

MUSCLE TOOLS

Electronic Diagnostics | Special Tools | Shop Equipment | A/C Tools

Q3 2015 Edition



DIAGNOSTICS FOR LIFE



- ✓ LIFETIME WARRANTY*
- ✓ FASTEST TO FIX
- ✓ EXPANDED COVERAGE

*Terms and conditions apply

LIFETIME WARRANTY

Your Encore is warranted for as long as you own it*. If you keep your coverage updated, we'll keep covering your tool.

BRAVO 2.0 SOFTWARE

Re-engineered Bravo 2.0 software is faster, more responsive and includes major coverage updates.

EUROPEAN COVERAGE

Expanded European vehicle coverage.

EXTENDED-HOURS TECH SERVICE

Our technical service is working when you work. Days, nights and Saturdays - we're answering your calls.



otctools.com

QUESTIONS?
800 789 2602



WIN ULTIMATE DIAGNOSTICS FOR LIFE PACKAGE

THE OTC TECHNICIAN CHALLENGE IS GOING ON TOUR WITH CHANCES TO WIN AN OTC ENCORE WITH UNPRECEDENTED LIFETIME HARDWARE AND SOFTWARE



*Terms and conditions apply

PRE-REGISTER

Pre-register at otctools.com/technician-challenge, show up for the event and receive a free pair of OTC Technician Gloves.

REQUEST A CLINIC

Check the schedule for a clinic in your area, or request one to be scheduled.

Take the OTC Technician Challenge at a Diagnostics Strategy Clinic co-hosted by OTC and distribution partners this summer. Technicians with the fastest time at each local clinic will receive a \$150 gift card.



Register at tiny.cc/OTC

QUESTIONS?
800 789 2602

Genisys Touch™ Trade-Up Promotion



3895

The latest updates include

- 2014 USA Domestic / Asian / European vehicle coverage with multiple releases through the year.
- Frequent updates to the largest experienced-based solutions available, already with more than 30 million specific fixes.
- Performance improvements, user interface, repair information and product enhancements included.
- Battery Disconnect Procedures, Key fob and Remote Reprogramming.

Replace your old professional scan tool* with the Genisys Touch and choose from a OTC Tech Scope, OTCTPRTool or OTC Smart Battery Tester.

Details can be found at otctools.com Participate by visiting boschrebates.com
*Code readers do not qualify.

Expires December 31, 2015



3857
Tech Scope
(value \$1099)



3834T
TPRTool
(value \$459)



3200
Battery Tester
(value \$449)

Summer \$300 Rebate

F00K10832235E

GM MDI

- Authentic General Motors MDI vehicle communication interface (VCI) for wireless J2534 reprogramming and diagnostics.
- Requires software subscription to GM SPS (Service Programming System), which must be purchased separately via the ACDelco Tech Connect website.



Redeem at boschrebates.com

Receive ESI 2.0 Software kit with Bosch Mastertech VCI Purchase

Advantages of Software:

- Quick module status check of the vehicle network.
- Wide range of functions such as: Auto Brake Bleed Test and Maintenance Light Reset.
- Vehicle health check with complete mode 6 coverage.
- OE level bi-directional controls for engine, body and chassis systems.
- Includes European, Asian, and Domestic coverage.



F00E901631

F00E901632

Visit boschrebates.com to participate

FREE software. \$640 Value

* Includes the final release of Shop Foremen Pro and ESI 2.0. The 2013 final release software is a one-time purchase license (no future updates).

See page 2

OBD II TPMS TOOL WITH ACTIVATION, DIAGNOSTIC & RELEARN CAPABILITIES

3838

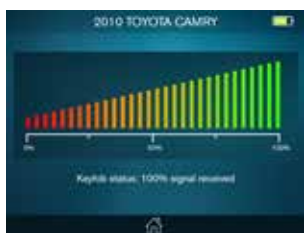
Standalone TPMS Tool with Bluetooth OBD II

The OTC 3838 is both a sensor activation and diagnostic device that features a wireless OBD II module for TPMS sensor registration. The tool works with all OEM and aftermarket sensors.

- Exclusive wireless OBD-II module for TPMS sensor registration.
- Standalone TPMS tool with activation, relearn & diagnostic capabilities.
- Three years of software updates included.
- Allows for cloning of universal sensors.
- KEY FOB signal test and infrared print capabilities.



Graphical Interface



Integrated KEY FOB Test

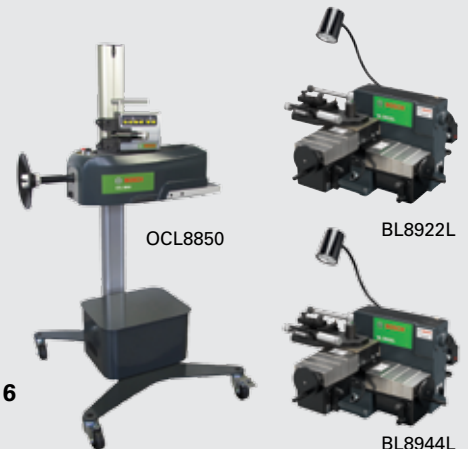
<http://www.otctools.com/products/obdii-tpms-tool>

50 FREE Bits with every Brake Lathe purchase.

Purchase a Bosch OCL8850, BL8922L or BL8944L and receive a 10 pack of positive angle toolbits, up to a \$92.00 value.



- OCL8850 On Car Brake Lathe, See page 6
- BL8922L Single Speed Lathe
- BL8944L Multi-Speed Lathe



Visit Boschrebates.com to redeem.

Expires September 30, 2015



OTC Puller kits

5 lb. Hammer in Polished Chrome Finish.



4579

9-Way Slide Hammer Puller Set

- Pulls flange-type rear axles and most front-wheel drive hubs.
- Internal and external jaws provide a variety of combinations to pull bearings, gears and seals.
- Two- and three-way cross blocks and cone provide the perfect jaw configuration for most jobs.
- Set also includes a grip wrench adapter and a dent puller attachment for sheet metal or other unique pulling requirements.
- Designed for use with other OTC 5/8"-18 thread slide hammer attachments.
- Packaged in blow-molded case.



4518

5-Ton Bar-Type Puller/Bearing Separator Set

- This combination set includes our two most popular bearing 'splitters' (2" and 3"), four sets of hex push-puller legs and a bar-type puller head with a 9/16" forcing screw. Separator tools are used with bar puller and legs for a wide variety of pulling jobs.
- The 5" puller cross-bar with a 6-1/4" forcing screw or each of the bearing separators may also be used separately or in combination with other pullers or tools.
- A blow-molded plastic storage case keeps set contents organized and protected from loss.



4517

7-Ton Bar-Type Puller/Bearing Separator Set

- Includes a Bearing Splitter with 4" capacity, two sets of hex push puller legs, a 8" bar type puller head mated with a custom thread forcing screw.
- Now service and maintenance professionals have a Puller/Bearing set for tough jobs, up to 7-tons, larger applications, and greater reach 8" to 16".
- As a stand alone puller/bearing splitter set or as a complement to the 4518 version, the 4517 7-Ton Puller/Bearing Separator Set gives your maintenance/service shop the expanded capability to keep more business in house.

1123

Bearing Splitter

- Features "knife-like" edges which are easily placed behind the part to secure a gripping surface, even when clearances are extremely limited.
- Max. Spread 4-5/8"
 - Min. Spread 1/2"
 - Thread of tapped holes in adapter 5/8"-18.
 - Distance between adjusting screws 4-3/8".



7485

Locking Collar Rack Wrench

- Ideal for steering service, wheel alignment, strut cartridge, small dia. exhaust, and general pipe adjustment.
- Unique, two-piece design wraps around steering components.
- Permits service or adjustment of steering components without having to remove end.
- For use with diameters of 1" to 1-7/8" (25.4 mm to 47.625 mm).
- Eccentric shape of cam automatically adjusts to component diameter.
- 1/2" Sq.Dr. for maximum power with Ratchets, Extensions, and Breaker Bars.



1060-HYD

OTC 10 Ton Hydraulic Puller Kit

The OTC 1060-HYD delivers 10 tons of force for industrial bearing service. Engineered for a maximum spread of 17" and maximum reach of 15". OTC Grip-O-Matic® Pullers are designed with adjustable jaw positions in both 2 and 3 jaw configurations. Two pushing adapters are designed to fit the cylinder ram and act as 4.5" and 8.5" forcing screws.

- 10-Ton 2/3 Jaw Grip-O-Matic Puller Chassis.
- 10-Ton Single Cylinder Hydraulic Ram with 10-Ton Hand Operated Hydraulic Pump.
- Includes 2 Pushing Adapters (4-1/2" and 8-1/2").
- Includes 6 Piece Shaft Adapter Set.
- Ultra Heavy Duty Rolling Storage Case.
- Comes with a Quick Link Connector for suspending pulling from lifting equipment.



4532

7-Ton Multi Purpose Bearing & Puller set

- Features a classic "H" style puller block accommodating 7-11" application spread.
- Includes 2 sets of forged jaws for a pulling reach range of 5" to 9" – tempered for heavy-duty applications. (Jaws from OTC's 4534 are interchangeable) Two forcing screws are included for short and long pulls.
- Multi applications include heavy-duty pinion bearings, side bearings, alternators, generators, power steering and crankshaft pulleys, timing gears and harmonic balancers.
- Deep set transmission gears and A/C clutches.
- Roller gears on tracked vehicles, locking collars on pivot shafts.



4527

5-Ton Single Pressure Beam Bearing Splitter Set

- Single point of adjustment allows quick attachment of splitter to the application.
- Pressure beam provides the ultimate in secure gripping surface.
- Push Puller is thread matched to the splitter.
- Interchangeable legs shorten or lengthen the range of pull.
- Designed of high quality tool grade materials for a lifetime of use.
- For use on most bushing or bearing jobs up to 3" in diameter.



927

10-Ton Push Puller

Removes and installs press-fit parts. Max. reach is 8-1/4" with spread of 2-1/8" to 7-1/4".



4534

OTC Multipurpose Bearing and Pulley Puller Set

- For a wide range of pulling jobs, including: bearings, alternators, generators, power steering and crankshaft pulleys, timing gears, and harmonic balancers.
- Set includes drop-forged components, which can be used in a variety of combinations. Contents of Set: 2 – Forcing Screws (Live Center): 3/4"-16 x 6-11/16" and 3/4"-16 x 5" 2 – Cross-bar Yokes: 3 pin-hole @ 3-1/4" to 5-1/2", 2 pin-hole @ 2-3/8" to 3-3/8" 2 – Clamp Bolts 3 – Pairs of Puller Jaws: 1-3/8" Max, 1-5/8" Max, 1-3/4" Max 1 – Pair of Jaw Pins with Ball Spring 3 – Pairs of Capped Bolts
- Spread: 3" to 5", Reach: 1" to 2-1/4"
- Housed in a blow-molded plastic storage case.



4526

Heavy-Duty Single Pressure Beam Bearing Splitter Set

- Single point of adjustment allows quick attachment of splitter to the application.
- Pressure beam provides the ultimate in secure gripping surface.
- Push Puller is thread matched to the splitter.
- Interchangeable legs shorten or lengthen the range of pull.
- Designed of high quality tool grade materials for a lifetime of use.
- For use on most bushing or bearing jobs up to 4" in diameter.



4581

Blind Hole Bearing Puller Set

- For pulling jobs requiring an internal pull.
- Set includes four collets, which fit a wide range of applications. Select the appropriate sized collet by comparing it with the application. Insert the collet, expand it to fit the hole, then attach the slide hammer.
- Four collet sizes: 7/16" to 1/2", 9/16" to 11/16", 5/8" to 1", and 1" to 1-1/4".
- Set includes a 2-1/2 lb. slide hammer with a T-handle.
- Housed in a blow-molded plastic storage case.

Fuel Injection Kits

7448A

Canister-type Fuel Injector Cleaner

Simply and completely clean a vehicle's fuel system with the 7448A Fuel Injector Cleaner.

With the addition of a quick-connect fitting, the removable hose can be thoroughly cleaned for storage and extending the life of the product. An included blowout fitting adapts to shop air supply to remove residual cleaner from hose lines.

Fuel Injection Application Manual covers vehicles from 1997 through 2013.



6550

Master Fuel Injection Kit

Test fuel injection systems on most GMs, including GMTBI, Ford, Chrysler, and Jeep vehicles. Also works on imports, including CIS and CISE fuel systems.

- 0-100 PSI fuel pressure gauge.
- 35 of the popular OTC fuel injection adapters, each equipped with a quick-connect Schrader valve.
- '97 - '13 Fuel Injection Service Application Manual.
- Replacement seal kit also included.



6550PRO

Pro Master Fuel Injection Service Kit

Covers 100% of vehicles sold in North America '97-'13.

Perform fuel pressure testing, diagnose weak fuel pumps or restricted filters, test for fuel flow and perform leak-down tests. Use to clean injectors and intake systems. Kit includes:

- 0 - 100 PSI Fuel Pressure Gauge.
- 47 of the popular OTC fuel injection adapters, each equipped with a quick-connect Schrader valve.
- '97 - '13 Fuel Injection Service Application Manual.
- Replacement seal kit also included.



4480

Basic Fuel Injection Service Kit

- Performs running, residual, rail and flow rate pressure tests.
- Kit includes adapters, hoses and fittings to test fuel injection systems.
- Kit includes two popular adapters for import vehicles as well as the GMTBI adapter.
- Professional dual scale gauge reads 0-100 PSI and 0-700 kPa with relief valve, fuel discharge hose and rubber boot.
- Packaged in blow molded carrying case.



6554

Fuel / AC Line Disconnect Kit

- Topside disconnects for AC and Fuel lines.
- Clips, disc, and scissor styles for broad applications.
- Hi-visibility line plugs included.

8330

Resurfacing Grinder – Medium

- Cleans dirt, rust, and corrosion from many surfaces including hubs, rotors, inside wheel edges, and other large surface areas.
- Can resurface up to 400 hubs before replacement of media is required.
- Recommended for up to 1500 RPM.

8330-RP

Two replacement discs for 8330.



8330-RP



8330

28" Swing Arm Tire Changer

Bosch Tire Changers Engineered Smart

The TCE4275 is a highly durable swing arm tire changer with a wide range of features designed to provide maximum performance and speed when changing even the most difficult passenger car and light duty truck tires

The 4275 family of tire changers feature a 2-speed turntable which allows for exact torque when needed, and only requiring a 110V electric circuit. The motor can be reduced to 7 RPM's for finesse when handling more challenging tires and 15 RPM's when more speed is required.

When equipped with the special helper arm assembly, the bead press device and bead roller operate independently yielding more control from two points of contact, providing precise control of the operation.

Features:

- **Helper Arm Device** - The bead press device and bead roller operate independently yielding more control from two points of contact.
- **2-Speed Rotating Turntable** - Allows for exact torque when needed, and only requires a 110V electric circuit
- **Large Clamping Capacity** - Maximum capacity of 28"
- **Ergonomic Control for Bead Breaking** - The hand operated bead breaker allows for easy tire/wheel demounting while minimizing operator discomfort.
- **Stable Design** - Extreme structural rigidity by virtue of the patented G-Frame design greatly reduces mount/demount head flexing which essentially eliminates damage to wheels and tires.
- **4-Point Adjustable Bead Breaker** - Performs up to 40% better than benchmark competition. This optimizes force and speed resulting in less demand for air consumption.



Available Models	
TCE4275E	Swing Arm Tire Changer 28" 2 Speed Electric Turntable
TCE4275EH	Swing Arm Tire Changer 28" 2 Speed Electric w/ Helper Assembly
TCE4275EHC	Swing Arm Tire Changer 28" 2 Speed Electric Turntable w/ Ergonomic Bead Breaker & Helper Assembly
TCE4275AH	Swing Arm Tire Changer 28" Air Turntable Helper Assembly
TCE4275AHC	Swing Arm Tire Changer 28" Air Turntable Helper Assembly w/ Ergonomic Bead Breaker
TCE4275EC	Swing Arm Tire Changer 28" 2 Speed Electric Turntable, Ergonomic Bead Breakers
TCE4275A	Swing Arm Tire Changer 28" Air Turntable
TCE4275AC	Swing Arm Tire Changer 28" Air Turntable w/ Ergonomic Bead Breaker

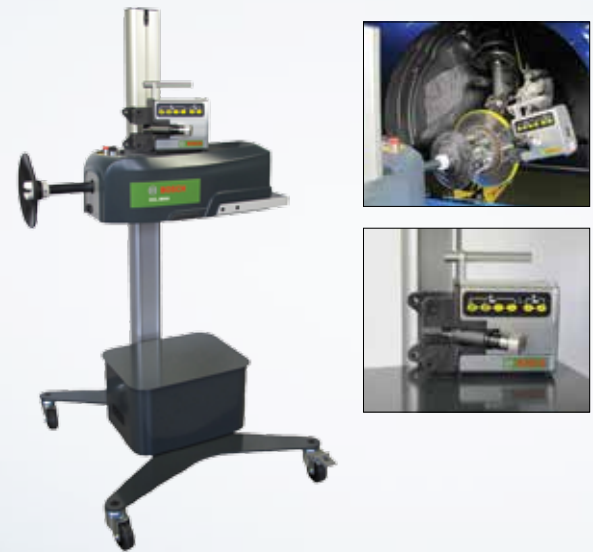
OCL8850

Bosch On Car Brake Lathe

Faster. Better. Stronger.

Efficiently corrects lateral runout, DTV (disc thickness variation) and produces a superior finish versus competitive models.

- Standard adapters for 95% vehicle coverage in standard package.
- Delivers the industry's most accurate and precise results for finishing rotors.
- Bidirectional drive unit, eliminating the need to "flip" the lathe.
- Design saves time, eliminates need for full disassembly of brake system.
- Compact design fits in tight wheel wells.
- Mounts to the same machined surface as caliper.



Shop Equipment



5300

OTC Stinger 3-Ton Jack Pack

- This jack pack includes a 3-ton service jack (5303) with lifting range of 5-3/4" to 18-1/2" and a pair of 3-ton jack stands (5372) with a base of 8-1/4" x 7-1/2" and height range of 12" to 17-11/16".

2-1/4 - / 3-Ton Hydraulic Service Jacks

- Flanged upper body edge increases strength to resist twisting.
- Built-in safety overload system/ prevents use beyond their rated capacity.
- Rear swivel casters, for easy maneuvering and positioning.
- These jacks have 4" saddle dia., 21" overall reach, 6-1/2" frame height, 39-1/2" handle length, and a floor space of 13-1/2" x 24-1/2".

5302

2-1/4-ton capacity with a lifting range of 5" to 18".



5303

3-ton capacity with a lifting range of 5-3/4" to 18-1/2".



Bottle Jacks

- Base, pressure cylinder, and oil reservoir form one internal part, which results in a stronger jack.
- Piston never contacts cylinder, so pressure will be absorbed and not damage jack if vehicle tilts.
- The No. 5213T is telescopic, allowing for very low initial height with high lifting.

1733A

3-Ton Capacity Ratcheting Jack Stands

- These jack stands feature a formed steel frame for strength and long life, and rolled base edges that resist sinking into soft ground or asphalt.
- Height range of 12-1/2" to 18-1/2".
- Recessed column saddle for acceptance of vehicle panel rail (pinch weld).
- Dual purpose handle serves as carrying handle and column release.
- Investment cast rack bar for long life strength.
- Covered by OTC Lifetime Marathon Warranty®.



4000

Single-Speed Hydraulic Hand Pump

This single-speed pump is ideal for single-acting rams. Developing up to 10,000 psi operating pressure, the pump operates horizontally or vertically in the "head down" position. Fingertip control provides instant release or pumping action. Has a built-in safety overload valve. Ideal for use with OTC single-acting rams, or similar competitors' rams.



Hydraulic Flow Testers

50 and 75 GPM hydraulic oil flow testers accurately measure oil flow, temperature, and pressures against manufacturers' specifications. Troubleshoot hydraulic circuits and isolate faulty components on mobile equipment, machine tools, fork lifts, agricultural and industrial tractors, and equipment (open or closed) hydraulic systems with capabilities up to 75 GPM at pressures to 5,000 PSI. Models include features such as an automatic pressure compensating load valve that lets you increase flow without affecting the pressure settings. Temperature flow and RPM readings are displayed in metric or English, and accurate to within plus or minus 2% of full scale. Each tester is protected by a safety disc, which ruptures automatically if pressures exceed the upper limits.

4221

75 GPM hydraulic circuit tester. Comes with two pressure gauges and three 9-volt batteries.

4235

50 GPM hydraulic circuit tester with single liquid-filled pressure gauge. Includes two adapter unions for 3/4" NPTF fittings.

1532

2 Ton Capacity Aluminum Racing Jack

- Lifts 2 tons and weighs only 43 lbs.!
- Dual pump pistons - just five pumps gets you to maximum height of over 18 inches.
- Meets ANSI PALD, Part 10, for safety and quality.
- Low profile - 3-1/2 inches - makes it perfect for ground hugging, high performance cars.
- Two-piece, 45" long handle snaps together.
- Removable, rubber saddle pad protects vehicle and prevents slipping.
- Covered by OTC's Lifetime Marathon Warranty®.



5280

OTC Portable Diesel Particulate Filter Cleaner

- Robust design for long shop life.
- High pressure cleaning process for thorough cleaning of ash from DPF - produces 10 times the burst energy of competitive low pressure units.
- Burst Quick Check identifies if filter is too plugged for proper cleaning.
- Movable with locking wheels for placement throughout the shop.
- Computer controlled process based on OE requirements for start-to-finish cleaning without constant technician monitoring.
- Containment of hazardous ash for easy disposal.
- HEPA Filter Air Exhaust System included to exceed shop environmental air standards.
- Operates on standard 115V outlet.
- Proven to clean to over 92% efficiency.
- Third-party OEM test results using pin gauge measurement with approved OTC adapters and burst cycles. Actual results may vary.



5286

OTC Portable Diesel Particulate Filter Cleaner

- The advent of the 2010 Tier 4 cleaning requirements created the need for a lighter, more portable cleaning system which can be taken into the field to clean filters at the point of service.
- Lightweight and Highly Portable - ideal cleaning system for use in the shop or on a service truck.
- Flexibility - clean DPF's from 6" to 15.5" in diameter using shop or compressed air at least 100 PSI.
- Fully Automated Operation - once started, the cleaning process can be completed unmonitored, freeing up technician to simultaneously do other work in the shop.
- Focused Air Jet Technology™ - concentrates a precise high pressure stream of air directly into every cell.
- Maximum Efficiency - OTC's unique floating puck prevents "splash back," which maximizes the volume of air entering each cell.
- Easy Maintenance - contains no internal filters that require user maintenance and its rugged design provides maximum durability.



3095

Heavy-Duty Digital DEF Tester

Ensure the proper operation of Class 7-8 trucks utilizing the SCR system with accurate Diesel Exhaust Fluid solution displayed on screen.

- Digital Display
- Displays UREA percentage
- Displays washer fluid freeze point

The OTC 3095 makes testing a simple and quick process for an operator or technician.



5281

OTC DPF Thermal Processing Unit

- Designed to facilitate the cleaning of filters - with high amounts of wet soot, and unburned hydrocarbons.
- Pre-programmed thermal profile controls temperature 'ramp up' and 'cool down' to reduce the risk of cracking the DPF.
- Includes "pre-treat" cycle for oil-soaked filters.
- Holds temperature constant for two hours to ensure complete regeneration of filter.
- Built-in electronic safety lock prevents unauthorized opening of the door when temperatures exceed 200 degrees F.
- Large chamber accommodates various DPF sizes and shapes. Front access door allows for easy access to the thermal chamber.



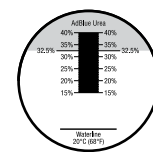
5025

OTC DEF Refractometer

SCR & EPA 2010 EPA regulations require all diesel engines manufactured on or after January 1, 2010 to meet lowered NOx emissions standards.

- Scale: 0.5% line graduations
- 32.5% Indicated
- Scale 15-40%
- Waterline & 20 Deg C

Application: The refractometer is a portable, precision, optical instrument used for measuring the Diesel Exhaust Fluid (DEF) concentration. When a liquid sample is placed on the prism, the light passing through it is bent, and shows on the scale to indicate the DEF condition.



4020

Air/Hydraulic Pump

- Ideal all-around power source develops 10,000 PSI at 100 PSI air.
- Two-stage release mechanism; internal relief valve.
- 98 cu. inches of usable oil.
- Covered by OTC Lifetime Marathon Warranty®.



Heavy Duty Equipment



- 5105B**
1,100 lb. Capacity High-Lift Dual Wheel Dolly
- Effortless air-powered hydraulic lift system for a variety of applications.
 - 0 to 42" lifting range.
 - Six-inch lateral adjustment.
 - Tilt adjustment of +15° to -8° ensures easy alignment.
 - Features four swivel casters, two locking, for enhanced mobility.

1590

- 10-Ton Air Lift**
- Adjustable lifting saddles and an extra-wide stance for extra stability.
 - Automatic mechanical safety catch engages in five height positions.
 - Two large swivel casters and pneumatic tires make it easy to maneuver, even on loose gravel.
 - Covered by OTC Lifetime Warranty®.

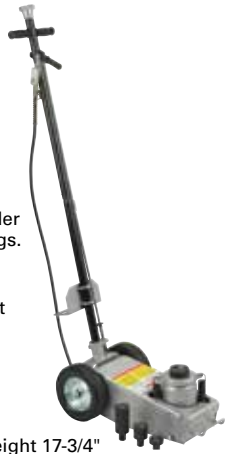


- Specifications:**
- Capacity – 10 tons (at 200 psi air)
 - Air pressure – 100–200 psi
 - Lifting range – 13"–52"
 - Saddle spread – 29" – 41-3/4"
 - Saddle – 4" X 5-1/4"
 - Height – 67-1/2"
 - Width – 41"
 - Length – 36"
 - Distance from lift arm to floor support – 12-1/2"

572913
 Optional wide saddle set for 1590, saddle 4" x 5 5/8"

1788B

- OTC Stinger 22-Ton Capacity Under-Axle Jack**
- Improvements include advanced seal ring material and one-piece air piston air pump.
 - Long 49-1/2" T-handle lets you easily position jack under vehicles with long overhangs.
 - One pull of the handle activates the self-retracting 22-ton capacity ram without having to crawl underneath the vehicle.
 - Jack has large rubber-tired wheels.

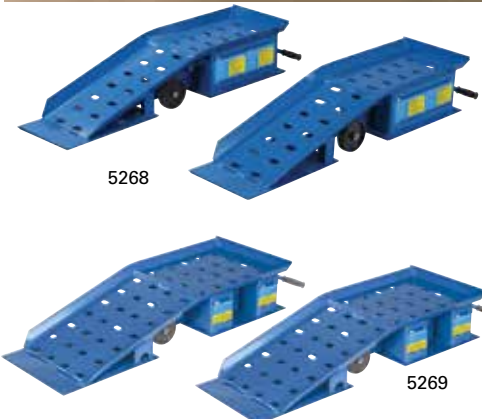


- Lifting range:**
- 3/4" saddle Max. height 17-3/4"
 - 1-15/16" saddle Max. height 18-15/16"
 - 3-7/8" saddle Max. height 20-5/8"
- Cylinder stroke, 4-1/2"; extended screw length, 4-1/4"; PSI range, 90–145.



- 1522A**
Heavy-Duty 2,000 lb. Capacity Low-Lift Transmission Jack...for Class 7 and 8 Trucks
- Includes No. 220492 adapter for Eaton® Fuller® RoadRanger® transmissions.
 - Pump handle rotates 360° for operator convenience; ball bearing 3.5" diameter swivel casters provide easy positioning of jack.
 - Safety overload system prevents use of jack beyond its rated capacity, and a safety bypass protects the hydraulic cylinder from damage.

- Specifications:**
- Min. height is 6-7/8" Max. height is 35-1/4"
 - Max. forward tilt – 24° Max. backward tilt – 18°
 - Max. side tilt (either side) – 11°
 - Overall length – 43-1/2" Overall width – 26"



- 20-Ton Truck Ramps**
- Long, retractable T-handle enhances mobility.
 - Non-skid rubber matting prevents slippage during use.
 - Durable, heavy-duty rubber wheels.
 - Capacity per pair is 20 tons
 - Covered by OTC Lifetime Warranty®.

- 5268** – 20-ton truck ramps handle up to 10" tread width.
5269 – Wide 20-ton truck ramps handle up to 16" tread width.

OTC Service Jacks



- 5200**
Ultra-Low Profile 2-Ton Service Jack
- Minimum saddle height of just 1-7/8".
 - Unique, fifth-wheel design provides effortless 360° maneuverability – literally spins on a dime!
 - Featuring Polyamide casters – superior to cast wheels due to their high mechanical strength and thermal properties.
 - Foot pedal for quick approach of saddle to lifting point.
 - Lifting range of 1-7/8" to 20-1/2".
 - CE certified, PALD compliant.



- 2- & 3-Ton Service Jack**
- Ergonomic handle for user comfort & easy mobility.
 - Foot pedal for quick approach of the lifting saddle to load. Built-in tray for fasteners and tools.
 - CE certified, PALD compliant.
 - Covered by OTC Lifetime Warranty®.
- 5202** – 2-ton service jack. Min. height 3"; Max. height 18-1/4".
5203 – 3-ton service jack. Min. height 5-1/2"; Max. height 20-1/2".



- 4295**
Wheel Stud Service Kit
- Installation done by pushing on the head, eliminating the need for threaded adapters.
 - Reduces number of adapters required
 - Reduces damage to studs, hubs and bearings
 - Increases ease of use
 - Remove and install 10 studs in only 10-15 minutes
 - Can be powered with an impact wrench, no hydraulic power source required.
 - No need to remove hub from vehicle.



- 2,200 and 4,400 lb. Capacity Heavy-Duty Floor Cranes**
- To conserve valuable floor space, crane folds into a compact package for storage.
 - For "close-in" work, leg spread adjusts to clear vehicle's wheels, telescoping boom extension gives additional reach. Roller bearing mounted wheels and steering dolly provide ease of mobility.
 - A two-speed hydraulic hand pump provides fast boom travel; descent of boom is under precise control of operator.
 - Covered by OTC Lifetime Marathon Warranty®.

- 1819** – 2,200 lb. Capacity Crane. Has hydraulic hand pump and 16-7/8" lifting chain.
1820 – 4,400 lb. Capacity Crane. Has hydraulic hand pump and 18-3/8" lifting chain.

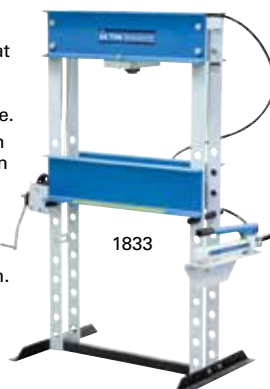
1834

- 25-Ton Capacity Shop Presses**
- Tough, economical press is ideal for pressing rear axle bearings, piston pins, and much more. Covered by OTC Lifetime Marathon Warranty®.
 - Large 30" x 46" work area under ram makes positioning of even bulky work easy. Press bed is easily raised and lowered by a dependable lifting mechanism.
- 1834 includes air-driven No. 4020 hydraulic pump; No. 9652 gauge; No. 24815 tee; No. 9768 hose (1/4" ID x 8") and hydraulic ram with 6-1/4" stroke.



1850

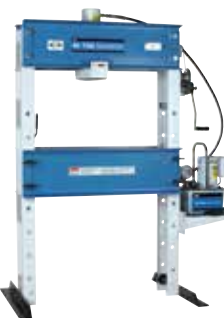
- 25-Ton & 55-Ton Shop Press**
- Raise and lower bed easily on this tough, economical press that is ideal for pressing rear axle bearings, piston pins, and more.
 - Hand-operated winch and cable mechanism adjusts lower press bolster.
 - Includes OTC No. 4002 hand pump and 6-1/4" stroke ram.
- 1833**
 25-ton capacity press includes OTC No. 4002 hand pump and 6-1/4" stroke ram.



- 1850**
 55-ton capacity press includes OTC No. 4016 hand pump and 6-1/4" stroke ram.

1845

- 55-Ton Capacity Heavy-Duty Presses**
- Side-to-side positioning of ram allows full capacity pressing along entire bolster length without buckling or bending. Covered by OTC Lifetime Marathon Warranty®.
 - Hydraulic ram features 13" of stroke.
- 1845 includes single-acting ram No. 52380 with 13" stroke; No. 4044 electric/hydraulic pump; No. 9651 gauge; No. 303563 hose (3/8" ID x 8"); and pump mounting bracket.



- 1580**
1,500 lb. Capacity Easy Roller™
- Provides simple and efficient method of moving a disabled vehicle around a shop environment.
 - Fits tread widths up to 12".
 - 4 heavy-duty phenolic casters.
 - 1,500 lbs. capacity per unit.
 - Hydraulic lift mechanism with locking pin.



- 5015A**
Truck Clutch & Flywheel Handler
- Handles 14" and 15-1/2" clutch assemblies weighing up to 150 lbs.
 - Lifting range of 9" to 37". Swivel casters provide easy maneuverability.
 - Includes a 2" spline shaft with a 1-1/4" pilot to aid in alignment.

- 218174**
 Optional Flywheel handling attachment for use on No. 5015 and 5015A only.
48625
 Optional splined shaft, 1-3/4" dia. with a 1-1/4" pilot.
440533
 Optional splined shaft, 1-3/4" dia. with a 1" pilot. Needed for clutch service on some Navistar 466 series engines.
314386
 Optional 1-3/4" dia. alignment shaft extension. Used for 2-plate clutch of Navistar 466 series engine.



- OTC Transfer Tanker**
- Draining oil from a large displacement engine and getting it to your bulk storage container is a snap.
 - Used oil is collected in the 15-gallon reservoir, and then rolls smoothly on 4" free-wheeling casters to your storage location.
 - Pump moves five gallons a minute through the 8-foot transfer hose.
 - Low profile, measures 7-1/2" from floor to top of reservoir.
 - Can also be used for transferring antifreeze.
- 5077A** – Transfer Tanker equipped with an electric pump (No. 528093).
5097 – Transfer Tanker equipped with a pneumatic pump (No. 529966).



- Slack Adjust Pullers**
- These pullers will yank even the most corroded slack adjuster off the S-cam – and do so in just a fraction of the time needed with "heat and beat" methods. Plus, they won't damage components. Both pullers have a rugged forcing screw and cast steel body. Puller No. 5055 fits many manual types, and the No. 5056 works on Rockwell, Haldex, Gunite, and Bendix automatic adjusters.

- 5055**
 Manual slack adjuster puller.
5056
 Automatic slack adjuster puller.

1794A

- Air-Assisted 1,000 lb. Capacity High-Lift Transmission Jack**
- Air-assist primary stage for rapidly raising the mounting head, activated by depressing foot pedal.
 - Hydraulic secondary stage for precise operator control, activated by a hand pump to raise the load, and a release knob to lower the load.
 - Big, easy-to-grip knobs that make mounting head adjustments simple, and a safety chain for securing the load.
 - Wide leg base with 4" polyurethane swivel wheels that provide stability and easy maneuvering. (Brakes on two of the wheels.)
 - Safety overload system to prevent jack from being used beyond its rated capacity.

- Specifications:**
- Min. height is 37-5/8" Max. height is 76-1/2"
 - Max. forward tilt – 42° Max. backward tilt – 46°
 - Max. side tilt (either side) ± 12°
 - Leg width – 37-1/8"

