more information visit FleetMaintenance.com/21094493



Premium-grade ceramic coating

The **Flitz Speedi Seal** is a premium-grade ceramic coating with nanotechnology designed to give a fast super shine. Speedi Seal is safe on enamel and painted surfaces, clearcoat, gelcoat, lacquer, polyurethane, fiberglass, plexiglass, eisenglass, acrylics, and plastics. It is water-based, environmentally friendly, streak-free, and does not smear. The seal protects up to six months.

➔ For more information visit FleetMaintenance.com/21085138





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FEATURED PRODUCT

A premium 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



LUBRICANTS

Phillips66Lubricants.com/Product/Guardol-NG-D



Eliminates dry starts

The **Lucas Oil Heavy Duty Oil Stabilizer** is a pure petroleum multi-use oil supplement formulated to eliminate dry starts and reduce friction, heat, and wear in any type of engine. It allows motor oils a higher degree of lubricity which reduces oil consumption and operating temperatures. Lucas Oil Stabilizer is used in gear oil to stop leaks, reduce operating temperatures, and increase the life of the gear oil. Since it is pure petroleum, it can safely blend with all other automotive lubricants, even synthetics, ATF, and mineral oil.

➔ For more information visit FleetMaintenance.com/21115191

Sanitizes vehicle interior touch points

MiST X-TREME Sanitizing Kits, Nos. 590250SK and 590260SK, from **CPS Products** are designed to disinfect and sanitize vehicle interior touch points while treating the entire HVAC system and interior air spaces for sources of mold, mildew, and bacteria. The 590250SK kit includes sanitizing spray, 12 bottles of cleaning solution, 12 service vent tags, and 24 point of sale brochures. The 590260SK kit includes sanitizing spray, 12 bottles of remarketing solution, 12 service vent tags, and 24 point of sale brochures. The MiST Ultrasonic machine is sold separately.

➔ For more information visit FleetMaintenance.com/21150973



Provides lasting protection against new carbon deposits

Liqui Moly's DIJectron is an additive that reduces the risk of low-speed pre-ignition (LSPI). DIJectron contains poly-etheramine as an active ingredient, an effective cleaning chemical that removes stubborn deposits from injectors, pistons, and combustion chambers. If used regularly, it provides lasting protection against new carbon deposits. DIJectron can be used at any inspection. It only has to be added every 2,400 miles. It is suitable for all vehicles with a 4-stroke gasoline engine, especially for direct injectors but also for vehicles with intake-manifold injection.

➔ For more information visit FleetMaintenance.com/21235041



Prevents rust and corrosion

The **WD-40 Specialist Penetrant with Flexible Straw** is designed to get into hard-to-reach crevices, threads, and seams to break up rust and bonds that hold stuck parts together. The product prevents rust and corrosion from reforming and leaves behind a lubricating layer. The flexible straw allows technicians to apply the penetrant without taking vehicles apart to reach the right area. The flexible straw is ideal to reach an exhaust manifold, suspension fastener, compressor bolt, alternator, or brake caliper while also limiting overspray. It is also 50-state VOC compliant.

➔ For more information visit FleetMaintenance.com/21130257



Ideal for use on battery terminals, wiring and electronics, and more

The **Fluoramics Rust-Stopping Lubricating Oil** is designed to stop rust while lubricating. It features a needle-like application tip for precise application. The oiler is ideal for use on pivot points, battery terminals, wiring and electronics, and machine/equipment maintenance. Rust-Stopping Lubricating Oil is based on HinderRUST, which allows it to soak deep into cracks and crevices to lubricate and protect areas not visible to the eye.

➔ For more information visit FleetMaintenance.com/21151075



EPA-registered

The **Ascot Supply Disinfectant/Sanitizer** is EPA-registered and is effective against many common viruses including human coronavirus. It is designed for use in places where disinfection, sanitization, and deodorization are of prime importance such as for use on the interior of vehicles after maintenance has been performed. Effective in the presence of 5% serum contamination. This solution is fast acting, odorless, and has a dilution of 3 oz. sanitizer per 5 gallons of water.

➔ For more information visit FleetMaintenance.com/21149196



New, stronger formula

Rislone Hy-per Cool Super Coolant, No. HPC100, has a new, stronger formula that guards against overheating by directly targeting the surface tension of coolant, allowing the fluid to deeply penetrate metal surfaces at critical areas inside the engine and radiator. Independent tests prove that Rislone Hy-per Cool Super Coolant reduces engine temperatures by up to 30 degrees F and lowers cylinder head temperatures up to 75 degrees F to enhance engine efficiency for better fuel economy, power, and performance.

➔ For more information visit FleetMaintenance.com/21234845



Removes injector deposits

TotalArmor Clean450 from **Lubrication Specialties, Inc.** is a multifunctional aftermarket additive that improves ignition, power, and fuel economy. This additive is engineered to remove “sticky” injector deposits including both External Diesel Injector Deposits (EDIDs) and Internal Diesel Injector Deposits (IDIDs). Developed to provide a significant performance boost and raise cetane numbers by seven points, this additive resulted in restoring power by 87% in a modified Peugeot CEC F98-08 DW-10 test.

➔ For more information visit FleetMaintenance.com/21226876



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 anti-shudder performance, oxidation control, protects vital components, reduces wear and unplanned maintenance, and increases transmission life. 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

Formulated with calcium sulphate

Fifth Wheel Lubricant from **AGS Company** is formulated with calcium sulphate base grease with moly additives. According to the company, calcium sulphate offers higher load capabilities, lower drop point/higher temperature range, ideal at lower temperatures, provides corrosion control, long lasting, and is hydroscopic (absorbs moisture and expands lubricant). The lubricant is packaged in single-use packs.

➔ For more information visit FleetMaintenance.com/21228099



FEATURED PRODUCT

Safe for use in paint and body shop environments

The **Free All Deep Penetrating Oil** from **FedPro** is designed to spread deep into rusted or frozen parts, freeing them with ease. Free All is low-viscosity, high lubricity, and doesn't evaporate, so it keeps eating rust until the job is done, the company said. It's silicone-free, making it safe for use in paint and body shop environments. It comes in 11 oz. and is made in the U.S.

➔ For more information visit FleetMaintenance.com/21210836



FREE ALL

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To be used with the Dispenser-Mate 5000

Advanced Turbo Cherry Hand Cleaner is a fragranced, heavy-duty lotion hand cleaner effective for removing the toughest soils. Fine-ground American pumice works with the advanced formula to provide fast and complete removal of grease, most inks, tar, asphalt, oils, lubricants, paints, industrial carbon, and more. Available in 4,000-mL refill tank for use in the exclusive Dispenser-Mate.

➔ For more information visit FleetMaintenance.com/21151777



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Uses citrus power to remove dirt and grease

Zolex Citrus Hand Cleaner with Scrubbing Power uses all natural orange peel extracts to lift and remove the most stubborn dirt and grease. This premium formula contains special detergents and mild grit to remove the stubborn grime that ordinary soaps won't touch—even when there is no water available. Fortified with an emollient to keep hands soft and comfortable.

➔ For more information visit FleetMaintenance.com/21154927

Formulated with aggressive solvents, wetting agents, and a specialty oil

JohnDow Cre-Oil Professional-Grade Penetrating Fluid, part of the Dynamic chemical line, features a formulation with current chemistry modifications to make it into a penetrating fluid for auto service professionals. Cre-Oil comes in a 12 oz. can and has a low viscosity, allowing it to creep deeply and wick into tight crevices during repairs to chemically loosen rust and corrosion bonds created over time. Areas of application include pipe threads, pulleys, screws, fasteners, hinges, suspensions, chains, casters, cables, gears, electrical terminals, brake calipers, and more. Cre-Oil is formulated with aggressive solvents, wetting agents, and a specialty oil to break the surface tension of rust and corrosion. It does not evaporate, which helps with lubrication and stops further rust build up. Simply spray Cre-Oil on the impacted area and remove the nuts and bolts.

➔ For more information visit FleetMaintenance.com/21231166



Formulated to 0.4% sulfated ash

The **Chevron Delo 600 ADF heavy duty engine oil**, with OMNIMAX, 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

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



Formulated for severe duty applications

The **Hot Shot's Secret Blue Diamond +4/D3/M5 Transmission Fluid** is recommended for the most common automatic transmission fluid specifications, including but not limited to ATF+4, DEXRON III, and MERCON V. It's formulated to protect against fluid breakdown that is common with severe-duty applications, such as heavy towing and challenging terrain and is designed to help clutches, bearings, and bushings last longer and perform more efficiently.

➔ For more information visit FleetMaintenance.com/21224377



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





Easy to apply without drips or spills

The **Lawson Products' Hook and Hold Threadlocker** is available in both liquid and gel formulas to lock assemblies and seal out rust and corrosion. The Hook and Hold Liquid Threadlocker has a cure time of 24 hours and the Hook and Hold Gel Threadlocker has a cure time of four hours. Both are easy to apply without drips or spills, are chemical resistant, and cures in the absence of air. They are ideal for cup and core plugs, starter mounting bolts, alternator mounting bolts, oil pan bolts, intake manifold bolts, drive shaft bolts, pulley bolts, and valve cover bolts.

➔ For more information visit FleetMaintenance.com/21233045

Protects against issues that may arise with ethanol-based fuels

Safeguard Ethanol Fuel Conditioner with Stabilizers from **Lucas Oil** provides protection against issues that may arise when using ethanol-based fuels. The formula is entirely soluble in all ethanol fuels and contains effective oxidation inhibitors to stabilize fuel and prevent varnish and gum. It is available in 5.25 oz. (No. 10670) and 16 oz. (No. 10576). The fuel conditioner is safe to use with both two-stroke and four-stroke engines and fuel mixtures such as E-10, E-15, E-85, pure ethanol, and others in between, including gasoline. When applied to ethanol fuel regularly, users can expect clean injectors, valve seats, combustion chambers, and other critical fuel components.

➔ For more information visit VehicleServicePros.com/21235127



Protects headlights, metals, plastics, and more

The **Snap-on Restore/Polish/Detail Kit**, No. PACKRPDKIT, includes various products to protect headlights, metal, paint, fiberglass, plastic, and more. It comes with Ceramic Coating Spray Sealant, No. PACKSEALANT, which is water-based, silicone-free, and covers up to six full-sized vehicles for up to one year. The starter bottle comes in a detail kit that contains Liquid Polish, No. PACKLQPLSH, that is non-abrasive and removes tarnish, rust, and water stains. It's also non-flammable and non-toxic. The kit also comes with a 3" Viscose Fabric Buff Ball, No. PACKBB3; 3" Polishing Turbo Buff Pad, No. PACKTBP3P; PACKSD31000 3" Abrasive Disc 1000 Grit, No. PACKSD31000; 4" Extension Shaft (for the buff ball), No. PACKEXT4PP; and a Microfiber Cloth, No. KACKMCFIBER1.

➔ For more information visit VehicleServicePros.com/21138751



Leaves behind a dry film to reduce wear and friction

The **FedPro Lube-It All Heavy Duty Silicone Spray** is an industrial strength, multi-use lubricant designed to stop sticking without transfer. It spreads deep into areas needing lubrication, leaving behind a long-lasting dry film to reduce wear and friction and extend the life of parts and machines. The spray is a colorless, odorless, and low-viscosity formula. It's ideal for use on chains, gears, drives, hinges, and other overhead surfaces needing lubrication. It is made in the U.S.

➔ For more information visit FleetMaintenance.com/21210828



Breaks through existing rust

The **Fluoramics Bust That Rust** is a synthetic penetrating oil engineered to break through rust. Its foaming action allows the penetrant to soak deep into and beyond the areas to which it is applied. Solvent free, it will not evaporate, and it lubricates while breaking through existing rust, the company said. Bust That Rust will also help prevent new rust from forming. The penetrant comes in an 11.5 oz. aerosol can for ease of application, along with an attached straw for smaller or hard-to-reach areas. It is ideal for use on nuts, bolts, padlocks, shafts, flanges, hinges, and all other rusted metal parts.

➔ For more information visit VehicleServicePros.com/21134148



Stabilizes fuel, lubricates, and cleans engines

The **Fuel Ox OTR** is a single-dose, all-season fuel additive packaged specifically to meet the needs of over-the-road drivers wanting greater fuel economy and reduced emissions in their engine exhaust, the company said. It is a highly concentrated multi-functional fuel additive that stabilizes fuel, lubricates, and cleans engines, protecting against corrosion and removes water. It's made from a proprietary, patented combustion catalyst that lowers the ignition point of fuel to produce a complete burn during combustion cycle. According to the company, it improves fuel efficiency by 4 to 8% while also lowering the amount of soot, particulates, and greenhouse gases emitted in the exhaust.

➔ For more information visit FleetMaintenance.com/21139657



TIRE & WHEEL

FEATURED PRODUCT

Tire pressure and temp for all vehicles in a single portal

Use the **ContiConnect Yard Reader**, from **Continental**, to see tire pressure and tire temperature data for every vehicle in a fleet in a single web portal. Text message and email alerts ensure fleets never miss a notification. Thanks to ContiConnect, fleets can reduce operating costs by \$600 to \$800 per vehicle each year while improving driver and vehicle safety. Reduce roadside breakdowns, save labor and maintenance costs, and minimize irregular tire wear with ContiConnect. Continental develops pioneering technologies to make commercial fleets safer, more efficient, and more connected.

➔ For more information visit FleetMaintenance.com/21234332



Continental

800-450-4028 | continental-truck.com



For light to medium volume repair shops

The **Coats 1185 Wheel Balancer** is ideal for shops with low to medium level volume of balancing jobs, yet want high-performance features such as a video-display, laser-line weight placement guidance, and more. The 1185 offers a small footprint to fit any shop floor and plugs into a 110V power supply anywhere in the shop. Additionally, it features automatic wheel data entry for precise and quick balancing, direct Tape-A-Weight placement, and auto-start hood for simplicity and operator protection.

➔ For more information visit FleetMaintenance.com/21153445

Easily removes stubborn lug nut indicators

The **CTA Tools Heavy Duty Loose Lug Nut Indicator Removal Tool**, No. 5415, easily removes stubborn lug nut indicators from heavy-duty fleet vehicles. Loose lug nut indicators are a safety device that indicate when a lug nut has loosened over time. Removing a lug nut indicator by hand is difficult and time consuming. This removal tool features an extended frame for long reach and a tapered fork for clearance. To use the removal tool, simply slip the tapered fork behind the lug nut indicator and squeeze the handles with both hands.

➔ For more information visit FleetMaintenance.com/21234154



Features customizable configurations

The **Dill Air Controls Improved Digital Inflator**, No. 7260, features increased durability, easy-to-access replaceable AAA batteries, and customizable hose and chuck configurations. The unit has a large, back-lit LCD display and a convenient bleed feature built into the handle. It was assembled and tested in the U.S.

➔ For more information visit FleetMaintenance.com/21152386

Made of carbon steel

The **Wheel Nut**, No. 611-0141.10, from **Dorman Products** is an M30-1.5 outer cap nut—M41 Hex, 26 mm. It is made of carbon steel and is corrosion and tensile tested to demanding automotive industry standards to ensure strength, longevity, and safety.

➔ For more information visit FleetMaintenance.com/21226703



Built to handle winter conditions

The **Double Coin RSD3 Drive Position Tire** is designed for all-seasons and severe winter conditions. The tire features zigzag siping and a tread block design for increased performance and wear. It also offers ultimate traction on all road surfaces and conditions as well as an open shoulder design for added cleaning ability in winter conditions. The 225/70R19.5 RSD3 has a load index of 128/126N, 14PR (Load Range G), and N speed rating.

➔ For more information visit FleetMaintenance.com/21118526

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FEATURED PRODUCT

Tire with exceptional durability, mileage, and wet braking

The **Agilis CrossClimate** tire is Michelin's most durable heavy-duty, light commercial truck tire, designed to protect a fleet and its reputation. The Agilis CrossClimate delivers exceptional durability, mileage, and wet braking for high-stress commercial applications and is available in two fitments for van, truck or fleet: light truck and C-metric. The Agilis CrossClimate tire resists curb scrubbing in urban environments, offers improved wet and snow traction, and provides excellent tread life under heavy loads.

➔ For more information visit [FleetMaintenance.com/21234335](https://www.fleetmaintenance.com/21234335)



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Ability to inflate or deflate up to four tires simultaneously

The **PCL ACCURA MK4x4 Maverick Tire Inflator Kit** combines the ruggedness of a metal analog inflator gauge with the accuracy and ease of use of a digital gauge, the company said. With the option of being able to connect or disconnect to the four hose manifold users can choose to inflate, deflate, or read the tire pressure of one tire or all four tires at once. It features a large LCD backlit display, selectable units of pressure reading, and a lightweight chassis. The ACCURA MK4x4 is ideal for off-road users.

➔ For more information visit [FleetMaintenance.com/21159966](https://www.fleetmaintenance.com/21159966)

Provides real-time pressure and temperature alerts

The **Dill Air Controls 1506-BAND TPMS Kit** is designed to ensure proper tire pressure and temperature on a non-TPMS vehicle with dual rear wheels. The 1506-BAND system is a six-sensor unit, with each sensor mounted inside a cradle that gets banded to the wheel. The system provides real-time pressure and temperature alerts. In addition to the dash mounted monitor, the kits includes a short antenna, long antenna, and two power supply options (12V plug-in cable and fused-hard-wire kit). The kit is ideal for delivery trucks, moving trucks, Sprinter vans, and more.

➔ For more information visit [FleetMaintenance.com/21159302](https://www.fleetmaintenance.com/21159302)



For Classes 4-5 vehicles

The **Yokohama Tire 115R All-Position Tire** is N-speed rated and engineered to provide Classes 4-5 vehicles with superior year-round traction and dependability. The 115R features durable casing construction for speeds up to 87 mph, heat-resistant tread compound for longer tread life, sidewall protection to defend against damage caused by curbing and scrubbing, and wide lateral grooves for traction on wet and snow-covered roads. Additionally, middle wing blocks and tie-bar connectors control block movement to resist wear and reduce rolling resistance. Available in size 225/70R19.5 (14).

➔ For more information visit [FleetMaintenance.com/21145361](https://www.fleetmaintenance.com/21145361)

Wide footprint for a longer, more even treadwear

The **Cooper Tire Roadmaster RM170+ Steer Tire** offers improved handling and wear through enhanced compounding than its predecessor, the RM170, the company said. The tire is designed to give those operating smaller trucks, vans, and emergency vehicles more miles to removal while providing a softer ride. The RM170+ also has use as an all-position tire in applications where deep-biting traction isn't required. Featuring 15/32" of tread depth on the 225 size, and 16/32" on the 245 size, the tire has a wide footprint that allows for a longer, more even treadwear. Its V-shaped tread groove helps with traction and stone rejection, while sipes on the outer tread help with wet weather grip.

➔ For more information visit [FleetMaintenance.com/21141628](https://www.fleetmaintenance.com/21141628)





Features Nano Balance Technology

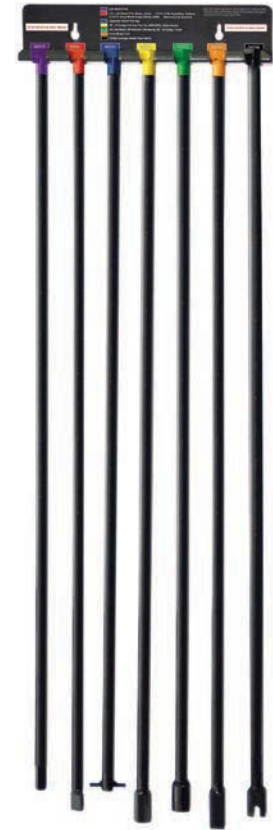
The **Toyo Tires NanoEnergy M171 Super-Regional All-Position Tire** is designed to provide fuel efficiency, excellent wear life, and increased stability with improved tread compounds developed through Nano Balance Technology. The M171 incorporates Toyo Tires' advanced E-balance design, which maintains the tread profile of the tire while reducing strain at the bead area and belt edge for greater stability and longevity under heavy loads. It also features an optimized wide tread pattern that provides an even contact pressure profile that reduces irregular wear for longer tire life. The NanoEnergy M171 is Smartway verified and available in 11R22.5 14/G, 11R22.5 16/H, 295/75R22.5 14/G, and 295/75R22.5 16/H.

➔ For more information visit FleetMaintenance.com/21145091

58" maximum tire diameter capability

The **Hunter Heavy Duty Tire Changer**, No. TCX635HD, features a lower carriage that allows for more ergonomic rollup while adding safety to customer tire changing operations. The lower carriage also delivers an increase of 2" in overall tire diameter capability. The TCX635HD has 18% more speed and 30% more torque than its previous model; bringing faster and more powerful over-the-road tire changing on standard, wide base, and super single assemblies, the company said. Additionally, a high-efficiency gearbox offers long life as well as increased speed and power.

➔ For more information visit FleetMaintenance.com/21159380



Allows users to quickly identify the correct removal tool

The **Ascot Supply Spare Tire Tool Set** is a color-coded wall bracket that allows users to quickly identify the correct removal tool and allows anyone to quickly remove those hard-to-reach spare tires. Applications include trucks and SUVs where the spare tire is located under the vehicle. Colors include: red (late-model trucks, Explorers, Blazers, Expeditions, and more), blue (import trucks), yellow (Dodge full size), green (late-model GMs), orange (older Ford trucks), black (Dodge Durango), and purple (new Ford Models).

➔ For more information visit FleetMaintenance.com/21149113



Designed for constant updating

The **ATEQ Live Sensor Platform** is a real-time updating portal for every sensor maker that is in ATEQ tools. Live Sensor is a patent-pending technology that allows sensor information to be updated in real-time, allowing users to keep their tool updated as new information is added. It's beneficial for both TPMS sensor manufacturers and the tool user. Sensor manufacturers no longer have to wait for quarterly software updates to amend their information, the company said. Additionally, in order to see and utilize the changes made on the Live Sensor platform, tool users just need to update their tool.

➔ For more information visit FleetMaintenance.com/21161461

Faster programming times and longer battery life

The **Standard Motor Products, Inc. QWIK-SENSOR Multi-Frequency TPMS Sensor** combines 314.9, 315, and 433/434 MHz applications into one single SKU. The Single Sensor program is an addition to Standard's QWIK-SENSOR Universal Programmable TPMS Sensors and OE-Match TPMS Sensors and provides coverage for more than 200 million vehicles-in-operation in North America, according to the company. The Single Sensor program featuring the Multi-Frequency TPMS sensor offers factory-installed rubber valve stems. Interchangeable metal, chrome, and black valves are available separately. The QWIK-SENSOR Multi-Frequency TPMS Sensor features faster programming times and longer battery life, with power consumption reduced up to 30%.

➔ For more information visit FleetMaintenance.com/21220391



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For tires up to 24.5"

The **RPG 5-Gallon Bead Seater with Butterfly Valve and End Discharge**, from **Ascot Supply**, is equipped with a butterfly valve for maximum air discharge. Additionally, it has a steel tank and an end discharge with flared barrel. It's designed for commercial use on large truck tires, passenger, and ATV tires up to 24.5"

➔ For more information visit [FleetMaintenance.com/21203720](https://www.fleetmaintenance.com/21203720)



Offers enhanced fuel efficiency, mileage, and traction

The **Goodyear Tire & Rubber Company Fuel Max RSD** (Regional Service Drive) tire and UniCircle retread is a premium super-regional drive tire that offers enhanced fuel efficiency, mileage, and traction for super-regional driving fleets. Its tread compounds help resist tearing and improve miles to removal. The Fuel Max RSD is designed to accommodate single axle day cab configurations that travel in both cities and on the highway and features high scrub resistance for tight turns. Fuel Max RSD UniCircle Retread features matching tread design to the Fuel Max RSD drive tire, with deep traction features for enhanced traction as the tire wears. It is SmartWay verified for fuel-efficiency.

➔ For more information visit [FleetMaintenance.com/21201833](https://www.fleetmaintenance.com/21201833)



Provides sharp image capture from passing vehicles

The **UVeye Artemis Tire Inspection** scans the tires of vehicles as they pass and detects sidewall and tread wear including tire age, sidewall damage, rubber cracks and bubbles, air pressure, tread depth, and more. The Artemis scanners can be placed at an entry lane of shops or dealerships, and within seconds capture both the side and tread angle indicating any need for tire replacement.

➔ For more information visit [FleetMaintenance.com/21214348](https://www.fleetmaintenance.com/21214348)



Evolving icons show tread depth

The **Cooper PRO Series Long Haul Steer 2 tire**, a replacement for the gen 1 version, is available in size 295/75R22.5 (load range G and H), with additional sizes available fall 2021. It provides 18/32" of tread depth and features a wide footprint for better traction and even wear. The Cooper Wear Square on the shoulder ribs serves as a visual indicator that shows tread depth through five different evolving image icons. The patent-pending shoulder decoupling rib also provides added toughness on the edge of the tire to minimize irregular wear and damage caused by curbing. This low rolling resistant tire exceeds SmartWay standard requirements by 15% and exceeds EPA greenhouse gas (GHG) standards set for 2027.

➔ For more information visit [FleetMaintenance.com/21234921](https://www.fleetmaintenance.com/21234921)

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 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](https://www.fleetmaintenance.com/21214475)



EPA SmartWay verified

The **Bridgestone R213 Ecopia** steer tire is engineered to reduce operating costs by delivering ultra-high fuel efficiency, the highest ever offered on a Bridgestone long-haul steer tire, in combination with significant improvements in wear performance. Featuring directional edge sipes to resist scrub and offer up to 15% longer mileage, the tire outperforms the previous-generation R284 Ecopia tire. Additionally, a redesigned tread pattern paired with an innovative compound reduces tire weight, improving rolling resistance and fuel efficiency by 6%.

➔ For more information visit [FleetMaintenance.com/21235088](https://www.fleetmaintenance.com/21235088)



For heavy-duty applications

The **ESCO Pro Series Stak-Able 10 Ton Ram Kit**, No. 10316, is designed for a wide range of heavy-duty applications. Ideal for 22.5" and 24.5" wheels, the kit eliminates effort required to push rusted, corroded wheels off hubs. It's constructed with multiple, easy to snap in extensions to allow for multiple height applications. It has a minimum height of 3.5" and a maximum (with all extensions and saddle) of 11.25". The unit comes in a heavy-duty constructed case with custom EVA foam fitted for each part.

➔ For more information visit [FleetMaintenance.com/21229413](https://www.fleetmaintenance.com/21229413)





Features a compact, non-tilt design

The **Danmar Swing-Arm Tire Changers**, Nos. DT-50 and DT-50A, feature a compact, non-tilt design to fit in most shops as well as a high-torque turntable with fast operating speeds and reverse-direction for easier tire swaps. The rigid spring-assist hexagonal vertical tool shaft and hardened-steel horizontal outrigger support arm reduce flex and the chance of damaging expensive wheels, the company said. Both can efficiently handle 12" to 26" wheels including difficult low-profile and run-flat beads. For the stiffest sidewalls, the DT-50A adds a power-assist tower.

For more information visit FleetMaintenance.com/21214152



Heavy-duty urban bus drive tire

Michelin North America's **Michelin X INCITY Grip D** tire is designed for harsh weather conditions and offers extra thick sidewalls that guard against shocks, impacts, and curb scrub. Sidewall wear indicators promote timely tire rotation.

For more information visit FleetMaintenance.com/21231127



For winter weather conditions

The **Vipal Rubber VT250 Tire Tread** is designed to provide traction and grip in severe winter regions where there is snow precipitation and mud formation. Aside from special rubber compound and the M + S marking, its tread direction increases its traction and self-cleaning power, providing better grip and reducing uneven wear of the tread. In addition, the VT250 offers an Eye Control system, a wear indicator to help the user monitor the wear level of the tread. Through this system, it is possible to identify anomalies in alignment, balance, and geometry, and the suggested use time, as well as the time to remove the tire for new retreading.

For more information visit FleetMaintenance.com/21151524

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SHOP EQUIPMENT & SUPPLIES

FEATURED PRODUCT

Offers a 400A crank assist

The **Associated Equipment Heavy Duty Fleet Charger**, No. 6002B, is the flagship commercial heavy-duty charger. The 6002B has a 400A crank assist and charges 6V, 12V, 18V, and 24V batteries in the harshest of environments. The 6002B is designed for all-weather operation with a patented stop/go light, rugged 7" tires, 8' 4AWG DC leads with steel clamps, and solid copper jaws as well as its signature protective interface cover. The 6002B comes with a five-year warranty and is made in the U.S.

➔ For more information visit FleetMaintenance.com/21139310



6002B Interface Panel

314-385-5178 | associatedequip.com

Includes company's AIRKeeper app



The **G 2-7 Rotary Screw Air Compressors** from **Atlas Copco Compressors** come equipped with an efficiency motor, a low-vibration screw element, and an Elektronikon base controller. The G 2-7 models are the company's smallest rotary screw compressors, ideal for shops with changing compressed air demands that are looking to expand. Designed for intermittent or constant use, the rotary screw technology doesn't require the frequent cool-down periods of a piston compressor. The G 2-7 touts sound levels as low as 61 dBA providing the ability to install the unit close to the point of use without requiring sound attenuation. Available in floor-mounted and tank-mounted models.

➔ For more information visit FleetMaintenance.com/21222442

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

Tru-Point from **John Bean** uses highly accurate advanced camera technology, targets, and software to quickly uncover any alignment problems the vehicle might have so technicians can perform ideal ADAS calibrations. With a simple 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 also automatically compensates for the levelness of the workshop floor. The system is designed to help increase shop's productivity while eliminating uncertainty, the company said.

➔ For more information visit FleetMaintenance.com/21210489



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 its 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 are also included.

➔ For more information visit FleetMaintenance.com/21234684



Holds and protects masking tape

The **Polyvance 2" Tape Thing Magnetic Tape Spool**, No. 6480, is designed to hold and protect masking and aluminum tape, such as Polyvance's 6482 and 6485 aluminum tape, which is used to hold broken plastic parts together while the parts are repaired with a plastic welder or adhesive. Since the tape is susceptible to being damaged if dropped on the shop floor, the Tape Thing spool protects it from damage and keeps it handy for easy access. The tape spool is easily inserted inside the core of the aluminum tape. The flange of the spool has three strong magnets embedded inside, allowing the spool to stick to any metal surface.

➔ For more information visit FleetMaintenance.com/21222450



Delivers a stable TIG arc down to 10A

The **ESAB Rogue ES 180i PRO** inverter for stick/TIG welding features next-level control technology that produces a smooth welding arc with all types of stick electrodes, including E70818 and E6010, the company said. The Lift TIG function provides positive arc starts without the use of high frequency. Rogue delivers a stable TIG arc down to 10A, giving welders the control needed to work on thin metal or delicate components. The unit weighs 18.2 lb., delivers a maximum output of 180A at 25% duty cycle, and uses 115V to 230V primary power.

➔ For more information visit FleetMaintenance.com/21217229

Built-in charging station

The **GEARWRENCH 35" 7 Drawer GSX Series Rolling Tool Cart with Tilt Top**, No. 83246, features a built-in charging station with four outlets, two USB ports, and an on/off switch. Each drawer and top storage space is equipped with black foam liners for protection. The tool cart is made from 20-gauge steel for strength and durability. Textured coated paint finish provides increased resistance to corrosion, weather, and staining. With a trigger lock system and aluminum drawer pulls, the drawers open and close easily. Additionally, it offers two fixed and two swivel heavy-duty industrial polypropylene casters, providing easy mobility of the cabinet. Each caster's weight is rated to 450 lb.

➔ For more information visit FleetMaintenance.com/21217755



FEATURED PRODUCT

Custom aluminum cabinets for trailer or garage

The **High-Performance Aluminum Cabinets** from **CTech Manufacturing** can be customized 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

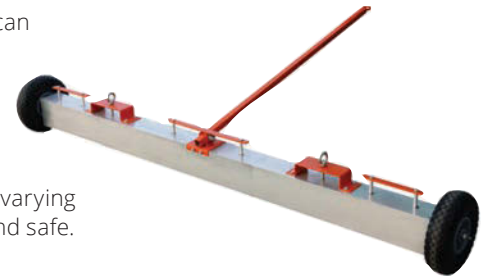


715-355-8842 | ctech.is/fleetcab

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



33,000- to 90,000-lb. capacity range

Mohawk Lifts announced the **Mohawk Vertical Rise Lift**, model **VRL**. The Vertical Rise Lifts range in capacity from 33,000 to 99,000 lb. The Vertical Rise Lifts are available in runway lengths from 23' to 48' long with the lift available in surface, flush, or recessed mount versions. Lifting height ranges from 79" to 82" on all surface mounted models. As with all Mohawk Lifts, the Vertical Rise Lift comes with a variety of options such as rolling wheels free jacks, track lighting, or galvanized versions for wash bay applications.

➔ For more information visit FleetMaintenance.com/21117573



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



SHOP EQUIPMENT & SUPPLIES

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 vacuum to pick up all kinds of fluids, from coolant to heavy-duty gear oil, and comes complete with a bucket for draining. The 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.

➔ For more information visit FleetMaintenance.com/12142232



800-303-5874 | flodynamics.com

Has a total load capacity of 500 lb.

The **Cornwell Tools 3 Drawer Flip Top Cart**, No. CTBF353KB, features an integrated power strip with three 120V outlets and two USB ports. Push handle and 5" by 2" casters provide ease of mobility and molded bumpers help prevent dings and dents. Full-extension drawers and top till are secured with a tubular lock. Drawers have full-length pulls, liners, and 100-lb. of weight-carrying capacity and the till offers a gas-piston assisted lid. Open bottom shelf provides storage for bulky items. The total load capacity is 500 lb.

➔ For more information visit FleetMaintenance.com/21164471



Built for rigorous heavy-duty applications

The **ESCO Pro Series Bottle Jack Line** is designed for rigorous heavy-duty commercial applications and range in sizes from 12- to 30-ton capacities. The bottle jacks are equipped with a re-engineered thick base plate, offering a stronger foundation to support heavy loads. They feature fully welded cylinders and frames, as well as have a compact footprint. Their double-spring design allows for controlled and safe descent while releasing pressure from the cylinder. All four bottle jacks operate using air or can be manually adjusted with the included two-piece lifting/lowering handle. Each jack has a 4' swivel-end hose with a handheld push-bar air trigger.

➔ For more information visit FleetMaintenance.com/21208944



Includes positioning cameras and guides

The **Bosch DAS 3000 ADAS Recalibration System** guides technicians through steps to calibrate ADAS systems, giving them the confidence to accurately repair advanced vehicles quickly. Designed for current and future ADAS technologies, the DAS 3000 is fast to set up and works with a large range of different vehicle makes and models spanning back to 1995. The DAS 3000 system includes 13 camera targets covering the most popular OEMs, recalibration fixture and distance markers, Bosch ADAS Positioning System (BAP), floor mat calibration targets, dual purpose Volkswagen radar and camera board, technician training for easy set-up and use, and a storage box.

➔ For more information visit FleetMaintenance.com/21161561



Features a thermoplastic worktop

The **Beta Tools C50S Service Tool Trolley with 3-Drawers** is designed to offer flexibility and storage on the go. It features a thermoplastic worktop, front centralized safety lock, and a 882-lb. load capacity. Each drawer measures 2.75" high, has ball bearing slides, and is protected by foam rubber mats. The large, lower shelf is protected by an anti-oil and anti-rubber mat. The tool trolley also includes a convenient side screwdriver holder, two side built-in spray can holders, and four 5" casters (two fixed and two steering, one with brake).

➔ For more information visit FleetMaintenance.com/21230096

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. A two-stage wash/dry automation is designed for high production, 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



Features 14-gauge oil resistant cord

The **Legacy Manufacturing Flexzilla 50' Retractable Extension Cord Reel**, No. FZ8140503, includes 50' of 14-gauge oil resistant cord, a lighted triple tap outlet, and grounded 5' lead-in cord. The reel also contains a circuit breaker with reset button, adjustable cord stopper, power indicator light, and a swivel mounting bracket. The reel locks the cord out in 1' increments and can be mounted to the wall or ceiling. The impact-resistant housing protects and stores the extension cord when not in use. The retractable reel is ideal for general, commercial, and industrial use in dry, indoor locations.

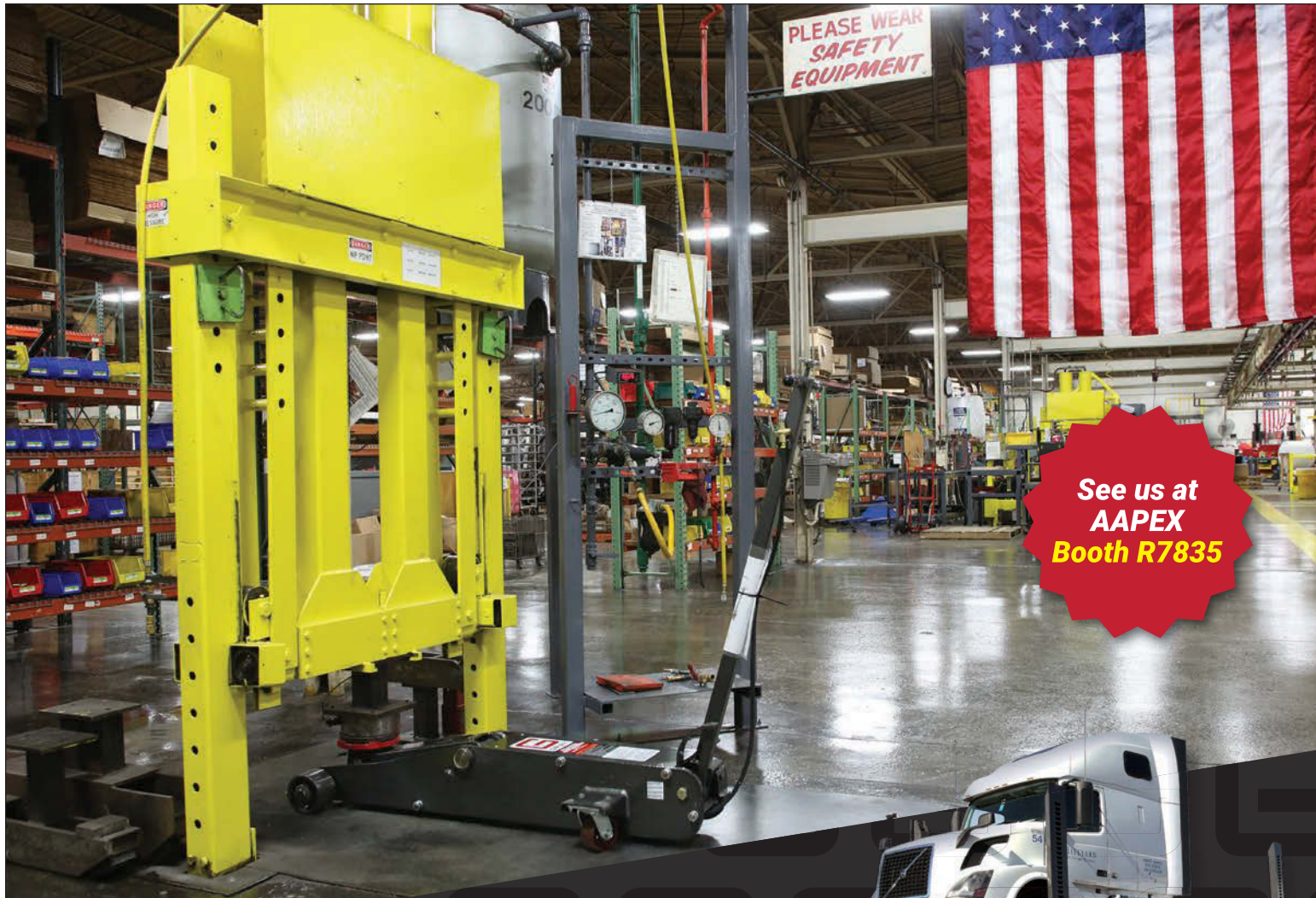
For more information visit FleetMaintenance.com/21213965



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



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SHOP EQUIPMENT & SUPPLIES

FEATURED PRODUCT

Adjustable shelves, stainless steel work surface

The **Homak 24" CTS Side Locker** adds additional storage with two adjustable shelves, a stainless steel work surface, and four drawers. This locker features a power strip with two grommet cutouts, a bold UV protective high-gloss finish, lift-latch drawer pulls, and non-slip PVC drawer liners. Available with a tool board or solid backslash. The CTS Side Locker comes with the HMC High Security Tubular Locking System.

➔ For more information visit FleetMaintenance.com/21234331



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Up to 9,900-lb. clamping force

The **Industrial-Grade Bench Vise** from **Olsa Tools** is designed to withstand the toughest jobs. The S45C steel is forged to 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



Able to soak up grease, coolants, diesel fuel, and more

The **Sellars Absorbent Materials EverSoak Light-Duty Absorbent Pads**, No. 22883, are designed to soak up both oil and water as well as grease, transmission fluid, coolants, diesel fuel, and many other fluids. They are made with 70% recycled cellulose fibers and are Class A fire retardant when pad is dry. With coverstock only on the top side of the sorbent pad, the pad instantly begins to soak up liquid, keeping the pad firmly in one place while still maintaining its durability. They are made in the U.S. and not intended for use with aggressive acids or caustics.

➔ For more information visit FleetMaintenance.com/21216697

35,000-lb. capacity

The **Hunter Heavy Duty Four-Post Lift**, No. L494HD, features a 35,000-lb. capacity. The L494HD has galvanized runways capable of servicing vehicles up to 320" wheelbase. It comes alignment ready with turnplate pockets and slip plates for servicing standard vehicles. The four-post lift can also be equipped with optional Powerslide and FIA turnplates and slip plates, saving time by eliminating trips around the truck when locking and unlocking plates. The aligner can be connected to control all lock and unlock functions automatically. Additionally, optional 20,000-lb. jacks can be added for wheel-free service, and optional LED AlignLights make service easier and safer by illuminating the underside of the vehicle

➔ For more information visit FleetMaintenance.com/21161557



Reduces waste size and recycles used oil for safe disposal

Leveraging Herkules patented air-bag technology, the **Herkules OFC6 Oil Filter Crusher** provides 4 tons of crushing power in a streamlined, compact unit. The crusher, available in both a bench and standalone version, extracts oil remnants for recycling while reducing the used oil filter's size up to 80%, the company said. Measuring only 17" in diameter, the air-powered crusher is the latest addition to Herkules crushing line. Environmentally friendly, the air-operated crusher reduces waste size and recycles used oil for safe disposal.

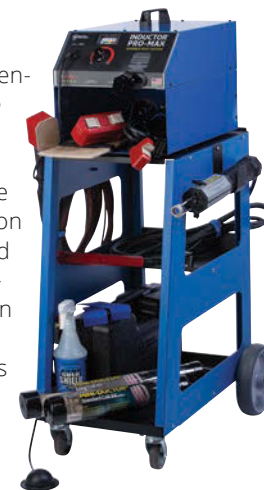
➔ For more information visit FleetMaintenance.com/21220564



Includes all Pro-Max attachments and a heavy-duty cart

The **Inductor Pro-Max Fully Loaded** from **Induction Innovations** uses high-frequency magnetic fields to generate invisible heat to easily remove parts bonded to metal. In seconds, users are able to release seized hardware from corrosion or thread lock compounds and other adhesives without damage and safety risks of an open flame, the company said. The Pro-Max Fully Loaded includes the Pro-Max induction heating system, along with ergonomically designed attachments, some molded in high temp, impact, and chemical resistant epoxy polymers. It also features a heavy-duty cart made of 22-gauge steel and a powder coat finish.

➔ For more information visit FleetMaintenance.com/21209483



For wheel weight adhesion

The **Ascot Supply Surface Prep and Cleaning Wipes** are designed to be a fast, efficient, and hassle-free way to clean and prepare surfaces for wheel weight adhesion. The wipes are safe for all clear coated wheels. They are fast acting and do not require rinsing. The wipes are ideal for use as a multi-purpose cleaner on vehicle interior and exterior, including dirt, grease, and brake fluid from wheels, windows, tools, shop equipment, floors, and many other automotive surfaces. They are packaged 300 wipes per bucket.

➔ For more information visit FleetMaintenance.com/21203716



FEATURED PRODUCT

Features 360-degree rotation and articulation

The **Mechanic's Worklight** from **Goose-Grip Products** is a patent-pending, handsfree LED worklight that can be mounted almost anywhere. The worklight is an engine bay light (via the windshield mount) or an interior light (under dash work) and mounts to any micro-smooth flat surface. It works flawlessly on any glass inside or out, the company said. The vise-grip mount worklight can also be used on chassis components under the vehicle while on a lift. It offers 360-degree rotation and articulation with a bendable gooseneck and stainless steel swivels, and rechargeable batteries with two and four hour battery life in a tool-foam zippered storage case. The worklight has a limited lifetime warranty.

➔ For more information visit FleetMaintenance.com/21217416



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TR-25

FOUR POST RUNWAY LIFTS



PARALLELOGRAM LIFTS



VERTICAL RISE LIFTS

FleetMaintenance.com/Inquire



Provides consistent temperatures year-round

The **Killer Tools Paint Pro**, No. ART245CF, is designed to provide painters consistent painting temperatures year-round in heated or unheated spray booths. The advantages of painting with warm dry air include faster flash times, reduction in booth run times, and a better finish with less material and buffing, the company said. The Paint Pro is available in a portable model to wheel between paint booths or as a wall mount unit.

➔ For more information visit FleetMaintenance.com/21207492

Can also be used as a personal work station

The **Launch Tech TWT-100 Tool Trolley** is durable and offers ideal storage tool 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 with at least 2 mm thickness.



➔ For more information visit FleetMaintenance.com/21217233

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" by 15" by 5" vacuum-sealed package. The kit includes three 48" oil-selective Sorb-Sox (mini-booms), 20 15" by 19" oil-selective absorbent pads, a disposal bag and tie, protective gloves, plus a 60" 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

Bumpers to help protect vehicle

The **Mueller-Kueps Uni-Worktable**, No. EQ-350, features built-in parts dividers as well as screwdriver, wrench, and prybar holders. It has 3" heavy-duty swivel casters, two of which are locking. The top tray has protective bumpers to protect the vehicle being worked on. Its height adjusts from 35.4" to 48.4", allowing clearance to work on the front end of most vehicles. The worktable has a maximum load capacity of approximately 88 lb.



➔ For more information visit FleetMaintenance.com/21208067

www.mohawklifts.com



1-800-833-2006

SHOP EQUIPMENT & SUPPLIES

FEATURED PRODUCT

Available in 1,800 and 4,100 lm

Lumenators from **Maxxeon** are part of the company's Dominate the Dark industrial lighting line. These heavy-duty cordless, rechargeable area work lights are available in two sizes: 1,800 and 4,100 lm. They are ideal for illuminating work areas and for emergency power outage situations. The Lumenators are available with optional telescopic 60" tripods and magnetic bases.

➔ For more information visit FleetMaintenance.com/21218923



maxxeon.com

Available in six colors

The U.S. General 34" 6-Drawer Full Bank Service Carts from Harbor Freight

are designed to last with a one-piece, fully welded body for maximum strength and a chemical resistant and scratch resistant powder coat finish to withstand years of use. To prevent accidental dings, dents, and scratches around the shop, the carts offer built-in impact resistant corner guards.

They also feature gas struts that open to a full 9-degree angle, internal pry bar storage system, pass-through ports, six full width drawers with heavy-duty ball bearing slides, integrated locking system, non-slip liners, and four swivel casters (two that lock). The carts are available in six colors: red, black, orange, yellow, blue, and green.

➔ For more information visit FleetMaintenance.com/21229824



Enables the use of pneumatic tools while servicing a vehicle

The **Stertil-Koni Compressed Air-in-Platform Kit** attaches directly to a lifting platform such as the company's 4-Post and SKYLIFT platform lifts, allowing technicians to run pneumatic tools while servicing a vehicle. With the piping and air hoses attached directly to the vehicle lift, tripping hazards from air-power cables typically strung across the shop floor are eliminated. The Compressed Air-in-Platform Kit comes with an 8' air pipe, hardware, and one outlet for easy installation, providing approximately 20' of reach. Kits may be combined for even longer reach.

➔ For more information visit FleetMaintenance.com/21147533



Securely supports 2,400 lb.

The **BendPak SL24EVT EV Battery Pack and Powertrain Lifting System** is designed to help technicians safely and efficiently remove, service, and install heavy electric vehicle battery packs or internal combustion powertrain components. Compact and portable, it has a pallet-jack type steering wheel and oversized urethane casters to provide low rolling resistance and unparalleled maneuverability. With a press of the button on the pendant controller, the SL24EVT elevates to more than 6' in less than 20 seconds. The lift table securely supports 2,400 lb. on its oversized 40" by 60" cushioned rubber platform. The SL24EVT is powered by a maintenance-free 12V deep-cycle battery and includes a fully automatic three-stage battery charger.

➔ For more information visit FleetMaintenance.com/21233392

Emits up to 3,000 lm

The **Makita 18V LXT Cordless/Corded Work Light**, No. DML811, provides bright and even illumination for work spaces. At full brightness it provides 3,000 lm of light, 1,500 lm on medium, and 750 lm on low. Adjusting knobs enable the user to direct the light to the desired angle. It features dust and water-resistant (IP65 rated) construction and a convenient carrying handle that folds down. The worklight can be mounted on an optional tripod stand (sold separately).

➔ For more information visit FleetMaintenance.com/21160412



Quick-release enables convenient removal of collected debris

The **Master Magnetics 36" Magnetic Floor Sweeper with Release** is designed to quickly and easily clean up hazardous ferrous metal debris from indoor and outdoor traffic areas to prevent costly injuries and repairs. The adjustable sweeping height enables efficient cleaning for varying sizes of debris, over any terrain, and in any weather condition. The quick-release function makes cleaning fast and safe. Simply pull up the handle to immediately deposit the load for disposal or to reclaim usable items such as nails and other metal items. The floor sweeper also features an adjustable handle from 25" to 44" and has 7" diameter rubber wheels.

➔ For more information visit FleetMaintenance.com/21230638



Automatic flow control

The **Clean Burn CB-1750 Used Oil Furnace** produces approximately 175,000 BTUs an hour. It features a small, low-profile design, making it ideal for numerous applications and convenient installations. According to the company, as a broad guideline the CB-1750 is suitable for facilities generating smaller quantities of waste oil annually. It features non-welded flue tubes for longer service life and swing-away burner and door for easier service.

➔ For more information visit FleetMaintenance.com/21155066



Rated for 500 lb.

The **Kent Automotive Lift King Heavy Duty**, No. 1620192, mechanically lifts and moves semi-truck

hoods, car or truck doors, and pickup beds safely and efficiently with one operator. The multi-use lift is rated for 500 lb. and comes with a 1,600-lb. brake winch. It has passed testing at 1,000 lb., the company said. The bundle contains one lift and one semi hood attachment. The semi hood attachment allows additional tilting mobility for body repair and painting.

➔ For more information visit FleetMaintenance.com/21157017

Features a 360-degree rotating head

Wilton's Multi-Purpose Bench Vice

is ideal for light tradesman, utility, MRO, and general-purpose use. The vise features a 360-degree rotating head to clamp material at any angle, 30-degree indexing increments for quick set up, replaceable pipe jaws, and a V-jaw to easily hold round objects vertically. The body and movable jaw are 30,000 psi gray cast iron and the base is 60,000 psi ductile iron, providing durability through a wide range of applications. The vise is available in 4-1/2" (No. 28844), 5-1/2" (No. 28824), and 6-1/2" (No. 28845) jaw widths.

➔ For more information visit FleetMaintenance.com/21220131



180-degree articulating head for maximum versatility

The **Nightstick INTEGRITAS Intrinsically Safe Rechargeable Lantern with Magnetic Base**, No. XPR-5584GMX, generates 600 lm for 13 hours from four LEDs housed in a 180-degree articulating head. Holding down the switch enables a battery-saving 250-lm low mode, extending run-time to 25 hours. Both a handheld lantern and portable area light, the 5584 features a rear-mounted rubber base pad featuring a 25-lb. pull-force magnet for convenient handsfree, adjustable scene lighting on demand. Powered by a rechargeable Li-ion battery and comes with a charger base, AC and DC chargers, and carry strap.

➔ For more information visit FleetMaintenance.com/21154889

FEATURED PRODUCT

Holds up to 16 pliers

The **Plyworx PliersRack II**, No. PLR16, is designed to organize pliers. It can mount on a pegboard, fit in a toolbox drawer, and stand on a workbench. The rack holds 16 pliers of all sizes, even pliers with insulated handles. The pliers automatically tilt back when placed into the rack, keeping the pliers in place even when the rack is placed on top of a roll-around toolbox. The rack is made of durable ABS plastic and comes with special rivets to mount to a pegboard and a support bracket. The PliersRack II is available in three colors: red, blue, and gray.

➔ For more information visit FleetMaintenance.com/21220527



940-595-1112 | pliersrack.com

Features Eco-Smart Control

The **Kaeser DC-HF Series Desiccant Dryers** are compact and for point of use or other low flow applications from 7 to 40 scfm and pressures from 58 to 218 psig. The heatless, twin tower regenerating dryers are ideal for sensitive applications that require pressure dew points from -40 degrees F to 94 degrees F. The dryers include the Eco-Control Smart controller with Modbus TCP communications, remote on/off control, maintenance timers, and operational displays. They are easy to install as floor or optional wall-mounted units and feature aluminum desiccant cartridges, purge solenoid valves, and maintenance-free shuttle valves.

➔ For more information visit FleetMaintenance.com/21220508



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SHOP EQUIPMENT & SUPPLIES

FEATURED PRODUCT

Aids in heat safety and productivity

Portacool portable evaporative coolers offer a wide range of cooling solutions for many applications—including industrial, automotive, and residential—to aid in heat safety and productivity. The extensive line of portable evaporative coolers offers an array of sizes and features to suit cooling needs in any space. All Portacool products are backed by Portacool Protect, which includes market-leading warranties on all electrical components and a lifetime warranty on the housing, along with world-class customer service.

➔ For more information visit [FleetMaintenance.com/21234199](https://www.fleetmaintenance.com/21234199)



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Offers variable speed control

The **R1200 Leverless Pro Tire Changer** from **Rotary Lift** features a quick-locking and adjustable center post that offers three different height options to work from, giving operators added flexibility. The changer can handle wheel diameters from 10 to 30", tire widths of up to 19", and a maximum tire diameter of 47". The R1200 uses a patented air-operated, high-strength polymer-modified mount/demount tool and comes standard with a wheel lift. The changer also comes equipped with variable speed control, which allows the operator to determine the rate of speed at which the tire spins, and dual bead rollers to separate the tire from the wheel. Each bead roller can be used independently, or the arms can be fully synchronized.



➔ For more information visit [FleetMaintenance.com/21229399](https://www.fleetmaintenance.com/21229399)

Designed for mobile service

The **Robinair Premium R-123a ACS Machine**, No. 34988NI-SL, is fully automatic and features an integrated scale lock. It is designed for mobile service, used to recover, recycle, evacuate, leak test, and recharge R-134a vehicle systems. The mechanical scale lock eliminates the need to recalibrate the refrigerant scale after transporting the machine long distances, saving time. Accessible from outside the machine, the lock secures the scale, preventing damage or inaccurate refrigerant measurement. The internal tank stays on the scale during transport. A safe startup feature prevents the machine from powering on if the lock is engaged.

➔ For more information visit [FleetMaintenance.com/21155440](https://www.fleetmaintenance.com/21155440)



Steel reservoir and catch pan

The **Mac Tools 21 Gallon Shop Oil Collector**, No. OD80L, features an adjustable height from 3.7' to 5.5'. It has a steel reservoir and catch pan, along with four swivel wheels, and a level indicator. Additionally, it includes a filter grid and has a drain plug for maintenance. The tank drains by compressed air and has a safety valve.

➔ For more information visit [FleetMaintenance.com/21226688](https://www.fleetmaintenance.com/21226688)



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](https://www.fleetmaintenance.com/21123101)

Adjusts from 48" to 64" in height

The **TraXion Topside Creeper NXT** enables technicians to work safely from the topside of the engine compartment. Mounted atop the ladder section is an adjustable padded deck for the technician to rest upon while reaching into the engine compartment. The tool assembles in about 12 minutes, folds flat for easy and compact storage, has locking casters for security and leverage, and offers more height adjustment points than its previous models. Additionally, its I-base design provides flexible positioning around the vehicle. It can adjust from 48" to 64" in height.

➔ For more information visit [FleetMaintenance.com/21220130](https://www.fleetmaintenance.com/21220130)



360-degree rotation saddle for easy positioning

The **OEMTOOLS 2 Ton Scissor Jack**, No. 24799, is engineered for lifting vehicles for tire service. The package includes a universal ratchet wrench for quick and easy lifting. The jack has a maximum load capacity of 2 tons and has a 360-degree rotation saddle for easy positioning. Made of durable steel construction, it has a 4" minimum lifting height and 16.5" maximum lifting height.

➔ For more information visit [FleetMaintenance.com/21212837](https://www.fleetmaintenance.com/21212837)

Offers a 3-in-1 portable cleaning experience

The **Big Wipes Antibacterial Hand Cleaning and Sanitizing Wipes** are an ideal hand cleaning and sanitizing solution for busy trade professionals who spend much of their time on the move with limited access to a sink. The wipes are designed to quickly remove all modern construction sealants, adhesives, paints, coatings, and grime. In addition to four powerful cleaning agents and four dermatologically tested skin conditioners, the wipes contain Benzalkonium Chloride to reduce bacteria and to offer antibacterial protection. The formula has been upgraded in two of the company's products: Heavy-Duty and Multi-Purpose hand wipes.



➔ For more information visit FleetMaintenance.com/21204456

FEATURED PRODUCT

Raise and lower tire and wheel assemblies with ease

The **Quality Stainless Products LiftMate Battery Operated Tire and Wheel Lift**, No. LM-200-R2, is a battery-operated safety device with a 200-lb. lift capacity. The equipment allows the technician to work at a comfortable height without the need to kneel or bend over. The LiftMate comes equipped with two 12V batteries and a charger/conditioner so the unit cannot be overcharged. The lift is designed with an off-set column for easier access to lug nuts and wheel service equipment.

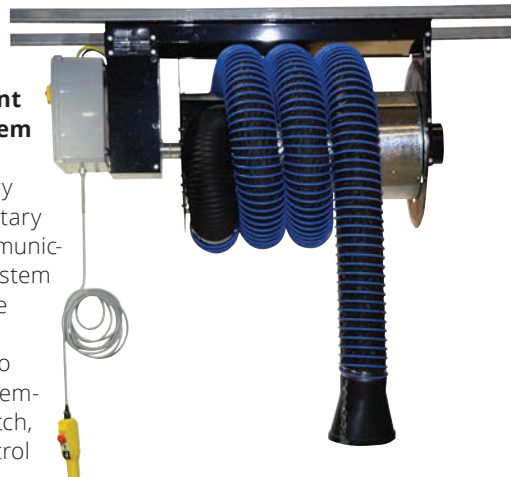
➔ For more information visit FleetMaintenance.com/21211471



888-473-5378 | qsponline.com

Offers hose options for specific temperatures

The **JohnDow Industries EuroVent Fixed Motorized Hose Reel System** was developed for use with automotive vehicles, diesel trucks, heavy equipment, aircraft ventilation, military vehicles, marine applications, and municipal vehicles, among others. The system features encoder technology where even loss of power will not impact the pre-set hose drop length. It also includes hose options for specific temperatures, a power disconnect switch, and a UL508A listed industrial control panel. All EuroVent vehicle exhaust extraction systems are customized to each facility and its unique specifications. Systems are designed and installed to reduce energy consumption and air loss with a guaranteed removal of harmful exhaust fumes from light-duty to larger commercial vehicles.



➔ For more information visit FleetMaintenance.com/21208460

Translucent funnel for easy viewing

The **Lisle Corporation Spill-Free DEF Kit with Adapter for GM**, No. 24210, includes a translucent funnel with 6" opening to provide a visual check of fluid levels when filling the tank.

The adapter securely holds the funnel in place for safe and spill-free filling on 2011 to 2019 Duramax. The kit also includes a 5" straight extension and 45-degree elbow for hard-to-reach DEF fill ports.

➔ For more information visit FleetMaintenance.com/21234676



Reusable stainless filter and filter cartridge

The **Oil Eater Bioremediating Parts Washer** from **Kafko** is designed to make the process of washing parts less expensive, safer for employees, and kinder to the earth than solvent cleaners, the company said. The Bioremediating Parts Washer System is self-cleaning and non-hazardous to the user and environment. It features an 8-gallon soaking area with an overflow hole, adjustable flow spigot, fluid level indicator, easy drain system, washable and reusable stainless filter and filter cartridge, and an easy-to-use control box with boost mode and eco mode settings. In addition, the fluid's oxygenation allows an accelerated biodegradation.

➔ For more information visit FleetMaintenance.com/21160389



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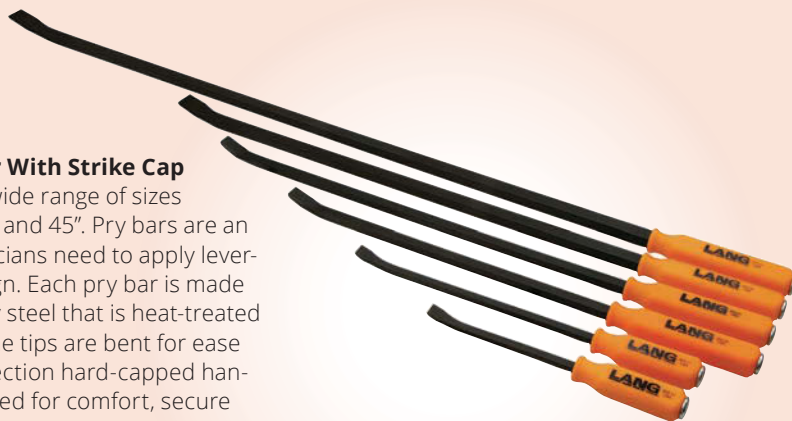
TOOLS & PERSONAL GEAR

FEATURED PRODUCT

Made from forged high-carbon alloy steel

The **Lang Tools 6-Pc Pry Bar With Strike Cap Set**, No. 853-6ST, features a wide range of sizes including 12", 17", 25", 31", 36", and 45". Pry bars are an effective tool for when technicians need to apply leverage to pry, lift, position, or align. Each pry bar is made from forged high-carbon alloy steel that is heat-treated for strength and durability. The tips are bent for ease of access, and the strike protection hard-capped handles are ergonomically designed for comfort, secure grip, and robustness. Made in the U.S., these pry bars exceed ASME standards.

➔ For more information visit FleetMaintenance.com/21161572



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262-554-2300 | langtools.com

Reduced vibration with high torque output

The **AIRCAT Vibrotherm Drive 3/4" Impact Wrench**, No. 1778-VXL, features a Vibrotherm Drive Impact mechanism and delivers higher torque, lower vibration, lower noise, lower weight, and longer tool life, according to the company. The compact 3/4" impact tool offers a maximum torque of 1,450 lb.-ft., a weight of 7.4 lb., and a length of 7.4". Includes a three-year warranty.

➔ For more information visit FleetMaintenance.com/21233398



Ideal for retrieving ferrous metal parts

The **Mueller-Kueps Flexible Magnets**, Nos. 702 030, 702 018, and 702 500, measure 15.5" in length to provide extra reach and a flexible shaft to ensure fit into any tight space necessary. The magnets come in three weight categories. The 702 500 is able to lift up to 1 lb., the 702 018 can lift up to 4 lb., and the 702 030 is the largest with the ability to lift up to 6.6 lb. They are ideal for retrieving any dropped ferrous metal parts. An ergonomic grip makes them easy to hold while the neon green and black handle make them easy to see.

➔ For more information visit FleetMaintenance.com/21229416



Features an offset head design

The **Ascot Supply 8-in-1 Drain Plug Wrench with Magnet** features 16 different socket sizes to accommodate a wide variety of oil drain transfer case and differential plugs. It's equipped with a heavy-duty magnet on the handle that will hold drain plugs or nuts for convenience. It also offers an offset head design and applies to the following hex sizes: 12, 13, 14, 15, 16, 17, 18, and 19 mm.

➔ For more information visit FleetMaintenance.com/21203714



Fully textured for an enhanced grip

The **MicroFlex Nitron One NO-123 Powdered Nitrile Glove** is designed to provide durable protection while offering superior grip. The disposable gloves are lightly powdered for easy donning and moisture control. They are fully textured, have a beaded cuff, and are thickest at the palm and finger for increased protection. The Nitron One NO-123 gloves are recommended for inspecting parts, equipment repair and maintenance, and general purpose automotive aftermarket. The gloves are packaged 100 per dispenser and are available in sizes XS to XL.

➔ For more information visit FleetMaintenance.com/21213455



Offers four lens options

The **Industrial Strength Face Shields** from **Miller Electric** are designed for all-day wear and comfort. They are impact resistant for durability and protection. Four lens options are available: clear (288269), clear anti-fog (288274), shade 3 (288270), and shade 5 (288273). Each face shield features HDV technology to provide a sharp, detailed view at any angle without distortion, enhancing welding operations. The clear anti-fog face shield has anti-fog coating to prevent fogging of the lens for enhanced visibility.

➔ For more information visit FleetMaintenance.com/21217753



Integrated hanging option in the handle

The **Hazet 3/8" HiPer Fine Tooth Reversible Ratchet**, No. 8816HP, features an operating angle of 4 degrees to enable use in constricted spaces such as in engines, machine construction, agricultural vehicles, and devices. The 90-tooth ratchet has a peak load of 295.02 lb.ft. and its permanent load ensures a long service life. The locking function of the ergonomically-designed lever provides protection against unwanted switching. Tight manufacturing tolerances prevent dirt from getting in. Additionally, Hazet uses state-of-the-art lubricants in the ratchet mechanism to increase the service life of the tool, the company said.

➔ For more information visit FleetMaintenance.com/21156491





Tighten and loosen high-torque bolts

The **Ingersoll Rand 1" Cordless Impact Wrenches**, Nos. W9491 and W9691, are designed to increase productivity, convenience, and safety when tightening or loosening high-torque bolts and nuts. With 3,000 lb.-ft. of nut-busting torque, the W9691 6" extended anvil Cordless Impact Wrench provides the power technicians need to handle bolts and nuts that are rusted or otherwise hard to break loose in a cordless design. The W9491 Impact Wrench provides 2,600 lb.-ft. of torque. Kits are available with dual-bay charge, 1" cordless impact, and two or four 5.0 Ah batteries. Additional anvil options are available.

➔ For more information visit FleetMaintenance.com/21233810

FEATURED PRODUCT



Designed to clean cooling coils with air instead of water

The **Lock Technology Radiator Rocket Coil & Line Cleaner**, No. LT886, is designed to clean cooling coils for radiators, transmission lines, oil and fuel lines, air-to-air aftercoolers, condensers, evaporators, fluid coolers, and more. The LT886 utilizes air pressure and a broom with a removable brush head for access to constrained spaces. The 4" air slot in the brush head puts out maximum air cleaning volume and pressure without damaging coils, lines, or fins. The LT886 can be configured in 3', 2', and 1' lengths and is able to access 1" gaps with the brush, or 0.7" gaps without the brush. The brush head is always 90-degrees toward radiator fins for maximum cleaning efficiency and coil protection.

➔ For more information visit FleetMaintenance.com/21209238



800-421-7241 | Ititools.com



Utilizes a 3/8" square drive for use with a ratchet

The **Cal-Van Tools Dodge Hub Nut Socket**, No. 90703, is designed to remove and install 6-pin rear axle locknuts on 2006 to 2014 Dodge/Ram trucks, models 1500 to 5500. This tool is a heavy-duty, one-piece design that securely fits in the locknut, utilizing a 3/8" square drive for use with a ratchet. It is ideal to use when retorquing rear wheel bearings during regular maintenance, hub, and/or seal replacements.

➔ For more information visit FleetMaintenance.com/21202747



Provides evenly distributed pressure

The **Cementex T-Handle Driver Tools** include hex head wrenches, six-point socket wrenches, and drives. All of the T-handle tools incorporate the Cementex two-layer insulation system and solid core handle to distribute pressure evenly through the gloved hand. Made in the U.S. featuring hardened American steel, the T-handle tools rigid construction prevents twisting and flexing. The T-handle hex wrenches are available in multiple shaft lengths and a range of combinations in order to meet each application's unique insulated hand tool needs. Additionally, the T-handle six-point socket wrenches and drives are available in a range of sizes and lengths to meet users' needs.

➔ For more information visit FleetMaintenance.com/21156571

Features an adjustable nose piece

The Encon Safety Products Veratti Lite 2.0 Safety Spectacles

feature advanced fog resistance. The glasses also have adjustable temples and an adjustable nose piece to help ensure fit and wearer comfort, as well as brow guard protection. The lenses are made from high-impact polycarbonate and are available in clear or gray.



➔ For more information visit FleetMaintenance.com/21219186

Weighs 2.9 lb. with battery

The **Makita 18V LXT Sub-Compact Brushless 1/2" Driver-Drill Kit**, No. XFD15SY1B, features a compact and ergonomic design, measuring 5-7/8" in length and weighing 2.9 lb. with battery. It has a mechanical variable two-speed transmission (0-500 and 0-1,700 rpm) for a many drilling and fastening applications, dual LEDs to illuminate the work area, and a brushless motor that delivers 350 lb.-in. of maximum torque. It's powered by an 18V lithium-ion slide-style battery and comes equipped with Star Protection Computer Controls to protect against overloading, over-discharging, and over-heating. It also comes with a 1/2" keyless chuck for fast and easy bit installation and removal.

➔ For more information visit FleetMaintenance.com/21233818



Keeps sockets and accessories secure

The **Socket Roll SAE Pro** is designed to keep sockets and accessories secure and easy to transport. It's available in three SAE versions: 1/4", 3/8", and 1/2". Each offer easy-to-read drive socket sizes for quick access. The organizers are made in the U.S. with military-grade elastic material that prevents premature wear and stretching while keeping tools dry and protected from fluids. The SAE Pro measures 14" by 14.5" rolled out flat and 3.5" by 14" rolled up. The organizers have 21+ socket sleeves, deep and short sizes, with additional sleeves for accessories. The base fabric is a double layered nylon with PVC backing that features a plastic insert behind each socket row for added strength and protection.

➔ For more information visit FleetMaintenance.com/21163040



FEATURED PRODUCT

Headlamp and detachable flashlight in one

The **Fenix HM61R rechargeable headlamp** is a great multi-functional light that is not only a high-performance headlamp, but also a detachable right-angle flashlight—when removed from its headband—which includes a magnetic base and belt/pocket clip for continued hands-free use. The HM61R features eight lighting modes, including a red light, that are easily accessed via the large side switch. This light is rechargeable with a battery level indicator and IP68-rated waterproof/dustproof. The HM61R provides a maximum 1,200 lm, and a 300-hour runtime.

➔ For more information visit FleetMaintenance.com/21233537



888-775-9996 x6 | fenixlighting.com



Touchscreen capable

The **GEARWRENCH Heavy Impact Work Gloves** protect technicians' hands while providing essential dexterity and flexibility. The gloves feature anatomically shaped and articulated thermoplastic rubber (TPR) impact ribs over the fingers and knuckles that deliver ideal protection while offering flexibility. The thumb saddle and index finger are reinforced for extra durability, while EVA foam palm padding inside and breathable TrekDry backs keep users comfortable all day. Additionally, the Heavy Impact Work Gloves offer touchscreen-capable synthetic leather fingers and palms and are machine washable. The gloves are available in three sizes: medium, large, and XL.

➔ For more information visit FleetMaintenance.com/21161448

Full 360-degree rotational swing

The **AFF 9/16 XL Auto Slack Adjuster Wrench**, No. 45030, is designed to aid in the installation and service of Bendix brand air braking systems. The 45030 features a built-in ratcheting mechanism to provide a full 360-degree rotational swing for ease of use at any angle, as well as a dipped handle to provide a comfortable non-slip grip. There is a protective sleeve on drive end to prevent dirt and other contaminants from entering the ratcheting mechanism. Additionally, its extra-long handle provides torquing power to overcome anti-reverse mechanism and its deep style six-point hex head is ideal for accessing adjusters in recessed areas.

➔ For more information visit FleetMaintenance.com/21153432



Contoured channels route moisture away from eyes

The **Brass Knuckle Crusher Safety Goggles**, No. BKDST-1020NP, feature contoured channels along the brow line to move water and sweat away from the eyes, while a rubber gasket seals the glasses snugly against the face. The gasket also provides anti-dust protection. The goggles include the company's proprietary N-Fog Plus anti-fog technology to offer ideal performance under heat and humidity for a long-lasting, fog-free view. With a wraparound style, the one-piece 10 base curve lens offers high-impact protection and an unobstructed field of vision. Super-flex temples hug any size face and TempleTouch technology comfortably grips the sides of the head with molded-in nibs behind the ears.

➔ For more information visit FleetMaintenance.com/21230093



Designed to minimize heat build-up

The **Goodson Tools and Supplies CSS ULTRA Grinding Wheel** from **Radiac Abrasives** provides an alternative grinding wheel composition that minimizes heat buildup. The grit texture is composed of white and sintered aluminum-oxide with a high strength bond. The grinding wheel offers long life, cool grinding, and high productivity. The high-strength bond system allows the grains to withstand greater loads during use without premature breakdown, the company said. The bond also allows for increased stock removal rates and reduced friction. It's available in 26" and 28" diameter with an 8" arbor hole. Face widths are available from 3/4" to 2-1/4".

➔ For more information visit FleetMaintenance.com/21213969

Extends up to 18"

The **ATD Tools 3/8" Drive 3-in-1 Variable Length Ratchet**, No. PLT-99638, features one ratchet that can work in four different lengths. The handle extensions securely attach to a compact 4" fixed head ratchet and can extend 18" to help reach fasteners and to provide additional torque. Made from chrome vanadium steel, the ratchet can provide up to 300 lb.-ft. of torque and requires only 5 degrees of movement. The 72-tooth ratchet meets or exceeds ANSI specifications and includes a tray with lid for easy storage. It has a limited lifetime warranty.

➔ For more information visit FleetMaintenance.com/21213220



Adjusting knob allows for precise flow control

The Coilhose Pneumatics Typhoon Plus Blow Gun

is an ergonomic pistol grip blow gun made from durable high-performance polymer. The body and tip are designed to be non-marring, helping prevent scratches and scuffs on delicate or painted surfaces. The blow gun is OSHA compliant and an adjusting knob allows for precise flow control. The Typhoon Plus is highly versatile: adjust the flow down for interior detailing and gentle blow-off, or adjust the flow up for clearing stubborn debris or work surfaces.

➔ For more information visit FleetMaintenance.com/21221315



FEATURED PRODUCT

Available in 1/4", 3/8", 1/2", 3/4", and 1" drives

The **Milwaukee Tool Shockwave Impact Duty 6-pt Sockets** are available in 1/4", 3/8", 1/2", 3/4", and 1" drives. The sockets provide maximum wear resistance with stamped and ink-filled size markings, making it easier for users to select the right socket for their application throughout the entire life of the socket. Constructed with high-strength forged steel, these sockets deliver optimized performance in heavy-duty applications, and a non-slip hex geometry prevents socket and fastener rounding. For easy socket attachment and removal, the sockets are complete with a dual-hole design and ring groove.

➔ For more information visit FleetMaintenance.com/21209485



262-347-6493 | milwaukeetool.com



Ideal for loosening hoses and nozzles gently

The KNIPEX Pipe and Connector Pliers Series with Plastic Inserts, No. 81 11 250

feature dual component inserts designed for gently loosening hoses and nozzles. The materials include a soft blue outer layer and a firm red inner layer. The Pipe and Connector Pliers series offer 25 easy adjustments with a push of a button. They have a sturdy box-joint design and include a soft jaw to prevent corrosion by not allowing metal from being transferred onto the workpiece. Their rounded jaws also grab round pipes and connectors up to 3-5/32" in diameter, suitable for tightening and loosening screw connections, plastic pipe fittings, and round nuts.

➔ For more information visit FleetMaintenance.com/21215020

Can be used with a torque wrench

The **SK Hand Tool 2-pc Oxygen Sensor Socket Set** has a side cutout that allows users to slip the socket onto the oxygen sensor for removal without damaging wiring. These sockets can be used on a variety of automobiles with computer-controlled engines. The chrome finish provides maximum corrosion resistance and durability. The sockets can also be used in conjunction with a torque wrench. Oxygen sensor sockets from SK Hand Tool come in a pouch for easy storage and have a lifetime warranty.

➔ For more information visit FleetMaintenance.com/2115424



Power or manually driven

The **Vessel Ball Grip Cordless Screwdriver**, No. 220USB-1U, is a battery powered/rechargeable or manually driven cordless Ball Grip screwdriver with enough torque for tough jobs in the automotive industry. When power driven, it delivers up to 17.7 lb.-in. torque and withstands up to 88.5 lb.-in. torque when manually driven. The tool is compact and features an easy-to-use Ball Grip, charging port and charging indicator with a slide on/off switch, and a built-in LED. The screwdriver comes with a 1/4" hex bit, along with a USB charging cord with instructions for use and charging.

➔ For more information visit FleetMaintenance.com/21222448



Protects wheel bolt surfaces

The **Wera Tools Wheel Impaktor C 1/2" Drive Socket Set**, No. 05004595001, is designed for use with electric or pneumatic impact wrenches. The socket set includes three sizes: 17 mm, 19 mm, and 21 mm. Each socket features a rotating plastic sleeve that allows for higher control during screwdriving and an internal plastic insert to protect the surfaces of the wheel bolts. In addition, the surface of the rim is protected, and the plastic sleeves are interchangeable. Its hexagonal profile enables precise and profile-preserving screwdriving with high power transmission.

➔ For more information visit FleetMaintenance.com/21155116

Cut resistant and repels oil

The **Ansell HyFlex 11-939 Foam Gloves** are lightweight, cut-resistant, and oil-repellent gloves featuring a reinforced thumb crotch that provides increased durability for extended wear. The gloves offer RIPEL technology to keep oil from making contact with the skin, keeping hands safe and dry. The lightweight 18 gauge design provides dexterity as well as comfort. In addition, the gloves feature FORTIX coating for extended product use, have a knitwrist cuff style, and are silicone free. They are available in black or grey, and sizes from 6 to 11.

➔ For more information visit FleetMaintenance.com/21213457



FEATURED PRODUCT

Delivers low noise and high torque

The **AIRCAT Vibrotherm Drive 1" Straight Impact Wrench with 7" Anvil**, No. 1993-VXL, is designed to deliver high torque, low vibration and low noise. The compact design coupled with its longer working life, unmatched styling design, and added operating comfort makes this the preferred tool by professionals. The impact wrench offers a maximum torque of 2,100 lb.-ft., a weight of 20.2 lb., and a length of 18.7". The VIBROTHERM DRIVE 1" Impact Wrench includes a three-year warranty and is also available with a standard 1" anvil (No. 1993-1-VXL).

➔ For more information visit FleetMaintenance.com/21128822



888-4-AIRCAT | aircat.com

Available in SAE and metric sizes

The **Lock Technology LT1900 Series Shockit Crows Foot and Line Wrenches Sets** offer a quick method for fastener access and removal. Air hammer hypersonic vibration is delivered with one of three offset, non-turning, 8 mm radius tip Shockit punches directly to interlocking designed Shockit Crows Feet and Line Wrenches. The patented LT1900 series sets are available in SAE/metric heavy-duty industrial/hydraulic (LT1900 and LT1910) and heavy-duty automotive/hydraulic (LT1920 and LT1930) sizes. They are designed to easily remove difficult-to-access hydraulic fittings stacked together in hydraulic bank manifolds and steering, brake, AC, and fuel system vehicle fittings.

➔ For more information visit FleetMaintenance.com/21233386



Made from 100% forged U.S. steel

The **Forged Wire Stripper**, No. 968, from **Channellock** is designed for quality, ease of use, and is made from 100% forged U.S. steel. The tool strips 10-20 AWG solid and stranded wire. It has screw shears that are precision-machined to prevent damage to threads when cutting 6-32 and 8-32 machine screws and its curved cutting shear is designed to contain material during handling. By incorporating Channellock's XLT Xtreme Leverage Technology, the tool requires less force to cut than traditional high leverage designs, reducing hand fatigue, the company said. In addition, the Wire Stripper has a spring-loaded handle for easy, one-handed operation and a lock for safe storage.

➔ For more information visit FleetMaintenance.com/21153636



Features Durahide leather construction

The **Mechanix Wear Torch Welding Series Gloves** are designed to elevate protection for welders in the field. The gloves include a patent-pending fingertip design and high-wearing Durahide leather technology. The Torch series is made up of four different gloves: Pulse TIG Welding Gloves, Cascade MIG Welding Gloves, Flux Extended Gauntlet Leather Driver Gloves, and Regulator HD MIG and Stick Welding Gloves. Additionally, the series includes three accessories: X-Finger Heat Barrier, X-Pad Heat Barrier, and SpeedKnit Heat Sleeves. Select gloves and accessories feature DuPont Kevlar, a cut-and-heat resistant material designed to improve protection, performance, and longevity.

➔ For more information visit FleetMaintenance.com/21217762

Rechargeable and cordless

The **Optronics LED Utility Light**, No. UCL73CS, is a rechargeable, cordless light with COB LEDs and an internal Li-ion battery.

It has three lighting functions: 1,600 lm spotlight, 650 lm flood light, and red flashing emergency light. The utility light has a run-time of two to six hours with a charge time of six hours. Adjustable handle serves as an easel, carrying handle, or as a hanger. It also features a power bank option to charge mobile devices via a USB outlet and a rugged, IP65 rated design with aluminum housing, ABS handle and trim, and polycarbonate lens.

➔ For more information visit FleetMaintenance.com/21157483





Made from M42 steel with 8% cobalt

The **Century Drill & Tool 29-pc Pro Grade Cobalt Drill Pod Set**, No. 26529, is made in the U.S. from M42 steel with 8% cobalt. The cobalt drill bits are designed to cut through extremely hard metals, including stainless steel. They are heat resistant and must be used and operated in power units that have an rpm speed of 1,500 or more for maximum efficiency. Aerospace NAS 907-J specifications. The set includes 3/8" RS 1/16" to 1/2" by 64ths drills.

➔ For more information visit FleetMaintenance.com/21228107



Features cut level A4

The **T-REX Flex Series Lean Gloves**, No. TRX443, from **Magid** are designed to deliver ultra-lightweight impact protection with ideal dexterity and all-around A4 cut resistance. The touchscreen compatible gloves feature a soft Hyperon shell, foam nitrile coating, and thin TPR material.

➔ For more information visit FleetMaintenance.com/21222446

FEATURED PRODUCT

Magnetic base for easy mounting

The **Milwaukee M12 Underbody Light** offers a complete hands-free lighting solution, featuring a magnetic base for easy mounting and a 12" magnetic extended arm to hold loose nuts and bolts. This light adapts to the user's needs with a rotating arm and light head to provide complete undercarriage lighting coverage. Dual joints allow the light head to swivel 300 degrees horizontally and up to 180 degrees vertically for unmatched maneuverability. The M12 Underbody Light delivers 1,200 lm of TRUEVIEW High-Definition Output for full visibility.

➔ For more information visit FleetMaintenance.com/21234085



262-347-6493 | milwaukeetool.com



Made using a patented heat-treatment process

The **Matco Tools 5-pc Ball Peen Hammer Set with Fiberglass Grip Handle**, No. BHG5SET, are made using a patented heat-treatment process to ensure uniform hardness on all faces including edges, preventing mushrooming of head and accidents due to chipping. The heads are also induction case-hardened to 52 HRC for extended life. The ball peen hammer set is ideal for bending and shaping metal, driving punches and chisels, hand forging, setting rivets, peen riveted and welded material, and texturing face of metal.

➔ For more information visit FleetMaintenance.com/21229418

HEAVY DUTY INDUSTRIAL/HYDRAULIC SHOCKIT CROWS FOOT SETS

AIR HAMMER POWERED SHOCKIT CROWS FOOT SETS FOR EASY ACCESS

- **Must be used with Shockit Punches for maximum performance & warranty coverage**
- Uses the force and vibration of an air hammer
- Indexed holes designed to keep Shockit Punches from slipping off crows foot
- Air hammer powered angled punch allows for use in tight places
- Sets packaged in custom red display tray with clear cover
- 30% more steel, 30% stronger
- Built to precise ISO 1174-2 DIN tolerances
- Patent #7,677,143 and other patents pending
- Punches sold separately - see below



LT1900-1-1/4 up close



LT1900-3/4 IN USE WITH LT1910P



Scan QR code or search LT1900 on YouTube to see tool work!



LT1900 shown

LT1900 10 Piece SAE Shockit Crows Foot Set

- **Must be used with Shockit Punches for maximum performance & warranty coverage**
- Loosens hydraulic fittings on tractors, forklifts & heavy equipment
- Fits into small spaces between hydraulic lines

LT1910 10 Piece Metric Shockit Crows Foot Set

- **Must be used with Shockit Punches for maximum performance & warranty coverage**
- Loosens hydraulic fittings on tractors, forklifts & heavy equipment
- Fits into small spaces between hydraulic lines

ALSO AVAILABLE - AIR HAMMER POWERED AUTOMOTIVE/HYDRAULIC SHOCKIT LINE WRENCH SETS FOR EASY ACCESS

LT1920 13 Piece SAE Shockit Line Wrench Set

- **Must be used with Shockit Punches for maximum performance & warranty coverage**
- Loosens fittings on steering, brake, AC & fuel lines
- Loosens the most difficult steering rack fittings

LT1930 12 Piece Metric Shockit Line Wrench Set

- **Must be used with Shockit Punches for maximum performance & warranty coverage**
- Loosens fittings on steering, brake, AC & fuel lines
- Loosens the most difficult steering rack fittings

LT1910PK Shockit Punch Kit

- Kit includes:
- LT1910PS - 5.5" Short Punch
 - LT1910P - 11" Standard Punch
 - LT1910PL - 22" Long Punch



PATENT PENDING



AIR HAMMER POWERED

- 8mm Shockit Punch tips are designed to fit precisely into indexed holes on all Shockit tools for maximum performance & warranty coverage
- Offset design for greater access
- Non-turning slots
- Individual punches also sold separately



We Make Good Ideas

LOCK TECHNOLOGY, INC.
Toll Free 800-421-7241
www.lttools.com
lttools@lttools.com

FleetMaintenance.com/Inquire

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



Available in wood or fiberglass

The **Martin Tool Compact Dual Dinging Hammer**, Nos. 171G and 171FG, feature two hammers in one with a standard dinging surface on one side and a high crown surface on the other. The Compact Dual Dinging Hammer is available in wood (No. 171G) or fiberglass (No. 171FG). The body hammers are made in the U.S.

➔ For more information visit FleetMaintenance.com/21158515



LED layout eliminates tunnel vision

The **STKR FLEXIT Headlamp PRO** is designed to combine comfort and ergonomics with performance and usability. Its low profile design features side mounted C.O.B. flood LEDs that deliver 240-degree halo lighting. This illuminates the user's peripheral vision, while the adjustable center perch houses a CREE spotlight projecting 350 lm. The spotlight is flexible, allowing the user to aim the direction of the spotlight directly at their focal point. The LED layout eliminates the tunnel vision created by a single spot light headlamp. In addition, the headlamp weighs 5.8 oz., is USB rechargeable, and emits up to 55 hours of run-time.

➔ For more information visit FleetMaintenance.com/21212369



Ideal for quick wiring repairs, soldering, and more

The **Pro-Solder 50** from **Power Probe Tek** is an electric, rechargeable soldering iron kit that is multi-functional and reaches operating temperature in 10 seconds, the company said. It is ideal for quick wiring repairs, soldering, brazing, or heat shrinking. The Pro-Solder 50 includes various tip attachments along with a protective blow molded case.

➔ For more information visit FleetMaintenance.com/21208065

Has a 6- to 12.5-ton capacity

The **Snap-on Heavy Duty Manual Interchangeable Master Puller Set**, No. CJ2500, is designed to provide technicians next level access and power for a wide variety of pulling applications such as removal of gears, sprockets, pulleys, bearings, bushings, sleeves, and more. The components create 48 different puller configurations while the spring-loaded locking mechanism reduces the chances of the puller slipping off of the work surface as its jaws easily latch on for both inside and outside pulling applications. The reversible jaw design and two-position yokes accommodate multiple jaw lengths up to 15". The one-piece jaw construction of the CJ2500 doesn't use pins or bolts, providing a tough and safe jaw with six jaw sets.

➔ For more information visit FleetMaintenance.com/21163927





Three timesaving 7" blow guns

The **Innovative Products of America 3-pc Specialty Blow Gun Assortment**, No. 8055, are designed to save on time and to be applicable in every industry. The BlowBack Gun cleans debris from the bottom of a bolt hole and out of all the threads. The Air Bender Blow Gun reaches hard-to-access areas with a focused, high-pressure, 90-degree angle output. The Air Scraper Blow Gun is used to remove gasket materials hardened to a surface. The stainless-steel shaft and hardened scraper tip combine air pressure and scouring action to remove and blow away stuck-on debris quickly. The blow gun tubes are 3/8" in diameter, 7" in length, and made from anodized aluminum and stainless steel.

➔ For more information visit FleetMaintenance.com/21153020



360-degree arm

The **H&S Autoshot Self-Piercing Riveter**, No. UNI-6700, is ideal for self-piercing, hole punching, flattening, and rivet removal applications. The cordless and portable system produces 6 tons of power through Makita Li-ion rechargeable batteries. The cold-forming process requires no heat or pre-drilled holes to join aluminum or steel panels. The 360-degree arm allows access to various rivet locations. Package includes storage case, starter rivets, die set (3mm SPR, 5mm SPR, extracting, 6mm hole punch, flattening), two Makita 18V Li-ion batteries, rapid charger, and 5.25" throat depth arm.

➔ For more information visit FleetMaintenance.com/21154062

FEATURED PRODUCT

30 minutes to remove wheel bearings from Sprinter vans

Pacific Automotive Industries offers on-car bearing removal and replacement tool sets for wheel bearings. **Tool set No. 02-00015** is specifically engineered for commercial Sprinter vans. Shops can replace front or rear wheel bearings directly on vehicles in 15 to 30 minutes. This tool saves time as there is no need to take the bearing assembly off the van, which would require the use of a press or recalibration of ADAS. The tool is used with the Pacific Automotive Industries hydraulic Ram and Air Over Hydraulic foot pump, which are sold separately.

➔ For more information visit FleetMaintenance.com/21234185



951-229-7617 | pacautoind.com



Includes three interchangeable nozzles

The **SP Tools by SP Air 12V Industrial Cordless Rivet Gun Kit**, No. SP81371, is designed to set 300 rivets in one charge. It includes three interchangeable nozzles and is able to set 1/16", 1/8", 5/32", and 3/16" (2.4 mm, 3.2 mm, 4 mm, and 4.8 mm) aluminum rivets. In addition, the riveter features a maximum pulling force of 1,102 lb., has a one-hour auto shut-off charging time, and an ergonomic soft grip handle for comfortable use. The set includes the industrial riveter, 12V maximum lithium 2.0Ah battery pack, charger, and a black carrying case.

➔ For more information visit FleetMaintenance.com/21140008

Features lower vibration

The **Jet 4", 5", and 7" Industrial Angle Grinders** feature long lasting and powerful motors to meet continuous work demands. The 4" and 5" have a 1.2 hp motor and the 7" has a 1.8 hp motor. The grinders offers precision beveled gears that produce lower vibration and a longer operating life, a refined spindle lock design for easy wheel changes, and a lock off safety lever to protect against accidental startup. It also has an adjustable wheel safety guard to control spark direction and an adjustable exhaust to direct air away from the operator. The 4" (JAT-464) has a free speed of 13,000 rpm, the 5" (JAT-465) has 12,000 rpm, and the 7" (JAT-467) has 7,600 rpm.

➔ For more information visit FleetMaintenance.com/21109968



FEATURED PRODUCT

Save parts and eliminate repairs

Walton Tap Extractors are designed to help remove broken taps without drilling, lasers, damaged threads, scrapped parts, or repair inserts. The hardened steel fingers of these extractors fit in the flutes of a broken tap to back it out simply and safely. They are 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 and allow tapping in deep holes and awkward locations. All Walton tools are proudly made in the U.S.

➔ For more information visit [FleetMaintenance.com/10100758](https://www.fleetmaintenance.com/10100758)



860-523-5231 | [waltontools.com](https://www.waltontools.com)

Includes stubby, standard, deep, flex, and magnetic impact sockets

The **CTA 10mm Socket Set**, No. 3805, features five popular style 10mm sockets in 1/4" and 3/8" drives. The included designs are stubby, standard, deep, flex, and magnetic impact sockets. The magnetic impact sockets are manufactured using chrome molybdenum for durability and are also coated with manganese phosphate to better withstand corrosion. All other sockets have a polished chrome finish and a knurled non-slip ring for maximum grip when in hand (except on the two U-joint sockets). All 10 mm sockets come packed on a socket rail for an organized and easy storage solution.

➔ For more information visit [FleetMaintenance.com/21149499](https://www.fleetmaintenance.com/21149499)



Provides access to hard-to-reach clamps

The **Lisle Corporation Flexible Hose Clamp Tool**, No. 17300, is a 24" flexible cable ideal for use on clamps found on radiator hoses, heater hoses, and fuel lines. The cable assembly with spring is designed to help prevent cable breakage from over tightening. The tool is strong and will work on even the most stubborn clamps, the company said. Simply squeeze the handles to expand and hold hose clamps in any open position. It also expands hard-to-reach flat-band and Mobeax-type hose clamps safely and easily.

➔ For more information visit [FleetMaintenance.com/21234675](https://www.fleetmaintenance.com/21234675)



Includes low-profile ratchet and 16 attachments

The **Matco Tools Extended Reach Ratcheting Serpentine Belt Master Tool Kit**, No. MESBT17, features the company's exclusive 100-tooth ratcheting wrench that has a center push button locking angle adjustment for 11 different positions, 210 degrees of access, and measures up to 21-1/4" in length. The kit includes locking, quick-adjust ratchet and 16 attachments: 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, and 19 mm low-profile sockets, push-release 3/8", 1/2", and 3/4" square drive adapters, and 13 mm, 14 mm, and 15 mm crowfoot wrenches. All attachments are securely retained by the ratchet end and maintain a low profile for cramped engine compartments.

➔ For more information visit [FleetMaintenance.com/21233820](https://www.fleetmaintenance.com/21233820)



Features parallel flats to prevent table-top roll-off

The **Wiha Tools 11inOne Multi-Driver** features ergonomic cushion grip handles for comfort and control, dual durometer construction for long-lasting durability, parallel flats to prevent table-top roll-off, and offers an interchangeable bit and nut driver receiver system for multi-tool adaptivity. It includes eight essential screwdriver and three nut driver tip profiles for efficient tool carry. The driver assembly offers ideal quality tool steel with exact fit precision machined tips for reduced fastener damage. Tip profiles include: nut driver (1/4", 5/16", 3/8"), Phillips (#1, #2), slotted (1/4", 3/16"), square (#1, #2), and Torx (T20, T25).

➔ For more information visit [FleetMaintenance.com/21210258](https://www.fleetmaintenance.com/21210258)



Ratcheting bayonet temple arms allow for a customized fit

The **DeWalt Converter Safety Glasses** are designed to provide fit and comfort with a padded nose bridge, interchangeable temples and elastic head strap, ratcheting adjustment at the temples, and a soft foam frame insert. The safety glasses also offer enlarged lens openings to improve sight lines and anti-fog lens coatings. With Foam Shield debris protection, the safety glasses provide a soft, comfortable seal. In addition, the ratcheting bayonet temple arms allow for a customized fit. Lens color options include clear, smoke, and indoor/outdoor. All lens options are anti-fog, exceed ANSI Z87.1+ high impact standards, and provide 99.9% UVA/UVB protection.

➔ For more information visit [FleetMaintenance.com/21210847](https://www.fleetmaintenance.com/21210847)

Comes in a custom EVA tray

The **OEMTOOLS 42-pc 3/8" Impact Socket Set**, No. 23983, includes a variety of metric and SAE size deep and shallow sockets, extension bar, and universal joint. The set comes in an EVA tray with custom cut contrast soft foam to keep the tools organized. Most trays have sizes etched in them for quick and easy identification. The sockets are made with alloy steel that is heat-treated for extra strength and longevity. The shallow and deep socket sizes include: SAE 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", and 3/4"; metric 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, and 19mm in addition to a 3/8" drive 3" extension bar.

➔ For more information visit [FleetMaintenance.com/21208945](https://www.fleetmaintenance.com/21208945)



Offers a 120-degree wide beam angle

The **Capri Tools Handheld Rechargeable 620 Lumen LED Work Light** allows users to freely adjust light output with dimmer switch that can easily switch between cool white light and UV leak detection modes. The 10mm thin design lets the user to navigate tough-to-light narrow spots with ease and a magnetic base secures the worklight to any flat steel surface in any orientation with a 360-degree swivel to provide maximum handsfree coverage. The worklight is rechargeable and offers three hours of battery life at maximum brightness.

➔ For more information visit [FleetMaintenance.com/21108635](https://www.fleetmaintenance.com/21108635)

Compact design for easier access

The **Lisle Corporation Compact Wrench for Paccar**, No. 61380, is designed to remove and install the fuel filter bowl on newer Paccar chassis mounted fuel filter assemblies found on Kenworth, Peterbilt, and Cummins diesel engines. It features a 3/8" square drive and compact design for easier access, as well as high-strength laser-cut steel for durability.

➔ For more information visit [FleetMaintenance.com/21159317](https://www.fleetmaintenance.com/21159317)



Breathable mesh keeps users cool

The **Klein Tools Hinged Gel Knee Pads**, No. 60344, are designed for all day protection and comfort. The adjustable elastic straps enable a custom fit and feature quick-release clips for easy on/off. The top strap is positioned above the knee to reduce shifting and to keep the knee pad centered. Durable, slip-resistant rounded out synthetic rubber kneecaps grip work surfaces for stability while allowing side-to-side mobility. The knee pads are lightweight and are made with breathable mesh and neoprene lining to keep users cool.

➔ For more information visit [FleetMaintenance.com/21233044](https://www.fleetmaintenance.com/21233044)



Includes charging cable

The **Coast Products SPG500 Rechargeable Bulls-Eye Spot Safety Glasses** features a built-in high/low spot beam on the frame for improved up-close and long range sight. The rechargeable eyewear shines up to 13 hours on a single charge (charging cable included). For added control, the light operates in high or low mode while keeping user's hands free and increasing on-the-job safety. The glasses are ANSI-tested for impact resistance and offers anti-scratch and anti-fog lenses, including a set of interchangeable yellow lenses to enhance contrast and depth perception in low-light conditions. They also have padding on the nose and temple for comfort and a snug, secure fit.

➔ For more information visit [FleetMaintenance.com/21229401](https://www.fleetmaintenance.com/21229401)



Provides 5-degree swing arc

The **VIM Tools Nano Flex Ratcheting Wrench Set**, No. FPRW100, features a compact size for fast and easy hand movements in confined spaces. Its double-joint design meets and exceeds ANSI torque specifications and its 72-tooth ratcheting mechanism allows for a small swing arc of 5 degrees. The ratcheting wrench set is ideal for use in tight spaces including dashboards, door panels, engine bays, and many other areas with limited access.

➔ For more information visit [FleetMaintenance.com/21230954](https://www.fleetmaintenance.com/21230954)

TOOLS & PERSONAL GEAR



Brushed aluminum housing with metal snap hook

The **Ledlenser Keychain Lights**, Nos. K4R and K6R, quickly and conveniently charge using a wireless integrated, fold-out USB-A interface. With a metal snap hook, they can be attached directly to a key ring to always have at hand. The K4R emits up to 120 lm, making it significantly brighter than its predecessor. The K6R delivers brightness up to 400 lm. Both feature brushed aluminum housing.

➔ For more information visit FleetMaintenance.com/21233042



Offers anti-fog for all-day wear

The **Brass Knuckle Spectrum Eye Protection**, No. BKFLEX-4040N, features N-FOG anti-fog lens protection which permanently bonds to the lens and will not wear or wash off. For comfort, Spectrum offers bowed, super-flex rubber temples that ratchet for custom fit. They touch the wearer only behind the ears, eliminating all pressure points. Additionally, Spectrum includes a nose piece that slides up and down as well as pivots on a hinge for added secure fit. The lenses are available in five colors: clear, smoke, amber, indoor/outdoor clear mirror, and blue mirror.

➔ For more information visit FleetMaintenance.com/21213458

Quickly removes embedded dirt from surfaces

The Prevost Pneumatic Industrial Strength Spray Gun, No. BG SPRAY1T, is designed to

quickly remove embedded dirt and grime from surfaces. It's ideal for use in shops requiring high-pressured cleaning such as car detailing or preparing surfaces for painting. The spray gun's concentrated stream allows technicians to access hard-to-reach places. Its light body and ergonomic handle reduce user fatigue, allowing comfort for extended use. The spray gun has an operating pressure of 87 to 174 psi, 1/4" FNPT, and tank capacity of 40.5 oz.

➔ For more information visit FleetMaintenance.com/21212847



Built-in terry cloth sweat wipe

The **Hardy Anti-Vibration Mechanics Gloves** from **Harbor Freight** are designed to provide impact protection for users working with high-powered impact tools and other heavy equipment. The gloves feature a gel-padded palm for anti-vibration protection and full TPR impact protection on fingers and knuckles. A hook-and-loop wrist closure offers a secure fit and a built-in terry cloth sweat wipe wicks away perspiration. In addition, the gloves are made from goatskin leather for abrasion resistance and have a reinforced thumb.

➔ For more information visit FleetMaintenance.com/21233051



Ultra-slim 3-5/16" adjustable head

The **Matco Tools 1/2" Drive Dual Flex Angle Pneumatic Impact Wrench**, No. MT2612, features an ultra-slim 3-5/16" adjustable head, allowing users to use an impact tool where previously only hand tools would fit, the company said. The impact wrench delivers up to 400 lb.ft. of breakaway torque and the head angle is tension adjustable based on preference (includes wrench). It has a front head exit exhaust.

➔ For more information visit FleetMaintenance.com/21233812



Front centralized safety lock

The **Sonic Tools Topbox with Lid and 96-pc Tools** is designed to be mobile. With integrated handles on each side, it can easily be lifted and moved around the shop. The 96-piece kit comes with essential sockets, ratchets, pliers, and screwdrivers, as well as other utility tools. It features a front centralized safety lock, foam trays, retractable drawers, and auto return ball bearing slides. The top-box measures 22.3" by 11.3" by 9.57" and has a powder coat finish.

➔ For more information visit FleetMaintenance.com/21156289



Features locking 180-degree flexible head

The **VIM Tools 3-pc 1/4" Mini Flex Bit/Socket Ratchet and T-Handle**, No. RFB400K, features a locking 180-degree flexible head. The ratchet is designed to work with all 1/4" hex bits and 1/4" drive sockets with included adapter. The three-way bit and socket ratchet can be used with an extension bar for a deeper reach and as a T-speed handle for bits and sockets with the included hex to square drive adapter. It also has a reversible 60-tooth gear head that requires 6 degrees of sweep.

➔ For more information visit FleetMaintenance.com/21230956





Used to remove broken bolts or replace new bolts

The **Cornwell Tools 15-pc 3/8" Drive Bolt Extractor Set**, No. CTGBE15ST, is designed to provide greater surface control for less chance of slipping and less chance of damaging bolt, the company said. The set may be used to remove broken bolts or replace new bolts. The size range includes: 1/4", 3/8", 7/16" (11 mm), 1/2", 9/16", 5/8" (16 mm), 11/16", 3/4" (19 mm), 8 mm (5/16"), 10 mm, 12 mm, 13 mm, 14 mm, and 17 mm. The set also includes a punch bar.

For more information visit FleetMaintenance.com/21164506

Features a motion sensor mode for handsfree on/off

The **Dent Fix Equipment MatchRight MatchHEAD 3 Color Head Lamp**, No. DF-MR003, is a bright rechargeable head



mounted flood lamp. Its motion sensor mode allows the user to simply wave their hand in front of the lamp to turn on and off. An impact and moisture resistant body protects the unit against falls and spills, and an adjustable elastic headband with grips helps keep the lamp in place. The lamp easily points downwards with its 60-degree adjustable bracket. The included USB charger charges the unit in three hours. On a full charge the MatchHEAD will last for three hours.

For more information visit FleetMaintenance.com/21204647

Offers self-locking feature

The **Lang Tools 3-pc Hose Pinch Pliers Set**, No. 1500, is designed with a self-locking feature that holds after pressure is applied. Simply pull the handles apart to release pressure. The set includes three sizes to accommodate various hose ranges. The small pliers have an overall closed length of 6", while the medium is 9-3/4", and the large is 13". The pliers are made from high-carbon, heat-treated, steel components, and are plated with black oxide coating and an oil dip for rust prevention. The vinyl hand grips allow for comfort and a secure grasp. The patented offset design allows access in hard-to-reach areas. They are made in the U.S.

For more information visit FleetMaintenance.com/21212190



Features a 4-degree swing arc

The **Olsa Tools 3-pc Swivel Head Ratchet Set** contains 1/2", 1/4", and 3/8" swivel head ratchets. The ratchet heads rotate 270 degrees to accommodate a wider range of angles, making them ideal for working in tight spaces. Additionally, the 90-tooth gear-to-gear mechanism requires a 4-degree swing arc. With their molded handles and non-slip grip control, the ratchets are designed to reduce hand fatigue and slippage. Made with industrial-grade chrome vanadium steel, the ratchets are corrosion-resistant. The set has a limited lifetime warranty.

For more information visit FleetMaintenance.com/21158608

Lightweight and versatile

The **Mayhew Tools Dominator Economy Curved Pry Bars** feature single composite, ergonomic handles. The handle provides maximum comfort, and its capped end allows for the user to apply striking force without causing damage. The capped end also doubles as a shock absorber, reducing hand fatigue. A hardened and tempered alloy steel shaft runs from the cutting edge straight through to the handle for maximum durability and prying power. Each pry bar offers a black oxide finished blade to help prevent rust and reinforce long-lasting toughness. All Dominator Economy Curved Pry Bars are made in the U.S. and are backed by a lifetime warranty.

For more information visit FleetMaintenance.com/21202105



High-abrasion resistant palm

The **Tire Buddy Glove** from **Ringers Gloves** features high-abrasion resistant palms to reduce wear on a user's hands. The gloves also have EVA foam padding in the lower portion of the palms to reduce fatigue and injuries. They are made from tough spandex and have rubberized Clarino Zeus fingers. The open elastic cuffs allow for easy access.

For more information visit FleetMaintenance.com/21211583

Molded tip ID for easy recognition

The **Mac Tools 7-pc Mac-Grip Tamper-Resistant Torx Screwdriver Set**, No. SDL7TPR, features a 360-degree ergonomic textured grip for maximum comfort for high torque applications. The tips are vapor blasted for protection against corrosion and improved gripping force. These tools also offers molded tip ID for easy recognition of tip type in the vertical position. The handle is nylon-alloy which is chemically resistant to gasoline, disk brake cleaner, brake fluid, motor oil, hydraulic fluid, ethylene glycol, and acetone. The bars are alloy steel and have a high-polished chrome finish for a high quality, professional look. The set includes T8 to T30.

For more information visit FleetMaintenance.com/21227551





Able to remove and reuse damaged fasteners

The **GEARWRENCH Bolt Biter Nut Drivers** feature a bidirectional design to allow users to remove and reuse damaged fasteners with ease. With their minus-size options, the nut drivers are able to work on worn or damaged fasteners. Additionally, their tapered entry design lets Bolt Biter Nut Drivers seat or disengage from fasteners easily, without the need for hammers or mallets, the company said. Available in a 16-pc, No. 86171, and 8-pc set, No. 86170.

➔ For more information visit [FleetMaintenance.com/21227557](https://www.fleetmaintenance.com/21227557)



Features three arc sensors

The **Titanium 7 Sq. In. Auto Darkening Welding Helmet** from **Harbor Freight** uses True Color technology which allows more color to pass through the lens, giving users a superior color view in both light and dark states. The digital display provides fast, easy one-touch setup for shade, delay, sensitivity, and grind mode. The grind mode transforms the helmet into a grind shield without shade flickering. It has three independent arc sensors for fast, reliable dimming response. The welding helmet is ideal for all arc welding processes including MIG/Flux welding, stick welding, TIG welding (10+ amps), plasma arc welding, Oxyacetylene welding/cutting, and air carbon cutting.

➔ For more information visit [FleetMaintenance.com/21233369](https://www.fleetmaintenance.com/21233369)

Attaches to any 1/4" drive

The **ProMAXX PowerDrive**, No. PMXPDT250, is a small device designed to turn any 1/4" air or electric ratchet into a powerful torque filled drill. The tool accessory attaches to any 1/4" drive and accepts threaded shank machine drill bit tooling. It comes with one 0.125" cobalt precision tooling bit with additional sizes available. The PowerDrive provides technicians with increased access to tight areas such as exhaust manifold repairs that fall behind the shock tower in Ford Trucks and under the firewall of GM, as well as offers more accurate and precise tolerances than traditional drill chucks, the company said. It's made from American-made steel.

➔ For more information visit [FleetMaintenance.com/21165488](https://www.fleetmaintenance.com/21165488)



Offers three variable forward and reverse settings

The **Snap-on 18V 3/8" Drive Brushless Cordless Impact Wrench Kit**, No. CT9010, is designed for applications that demand consistent high performance. It's lightweight yet provides 240 lb.-ft. of working torque output and 325 lb.ft. of bolt breakaway torque. The digital microprocessor-controlled switch maximizes performance with three variable forward and reverse settings that help the tool adapt to various applications. A built-in brake quickly stops the anvil to prevent throwing fasteners while the brushless motor provides a smooth start-up. The CT9010 weighs 4.9 lb. with the battery, and offers a bright 100 lm LED headlight to illuminate the work area. The kit includes two 5Ah batteries and a charger with a built-in USB port.

➔ For more information visit [FleetMaintenance.com/21229417](https://www.fleetmaintenance.com/21229417)



Has a run-time of 50 minutes on high

The **Cornwell Quality Tools blueION Rechargeable Penlight**, No. CBI3020, features a brightness of 235 lm on high and 55 lm on low. It has a run-time of 50 minutes on high and 3 hours on low. In addition, the penlight offers a strobe mode, is able to charge in 45 minutes via a micro USB, and has an IPX5 rating. The penlight measures 4" in length and .6" in diameter. It includes the battery, micro USB cable, and carry strap.

➔ For more information visit [FleetMaintenance.com/21207493](https://www.fleetmaintenance.com/21207493)

Can be used to recalibrate any type of torque wrench

The **VIM Tools Digital Angle and Torque Meter 1/2" and 3/8" Sq. Dr.**, No. DATM1238, is designed to turn any ratchet or breaker bar into a torque/angle measuring tool. The meter can be used to recalibrate any type of torque wrench, and includes 30 memory settings for torque and 30 for angle. Peak and track modes are available for torque reading and ratchet mode is available for angle reading. A color-changing display and audible alarm indicate progress when reaching the target value (green backlight below 80%, orange above 80%, and red at 100% or above). The compact and lightweight tool also has a power-saving mode that turns on after two minutes of inactivity.

➔ For more information visit [FleetMaintenance.com/21235555](https://www.fleetmaintenance.com/21235555)



Designed for cleaning hard-to-reach places

The **Prevost PrevoS1 Blowguns** are designed for cleaning dust and debris from hard-to-reach places such as car interiors and tight spots under the hood. There are two models available: pocket and standard. The pocket model comes with an OSHA composite nozzle, and is ultra-compact with a high flow rate. The standard model offers six different nozzle choices for various blowing applications. The blowguns include insulation so they stay at a comfortable working temperature and an embedded plug to help prevent leaks. Additionally, they are compatible with all major connection profiles such as Industrial, High Flow, Automotive/Truflate, and ARO 210. The blowguns are a low air consumption tool with a high blowing force at 90 psi ranging from 4.6 to 13.8 oz. depending on the model.

➔ For more information visit FleetMaintenance.com/21158732



Includes a built-in nail brush

The **Eppco Tiger Grip Hand and Nail Brush** assists in maintaining clean hands and fingernails. Its heavy-duty, two-sided design features a built-in nail brush, ideal grip, and long-lasting bristles.

➔ For more information visit FleetMaintenance.com/21222441

Includes a quick-change retainer

The **Ingersoll Rand 123MAX Air Hammer** is ideal for exhaust and front-end jobs, general bolt cutting, pin driving, and body shearing work. It offers an anti-vibration feature, a quick-change retainer for fast chisel changeovers, and a shock reduction and anti-slip grip for comfort. The tool is 18% shorter and 5% lighter than the company's 118MAX and 122MAX air hammers. The 123MAX is available as a bare tool or as a kit that includes the tool, quick-change retainer, and a 5-pc chisel set.

➔ For more information visit FleetMaintenance.com/21225927



Features cut level A4

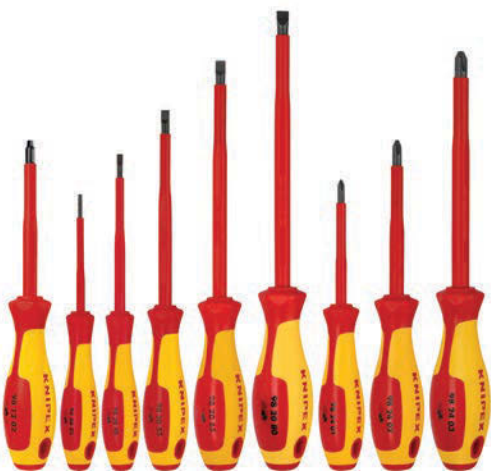
The **T-REX Flex Series Lean Gloves**, No. TRX443, from **Magid** are designed to deliver ultra-light-weight impact protection with ideal dexterity and all-around A4 cut resistance. The touchscreen compatible gloves feature a soft Hyperon shell, foam nitrile coating, and thin TPR material.

➔ For more information visit FleetMaintenance.com/21222446

Features anti roll away handles

The **KNIPEX Tools Insulated Screwdrivers** (98 series) are 1,000V VDE tested and available in slotted, Phillips, and square tips. The line of 13 insulated screwdrivers feature an anti roll away handle design and a two-component handle material to provide ideal gripping performance. Each insulated screwdriver has a hang hole for easier storage and are made of chrome vanadium molybdenum steel. Each one of KNIPEX's insulated tools undergoes a dielectric strength at 10,000V AC as well as other tests to check the reliability of the insulation towards heat, cold, tensile, and impact force.

➔ For more information visit FleetMaintenance.com/21223424



Features an adjustable nose piece

The **Encon Safety Products Veratti Lite 2.0 Safety Spectacles** feature advanced fog resistance. The glasses also have adjustable temples and an adjustable nose piece to help ensure fit and wearer comfort, as well as brow guard protection. These lenses are made from high-impact polycarbonate and are available in clear or gray.

➔ For more information visit FleetMaintenance.com/21219186

Includes three Pitman arm pullers

The **OTC Pitman Arm Puller Set**, No. 6701, is designed to allow technicians to quickly and efficiently remove the Pitman arm from the steering gear without the need to remove major steering system components, saving them time during removal and installation work. The set contains three Pitman arm pullers for a wide range of applications on 1993 and later GM, Ford, Dodge, and Jeep models. The product includes the OTC Conical Pitman Arm Puller, No. 8150; 6496 Compact Pitman Arm Puller, No. 6496; and Super Duty Pitman Arm Puller, No. 6497. The tools are slim to fit into tight areas and sturdy to withstand high torque pulls.

➔ For more information visit FleetMaintenance.com/21217432



WORK TRUCK ACCESSORIES



30,000-lb. fully tested rating

The **CURT PowerRide** is a fifth wheel hitch that features a 30,000-lb. fully tested rating and a 7,500-lb. vertical load limit. PowerRide equips a truck with a professional-grade solution for fifth wheel towing. Features include a cast head with multi-directional tilt, a self-resetting handle, enhanced portability, and no welding or fabricating required for installation. The hitch uses two interlocking jaws to fully wrap the kingpin for less chocking, and its cast yoke head tilts in multiple directions to promote a smooth ride. The self-resetting handle resets the jaws to the ready-to-couple position after uncoupling. PowerRide features a one-pin head removal system for installation and removal. The central pin can be removed as needed, breaking the hitch down into smaller, easier-to-lift pieces. The fifth wheel head is equipped with a durable wear indicator which also contributes to smoother towing and eliminates the need for grease or a lube plate. The hitch is also equipped with strategically placed grip points for a comfortable, confident hold when lifting. PowerRide is tested to SAE J2638 specifications for safety.

➔ For more information visit [FleetMaintenance.com/21226895](https://www.fleetmaintenance.com/21226895)



Fully welded box frame construction for durability

The **XTM Extreme Duty Reel** from **Coxreels** is designed for high demand industries requiring a level of construction above truck duty. Built with mining, off-road, heavy equipment, and heavy equipment lubrication in mind, the XTM series offers professional grade features inside a solid all-welded box frame with an integral roller bracket. The series features dual lubricated precision bearings, 1" stainless steel pinch-proof guide rollers, stainless steel lock ratchet, and an external fluid path with swivel retaining plates. Mounting options include bottom mount, floor mount, and wall mount. The XTM series is made in the U.S.

➔ For more information visit [FleetMaintenance.com/21210487](https://www.fleetmaintenance.com/21210487)



Built for convenience

The **Samson PumpMaster 4 5:1 Bulk Tankless Packages** are built for convenience and designed to be mounted on top of CUBET tanks. The packages include a PumpMaster 4 5:1 stub pump with bung adapter, 504 series (double arm) hose reel, mini piggyback filter-regulator, quick coupler and nipple, and a choice between EC8 electronic, MC8 mechanical, or a preset digital meter. The PumpMaster 4 5:1 packages are ideal for handling synthetic and mineral-based oil, antifreeze solutions, and water-based solutions.

➔ For more information visit [FleetMaintenance.com/21153730](https://www.fleetmaintenance.com/21153730)

Provides complete coverage of the blade

The **Superior Signals Snow Plow Light LED04 Series** is designed to provide complete coverage of the blade when used together. With six LEDs and 15 flash patterns, the driver and the surrounding traffic will know exactly where the blade is at all times. The horizontal set will show the exact position of the blade when it is down and in use while the vertical pair indicates blade position while stored in the travel position. These lights are encased to resist vibration from the blade running along the road, as well as corrosion from water, salt, and chemicals.

➔ For more information visit [FleetMaintenance.com/21153751](https://www.fleetmaintenance.com/21153751)



Used to hold batteries or as a tool compartment

The **Minimizer In-Frame Tool Box**, No. 103851, is designed to fit on 27" to 28.5" frames and has clearance for the driveshaft built into the bottom of the box. It can hold up to two Group 30 or Group 31 batteries, or can be used as a tool compartment. According to the company, the toolbox won't rust, crack, break, or need paint. The toolbox comes exclusively in black and has a lifetime guarantee.

➔ For more information visit [FleetMaintenance.com/21144068](https://www.fleetmaintenance.com/21144068)

Fits full-size pickups

The **Transfer Flow 50- and 80-Gallon Diesel Refueling Tanks** fit full-size pickups and come with mounting hardware, fuel cap, and rollover valve. The tanks are ideal for manually fueling diesel trucks or equipment out in the field. The refueling tanks are manufactured from 14-gauge aluminum steel for superior rust resistance and strength. They have internal baffles for extra durability and are powder coated black. They are compatible with GPI and Fill-Rite 12V refueling pumps, which are sold separately.

➔ For more information visit [FleetMaintenance.com/21163306](https://www.fleetmaintenance.com/21163306)



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](https://www.fleetmaintenance.com/21135928)

Reduces fluid pressure and flow fluctuations

The **All-Flo PDM Series Pulsation Dampener** is available in 316 stainless steel construction for aggressive applications. The PDM Series helps expand the application range and augment the performance of All-Flo AODD pumps. Installed at the pump's discharge, the PDM Series pulsation dampener has been designed to optimize the performance of AODD pumps by reducing fluid pressure and flow fluctuations to provide a steady discharge flow. The PDM Series also helps extend equipment life by reducing the load on the pump. Available in 1", 1-1/2", and 2" sizes and features PTFE diaphragms and MNPT connections. Complies with all CE and ATEX requirements.

➔ For more information visit FleetMaintenance.com/21235092



Manufactured in the U.S.A

The **Meyer Ram and Jeep Snow Plows and Spreaders** are engineered and manufactured in the U.S. They are licensed by the vehicle manufacturers.

➔ For more information visit FleetMaintenance.com/21156084

Available for any full-size pickup since 1965

The **DECKED Tool Box** is a safe and secure solution for organizing and storing gear and tools, while saving users from having to crawl in and out of a pickup truck for access. The Tool Box features an integrated telescoping ladder along with a sleek design and bombproof construction. Available for any full-size pickup since 1965, according to the company, it weighs 113.5 lb. with ladder, measures 76" long by 22" wide by 20.53" tall, and has a storage capacity of 9.82 cu. ft./73.4 gallons. Made from injection molded, high-impact polymer resin, the Tool Box offers a seamless lid and tub as well as overbuilt moisture-repelling, watertight architecture which is sealed tightly when closed. Anti-corrosion treated steel and aluminum hardware make for long-lasting durability. Backed by a three-year limited warranty.

➔ For more information visit FleetMaintenance.com/21220128



Durable nickel-plated steel inline swivel

Coxreels has enhanced its spring-driven **1.25" and 1.5" SLPL models** by eliminating the aluminum inline swivel on five SLPL models (725, 750, 825, 835, and 850) and incorporating a nickel-plated steel inline swivel (from the 1185-Series). This swivel increases the pressure rating of the inline plumbing from 250 psi to 1,500 psi. The nickel-plated steel is more rugged and durable than the aluminum counterpart. It also includes Coxreels multi-lobe seals for improved leak integrity.

➔ For more information visit FleetMaintenance.com/21235116



Baffled to prevent fuel sloshing

The **Transfer Flow 45-gal Ford F-150 Midship Replacement Fuel Tank** is engineered for 2018 to 2020 gasoline Ford F-150 SuperCrew pickups with 5-1/2' and 6-1/2' beds, as well as the F-150 Raptor SuperCrew with 5-1/2' bed. Each fuel tank is manufactured from 12-gauge ReliaSteel for durability and strength, and comes equipped with a highly engineered emissions system to reduce the amount of hydrocarbons released into the atmosphere. The tank is ideal for drivers who want to maximize their fuel capacity and driving range without sacrificing truck bed space. The tank comes with straps and mounting hardware, mounts inside the frame rail, and is covered by a six-year, unlimited mileage warranty. It is 50-state legal and made in the U.S.

➔ For more information visit FleetMaintenance.com/21142329

Designed for use on 3/4-ton trucks

Hilltip's **IceStriker 2000-3300 SSA/SSC** series of stainless-steel salt spreaders are designed for use on 3/4-ton trucks. These electric-powered spreaders provide capacity and material options for Hilltip's IceStriker technology, which contractors can use to spread bulk sand and gravel, bulk/bag salt, sand-salt mixes, and fertilizers. Powered by 12V or 24V dual motors, the IceStriker 2000-3300 SSA/SSC salt spreader line includes three models with capacities of 2.0, 2.65, and 3.3 cubic yards. The modular hopper bodies and all mounted components are constructed of stainless steel, which helps prevent rust and corrosion. Material delivery is optimized by an inverted V with a vibrator to help prevent bridging. All models include a stainless-steel flip-up chute designed to spread salt in environments with high humidity, and a tarp kit to help keep spreading materials dry.

➔ For more information visit FleetMaintenance.com/21231148



WORK TRUCK ACCESSORIES

Ideal for storage and organization within work vehicle

The **Ranger Design Van Lockers** are ideal for storage and organization within the mobile technician's work vehicle. The lockers offer black end panels, increased width of 2" for extra storage space, and tougher install brackets. The lockers are steel and available in two sizes: 16" depth by 14" width by 62" height and 16" depth by 14" width by 42" height.

➔ For more information visit FleetMaintenance.com/21116817



Designed for remote pressure washer cleaning jobs

Mi-T-M Corporation Hot Water Mini Trailer is a compact trailer and 4,000 psi pressure washer package designed for remote cleaning jobs, allowing for easy storage when the job is done. The industrial belt-drive pressure washer utilizes a 12V Beckett burner to heat water up to 210 degrees F, designed for heavy duty cleaning. The package comes complete with an insulated dual lance and trigger gun, including four quick connect nozzles, and a 50' industrial steel wire-braided hose. A 10-gallon diesel fuel tank allows for up to 8 hours of cleaning. Easy to tow from one job to the next, the Hot Water Mini Trailer features a durable powder coated steel frame and rear locking storage area. It is certified by the National Association of Trailer Manufacturers (NATM), DOT approved, and can be towed at speeds of up to 65 mph. An optional adjustable trailer hitch swings out of the way for ease of storage.

➔ For more information visit FleetMaintenance.com/21122215

Available in nine sizes or as custom solution

EZ STAK's line of heavy-duty removable drawers are the latest additions to its series of aluminum service body storage systems. Each of these rugged drawers can be quickly taken out and brought to the worksite. These are made with 10-gauge aluminum and come equipped with 500-lb.-capacity slides, adjustable tops to fit the truck compartment, and built-in risers, according to the company. Each drawer also has a one-handed latch for easy opening and closing, as well as a secure lock that engages once the drawer is slammed shut. Nine sizes are available, as well as custom solutions. Comes with a lifetime warranty on all manufactured parts.

➔ For more information visit FleetMaintenance.com/21235104



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Features a thumb pawl

The **Kinedyne High-Capacity Winch** offers a working load limit (WLL) of 6,670 lb., and is consistent with the 6,670-lb. WLL of its RHINO MAX and K-FORCE winch straps. The winch frame uses heat-treated carbon steel, and the design includes a single piece rolled, heat-treated, split-mandrel with a welded cap and a forged steel thumb pawl. The mandrel retains its optimized web-slot radius, which minimizes cutting and abrasion on webbing. The material and design are also resistant to "egging," or the elongation of the mandrel cap hole, which helps improve operator safety when using a winch bar.

➔ For more information visit FleetMaintenance.com/21111471

Can be mounted to a variety of vehicles

The **National Fleet Products Portable Vehicle-Mounted Hand-Washing Station** features a rugged, purpose-built product design to allow water and hand sanitizer to be dispensed virtually anywhere. Application-specific hardware enables units to stand on their own, or to be mounted to virtually any type of truck, trailers, and more. The tanks come in 6.5- and 10 gal. sizes, black or translucent white, and are made of durable, virgin polypropylene with an additive that makes them resistant to UV rays. An integrated removable soap dispenser serves as the cap to the filling port. A separate cap is also available.

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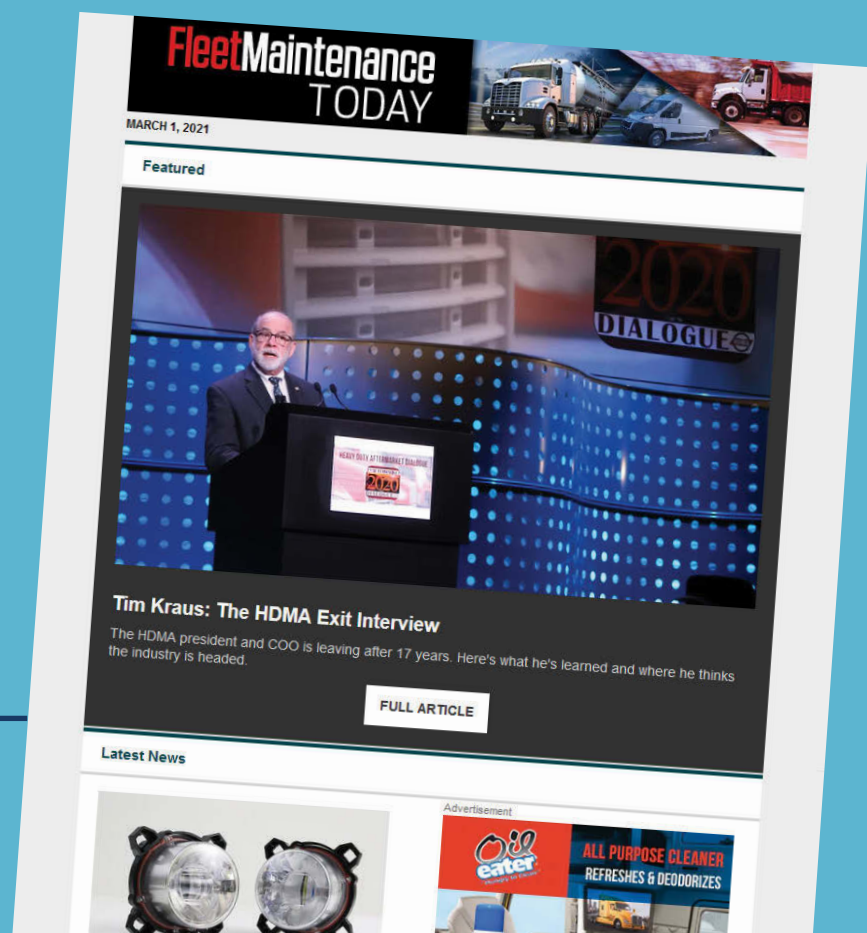
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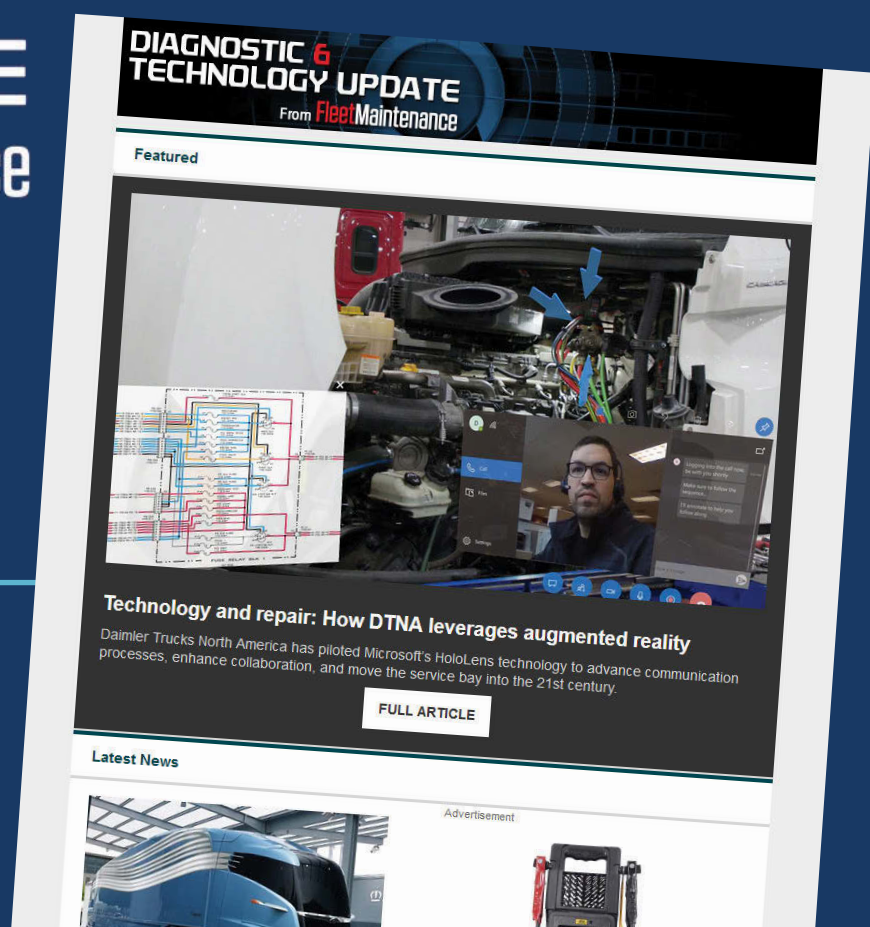
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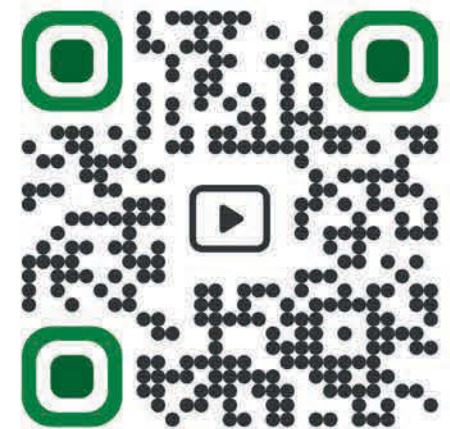
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