

MUSCLE TOOLS Q3 2025 EDITION

HIGH TECH **TO** HARD TECH



BOSCH

ROBINAIR

OTC

The most advanced diagnostics, tools & equipment

SEE WHAT'S NEW AS WE
CELEBRATE OUR 100TH YEAR!
MORE ON PAGE 9



otctools.com/100years

FORGING INTO
100 YEARS
of
EXCELLENCE
& INGENUITY

OTC

CELEBRATING



1234yf is here
for Ag, Trucking
industries

More on page 6



Buy between April 1, 2025 - September 30, 2025

Buy a 3824A heavy duty
diagnostic scan tool,
get a FREE ADS 525X
diagnostic scan tool
(over \$2,000 value)

[Learn More](#)



Buy an ADS 525X or 625X
diagnostic scan tool,
get a FREE Bosch TPA 300
TPMS Tool (\$899 value)

[Learn More](#)



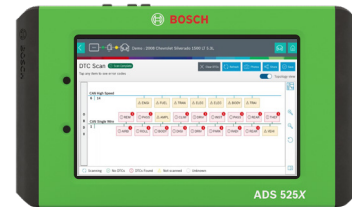
Invented for life



Buy a 3824A, get a free ADS 525X



**30-DAY
MONEY BACK
GUARANTEE**



3824A Heavy Duty Diagnostic Tablet

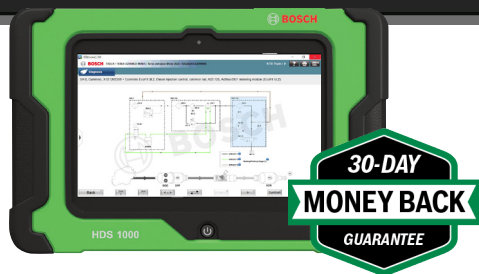
- OE-level heavy-duty coverage without expensive individual OEM subscriptions
- All-in-one subscription unlocks access to repair information for all makes and models
- **Manufacturer coverage:** Freightliner, International, Kenworth, Mack, Volvo, Peterbilt, Sterling, Western Star, and more
- **Engine coverage:** PACCAR, Cummins, Perkins, Detroit Diesel-MBE, Mack, Navistar, Caterpillar, Deutz, MTU, and more
- **System coverage:** transmissions, brake systems, exhaust treatment, audio systems, and more
- **Diagnostic capabilities:** Enhanced bidirectional controls including Injector coding, forced DPF regen, VGT relearning, special tests, component actuations & more. Also includes live datastream and full color-wiring diagrams
- Off-highway upgrade kit available for agricultural, construction, stationary vehicles and more
- One year warranty

ADS 525X Professional Diagnostic Scan Tool

- Rapid DTC scan powers all-system DTC scans
- Complete pre- and post-reporting with wireless printing
- Topology view OE-level network information
- Seamless Solutions for Secure Gateway Access: Unlock access to OEM Secure Gateway Modules (SGW) for Ford/Lincoln, FCA/Stellantis, Honda/Acura, Hyundai, Kia, Genesis, Nissan, Subaru, Mercedes, Porsche, Volkswagen, and Volvo vehicles; Access solution varies by OEM (directly on-tool software, via AutoAuth, and more)
- Access to Repair Source – 100% OEM-licensed repair information library with the most expansive, reliable, and up-to-date vehicle coverage and information, right from the source with Enhanced subscription
- OEM full-color wiring diagrams & enhanced bi-directional testing with Enhanced subscription
- Access to Code-Assist™ top reported fixes by Identifix
- Quick links to Identifix, Mitchell, AllData and more
- On-tool and online training videos
- All new Android 11 OS+ software with access to Google Play Store
- First year software subscription free plus 30-day trial of Enhanced subscription

Committed to quality because your reputation depends on it.

boschdiagnostics.com

**3824A****ESI[truck] Heavy Duty Diagnostic Solution** Truck, engine, and system coverage

- HDS 1000 10" touchscreen Windows® 10 tablet
- Ruggedized drop-tested tablet designed for the garage environment
- Enhanced bidirectional controls
- Injector coding, forced DPF regen, VGT relearning, special tests, component actuations & more
- Proprietary ESI[truck] software saves valuable labor time with intuitive software – scan procedures the same for a Sprinter van to a Terex Titan dump truck
- All-in-one subscription unlocks access to full color-wiring diagrams, live data stream, and repair information for all makes and models
- All diagnostic functions continue after subscription expiration*

3824A-TBL**Heavy Duty Tablet Upgrade**

- Upgrade an existing 3824 EST[truck] Tablet (DCU100) to the new and improved 3824A model
- Includes Windows 10 Touchscreen tablet, carry case and battery pack.

3824-08R**Troubleshooting & Repair Subscription**

- Faster, more efficient heavy duty vehicle repairs
- 13,000+ procedures guide user through each step to troubleshoot vehicle issues
- Procedures by DTCs or by vehicle symptoms
- Technical Service Bulletins (TSBs) included

*Applies to Truck (3824A and 3824-08) and OHW (3824CBL-UPG and 3824-08OHW) Coverage

The Bosch ESI[truck] platform is unlike any other in the industry, taking heavy duty diagnostics to the next level.

3824CBL-UPG**ESI[truck] Off-Highway Upgrade Cable Kit with Introductory Software License**

Add off-highway vehicle and machinery coverage for multiple manufacturers to your 3824A ESI[truck] scan tool.

Kit contents:

- 10 cables for machinery, construction equipment, agricultural vehicles and more
- ESI[truck] off-highway software package with full diagnostic capabilities. Introductory off-highway software expires when your ESI[truck] heavy duty truck software expires
- Software renewals can be done simultaneously, ensuring continuous HD truck and off-highway vehicle coverage

3824BSC**ESI[truck] Software and Adapter Kit**

- Includes the ESI[truck] platform features, adapters, software, and coverage for use on your own Windows 10 device
- ESI[truck] diagnostic software with the functions and aftermarket coverage techs need, RP1210 Data link adapter, 6 and 9 pin cables, and HD/OBD II cables

3824-08**ESI[truck] 1-Year Renewal License**

- 1-Year (12-month) renewal license for existing ESI[truck] user

3824-08OHW**ESI[truck] Off-Highway 1-Year Software License**

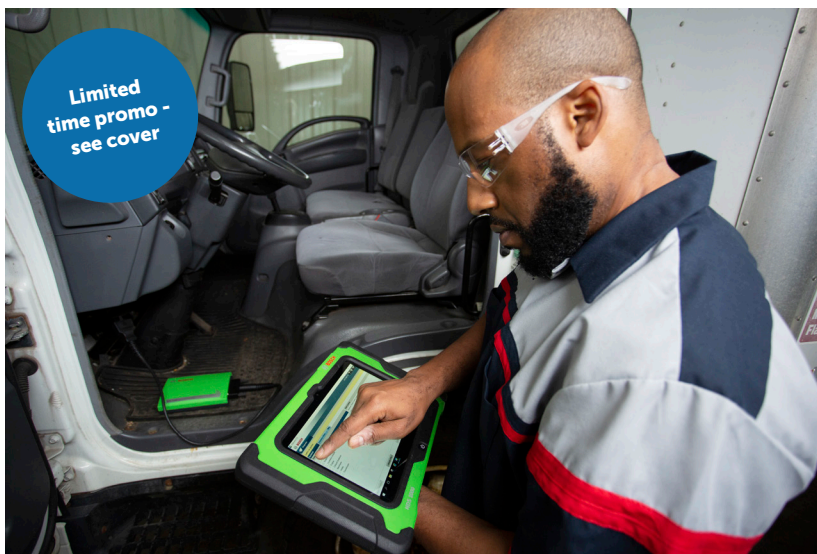
- 12-months of off-highway diagnostic coverage, including all coverage updates
- Used to renew initial software included with Off-highway upgrade cable kit with introductory software license

Over 50 specialty cables available for exclusive coverage of OHW vehicles



For more information on software updates and off-highway coverage upgrades, visit boschdiagnostics.com

Off-highway cable upgrade kit and off-highway software only compatible with 3824A and 3824BSC ESI[truck] diagnostic tools. Customer must first purchase Off-highway upgrade cable kit with introductory software (3824CBL-UPG) prior to purchasing or activating Off-highway 1-year software license (3824-08OHW)





ADS 525X
3945

ADS 625X
3975

ADSX Diagnostic Scan Tools

Extreme speed. Extreme flexibility. Extreme access.

- Rapid DTC scan powers all-system DTC scans
- Complete pre- and post-reporting with wireless printing
- Topology View OE-level network information (ADSX)
- Unlock access to OEM Secure Gateway Modules (SGW) for FCA/ Stellantis, Nissan Ariya, Hyundai, Kia, Genesis, Ford/Lincoln, Honda/ Acura, Subaru, Porsche, and Volvo vehicles. *Access solution varies by OEM (directly on ADSX tool software, via AutoAuth, and more)
- Access to Repair Source – 100% OEM-licensed repair information library with the most expansive, reliable, and up-to-date vehicle coverage and information, right from the source
- OEM full-color wiring diagrams & enhanced bi-directional testing with Enhanced Subscription
- Access to Code – Assist™ Top Reported Fixes by Identifix
- Quick links to Identifix, Mitchell, AllData and more
- On-tool and online training videos
- All new Android 11 software with access to Google Play Store



3920

3920 VET 100 Circuit Analysis Tool

Quickly identify electrical issues in failed circuits

- Perfect tool for Data stream analysis using your scan tool
- Identify failed circuit component, wiring or PCM
- Simulates the sensor you are diagnosing by inputting a determined voltage at the sensor location
- Allows input voltage from .5VDC -7VDC in .5VDC increments
- Use your scan tool to verify if correct voltage is being applied to circuit
- Bypass sensor to send desired voltage back to PCM
- Works with 12V and 24V systems with vehicle voltage displayed. Also includes a "flashing" low battery voltage indicator



Other recommended product
OTC

3990

OTC 1000V CAT III Hybrid Multimeter with Insulation Resistance Test

OTC 1000V CAT III Hybrid Multimeter with Insulation Resistance Test. A full function Multimeter with an insulation test feature is used to test for voltage leaks through insulation found on Hybrid and Electric Vehicles.

Features:

- Hybrid Insulation Resistance Test
- True RMS
- Auto Ranging
- Diode Test
- Continuity Buzzer
- Data Hold
- Data Logging
- Display Backlight
- Min/Max Mode
- Sleep Mode
- Low Battery Display



Watch the video to learn more about the BAT 6120-US Battery Charger & Power Supply

NEW



BAT6120-US

BAT 6120-US

Battery Charger & Power Supply

High-Power 12 V Battery Charger and 120 Amp Power Supply.

- Supports and maintains 120 A DC Continuous Output (@AC120 V~240 V, 25°C)
- Important for late model vehicles which have higher current requirements to maintain stable power supply during programming
- Supports Flooded/AGM/EFB/GEL/Lithium (LFP) batteries
- 12 V Lead Acid Battery Charge. Charging Diagnosis / 12 V Lithium Battery Charge, BMS Wake Up
- Maximum power output: up to 1750 W
- Flexible operation modes to fulfill customer needs
- Fits neatly on a desk, bench, or showroom floor. Also wall-mountable



3926

BAT 35

Vehicle Computer Memory Saver

- BAT 35 maintains the memory of the on-board vehicle computer to prevent losing memory settings when you disconnect a battery.
- Retain computer memory and on board memory sets such as: keyless entry codes, seat memory, digital radio settings, clocks, car alarms etc.
 - Includes 12V, 7amp hour lead acid, sealed battery for long life expectancy
 - Six LED indicator lights, three for charging functions and three for power storage conditions for ease of use
 - Built-in OBD II cable for vehicle power supply while vehicle battery is disconnected



Watch how the BAT 155 helps diagnose a hard-starting medium-duty truck



BAT155

BAT 155

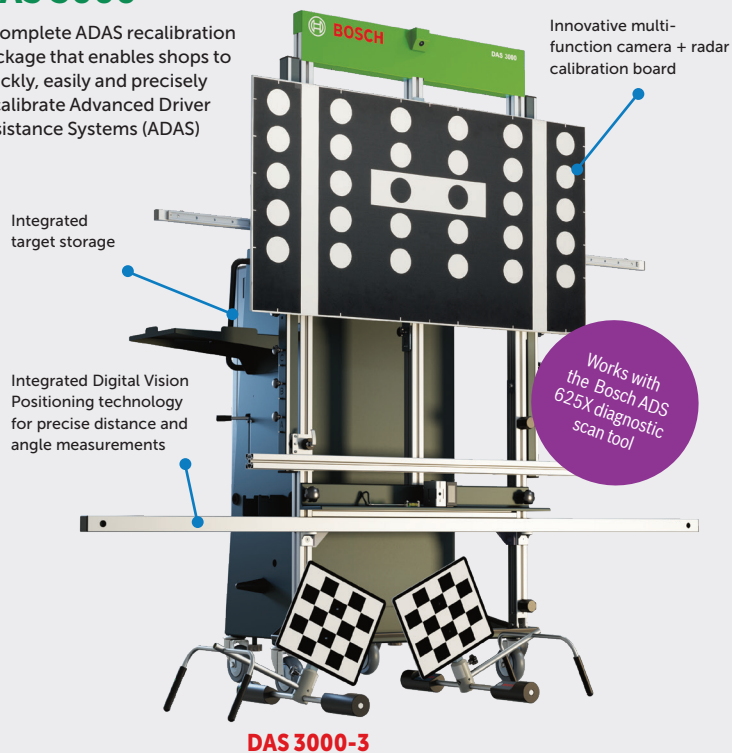
Heavy Duty Battery and Electrical System Analyzer

- 100 - 6,000 Cold Cranking Amp (CCA) Test Capacity
- Enables Testing Battery Packs (Multiple Batteries connected together) in the vehicle
- Infrared Temp Sensor for measuring battery temp (increases accuracy of CCA measurement)
- Optional Amp Probe and Voltmeter
- Tests 6V, 12V batteries and 12V, 24V charging systems

ADAS Calibration Solution

DAS 3000

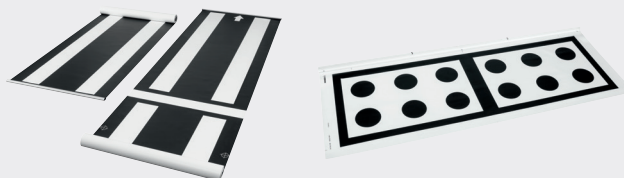
A complete ADAS recalibration package that enables shops to quickly, easily and precisely recalibrate Advanced Driver Assistance Systems (ADAS)



Calibration Mats

Brand specific equipment for the proper calibration of the Rear and Surround View cameras according to the OEM specifications implemented by Bosch routines and workflows.

Near Range Camera Systems for Volkswagen group



Calibration set for 360° Cameras Generation 2:

CTA 500-1

CTA 501-1



Calculate your annual revenue by investing in the Bosch ADAS solution

Leak Testers

Safe and cost-effective leak detection solutions for passenger and heavy duty vehicles



SMT 500



SMT 300



1699500000

SMT 500

Low Pressure Leak Tester Smoke Machine

- On Board Air compressor eliminates need for shop air or inert gas tank during use
- Variable flow control detect leaks as small as 0.01" in sealed systems
- Pressure decay testing
- Compact, lightweight design (ultra-portable at 11 lbs)

SMT 300

LeakTamer II EVAP & Diagnostic Smoke Machine

- Multi-purpose tester designed not only for EVAP testing but for leak detection in any low pressure closed system including oil leaks, exhaust leaks, wind leaks, water leaks, EGR leaks and many more
- Fully featured machine with graduated smoke flow control valve, air flow meter, and pressure/vacuum decay gauge
 - Full complement of accessories and storage case included

HPT 500

High Pressure Leak Tester

- Produces leak detection "smoke" at higher pressure than standard machines (up to 20psi) for higher pressure systems
- Higher flow rate fills the system with smoke up to 5 times faster
- Ideal for finding leaks in exhaust after-treatment systems
- Test entire system, from intake to exhaust, in one 15 minute test
- High-pressure and large volume systems found in heavy-duty truck and turbocharged passenger vehicles

TPA 300 TPMS Programming Tool



- Activate and read TPMS sensor data, program sensors, check remote keyless entry signal and display sensor data in seconds
- Perform OBD II relearns within minutes when paired with a compatible Bosch manufactured diagnostic scan tool
- Full database of indirect, manual and auto relearn procedures
- Intuitive, full-color display with easy vehicle lookup by make, model and year
- Supports all known OE and aftermarket programmable sensors for all light vehicles
- Includes 3 years of software updates for the latest features and coverage



Compare leak detection solutions from Bosch

Major Ag and Trucking OEMs are switching to 1234yf

Ask your Robinair rep for more info



AC1234-9
Connected



Be ready to service YF systems with:

- › A new machine meeting SAE J2843 standard; Robinair's AC1234-4 or AC1234-9
- › A new leak detector meeting SAE J2913 standard; Robinair's LD3, LD5 or LD7
- › A syringe-type oil injector to inject oil back into the system; Robinair's 18465
- › Optional tracer gas leak detector to reduce cost searching for leak; Robinair's LD9-TG



**SEE WHAT YOU
MIGHT BE MISSING**
Calculate your return.
One service per day adds
thousands in profit.

A New Leak Detector

Your existing leak detector may not recognize R-1234yf, meaning you may not catch an expensive refrigerant leak. Invest in one that meets SAE J2913 and J2791 standards.

- › LD3 leak detector automatic calibration and audible alerts
- › LD5 leak detector with bar graph mode and color display
- › LD7 premium leak detector with bar and pinpoint graphing modes and detects both R134a and R1234yf



LD7 shown

New Syringe-Type Oil Injectors

1234yf systems have different fittings and couplers, requiring a new syringe-type oil injector to put oil back into the system. Current SAE standards for 1234yf service does not allow automatic oil injection on a machine.

- › 18465 PAG-labeled 1234yf injector for low-voltage systems in gas and diesel vehicles
- › 18470 POE-labeled 1234yf injector for electric and hybrid vehicles



18465 shown

**80211TMP****Bluetooth temp probes master kit**

- Read and track temperatures from multiple locations from your A/C machine
- Use up to 2 probes per compatible Robinair machine
- Enables WiFi and Bluetooth capabilities on NI and AC1234-4 machines

**What wireless accessories fit my machine?****Non-wireless A/C Machine**

A/C Machine	Temp Probes
34288NI, 34788NI, 34788NI-H, 34988NI	80211TMP
34998, AC1234-9	—
AC1234-4	80211TMP

Wireless Enabled A/C Machine

Temp Probes
80213 or 80212*
80213 or 80212
80213 or 80212*

*Use of 80212 or 80213 on NI or AC1234-4 requires machine first be WiFi/Bluetooth enabled using 80211TMP

**Database purchase required for vehicle refrigerant capacity

A/C system capacity databases

- Confirm AC system charge capacities directly from your Robinair card for R-134a and R-1234yf systems, sold separately
- Includes charge amounts and component oil capacities for vehicle model years 1999 – 2023 using R-134a refrigerant and vehicle model years 2013 – 2023 using 1234yf refrigerant
- Database helps ensure the vehicle system is charged with the correct amount of oil, per factory and OEM specification

34001 R-134a database for 34998 machine

34412-G R-134a database for 34288NI, 34788NI, 34788NI-H, and 34988NI machines

R-1234yf database

34002 R-1234yf database for AC1234-9 machine

34413-E R-1234yf database for AC1234-4 machine

34414-C R-1234yf database for AC1234-6 machine

Find leaks and diagnose system issues faster**Connected accessories, leak detectors, refrigerant analyzers and tracer gas detectors for R-134a and R-1234yf service****16995****R-ID Plus refrigerant identifier/analyzer**

- Analyze R-134a and R-1234yf refrigerant for purity and contamination
- Prevent contaminated refrigerant from being pulled into your machine
- Includes printer to add refrigerant purity to service report
- R-134a and R-1234yf tank adapter; R-134a and R-1234yf hoses included
- Available as 16990 R-ID without printer

**EVDC100****A/C Electronic Variable Displacement Compressor Tester**

- Control signal to variable compressor to accurately diagnose system problems
- Quickly diagnose and verify valve function, lowering total repair time and costs
- Includes connect adapters for both old and newer style compressors
- Heavy duty battery clips and cable provides power from vehicle battery, eliminating the need for batteries
- Made in the USA

**LD7****Premium refrigerant leak detector**

- Detects R-1234yf and R-134a leaks for use on most vehicles
- Sweep, bar graph and line graph modes make finding leaks faster, easier
- Features audible detection alert, UV LED lights for use with UV dye and inspection light
- Sensor life up to 10 years for reliable leak detection
- Available as LD3 and LD5 versions

**LD9-TGKIT****Tracer gas leak detector service kit**

- Test systems for leaks under pressure, instead of vacuum
- YF systems can hide leaks under vacuum, requiring pressure testing
- 95% Nitrogen / 5% hydrogen tracer gas mix helps find leaks faster
- Kit includes 1234yf coupler, 134a coupler, Tracer gas detector, hose and Tracer gas regulator
- Available as LD9-TG, Tracer gas detector only

Combining Simple Operation with Superior Accuracy

These machines will test, recover and recharge R-134a and R-1234yf automotive A/C system quickly and accurately.

R-134a Systems



R-1234yf Systems



Features	34288NI	34788NI	34788NI-H	34998	AC1234-4	AC1234-4SL	AC1234-9
Meets 1234yf standards for Off-highway, Agricultural, Trucking industries.	—	—	—	—	✓	✓	✓
Fully Automatic Function: Program to recover, vacuum, leak test and charge without operating panel valves.	Manual Valves	✓	✓	✓	✓	✓	✓
Automatic fluid drain/inject	Oil drain	Oil drain/inject*	Oil drain	Oil drain/inject, dye inject**	Oil drain	Oil drain	Oil drain
A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating any residual oil or other liquid. (Flushing adapters not included)	—	—	✓	✓	✓	✓	✓
Save & print before and after service data: Allows the user to store before and after service information by vehicle and print this information to provide to a customer.	—	✓	✓	✓	✓	✓	✓
Visual & Audible Alarm: Notifies the user when service is complete, or if a problem has occurred.	—	✓	✓	✓	✓	✓	✓
Vacuum Leak Test: Monitors level after evacuation, informs of possible leak.	—	✓	✓	✓	✓	✓	✓
Automatic Air Purge: Eliminates system-damaging air without monitoring gauges or opening valves.	✓	✓	✓	✓	✓	✓	✓
Automatic Refrigerant Refill: Maintains a user-selectable amount of refrigerant in an internal vessel and signals when it's time to change supply tank.	—	✓	✓	✓	✓	✓	✓
Vacuum Feature: Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed.	✓	✓	✓	✓	✓	✓	✓
Multilingual display	4.3" color LCD	4.3" color LCD	4.3" color LCD	10.5" hi-res touch screen	4.3" color LCD	4.3" color LCD	10.5" hi-res touch screen
Refrigerant Charging:	Low only	High, low or both	High, low or both	High, low or both	High, low or both	High, low or both	High, low or both
Refrigerant Management System: Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.	✓	✓	✓	✓	✓	✓	✓
Electric Vehicle: Capable of servicing high voltage electric compressor A/C systems.	—	—	✓	—	✓	✓	✓
Printer	30038	30038	30038	Mopria Print Service wireless printing	30038	30038	Mopria Print Service wireless printing
Bluetooth temp probes: Dual-zone temp recording and reporting	80211TMP	80211TMP	80211TMP	80212 or 80213	80211TMP	80211TMP	80212 or 80213
Bluetooth VCI: Reads YMME and refrigerant capacity	—	—	—	ACS-250***	—	—	ACS-250***

* One oil bottle. ** Two oil bottles and one UV dye bottle. ***ACS-250 requires purchase of 34001 or 34002 database to read YMME and display refrigerant capacity

All machines use 34724 filter and 13172 maintenance kit

Syringe-type Injectors



18480



18470

R-134a Oil Injectors

18480 PAG labeled for gasoline and diesel vehicles

18490 POE labeled for hybrid and electric vehicles

R1234yf Oil Injectors

18470 POE-labeled 1234yf injector for electric and hybrid vehicles

18465 PAG-labeled 1234yf injector for low-voltage systems in gas and diesel vehicles

Refrigerant Recovery

25700 Contaminated Refrigerant Recovery Machine

The Robinair 25700 is a contaminated recovery only device that is designed to remove contaminated refrigerant from vehicles that are equipped with R-1234yf and R-134a A/C systems.



17990 Contaminated Refrigerant Tank Assembly



FORGING INTO 100 YEARS of EXCELLENCE & INGENUITY



OTC'S ALL-AMERICAN JOURNEY FROM 1975 TO 2000

LOOK FOR THE NEXT 25
YEARS OF OTC HISTORY
IN Q4 MUSCLE TOOLS

1976

OTC Tools expands distribution network, reaching thousands more shops and technicians with quality specialty tools and equipment.

1977

Founder Reuban Kaplan saved and restored the historic Owatonna depot, preserving local heritage and community pride to this day.

1982

OTC enters diagnostics market with introduction of its first-generation Monitor automotive scan tool -- establishing leadership in diagnostics.

1985

OTC was acquired by Sealed Power Corporation, gaining resources for innovation and expansion.

1994

R.W. "Buzz" Kaplan, son of OTC founder, retired as chairman, marking a significant leadership transition and honoring the company's legacy.



Committed to quality because your reputation depends on it. otctools.com

NEW! From OTC



TR2010



TR2016

Heavy-duty truck ramps

- Heavy-duty Capacity: 20-ton capacity truck ramps, sold as a pair
- Equipped with a 33" retractable T-handle for easy positioning in front of a vehicle
- Non-skid rubber matting under each ramp to prevent slippage during loading and unloading
- Features durable, 5" heavy-duty wheels for easy movement around the shop floor
- Center-mounted wheels recess into the ramp's body to prevent movement during usage

TR2010 10" wide ramps

- Ideal for use on semi-trucks, tractor-trailers and other heavy-duty vehicles with wheel widths less than 10".

TR2016 16" wide ramps

- Ideal for use with cement trucks, dump trucks, garbage trucks and vehicles with wider front wheels up to 16" wide.



4244 Master kit

- Same as 4244, includes 2510A air/hydraulic pump



2510A Air/hydraulic pump

- Pedal-controlled heavy-duty pump
- 10,000 PSI at 100 PSI air
- 1/4" NPT air inlet, 3/8" NPT port



9795 3/8" complete quick coupler

- For use with hydraulic pumps
- Includes rubber dust cap



7101

7102

Heavy-duty lifting brackets

- Specifically designed to safely lift heavy or oversized powertrain components.
- Brackets bolt directly into components, ensuring secure lifting and preventing components from rolling.
- Compatible with engine load levelers, safety chains, or Load-Rotor® for safe and secure lifting of powertrains and large components.
- Meets ASME B30.26 standard for safety and reliability.

7101 4,000-lb lifting bracket, pair

- Can be used with either a 3/8" or 1/2" bolt, depending on the component being lifted.
- Each bracket has a lifting capacity of 4,000 lbs; sold as a pair

7102 8,000-lb lifting bracket, pair

- Brackets can be mounted with bolts up to 1 inch in diameter
- Each bracket has a capacity of 8,000 lbs; sold as a pair



4247-FR



4254-FR

Heavy-duty suspension bushing kits

- Replaces worn-out, rusted, and frozen double-wrap spring bushings
- 25-ton capacity for powerful bushing removal/installation
- Can be assembled without removing suspension from vehicle, dramatically reducing service time
- Suspension-mounted design eliminates need to hold tool during operation
- Press plates and adapters ensure precise bushing alignment, minimizing potential for bushing damage during service
- Hendrickson Rear Suspensions: Primaax EX, Comfort Air, FCCC V-Ride (TM) Pivot, D-Pin suspension bushings
- Freightliner Rear Suspensions: Double-wrapped FAS II Airliner, Single-wrapped FAS II Airliner

4247-FR Suspension bushing kit w/ pump

- Kit Includes: Air/Hydraulic pump, 25-ton hydraulic cylinder, Hose with couplers, Complete puller leg/plates, adapter set

4254-FR Suspension bushing adapter kit

- Kit includes: Adapter set for Hendrickson, Freightliner rear suspension bushing service
- Compatible with OTC 4247, 4275, 4261, and 4263 HD suspension bushing tools



4244

Rear suspension bushing tool

- Removes and installs single-wrapped FAS II Airliner Freightliner Rear Suspension bushings in a fraction of the time of traditional methods.
- Saves on average 45 minutes per bushing (4 per vehicle) on flat rate of 1.5 hours per bushing.



5098

Cone washer removal tool

- Designed to break loose cone washers on floating axle dual rear wheel setups.
- Tool slides over the stud, making direct contact with the cone washer.
- Air hammer adapter vibrates the cone washer free for easy removal.

**5295 Powertrain lift table**

- 36" x 42" split top slides to separate powertrains
- Height range from 21.5" - 70" for use with post lifts, cranes
- Ideal for powertrain, fuel tanks, EV batteries, and suspension system service
- Air/hydraulic pump

**1590 10-ton air lift**

- 10 tons of lift at 200 PSI air
- Lifting range from 13" to 52"
- Automatic safety catch engages to safely lift and hold

**1595A 2,500-lb Powertrain lift**

- Heavy-duty table handles up to 2,500 lbs for engine/trans assemblies, drive axles, and more
- Adjusting screws allow tilt up to 15 degrees for easy removal and installation
- Large, 8" swivel casters for easy positioning

**1750A 6,000-lb REVOLVER(R) diesel engine stand**

- HD stand rotates 360-degrees for full access to components
- Includes 205061 universal mounting plate
- Check OTCTools.com for adapter plates for most diesel, agriculture, and construction equipment powertrains



5054 Air brake service kit

- Includes 5055 manual slack adjuster puller, 5056 automatic slack adjuster puller, and 5057 clevis pin press



5055 Manual slack adjuster puller

- Special jaw design securely removes corroded slack adjusters off the S-cam
- Fits most manual puller types
- Doubles as pitman arm puller for 2011 - current Chevy/GMC 2500 and 3500 trucks, and 2009-2013 RAM 1500



5056 Automatic slack adjuster puller

- Works on Rockwell, Haldex, Gunite, Bendix adjusters, and more
- Won't damage surrounding components, pulls straight



5057 Clevis pin press

- Removes corroded clevis pins from brake air-chamber push rod
- Removes pin without damaging nearby components
- Doubles as broken bolt extractor, fits in tight spaces



4513 HD snap ring pliers set

- Extra-large 16" pliers for snap rings in heavy-duty applications
- Internal range: 3-1/16" to 6-1/4" (78mm to 159mm)
- External range: 3-1/2" to 6-1/2" (89mm - 165mm)
- Includes straight, 45, and 90-degree tips for a variety of applications



4240A 30-ton Kingpin pusher

- Removes the most rusted and corroded Kingpins in minutes
- Special adapters center and align pins during removal and installation
- Works on pins from 7/8" up to 2" diameter, up to 11-1/4" long
- Includes 4121-MA hydraulic cylinder and 4012A two-speed hand pump



5080A Truck leaf spring and bushing set

- 10-ton ram quickly removes and installs front spring eye bushings
- For bushings from 1-1/4" up to 1-7/8" diameter, including most popular OE and aftermarket bushings
- Serves bushings on-truck, without removing leaf spring hangers and spring assemblies
- Pump available separately



5081 S-Cam air brake spring tool

- Safely replace brake shoes on HD tractors and trailers
- Special hook holds the retaining spring during installation
- Press against the axle, retaining spring slides into place



5190A Heavy-duty U-joint puller

- Fits most Class 7 and 8 trucks, including Spicer 1610, 1710, 1760, 1810, 1880, SPL 140 / 170 / 250 Life series, and Meritor 16N, 17N, 18N, 1710, RPL 20, and 25 Permalube series
- Impact-rated up to 1" drive
- Presses U-joints out fast, without hammering or heating



5869 Fuel system priming pump

- Designed to quickly pressurize Detroit Diesel fuel systems after service
- Saves time vs other methods of bleeding air from fuel system
- Stainless steel canister holds pressure, will not corrode



5078 2,000-lb high-lift transmission jack

- Ideal capacity for truck and bus service
- Air-operated foot pump to easily lift and lower components
- Includes Allison 500/600 series transmission adapter



5019A 2,200-lb low lift transmission jack

- Handles the largest, heaviest HD transmissions with ease
- 8-1/4" low height fits under most aerodynamic truck skirting
- Includes 540231 adapter for Eaton Fuller RoadRanger transmissions
- Multi-tilt adjustment for easy R&I
- Swiveling pump handle allows raising from nearly any angle



1522A 2,000-lb low lift transmission jack

- Ultra-low profile fits under most aerodynamic truck skirting
- Includes 540231 adapter for Eaton Fuller RoadRanger transmissions
- 2-year limited warranty



1797 HD clutch adapter for transmission jacks

- Converts transmission jack into HD clutch handler
- Fits OTC 1521A, 1522A, 5130, 5019A, 1793A, 1794A, 5237, 1728, TJH10, TJHP10, TJHP15 jacks, and more



5091 HD spindle adapter

- Use with 4240A kingpin pusher to remove Kingpins in minutes
- Holds spindle assembly during Kingpin service; fits most standard HD truck bolt patterns and wheel stud sizes
- For 1522A, 5019A, 5130, and most other low-lift transmission jacks



553516 Differential mounting adapter

- Fits most common differentials on Category 7 and 8 trucks, including Eaton, Fuller, Rockwell, Meritor, Spicer, International, Mack, and more
- Securely holds differential during removal, service, and installation
- Fits 5019A, 5078, 1522A transmission jacks



5018A Truck clutch and flywheel handler

- Special memory knob keeps maintains removal height for easy reinstallation
- Holds most 14" and 15-1/2" HD clutches, up to 300 lbs
- Includes 2" splined shaft with 1-1/4" pilot
- Low 15" height allows access below side fairing
- 360-degree swivel head to properly align clutch during removal and installation



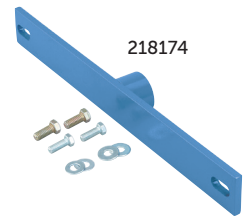
5015A Truck clutch and flywheel handler

- Holds most 14" and 15-1/2" HD clutches, up to 250 lbs
- Lifting range from 9" to 37"
- Side-lift design saves space



Clutch handler adapters

- **600007:** Enables use of splined shaft designed for 5015A to be used on 5018A



5015A, 1797 adapters

- **600011:** 14-spline adapter for Eaton Fuller UltraShift Plus Transmission. 2" OD, 1.18" Pilot
- **600013:** 24-spline adapter for Volvo I-Shift and Mack mDrive clutches. 2" OD, 1.18" pilot
- **48625:** Splined shaft. 1-3/4" OD, 1-1/4" pilot
- **440533:** Splined shaft. 1-3/4" OD, 1" pilot
- **314386:** 1-3/4" OD shaft extension, for 2-plate clutch of Navistar 466 series
- **218174:** Flywheel handling attachment



5018A adapters

- **600005:** 14-spline adapter for Eaton Fuller UltraShift Plus Transmission. 2" OD, 1.18" Pilot. Includes 600007 for use with both 5015A and 5018A
- **600017:** 24-spline adapter for Volvo I-Shift and Mack mDrive clutches. 2" OD, 1.18" pilot
- **515686:** Splined shaft. 1-3/4" OD, 1-1/4" pilot
- **516159:** Splined shaft. 1-3/4" OD, 1" pilot
- **516160:** Flywheel handling attachment

Under-axle service jack	UA22	UA27
Capacity	22-ton	27.5-ton
Air pressure	90 - 145 PSI	90 - 175 PSI
Max height	20-2/3" with longest saddle	21-3/8" using longest saddle
Min height	8.27"	8-1/4"
Handle length	47.24" T handle with lowering lever and air-chuck hook	48-3/4" T handle with lowering lever and air-chuck hook
Footprint	22.63" x 11.73"	22" x 12"
Reach	69.87"	69.87"
Saddle	3" dia., round with center notch, includes 3 lengths	3" dia., round with center notch. Includes 2 saddle adapters
Frame height	8.27"	8.27"
Wheels	2 fixed; 7.88" rubberized steel	2 fixed; 7.88" rubberized steel



UA22 22-ton under-axle hydraulic service jack

- Includes 3 saddle attachments for height adjustment; 3/4" saddle; 1-15/16" saddle; 3-7/8" saddle
- Self-retracting ram activated with handle-end controls



UA27 27.5-ton under axle jack

- 4-position, 48" handle allows easy positioning under vehicles
- Two included saddle attachments increase lifting versatility



6637-ST



6637

6582

Strut Tamer II Extreme

- New Standard in Strength and Safety: Meets the ASME PASE safety standards for spring compressors.
- Capable of safely compressing the largest strut springs.
- Extra-thick 5/8" steel arms for superior strength, stability, and safety
- It replaces the Strut Tamer Extreme with enhancements for quicker and safer service.
- Market-Leading Compression Force: Features the strongest compression force available, up to 4,000 pounds, suitable for large truck, SUV, and passenger car shock/strut assemblies.

6637 Strut Tamer II

Wall-mount for stationary use when rebuilding shock-strut assemblies

6637-ST Strut Tamer II with stand

Includes the Strut Tamer II Extreme and a stand with wheels for easy mobility and rebuilding shock-strut assemblies near the vehicle

6582 Strut Tamer Stand

Separate stand to increase Strut Tamer portability in or outside of the shop



1806A

3,900-lb Load-Rotor® positioning sling

- Compatible with cranes or hoists for efficient engine handling.
- Adjusts engine, transmission, or other components by turning the sling's 5/8" hex drive end with a standard speed handle and socket.
- Equipped with a 65-3/4" long chain (5/16") for robust support.
- Features a forged swiveling hook on each end for secure attachment.
- Comes with a pair of special mounting brackets for enhanced functionality.



1545

1,500-lb capacity Motorcycle lift

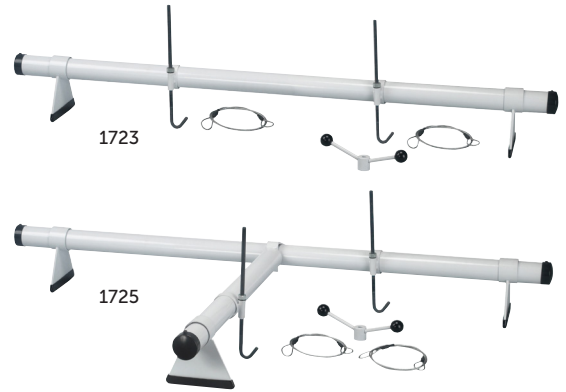
- 17" long skids for lifting large, wide cruisers.
- Lifting range 3-1/2" to 16-3/4".
- Removable handle for 360° access to load.
- Foot pedal release, Locking rear casters, Automatic safety lock for safe, secure and easy lifting
- Includes Two ratcheting tie-down straps for safety



1572

Easy roller vehicle dolly

- Clamps directly to pinch welds to prevent slippage during use
- Independently adjustable threaded lift saddle with rubber pads protects vehicle frame
- Universal design for use on all vehicle types without additional adapters
- 5" polypropylene casters
- Each unit has a capacity of 1800 lbs. (3600 lbs., pair)
- Height range from 9" (low) to 14" (high)



1723

1725

Engine support bars

- Cutting-edge design self-centers load to prevent tipping on inclined surfaces.
- Smooth sliding legs adjust easily to accommodate different vehicle widths.
- PVC-coated support legs prevents scratching of vehicle surfaces.
- Spinner handle enables lightning-fast adjustment for convenience.

1723 2-point Engine support bar, 500-lb capacity

1725 3-point Engine support bar, 700-lb capacity



4305

Engine load leveler

- Designed to hook to a crane or hoist for handling and positioning large, bulky components.
- Adjustable horizontal tilt to compensate for off-center loads.
- Can be set to a specific angle for precise positioning of components.
- Supports a maximum load capacity of 1,500 lbs.



1580

Car dolly

- 1,500-lb capacity per dolly.
- Hydraulic lift mechanism with locking pin
- Fits tires up to 12" wide

**Jimmy Bars**

Jimmy Bars are forged from chrome alloy steel and heat treated to resist bending and breaking.

7166 - 5/8" round, 18" long

7167 - 3/4" round, 24" long

7168 - 7/8" round, 30" long

7420 - 7/8" round, 46" long

7421A - 1" round, 54" long

1513B



1515B

**Collision repair sets**

- Single-speed hydraulic hand pump for precise control
- Extension tubes, adapters for easy assembly and use
- Couplers are interchangeable with most competitive units

1513B - 4-ton ram with 4" stroke

1515B - 10-ton ram with 6" stroke

**1734A****300-lb capacity Heavy-duty wheel step**

- Tire-mounted wheel step provides quick, easy access to under-hood components.
- Designed for heavy-duty vehicles Class 7/8.
- Fits wheels from 22-1/2" to 24" diameter.
- Non-skid platform surface.

**1735B****2,000 lb. Capacity Heavy-Duty Motor-Rotor® Repair Stand**

- Handles a wide variety of engines, transmissions, torque converters, and rear axles from trucks, tractors, and construction machinery.
- The 50:1 ratio gearbox allows full rotation of mounted unit with just a turn of the crank and locks in position. Easily maneuvered when loaded.
- To ensure engine stability in all positions, this repair stand is equipped with a positive-crank handle locking mechanism.
- Twin-post design, featuring laterally adjustable, 3-position outboard support; provides an extremely stable work-holding unit.
- Locking rear wheels anchor stand in position.
- Covered by OTC Lifetime Marathon Warranty®.
- Includes 538578 universal arm assembly, quantity 4.

**1821****10-ton air operated crusher**

- Crushes up to 4 automotive filters at a time, in under 20 seconds
- 9" high crushing chamber for extra-tall filters

**1896****25-ton electric/hydraulic automotive oil filter crusher**

- Removes 95% of residual oil from filters
- Fits filters up to 15-1/4" tall and 6" diameter
- 2-gallon internal reservoir, designed to fit 30-gallon external drum reservoir
- Comes assembled

**6007****Lower Control Arm Prying Tool**

Installing a ball joint on a lower control arm typically requires the effort of two people. However, with this tool and our No. 7420 or 7421 pry bar - or any 7/8" diameter pry bar - it's a one-person job.

**1877****25-ton air/hydraulic heavy-duty oil filter crusher**

- Removes 95% of residual oil from filters
- Handles filters up to 12-1/2" tall, up to 6" diameter from HD trucks, construction equipment, farm equipment, and more
- Comes assembled

**1591B****10-ton Combination air lift & stand**

- Integrated Pin Type Stand Feature
- Lifting Range: (Unpinned): 18-3/4" - (Extension pinned): 50-1/2"
- Angle-adjustable 40" removable handle w/ 8' air hose
- Requires 200 PSI air pressure
- Large, flat-free wheels for easy transport

**1534A****300-lb Car / truck wheel step**

- Tire-mounted wheel step provides quick, easy access to under-hood components or vehicle roof.
- Designed for heavy-duty vehicles Class 7/8.
- Fits wheels from 14" - 20" diameter.
- Non-skid platform surface.

**Heavy-Duty Floor Cranes**

- Two-speed hydraulic hand pump for fast lifting
- Adjustable leg spread to clear vehicle wheels
- Telescoping boom gives additional reach

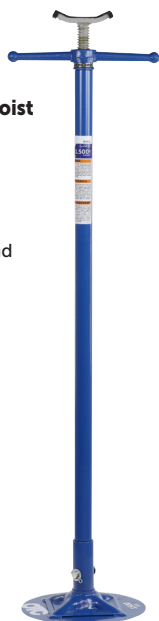
1819 2,200-lb capacity

1820 4,400-lb capacity

UH15

1,500 Lb Capacity Underhoist Auxiliary Stand

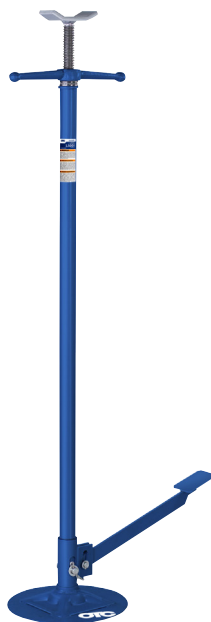
- Capacity: 1,500 lbs.
- Max. Height: 80.75"
- Min. Height: 54.25"
- Footprint: 11-7/8" flat round
- Adjustment: Threaded rod with bearing-mounted T-handle
- Saddle: 5-1/4" x 1-1/4" U-shape



UH15FP

1,500 Lb Capacity Underhoist Auxiliary Stand with Foot Pedal

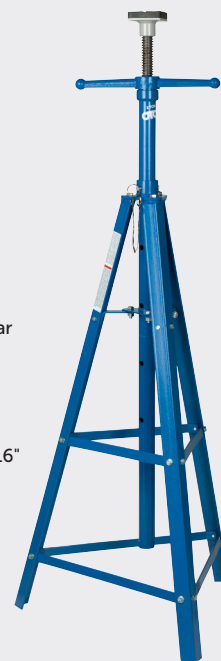
- Capacity: 1,500 lbs.
- Max. Height: 80.75"
- Min. Height: 54.25"
- Footprint: 11-7/8" flat round
- Adjustment: Foot pedal assist and threaded rod with bearing-mounted T-handle
- Saddle: 5-1/4" x 1-1/4" U-shape



UH20

2-Ton Capacity High Reach Underhoist Supplementary Stand

- Capacity: 4,000 lbs., (2 tons)
- Max. Height: 85"
- Min. Height: 56-1/4"
- Footprint: 24" triangular tripod base
- Adjustment: Threaded rod with bearing-mounted T-handle
- Saddle: 3-3/16" x 3-3/16"



Auxiliary Stands are a freestanding device that can be manipulated to provide partial support for positioning of vehicle components during their installation and removal. An adjustable saddle sits atop a fixed column and base, providing high reach assistance to a technician removing or installing vehicle components like transmissions, radiators, driveshafts, exhaust systems, and catalytic converters. (not intended to stabilize or support vehicles).

The OTC UH20 is a high-reaching underhoist supplementary stand used for professional automotive service. This 2-ton capacity stand is designed to stabilize vehicles and prevent tipping while they are lifted on hoists. The 3-inch saddle, secured in a support column, is mounted to a stable tripod base. An easily controlled speed screw quickly brings the saddle into position.

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