

MUSCLE TOOLS

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

Q2 2015 Edition



Looking forward to A/C & Tire Service

As the nation warms up, drivers look to stay cool and avoid potholes. Be prepared for spring service opportunities, including:

A/C system Wheel & Tire Service Motorcycle Service Speciality Pullers

You can find tools and equipment from OTC, Bosch and Robinair, including the new 34788NI and 34788NI-H A/C machines, at the inaugural Automechanika Chicago in April and through your local distributor.



New for 2015: unmatched 98.5% recovery

NEW

Robinair introduces its next innovation, the 34788NI and 34788NI-H, featuring an industry-leading 98.5% recovery efficiency for standard and hybrid vehicles and fully automatic function.

See page 2



Protect Your A/C Investment

ToolGuard Extended Service Contract
Budget maintenance costs and avoid unexpected repairs

- 1, 2, 3 year options available
- Factory trained and certified service
- Includes parts and labor
- No fees and deductibles
- Available on units still within factory warranty

ToolGuard™
EXTENDED SERVICE CONTRACT

For pricing options, call Robinair @ 800-233-7055 or email toolguard@bosch-automotive.com

\$200 Rebate on Genisys Touch™



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.

How to participate/redeem
Visit boschrebates.com

ESI[truck] HD Diagnostics UNMATCHED COVERAGE AND REPAIR INFORMATION AT THE TRUCK

The most complete diagnostic coverage for multibrand heavy-duty trucks and engines, performing special tests and parameter reset capabilities. Use one tool to test, troubleshoot and see repair information. Diagnose vehicle, engine, transmission and brake problems.

TRUCK COVERAGE

Trucks: Freightliner, International, Kenworth, Mack, Volvo, Peterbilt, Sterling, Westernstar, MD Trucks (Freightliner Sprinter Van, Isuzu, GM and Ford). Trailer ABS Controllers; Allison & Eaton Transmissions.

ENGINE COVERAGE

Heavy-duty engines – Caterpillar, Cummins, Detroit Diesel-MBE, Deutz, Mack, MTU, Navistar, PACCAR, Perkins and Volvo. Medium and light duty engine software included.



3824 WINDOWS 7 TABLET SCANTOOL
Includes VCI, 6 pin and 9 pin cables

3824BSC SCAN KIT

- Use with your shop PC
- Includes Bosch diagnostic software, VCI, 6 and 9 pin cables.



Watch the tool used at a local shop.

RECEIVE A 1-YEAR TOOLGUARD EXTENDED SERVICE CONTRACT WHEN YOU BUY A 5280 DIESEL PARTICULATE FILTER CLEANER

Toolguard Extended Service

Promotional offer includes an additional year of warranty at no charge, a \$1,550.00 value! The ToolGuard™ Extended Service Contract will continue to provide on-site service* for a total of two years.

ToolGuard™
EXTENDED SERVICE CONTRACT

Toolguard Extended Service available in US only.



✓ END-USER PROMOTION
✓ \$1,550 VALUE

How to participate/redeem

Register product at register.servicesolutionsportal.com within 30 days of purchase to qualify for the extended service. Upon receipt, an email will be sent with the FREE Toolguard Service Contract.

* Filters and maintenance items are not included with the ToolGuard™ Extended Service Contract. Additional terms and conditions apply. Details available upon request or during product registration.

See page 7

Receive ESI 2.0 Software kit* when you purchase a Bosch Mastertech VCI

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 www.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 3

OBD II TPMS TOOL WITH ACTIVATION, DIAGNOSTIC & RELEARN CAPABILITIES

3838

Stand-alone 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

Bosch Tire Changer Versatile Product - Exceptional Price!

TCE4230SFA Closeout pricing + \$500 Rebate = Up to a \$1,400 Value

- The pneumatic following arm assists in mounting and demounting low profile tires.
- Services a large variety of tire sizes up to 44" in diameter.
- External clamping capacity up to 26" without the need for adapters.
- Included replaceable plastic inserts protect the rim surface contact to prevent accidental damage.



TCE4230SFA

Visit www.Boschrebates.com to redeem. Available in US and Canada.

Extended to June 30, 2015

75700

Coolant Exchanger

- Our 10 minute exchange process means no more waiting for the engine to warm up!
- Our "Engine Off" feature removes pulleys, belts, and fan blades from the safety equation.



75240

Coolant and Battery Refractometer

Coolant scale range:
32° F/0° C to -60° F/-51° C.



Econo-Clean Coolant Service Accessories

75134
Coolant test strips.

75234
3-way heavy-duty truck coolant test strips.



Multi-Purpose and Coolant Fluorescent Dye

MULTI-PURPOSE
(engine oil, transmission) 16244, 16245
COOLANT 16885, 16890



16244
6 applications
(engine oil, transmission)



16245
32 applications
(engine oil, transmission)



16885
6 applications
(Coolant)



16890
32 applications
(Coolant)

A/C Fluorescent Dye



16240
64 applications
One 8 oz. bottle



16241
64 applications
One 8 oz. bottle



16242
12 applications
Twelve 1/4 oz. bottles



16243
24 applications
Six 1 oz. bottles

UV Leak Detection Kits

- The easiest and most accurate gun available today.
- No guesswork – a pre-measured application every time.
- One squeeze injects a pre-measure amount (1/8 oz.) of dye. No more adding too much dye.



16234

16235

Refrigerant Tanks

17121
30 lb. tank, 1/4" fittings (25150, 25175, 25200B, 34234, 34300-2K, 34800 series).

17506
50 lb. tank, 1/4" fittings (17800A, 17800-2K, 17700A, 25150, 25175, 25200B series).



17121

17506

TIF-9010A

Slimline Programmable Scale

- Completely portable refrigerant scale, battery powered, can be used with all refrigerants.
- Extreme accuracy.
- 110 lb./50 kg capacity.



Robinair Vacuum Pumps

VacuMaster® Single Stage Vacuum Pumps

- 15115 – 1.5 CFM Vacuum Pump.
- 15310 – 3 CFM Vacuum Pump.
- 15510 – 5 CFM Vacuum Pump.



VacuMaster® 2-Stage Vacuum Pumps

- 15150 – 1.5 CFM Vacuum Pump.
- 15300 – 3 CFM Vacuum Pump.
- 15500 – 5 CFM Vacuum Pump.



CoolTech® Vacuum Pumps

- 15434 – 4 CFM Vacuum Pump.
- 15600 – 6 CFM Vacuum Pump.



New for 2015: Unmatched 98.5% recovery

Robinair introduces its next innovation, the 34788NI and 34788NI-H, featuring an industry-leading 98.5% recovery efficiency for standard and hybrid vehicles and fully automatic function.



NEW

Features	34788NI	34788NI-H
Fully-Automatic Function: Program to recover, vacuum, leak test and charge without operating panel valves.	X	X
Automatic Oil Drain: A display reminds you to empty the graduated container to show the amount of oil to replace.	X	X
Oil Inject: Automatically inject oil back into the vehicle's A/C systems.	X	
Refrigerant & Oil Database: A/C system capacities for North American market vehicles (Optional – not included with the machine)	Optional	Optional
A/C System Flush: Flushes a vehicle's A/C system with refrigerant, eliminating any residual oil or other liquid. (Flushing adapters not included)		X
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.	X	X
Visual & Audible Alarm: Notifies the user when service is complete, or if a problem has occurred.	X	X
Vacuum Leak Test: Monitors level after evacuation, informs of possible leak.	X	X
Automatic Air Purge: Eliminates system-damaging air without monitoring gauges or opening valves.	X	X
Automatic Refrigerant Refill: Maintains a user-selectable amount of refrigerant in an internal vessel and signals when it's time to change supply tank, no monitoring required.	X	X
Vacuum Feature: Defaults to 15 mins, programmable up to 99 mins. "Remaining time" is displayed.	X	X
Display: Multilingual.	X	X
Refrigerant Charging: Select a charge mode from high or low side, or use both sides.	X	X
Refrigerant Management System: Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.	X	X
Electric Vehicle: Capable of servicing high voltage electric compressor A/C systems.		X
Printer.	Optional	Optional
Refrigerant Identifier.	Optional	Optional

34288

A/C Recover, Recycle, Recharge Machine

- The 34288 combines simple operation with superior accuracy. It recovers, recycles, evacuates, and recharges R-134A quickly and accurately.
- Meets SAE J-2788 standards recovering 95% refrigerant and charging to +/- 1/2 oz.
- Automatic Oil Drain: A display reminds you to empty the graduated container to show the amount of oil to replace.
- Automatic Air Purge: Eliminates damaging air without monitoring gauges or opening valves.
- Displays refrigerant use and monitors remaining filter life. Prompts appear when 1/3 of filter life remains.



34988

A/C Recover, Recycle, Recharge Machine

- The 34988 recovers, recycles, evacuates, leak tests, and recharges R-134a quickly and accurately. Automatic operation means less attention is needed!
- Fully-Automatic Function: Program to recover, vacuum, leak test and charge without operating panel valves.
- Automatic Dye Inject: Gives the user the ability to use the machine to inject UV dye into a vehicle's A/C system.
- Automatic Oil measure & Inject: The machine automatically determines how much lubrication oil needs to be injected back into the A/C system based on how much oil was taken out during recovery.
- Optional Refrigerant & Oil Database: Includes A/C Charge and Oil Capacities for North American market vehicles.
- A/C system flush: Flushes a vehicle's A/C system with refrigerant eliminating a residual oil or other liquid.



TIF-7610

IR Thermometer PRO

- SoC (System-on-a-Chip) Technology - Complete IR design incorporated on a single chip, creating compact and lightweight design.
- Innovative optical lens - high accuracy measurements over wide temperature ranges. 10:1 distance to spot (D:S) ratios available.
- Laser pointer - Simply point at desired target and press the trigger for temperature reading.
- High/low pass filters with audible alarms for out of range measurements.
- Temperature modes - Maximum (MAX).



16009

DiscovR Refrigerant Identifier

- Fast and Accurate. "Pass" and "Fail" lights clearly show if refrigerant is pure enough to be recovered.

Product Specifications:
Refrigerant: R134a
Input Power: 12VDC
Accuracy: Pass/Fail - 95% pure R134a
Air Detection: Yes
Approvals: SAE J1771, UL/C



TIF-ZX

Heated Pentode® Refrigerant Detector

- Heated Pentode® sensor technology
- Tri-color visual leak size indicator
- Detects all CFC, HFC, HCFC's including R-12, R-22, R-123, R-134a, R-404a, R-407a, R-408a, and R-410a.



22791

InfraRed Refrigerant Leak Detector

- Advanced infrared sensor designed to last a minimum of 10 years.
- Three sensitivity levels down to 0.15 oz./year.
- Automatically recalibrates in highly contaminated areas to help pinpoint the exact location of the leak
- Won't trigger on oil or moisture.



Robinair Manifolds

2-Way Brass Manifold



44150
Dual R12/134a Kit

45111
R134a Manifold Hose Kit

2-Way Aluminum Manifold



48510 R134A
• 90° Manual couplers
• 72" R134a Hose Set (1/2" ACME x 14mm)

47150 R12/134A
• 90° Manual couplers
• 72" R134a Hose Set (1/2" ACME x 14mm)
• 72" R12 Hose Set (1/2" ACME x 1/4" MFL)

Economy Manifolds



48134A
R134 brass manifold, hose set and service couplers

49134A
R134 aluminum manifold, hose set and service couplers

Reset & Change Your Oil

3596P

Oil Light Reset Tool and Drain Plug Pro™ Bundle

Oil Light Reset Tool

- The 3596J kit helps eliminate the need to take the vehicle to the dealer or use an OEM scan tool to reset oil service lights.
- Electronic tool set includes the adapters and interface module required to reset the oil service lights on Volkswagen, Audi, Mercedes Benz, BMW, and Volvo.
- The included manual details Oil Light Reset tool procedures as well as the manual reset procedures for domestic and import vehicles.
- The Oil Light Reset Tool now gives you the ability to update the tool vehicle coverage by connecting to a PC with future update kits.

Drain Plug Pro™

- Remove oil drain plug without dropping or touching the plug or hot oil.



Encore now with HD Software and Wireless TPMS*

The first integrated diagnostics tablet for Android™ with fast startup and onboard battery has just released wireless TPR and Heavy-Duty software.* Pair up with the optional 3834T OTC TPR TPMS Tool via Bluetooth®. The new 3895-07 Heavy-Duty Standard kit is available for reading DTCs and viewing live data on Class 4 – 8 vehicles.



3893



3895-07



3834T

Check out the Encore TPMS sensor registration process here.



Battery Disconnect Procedures, Key FOB and Remote Reprogramming!

The battery update covers Domestic and Import vehicles 2000 to present, with partial coverage for 1991-1999. Procedures include battery disconnection precautions, power windows, locks and sunroof reprogramming, engine and body control system resetting and more. The key and remote programming update covers Domestic and Import vehicles 1996 to present, with partial coverage for 1993-1995. Procedures include system operation, unusual features, programming procedures, illustrated battery replacement procedures for remote and key transmitters and more.

Your one-stop shop for OEM tools

Tech 2 Pro Optima

The only authentic General Motors Tech 2 scan tool with full, dealer-level diagnostics. Includes preloaded software that doesn't expire.



F00E9009777HH

Bosch brings authentic OEM diagnostics to aftermarket again with Ford VCM II



F00E9016307H

The Ford Vehicle Communication Module II (VCM II)

- Authentic OEM diagnostics for Ford, Lincoln and Mercury Vehicles.
- Customer Flight Recorder (CFR) functionality with an optional pendant cable.
- Four LED indicators and signaling device providing technician with continuous visual as well as audible operating status.
- Enhanced 802.11 wireless that minimizes dependencies on service department wireless capability infrastructure.

F00E9016297HH*

Includes VCM II, VCM to Laptop cable, USB wireless cards, and DLC cable.

F00E9016307HH*

Includes all contents of F00E9016297HH plus CFR kit.

*Software license sold separately.

Ford and VCM II are used under license from Ford Motor Company.



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.



F00E901631

Bosch Mastertech VCI

Validated J2534 Flashing – covers GM, Ford, Chrysler, Honda, Nissan, Mazda, Mitsubishi, Saab, BMW, and more to come. M-VCI is an OEM approved reprogramming device.

Authentic OEM Dealer Level Diagnostics* – compatible with BMW ISTA, Saab GDS 2, GM Tech2Win, GM GDS 2, and more to come.

F00E901632 Bosch Mastertech VCI Aftermarket Diagnostic Software – Includes the final release of Shop Foremen Pro and ESI 2.0.

* OEM dealer diagnostic software is purchased separately from vehicle OEM websites.

FREE software. \$640 Value

Battery Service Tools

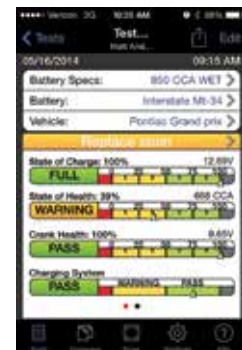
Test battery voltage and CCA in less than 10 seconds

Quickly test charging and starting system health without disconnecting leads

- Download the OTC3200 app from the Google Play or iTunes store. View battery test data by scanning the device QR code*. Instructions included on testing device.
- All light duty applications – test 6V, 8V and 12V lead acid and AGM batteries
- Diagnose bad batteries faster – an internal 9V battery allows testing for deeply discharged batteries
- Share your test results – print, save or email a customer friendly color report
- Confidently recommend repairs – use your smart phone or tablet camera to embed photos into customer reports
- Sync feature sends information to all phones used in your shop so every tech can access reports by vehicle.



Watch the tool used at a local shop on a 2000 Celica here:



Customer Friendly Report



Technician Detail Report



3200

*Smart devices paired with the tester must have auto-focusing rear-facing camera to meet full requirements



3167

Battery & Electrical System Diagnostic Tester

- Digital circuitry precisely controls battery test loads to accurately determine battery conditions.
- Tests both flooded lead acid and AGM/gell cell batteries accurately—down to 1 volt state of charge.
- Tests vehicle starting and charging systems with minimal user interaction.
- Tests all 6- & 12-volt batteries with a 50-2000 CCA operating range.
- Scales: CCA, CA, AHR, MCA, JIS, DIN.
- Removable/auto-sensing leads. (3' leads included in kits, optional 10' leads available.)
- Optional amp clamps for current drain tests and starting/charging measurements.
- Includes SABRE HP, 3' test leads, side-post terminal adapters, instruction manual, and molded-plastic carrying case.

3183

OTC Digital Battery Tester

Speed. Accuracy. Reliability. These are the cornerstones behind the technology in our digital battery testers. Test 12-volt batteries (125–1400 CCAs) and analyze by measuring multiple parameters within the battery to deliver accurate results. A live voltmeter allows easy starting/charging system testing. Its bright, 4-digit LED display indicates battery status, voltage, and available CCAs. It even compensates for cold temperatures.



4639

Battery Terminal Service Kit

This kit includes seven favorite battery tools, housed in a rugged, vinyl-coated fabric pouch. Kit includes: a heavy-duty battery terminal puller, 4-way battery post cleaner and reamer, angled battery nut pliers, GM 5/16" battery terminal ratchet wrench, extra long 5/16" terminal ratchet wrench, 10 mm battery terminal ratchet wrench, and side terminal battery brush.

3395

Multimedia Interface Tester (MIT)

Stay Connected: Verify AUX, USB and Bluetooth connectivity

- Will pair via Bluetooth, Auxiliary or USB to vehicle to diagnose connectivity issues.
- Verify and diagnose customer complaints when connecting with infotainment systems.
- Provides a clean signal for accurate and reliable diagnostics.
- Works on Ford, GM and Hyundai vehicles.
- Includes a storage case that will accommodate the MIT and related adapters.



3180

100 Amp Battery Load Tester

- 100 amp load capacity.
- 0 - 16 volt range.
- Load safety switch prevents arcing.
- Works on both 6V and 12V batteries.
- Ceramic insulators.



3181

130 Amp Heavy-Duty Battery Load Tester

- 130 amp load capacity for accurate results.
- 0 - 16 volt range.
- Uniquely-designed clamps for both top and side post batteries.
- Large display with zero adjust.
- Works on both 6V and 12V batteries.



OTC Leak Tamer 30-Day Satisfaction Guarantee

It's a straight-forward guarantee. Try it for 30 days and if you're not completely satisfied, return it to your participating authorized dealer for a full refund.

6522

OTC EVAP – Leak Detection System

- Pinpoint leaks with Smoke and dye
 - UltraTraceUV® dye deposits at exact location of a leak
 - Finds leaks that smoke alone won't find
 - It's the only OEM-Approved dye solution
- Compact light weight design
 - More powerful diagnostics in smaller package



Genisys EVO® 2014 Software

3421-149

2014 Super Bundle Kit

- Everything needed to update a Genisys EVO
- Includes 2014 Domestic/Asian, 2013 European, and preloaded System 5.0 memory card



3421-150

2014 Software Loyalty Kit

- Designed for customers who already have System 4.0 and newer.
- Includes 2014 Domestic/Asian and 2013 European



3421-151

2014 System 5.0

4GB Memory Expansion Kit

- Pre-loaded with 2014 application software
- New applications require a separate purchase



Nemisys 2014 Software

3774-38

OTC Nemisys 2014 Domestic/Asian software

OEM based 2014 Domestic and Asian coverage back to 1983 for engine, body, and chassis systems. Includes the Code-Assist™ Library of experienced-based Confirmed Fixes™ from Identifix® and Data / Sensor Info repair information.



Encore/Genisys Touch HD



3895-07

OTC Heavy-Duty Standard

- Class 4 - 8 Heavy Duty Standard truck Coverage
- Read / erase codes and view live engine data

3895-08

OTC Genisys Touch 12 Month Software Subscription

Genisys Touch Domestic, Asian and European Software 12 month subscription kit provides a year of frequent and valuable updates for new coverage, coverage enhancements, repair information and application improvements.



3834T

OTC TPR Activation Tool

The OTC's TPR is a fast and simple to use stand alone TPMS activation tool!

- Lower cost kit for use with the Genisys Touch scan tool or as a stand alone tool.
- Works on vehicle TPMS sensors through 2013.
- Bright graphic display and simple navigation buttons enable vehicle selection for fast activation.
- Automatically adjusts activation output power to eliminate cross activation of near sensors.
- Tool includes a 6 month update subscription from www.tpmsupdates.com



3415

OTC CAN Test Box Breakout Box for Scan Tools

- Connects between Diagnostic Link Connector (DLC).
- Connect leads for increased diagnosis, analysis, and monitoring.

Useful Functions

- LEDs display signal detection
 - Flashing LEDs indicate ECU activity.
- Magnifies DLC
 - Allows monitoring of OBD II data lines.
- Monitors voltage
 - Displays battery voltage.
 - Alarm warning when voltage drops below 11.6v or rises above 15v.

3076

OTC HD Scan with Ez-Tap

- In-shop wireless capability.
- Ez-Tap Wireless Vehicle Communication Interface (VCI) works with OEM diagnostic software.
- One wireless VCI for all your diagnostic software.
- Eliminate cables and cable replacement costs.



Tire Spoons



Convex Slip Head

Unique "Convex Slip Head" curved design allows the spoon to slide easily into the tire bead while the spoon bump limits the depth for quick-and-easy operation.



Grip grooves

Eliminate spoon slippage on the wheel rim while mounting or demounting the tire. The grooves also limit the depth of the spoon to help eliminate pinching tire tube applications.

5716	HD Sliding Tire Spoon 38" extends to 52", 3/4" diameter. Inner slide bar provides hammer action to easily insert and remove the spoon.	
5716G <i>NEW</i>	HD Sliding Tire Spoon with Grip Grooves 38" extends to 52", 3/4" diameter. Inner slide bar provides hammer action to easily insert and remove the spoon.	
5720	Sliding Dual Tire Spoon 35" and 3/4" diameter. Unique configuration provides mount and demount heads on either end with the aid of a slide hammer mounted mid bar, allowing for hammering either end in or out of the tire bead. Twist-lock feature locks 3.5 lb. slide weight in position.	
5724	Extending Tire Spoon 22" extends to 34", 3/4" diameter. Twist-lock feature allows the spoon to be extended to any length and locked into position with a twist of the collar.	
5734-18 <i>NEW</i>	Tire Machine Spoon, Double End, 18" Has a curved end and a bent tip end for starting the bead on a tire changing machine.	
5734-18G <i>NEW</i>	Tire Machine Spoon, Double End with Grip Grooves, 18" Has a curved end and a bent tip end for starting the bead on a tire changing machine.	
5735-18 <i>NEW</i>	Double End Curved & Flat Tip Curved Tire Spoon, 18" Double end curved tire spoon. Handle knob enables easier spoon pick up. 3/4" diameter.	
5735-18G <i>NEW</i>	Double End Tire Spoon with Grip Grooves, 18" Double end curved tire spoon. Handle knob enables easier spoon pick up. 3/4" diameter.	
5735-35	Double End Curved & Flat Tip Curved Tire Spoon, 35" Double end curved tire spoon. Handle knob enables easier spoon pick up. 3/4" diameter.	
5735G <i>NEW</i>	Double End Tire Spoon with Grip Grooves, 35" Double end curved tire spoon. Handle knob enables easier spoon pick up. 3/4" diameter.	
5735-42	Double End Curved & Flat Tip Curved Tire Spoon, 42" Same great design as the original double end mount/demount tire spoon, but in a 42" length for added leverage. 3/4" diameter.	
5735-42K	Double End Tire Spoon with Kick Start, 42" Includes kick loops to allow the spoon to be forced into tight bead locations with the help of foot pressure. 3/4" diameter.	
5736-18 <i>NEW</i>	Curved Tire Spoon, 18" Handle knob enables easier spoon pick up. 3/4" diameter.	
5736-18G <i>NEW</i>	Curved Tire Spoon with Grip Grooves, 18" Handle knob enables easier spoon pick up. 3/4" diameter.	
5736-24	Curved Tire Spoon, 24" Handle knob enables easier spoon pick up. 3/4" diameter.	
5736-24G <i>NEW</i>	Curved Tire Spoon with Grip Grooves, 24" Handle knob enables easier spoon pick up. 3/4" diameter.	
5736-30	Curved Tire Spoon, 30" Handle knob enables easier spoon pick up. 3/4" diameter.	
5737-30	Flat Tip Curved Tire Spoon, 30" Handle knob enables easier spoon pick up. 3/4" diameter.	
5739-24	Curved Shank Tire Spoon, 24" The curved shank allows improved access for the spoon head around the tire bead or wheel rim. Handle knob enables easier spoon pick up. 3/4" diameter.	
5739-30	Curved Shank Tire Spoon, 30" The curved shank allows improved access for the spoon head around the tire bead or wheel rim. Handle knob enables easier spoon pick up. 3/4" diameter.	

Scan Tools / Code Readers



3111PRO

OTC Trilingual Scan Tool OBD II, CAN, ABS & Airbag

Fix it Faster! Expanded Domestic and Asian ABS & Airbag coverage. Now with over 4.3 million verified fixes at the touch of a button! Compatible with all 1996 and newer cars and light trucks.

Airbag (SRS) & ABS coverage:

1996-2010 GM, Ford and Chrysler
1996-2009 Toyota, Honda, Hyundai and Nissan.

Enhanced code request For GM, Ford, Chrysler, Honda, Hyundai, Nissan and Toyota vehicles.

Displays additional live engine data: Now over 300+ possible PIDs. View engine RPMs, coolant temperature, Oxygen sensor readings and more!

AutoID™ Automatically retrieves VIN from vehicle and decodes to Year/Make/Model.

Component Locator Text descriptions indicate where the vehicle component is located.



3108N

OTC Pocketscan® Code Reader

- View LIVE engine data.
- Automatically reads DTC's.
- Erases DTCs.
- Reads and displays MIL status.
- Reads and displays I/M monitors.

3109N

OTC Trilingual OBD II/EODB and CAN Scan Tool

- AutoID™ automatically identifies most 2000 and newer vehicles.
- Graph live data.
- Read and erase diagnostic trouble codes.
- Read and display LIVE sensor data.
- Read and display freeze frame data.



3418

OTC Heavy-Duty Code Reader

- Class 4 - 8 truck coverage.
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission / ABS coverage and more for diagnostic trouble codes!
- Read and clear diagnostic trouble codes.
- Provides on screen DTC definitions or heavy-duty standard codes.
- Battery powered for off vehicle use.
- Internet update capable.

Applications:

Tow trucks, recreational vehicles, cement trucks, dump trucks, garbage trucks, buses, step vans, municipal vehicles, refrigerated trucks, and conventional trucks.

Heavy-Duty Standard compliant construction, marine, agriculture, & industrial diesel power plant configurations!

Includes: 9-Pin deutsch cable, 6-Pin deutsch cable, operations manual, 3-year warranty, and soft nylon carrying case.

Tire Bead Breakers



5727

Sliding Bead Breaker

The 5727 Sliding Bead Breaker has a split head, unique wedge design and slide hammer to reduce bead friction. Foot loops and tipping slots provide leverage and ease of transferring force to the tire.

- Sliding Bead Breaker, 47" extends to 81", 21 lbs.



Handle never needs replacement "Lifetime Warranty".

Tire Service Hammers, Indestructible Handle

- Drop-forged head is induction-hardened for long life, and contains steel locking plates that are specially bonded to ensure the head never becomes loose.
- Use top hook as a wheel tipper; sledge end hook to drag tire into position.
- Bead breaking wedge has grooves and a convex shape to help drive tire lube into the bead.

5789ID-520

Head Weight 5 lb., Handle Length 20".

5789ID-1032

Head Weight 10 lb., Handle Length 32".



5728

Tire Bead Breaker

- Unique head is designed to provide a large striking area for all angles, while providing the mass needed to break the tire bead.
- This design puts the force exactly where it's required and eliminates the possibility of accidentally hitting the wheel, problems typically encountered while using larger swing hammer style bead breakers.



4769

Wheel Rim Protector Set, (3 piece)

Fits over the wheel rim to protect the wheel from being scratched or damaged while using tire spoons. Set of 3.



4770

Tire Spoon with Grip

This 13" curved tip tire spoon is strong yet comfortable to use with the form fit hand grip. The rounded head prevents puncturing the tube.

Motorcycle / ATV



4790

Wheel Bearing Removal/Installation Kit

- This tool assembly will remove and install 3/4", 1", and 25mm I.D. sealed wheel bearings.
- Standard wrenches used in combination with tool. Instructions included along with blow molded case.



4750

Tire Valve Installer/Remover Tool

This 14" steel tire valve tool includes a stepped rubber sleeve that can be positioned on the handle for optimum pulling angle of the valve, while protecting the wheel finish. Removes and installs snap-in style tire valves.



4739

Chain Brush

Use to clean and oil various sized roller chains found on motorcycles, ATVs, machinery, etc. Brushes adjust to chain widths ranging from 1/4" to 9/16".



4758

Motorcycle/ATV Chain Tensioner

- Tool is designed to work on drive chains found on motorcycles and all-terrain vehicles (ATVs). Fits the following size chains: 428, 520, 525, 528, and 530.
- Tool jaws fit in chain link ends. Tightening the forcing screw pulls the jaws together to hold the chain for easy removal or installation of the chain connector or master link.



4852

Adjustable Primary Locking Bar

- Used to lock primary for service work.
- Will work on Chain or Belt Drive style primary drives.
- Adjustable length from 4" to 7-1/4" to cover virtually any application.



4848

Flexible Spout Funnel

Many oil, transmission, and coolant fluid fill caps are located in hard to access areas. This aluminum 5 1/2" funnel features a removable debris screen in the base flowing to a 25" flexible spout designed to reach these difficult fill locations.

4896

Oil Filter Ring

- Slim wrench provides clearance around oil coolers and crank position sensor. Use on 14 flute HD filters. 3/8" square drive.



4842

Heavy Duty Valve Spring Compressor

Used to compress valve springs for removal or installation. The heavy duty C-frame has a 9" opening and a 5" throat. Kit includes 16mm, 19mm, 23mm, 25mm, and 30mm valve spring retainer adapters.



4740

Spring Hook (6" reach)

- Made from heat treated alloy steel.
- Designed for removing and installing hard-to-reach headlight adjusting springs, exhaust, brake and kickstand springs.



4738

Chain Breaker & Riveting Tool Kit

This heavy duty kit makes easy work out of breaking, pressing, and riveting # 415 - # 632 size standard and O-ring chains. The handle can be mounted in 3 different positions on the forged and hardened alloy c-frame, providing access while the chain is on the vehicle. The kit can rivet hollow nose master links as well as hardened pins. Storage case



4746

Chain Master Link Plate Tool

Tool will remove press-fit master link plates found on many standard and O-ring style roller chains. Will also break 40-60 series chains to add a master link or remove links.



4745

Chain Master Link Clip Tool

Designed specifically for roller style chains with specialized tips to easily remove and install master link clips. Includes comfort grip handles.



4751

Tire Pressure/Tread Depth Gauge

This 3-in-1 gauge will measure tire pressure, lower tire pressure, and measure tread depth all in one gauge. Rugged cast housing for strength and long life.

4748

Belt Tension Gauge

This easy to use and read tool allows for accurate belt tension to be set after belt replacement, adjustment, or wheel service. Use on secondary drive belts with a 10 lb. spec. Instructions; 1. Position the small O-ring over the 10 lb. mark. 2. Position the U-shaped belt cradle against the bottom of the belt at a 90 degree angle and locate the large O-ring to a reference point, record reading. 3. Push upward on the rubber bumper until the small O-ring touches the bottom of the tool body. Re-align the large O-ring to the reference point, difference in the reading is the belt deflection (refer to service manual for spec.).



4794

Safety Wire Drill Guide Set, SAE & Metric Set

Here is the perfect way to drill those nuts and bolts for use with safety wire without breaking the drill bit. These guide, align, and support the hex head or the bolt threads. The hex fixture fits nuts and bolt heads that measure up to 1 1/4". The SAE fixture bar is threaded for 1/4"-20, 5/16"-18, 5/16"-24, 3/8"-18, 3/8"-24, 7/16"-14 bolts, and the Metric fixture bar covers M6x1.0mm, M8x1.0, M8x1.25mm, M10x1.25mm, M10x1.5mm, M12x1.5mm sizes.



4795

Safety Wire Twist Pliers

These versatile 8" pliers will reliably twist safety wire rapidly and consistently. The right hand twist mechanism features an automatic spring return. The forged alloy steel construction features tapered jaws for confined areas and mated cutters to cut safety wire. For use on safety wire applications found on vehicles, machinery, and aircraft.

4995

Coil Spring Compressor Locking Plier

- Locking plier with special jaws that clamp on the external side of the coil spring. Use 2 pliers to evenly compress each side of the spring found on struts and coil over shocks.
- Similar to Polaris No's 2871573 & 2871574.



4813

Heat Shrink Tubing Set (171 Piece)

Protection and insulation for solder connections and components. 2 to 1 shrink ratio with flame or heat gun.



4814

Waterproof Heat Shrink Tubing Set (106 Piece)

Waterproof protection and insulation on solder connections and components. Adhesive lined inner wall to seal out moisture. 3 to 1 shrink ratio with flame or heat gun.



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.

1027

5-Ton Grip-O-Matic Puller

Remove and install parts for fast, effective repairs. The puller is forged from quality steel, heat treated, and subjected to rigorous tests which exceed their rated capacity.

- 5-Ton, Long 2/3-Jaw (Reversible Jaws)
- Max. Reach 5-1/2" Max. Spread 7"



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.

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

NEW



8330

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 GM TBI, 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.

TCE 4275 28" Swing Arm Tire Changer

Bosch Tire Changers Engineered Smart

Bosch introduces a new traditional swing-arm tire changer capable of safely and efficiently handling virtually any wheel combination for both passenger and light truck vehicles.

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.

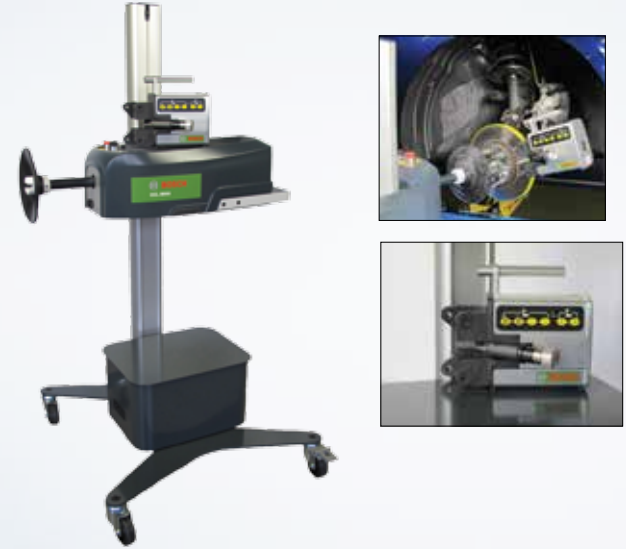


OCL8850

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".

1774B 10-Ton Capacity Ratcheting Jack Stands (pair)

- These ratcheting jack stands are highest quality steel and factory tested to ANSI PALD standards.
- The form-fit saddle design and 12" x 14" base ensures stability.
- Height range is 20" to 31-1/2".



4200 Nozlrater Diesel Injector Nozzle Tester

The Nozlrater tester enables you to check for leakage, pop-off pressure, spray pattern, and chatter. This tool will accommodate a wide range of injectors. Troubleshoot nozzles used in popular automotive, agricultural, and construction engines.



4046 RamRunner two-stage hydraulic pump

RamRunner two-stage hydraulic pump with 3-position/4-way manual valve for double-acting rams, and a 6 ft. remote control cord. Supplied with one gallon and two quarts of oil.



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



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.

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 of 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 DPFTermal 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

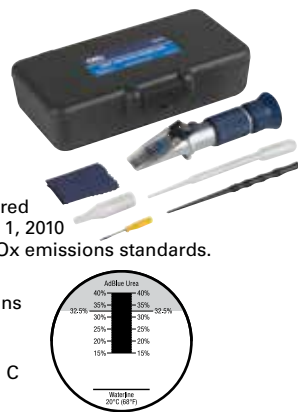
OTC DEF Refractometer

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.



2510A

OTC Stinger Air/Hydraulic Pump

- 10,000 PSI air/hydraulic pump.
- Internal relief valve.
- Two-stage release mechanism.
- Pump, hold, or release load with pedal control.
- 98 cu. in. usable capacity.
- 3/8 NPT oil port.

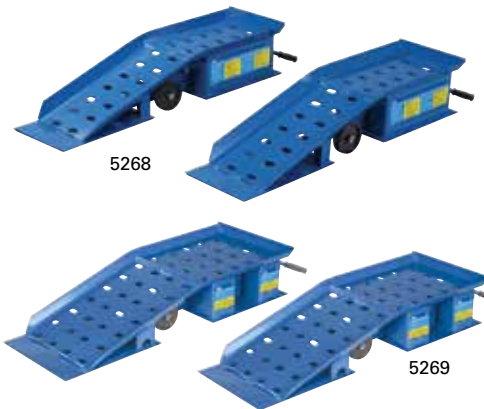


Heavy Duty Equipment

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.



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.

1591B

10-Ton Combination Air Lift & Support Stand

- 40" removable handle and 8' air hose.
- Covered by OTC Lifetime Warranty®.

Specifications:

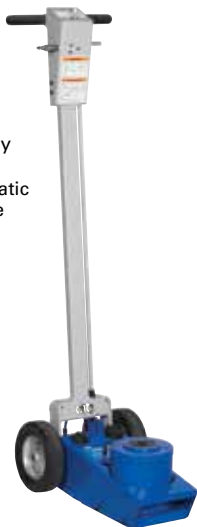
Capacity – 10 tons (at 200 PSI air).
Stroke – 10-7/8".
Minimum height (unpinned, no extension) – 18-1/4".
Maximum height (pinned in top hole, with extension) – 51-1/4".



5292

27.5-Ton Capacity Under-Axle Jack

- Features class-leading 27.5 ton capacity.
- Robust design with completely sealed piston.
- New lever design and pneumatic release valve for more precise release control.
- Power return allows lowering with no load.
- Includes two height adapters for flexibility.
- PALD compliant.
- Minimum retracted height (with saddle only): 8-1/4".
- Maximum extended height (with screw extended and large adapter): 21-3/8".
- Stroke: 4.9375".
- PSI range: 90 to 175.



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.



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.



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".



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).

Kingpin & Brake Anchor Pin Pusher

- Replace torch-and-hammer methods for getting the job done quickly and easily. Five special collars and two pins allow this unit to work on both straight and tapered kingpins and accommodates sizes from 7/8" to 2" in diameter and up to 11-1/4" long. The tool delivers 30 tons of hydraulic force to push out even the most corroded kingpins. A job that could consume the better part of a day is done in minutes. The anchor pin can be removed quickly by using the special adapter installed in the pusher's base block and the unit positioned over the brake's spider.
- Works on many models of trucks and buses.
 - 27-1/2" high x 8-1/2" wide.
 - 30-ton capacity.
 - Includes No. 4002 hydraulic hand pump, No. 9767 hose, No. 9798 hose-half coupler, No. 4121 Power Twin 30-ton ram, and No. 29424 anchor pin adapter.

4240 – Complete kingpin and anchor pin pusher set with hydraulics.

4241 – King- and anchor-pin pusher with anchor pin adapter without hydraulics.



5130

OTC 1,000 lb. Capacity DriveMaster™ Driveline Lift

- Low profile of 7".
- Lift range: 23" to 30".
- Pivoting pump handle +/- 15° tilt in each direction.
- Includes 553516 differential mounting adapter. Mounts easily using existing bolt patterns. Fits the most common differentials currently in use on Category 7 and 8 Heavy Duty Trucks. Including: Eaton, Fuller, Rockwell, Meritor, Spicer, International, and Mack.
- CE certified, PALD compliant.

Optional adapter kits

558382 – Auxiliary box adapter.

561949 – Light duty transmission adapter.



5019A

2,200 lb. Capacity Low-Lift Transmission Jack

- Special mounting adapter fits popular Eaton® Fuller® RoadRanger® transmissions used on nearly all Class 7 and 8 heavy-duty trucks. Mounting plate angle is adjusted with the turn of a wrench.
- Swiveling pump handle permits ease of operation in restricted working spaces. Fast-acting pump quickly raises lifting arm.
- Includes No. 49611 adapter for Eaton® Fuller® RoadRanger® transmissions (also available separately).

Specifications:

Min. height is 8-1/4" Max. height is 36-1/2"
Max. forward tilt – 15° Max. backward tilt – 20°
Max. side tilt (either side) – 12°
Overall length – 52" Overall width – 32-1/2"

1793A

1,000 lb. Capacity High-Lift Transmission Jack

- Universal saddle tilts front to back and side to side; features adjustable corner brackets and safety chain for optimum positioning of the load.
- Flash-chromed rams inhibit rust from entering the hydraulic system.
- Foot-operated pump and lowering pedal for ease of control when positioning or removing a transmission.
- 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 35" Max. height is 71-5/8"
Max. forward tilt – 24° Max. backward tilt – 19°
Max. side tilt (either side) ± 20°
Leg width – 37-1/8"

