HOW TO PARTICIPATE/REDEEM

Ergonomic and Compact
Free trial with 2016/1 software release
Symptom based troubleshooting
Requires a subscription to use in 2016/2 release
Over 13,000 fixes by trouble code
Repair info is integrated in the diagnostic session
Easy storage
Quick and easy mounting fits on every vehicle!* Will require internet connection to use
2016/2 and beyond will have 15 day free trial

PROMOTIONS

Send us a photo and information at otctools.com/musclecar
Want to see your car on the cover of Muscle Tools this year?

Visit OTCTools.com/WinOTCTools for more information.
• You can win new tools each week through September 30 just by showing us what you’re working on
• Show us your shop on Twitter or Instagram and use #WinOTCTools.

BOSCH POWER BOX 360C
Repair Information Subscription
• Over 13,000 fixes by trouble code
• Symptom based troubleshooting
• Repair info is integrated in the diagnostic session – No need to log into another application
• Will require internet connection to use
• Free trial with 2016/1 software release
• Requires a subscription to use in 2016/2 release
• 2016/2 and beyond will have 15 day free trial

Receive a $750 Rebate with the purchase of a Bosch On Car Brake Lathe

BOSCHWHEELSERVICE.COM/PROMOTIONS

WIN OTC TOOLS THIS SUMMER
SHOW US YOUR SHOP AND WIN

VISIT FACEBOOK.COM/OTCTOOLS TO ENTER
• Share your shop on Twitter or Instagram and use #OTCTools
• One technician will be chosen at random each week to win specialty tools to help them fix faster
• You can win new tools each week through September 30 just by showing us what you’re working on
Visit OTCTools.com/WinOTCTools for more information.

NEW TESTS AND UNBEATABLE LIGHT-DUTY DIESEL COVERAGE
• Industry-leading Duramax, Powerstroke and Cummins coverage
• New Ford power balance test clearly shows cylinder output power
• Expanded 16-PID data stream
• Updated Identifix repair information for 2016

Receive a $250 Rebate with the purchase of a TCE4275 Tire Changer

Your Choice
Eligible Models
BSD-TCE4275C – Swing Arm Tire Changer 28” 2 Speed Electric Turntable
BSD-TCE4275EC – Swing Arm Tire Changer 28” 2 Speed Electric Turntable, Ergonomic Bead Breaker
BSD-TCE4275H – Swing Arm Tire Changer 28” 2 Speed Electric w/ Helper Assembly
BSD-TCE4275HC – Swing Arm Tire Changer 28” 2 Speed Electric Turntable with Ergonomic Bead Breaker and Helper Assembly
BSD-TCE4275A – Swing Arm Tire Changer 28” Air Turntable
BSD-TCE4275AC – Swing Arm Tire Changer 28” Air Turntable with Ergonomic Bead Breaker
BSD-TCE4275AH – Swing Arm Tire Changer 28” Air Turntable with Ergonomic Bead Breaker and Helper Assembly
BSD-TCE4275AHC – Swing Arm Tire Changer 28” Air Turntable with Ergonomic Bead Breaker and Helper Assembly

End User Promotion Call for Price

Visit www.boscrebates.com to participate.

Bosch ESI[truck] Repair Information Subscription
• Over 13,000 fixes by trouble code
• Symptom based troubleshooting
• Repair info is integrated in the diagnostic session – No need to log into another application
• Will require internet connection to use
• Free trial with 2016/1 software release
• Requires a subscription to use in 2016/2 release
• 2016/2 and beyond will have 15 day free trial

DiagnoStics for Life
ReCeive a Bosch Power Box 360C-JobSite StereO with puRChase of an Otc enCore

Otc continues to add enhanced diagnostics coverage and tests to the encore along with a lifetime hardware warranty.*
No tool helps you fix faster than OTC Encore.
• Find OTC tool with Bosch coverage databases for European vehicles, including Mercedes-Benz, BMW and Volvo
• Identify most CAN vehicles in less than 5 seconds
• Read and clear codes in seconds
• Access top reported code fixes in seconds
• Extended-hour tech service days, nights and Saturdays. Call 888-789-2602.

Your Choice
Eligible Models
TCE4275 Tire Changer
BSD-OCL8850A – Swing Arm Tire Changer 28” Air
BSD-OCL8850B – Swing Arm Tire Changer 28” 2 Speed
BSD-OCL8850C – Swing Arm Tire Changer 28” 2 Speed Electric Turntable
BSD-OCL8850D – Swing Arm Tire Changer 28” 2 Speed Electric w/ Helper Assembly
BSD-OCL8850E – Swing Arm Tire Changer 28” 2 Speed Electric Turntable with Ergonomic Bead Breaker
BSD-OCL8850F – Swing Arm Tire Changer 28” 2 Speed Electric Turntable with Ergonomic Bead Breaker and Helper Assembly
BSD-OCL8850G – Swing Arm Tire Changer 28” Air
BSD-OCL8850H – Swing Arm Tire Changer 28” Air Turntable
BSD-OCL8850I – Swing Arm Tire Changer 28” Air Turntable with Ergonomic Bead Breaker
BSD-OCL8850J – Swing Arm Tire Changer 28” Air Turntable with Ergonomic Bead Breaker and Helper Assembly

End User Promotion Call for Price

Transfer Tanksers
Draining oil from a large displacement engine and getting it to your bulk storage container is a snap with OTC’s Transfer Tanksers.
S077A – Low profile Transfer Tanker is only 7-1/2” from floor to top of reservoir. Comes equipped with an electric pump (No. S280105).
S097 – Low profile Transfer Tanker is only 7-1/2” from floor to top of reservoir. Comes equipped with a pneumatic pump (No. S29366).
Fasterest code-to-fix® with a lifetime warranty

Includes one year of coverage and special tests updates
The OTC Encore features enhanced diagnostic coverage and a lifetime hardware warranty. The mobile, Android-based system is easy to use, intuitive and fast.

No tool helps you fix faster than OTC Encore
• Quarterly software updates include new vehicle coverage, special tests, confirmed fixes and more.
• First OTC tool with Bosch coverage database for European vehicles, including Mercedes-Benz, BMW and Volvo.
• AutoID most CAN vehicles in less than 5 seconds
• Read and clear codes in seconds
• Access total report code files in seconds
• Extended-hours tech service days, nights and Saturdays.
Call 888-799-7292.

30 Years of Unmatched OE Coverage
Encore alerts technicians to on-tool or web-based repair information including IdentIQ Direct® – Full scan functionality, including OEM Domestic, Asian and European, bi-directional control and status. Perform a Google search right within a diagnostic session.

3893 Encore, OBD II cable, USB cable, power adapter, and hard carrying case.

3893-LTW Encore 1-Year Subscription & Lifetime Hardware Warranty Encore Domestic, Asian and European Software 1-year subscription kit provides a year of frequent and valuable updates for new coverage, coverage enhancements, repair information, application improvements and includes the ESI Diagnostics for Life® lifetime hardware warranty.

Diagnoses for Life® Lifetime hardware warranty means OTC supports your Encore for as long as you own it, as long as you update it.

The “hardware warranty” applies to the Encore scan tool tablet only. Accessories, such as cables, adapters, batteries and cases remain the 90 Day factory warranty from purchase.

Your one-stop shop for OEM tools

The Ford Vehicle Communication Module II (VCM II)
• Authentic OEM diagnostics for Ford, Lincoln and Mercury Vehicles.
• Customer Flight Recorder (CPR) 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 connectivity infrastructure.

3893
Includes VCM II, VCM to Laptop cable, USB wireless cards, and DLC cable.

3893-DST Includes all content of 38931023971H plus CPR kit.

Tech 2 Pro Optima
Tech 2 Pro Optima is the only authentic General Motors Tech 2 scan tool with hidden-status diagnostics. Includes preloaded software that doesn’t expire.

3893-LTW
Includes VCM II, VCM to Laptop cable, USB wireless cards, and DLC cable.

3893-DST Includes all content of 38931023971H plus CPR kit.

Bosch Manhattan VCI Valiant 2534 Flashing – covers GM, Ford, Chrysler, Honda, Nissan, March, Mitsubishi, Saab, BMW, and more to come. 9C-VCI is an OEM approved diagnostic computer.

Authentic OEM Dealer Level Diagnostics® compatible with BMW (BMW), Audi (AUDI), GM (GM), Jeep, Chrysler, Dodge, and more to come.

3893-F32 Bosch Manhattan VCI Aftermarket Diagnostic Software – Includes the final release of Shop Foreman Pro and ESI 2.0.

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

Test battery voltage and CCA in less than 10 seconds
Quickly testing 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, 7.2V 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 smartphone or tablet camera to embed photos into customer reports
• Sync feature sends information to all phones in your shop on any tech can access reports by vehicle.

OCT Digital Battery Tester Speed, Accuracy, Reliability. These are the cornerstones behind the technology in our digital battery testers. Test 12-volt batteries 1355-1840 CCA and analyze by measuring multiple parameters within the battery to deliver accurate results. A live voltmeter allows easy starting/charging measurements. A bright LED display indicates battery status, voltage, and available CCAs. It even communicates for cold temperatures.

3167 Battery & Electrical System Diagnostic Tester
• Digital circuitry precisely controls battery test leads to accurately determine battery condition.
• Tests both flooded lead acid and AGM/Gel 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, DNI.
• Removable/autosensing leads. (3” leads included in kit, optional 10” leads available for purchase.)
• Optional amp clamps for current drain testing and starting/charging measurements.
• Includes SABRE HP-3 test leads, side-port terminal adapters, instruction manual, and molded-plastic carrying case.

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 ratcheting wrench, extra long 5/16” battery terminal ratcheting wrench, and side terminal battery brush.

FASTEST CODE-TO-FIX® WITH A LIFETIME WARRANTY

Includes one year of coverage and special tests updates
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No tool helps you fix faster than OTC Encore
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Authentic OEM Dealer Level Diagnostics® compatible with BMW (BMW), Audi (AUDI), GM (GM), Jeep, Chrysler, Dodge, and more to come.

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Test battery voltage and CCA in less than 10 seconds
Quickly testing 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, 7.2V 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 smartphone or tablet camera to embed photos into customer reports
• Sync feature sends information to all phones in your shop on any tech can access reports by vehicle.

OCT Digital Battery Tester Speed, Accuracy, Reliability. These are the cornerstones behind the technology in our digital battery testers. Test 12-volt batteries 1355-1840 CCA and analyze by measuring multiple parameters within the battery to deliver accurate results. A live voltmeter allows easy starting/charging measurements. A bright LED display indicates battery status, voltage, and available CCAs. It even communicates for cold temperatures.

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• Tests both flooded lead acid and AGM/Gel 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, DNI.
• Removable/autosensing leads. (3” leads included in kit, optional 10” leads available for purchase.)
• Optional amp clamps for current drain testing and starting/charging measurements.
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Available now – 13,000 confirmed HD diagnostic fixes
New ESI® (subscription service) with 13,000 trouble code fixes. Free trial for current tool owners. Confirmed fixes based on module, code and tool configuration. Visit boschdiagnostics.com/pro to learn more.
MUSCLETOOLS

Diagnoses / Transmission / Tire / Brake

3990

1000V CAT III Hybrid Multimeter

OTC 1000V CAT III hybrid multimeter with insulation tests. A full function Multimeter with an insulation test feature is used to test for leaks through insulation found on Hybrid and Electric vehicles.

Features:
• Hybrid Insulation Readout
• True RMS
• Auto Ranging
• Continuity Buzzer
• Data Hold
• Display Backlight
• Min/Max Mode
• Sleep Mode
• Low Battery Display

Useful Functions:
• Continuity Buzzer
• Diode Test
• Auto Ranging

$39.90

OVER 26 MILLION VERIFIED FIXES, COLOR SCREEN ADDED EUROPEAN COVERAGE AND MORE!

3210

OBD II, CAN, ABS & AIRBAG

EPB BRAKE CALIPER RESETS, BRAKE BLEED TESTS, BMW BRAKE ZONE TESTING

STEERING ANGLE RESETS

POWERTRAIN & ABS DASTREAM

ABS COVERAGE

1998-2012 Audi, BMW, Jaguar, Land Rover, Mercedes Benz, Smart, Volkswagen, Volvo

1998-2013 GM, Ford and Chrysler

1998-2013 Toyota, Honda, Hyundai and Nissan

ENHANCED CODE REQUEST

For GM, Ford, Chrysler, Honda, Nissan, Toyota, Audi, BMW, Jaguar, Land Rover, Mercedes Benz, Smart, Volkswagen, Volvo

BATTERY AND OIL LIGHT RESETS

Reset battery life for late model BMW, Ford F-series trucks and Super Duty. Reset to life to 100% and turn off the charge orange light.

MPG FUEL MILEAGE CALCULATION

Displays Instant MPG, Average MPG, Elapsed Time (Hrs), Fuel Used (GAL), and Average Speed (MPH) with the ability to alternate between English and Metric units on screen.

CODECONNECT WITH OVER 26 MILLION TOP REPORTED FIXES!

The most probable solution to the vehicle problem that is specific to code and the vehicle year, make, model, engine.

3208

OBD II & ABS Scan Tool

• Read ABS and codes for most 1996-2013 GM, Ford, Chrysler, Honda, Hyundai, and Nissan and Toyota vehicles.
• View live engine data.
• Read/rease hot keys.
• View all available I/M Monitors and freeze frame data.
• Automatically reads OTC’s (Diagnostic Trouble Code) when connected for fast diagnosis.
• Works on all 1998 and newer vehicles (OBD II & CAN).

3209

Trilingual OBD II, ABS & Airbag Scan Tool

• Color screen.
• ABS & Airbag code and definitions for most 1996-2013 GM, Ford, Chrysler, Honda, Hyundai, Nissan and Toyota vehicles.
• Battery, Alternator and Charging System Monitor.
• Graph, record and playback live data.
• Full manufacturer specific code definitions.
• Updateable – USB update cable included.
• Live engine data.
• AutoID – Automatically selects the vehicle so you don’t have to on most 2000 and newer vehicles.
• View all OBD II global data including Modes 5, 6 & 8.

4388

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.
2300 Professional Lever Grease Gun
- Heavy duty die cast aluminum grease gun head.
- Ergonomically shaped pistol grip for working in cold.
- Built-in variable stroke for greasing fittings with limited access.
- Includes 6" bent steel extension, easy access 24" high pressure hose and 3 jaw slim coupler.
- For use with 14 oz. grease cartridge.

2302 Mini Lever Grease Gun
- Die cast aluminum grease gun head.
- Includes 6" bent steel extension in class performance, deliver 8000 PSI.
- Built-in variable stroke for greasing fittings with limited access.
- For use with 3 oz. grease cartridge.

2310 Air Operated Grease Gun-Continuous Flow
- Heavy duty die cast aluminum grease gun head.
- Ergonomically shaped pistol grip for working in cold.
- Built-in variable stroke for greasing fittings with limited access.
- Includes 6" bent steel extension, easy access 24" high pressure hose and 3 jaw slim coupler.
- For use with 14 oz. grease cartridge.
- 10,000 PSI.

2332 Quick Connect Greasing Accessory Kit
- Includes 1 each of the following quick connect Accessories:
  1. Recessed lube adapter.
  2. Angle lube adapter.
  3. Narrow nozzle lube adapter.
  4. Seal off dispenser.
  5. Right angled greaser coupler.
  6. Heavy duty hose fitted with spring guard and slim coupler.
  7. Grease injector needle 1/4" long x 14G.

2350 Lever Action Bucket Pump
- Fits 5 gallon pails.
- Includes 12" drum cover.
- 3 position handle for different fluid viscosity.
- Steel discharge spout.
- Fits 1.5" hose.
- Up to 4.6 oz./stroke.
- For use with transmission differentials and heavy oils.

2382 Heavy Duty Grease Gun Holder
- Great grease gun storage accessory.
- Can be mounted to walls, machinery, or heavy equipment.
- Design to retain grease gun in high vibration environments.
- Works with all standard 14 oz. grease guns and 16 oz. auction guns.

2383 Butte Power Butane-Micro Torch
- Cordless 650° (1125°F) flameless heat.
- Refillable fuel cell uses standard butane lighter fluid (butane NOT included).

2392 Cordless Solder Tool Kit
- Includes: Soldering iron, conical tip 2.4 mm, 1200W; Plunger, 2.4 mm, soft wire; Sponge, wrench, and soldering wire.

2393 2-Piece Electrical Connector Separato Tool

2411 Terminal Release Tool Set

2487 Automatic Wire Stripper
- Comes with adjustable depth gauge (9mm to 12mm).

2488 9” Self-Adjusting Wire Stripper
- Strips insulating sheathing from wires ranging from 10 ga. to 22 ga.

2489 CrimpPro™ 4-in-1 Wire Tool Kit
- Compact 7" design.
- Gripping nose.
- Composite, 12-20 AWG insulated & non-insulated wire.
- Stripper - strips 12-20 AWG wire.
- Cutter - able to cut both above and below point.

2491 Butt Connector Kit (240 Piece)
- Two styles - insulated and non-insulated.
- Three sizes of each style: 12-15 AWG, 16-19 AWG and 22-25 AWG.

2494 Heat Shrink Tubing Set (171 Piece)
- Protection and insulation for solder connections and components, 2 to 1 ratios ratio with flame or heat gun.

2495 Waterproof Heat Shrink Tubing Set (106 Piece)
- Waterproof protection and insulation on solder connections and components, Adhesive lined inner seal to seal out moisture.
- 3 to 1 shrink ratio with flame or heat gun.

2546 Die-Cast Aluminum Grease Gun
- Heavy duty die cast aluminum grease gun head.
- Ergonomically shaped pistol grip for working in cold.
- Built-in variable stroke for greasing fittings with limited access.
- Includes 6" straight steel extension, easy access 24" high pressure grease hose and 3 jaw slim coupler.
- For use with 14 oz. grease cartridge.

2620 Grease Gun Head
- Fits 15 – 55 gallon drum.
- Telecoping suction tube.
- Precision Handle for different fluid viscosity.
- Extra tall pump cylinder allows smaller bucket.
- Brass piston rings for extended wear resistance.
- Threaded outlet spout for use with common hoses.
- Up to 14 oz./stroke.
- For use with oil based fluids, heating oils, motor oils, heavy and light oils, diesel and kerosene.

2631 Locking Collar Rack Wrench
- Tool wraps over work piece and is locked in place.
- Permits service or adjustment of components without having to remove end.
- For use with diameters of 1” to 1-7/8” (25.4 mm to 47.25 mm)
- Easy cut to chuck automatically adjusts to component diameter
- 12" 3/4 Sq. Dr. for maximum power with Rachets, Extensions, and Breaker Bars.
- Ideal for steering service, wheel alignment, strut canti, small dia. exhaust, and general pipe adjustment.

2704 Professional Pistol Grease Gun
- Heavy duty die cast aluminum grease gun head.
- Ergonomically shaped pistol grip for working in cold.
- Built-in variable stroke for greasing fittings with limited access.
- Includes 6" straight steel extension, easy access 24" high pressure grease hose and 3 jaw slim coupler.
- For use with 14 oz. grease cartridge.

2724 Grease Fitting Unblocker
- Opens clogged grease fittings and loosens hardened grease joints.
- Comes with grease coupler.
- Includes flexible hose to reach difficult areas.
- Built-in hand guard for safe usage.
- Includes two spare piston seals.

2730 Lever Action Drum Pump
- Fits 15 – 55 gallon drum.
- Telecoping suction tube.
- 3 Position Handle for different fluid viscosity.
- Extra tall pump cylinder allows smaller bucket.
- Brass piston rings for extended wear resistance.
- Threaded outlet spout for use with common hoses.
- Up to 14 oz./stroke.
- For use with oil based fluids, heating oils, motor oils, heavy and light oils, diesel and kerosene.

2733 Grease Gun
- For use with 3 oz. grease cartridge.

2762 Two Replacement Discs for 8330.

2763 7176 4 PC ROLLING HEAD PRY BAR SET FROM OTC
- Pry bar; 18" long.
- Pry bar; 16" long.
- Pry bar; 6" long.

2770 Wire Loom Threading Kit
- The 462 Wire Loom Threading Kit from OTC is a clever grouping of wiring tools for the automotive, marine, truck, home service, or DIY enthusiast.
- The kit includes a grommet insertion tool, a grommet dispenser, and a four-arm wire inserter.
- The grommet insertion tool allows the wire to be captured and passed through the grommet without cutting tape or zip ties and without damage to wiring within the protection of existing wiring looms, adding Gauge Packs, Sound Systems, Vehicle Security.
- The grommet dispenser is designed for use with various types of grommets and serves as an aligning drift.
- The four-arm wire inserter is designed to grip parts of nearly any shape, and component diameter.
- It features a ratcheting head design that lets you turn in either direction without removing wrench from the work.
- The kit includes two spare piston seals.

2771 Ratcheting Chain Wrench
- Ratcheting action makes it possible to re-grip without removing wrench.
- Handles parts of most any shape...round, square, hexagon, or octogon.
- "12" handle with capacity from 3" to 6-1/2" D.D.

2772 Resurfacing Grinder – Medium
- Cleans dirt, rust, and corrosion from many surfaces including hubs, rotors, inside wheel edges, and other large surface areas.
- Can be used with 400 to 450 lbs force after selection is made.
- Recommended for use after 1500 RPM.

2773 Rolling Head Pry Bar
- You’ll have a list of leverage using one of these rolling head pry bars. The longer, the heavier tool will also serve as an aligning drift.
- 7162 – Pry bar: 6" long.
- 7163 – Pry bar: 12" long.
- 7164 – Pry bar: 16" long.
- 7165 – Pry bar: 18" long.
- 7179 – Pry bar: 21" long.

4 PC ROLLING HEAD PRY BAR SET FROM OTC
- Includes 6", 12", 16" and 21" lengths for a variety of duties - small - large and in-between.
- Heated to cherry red heat, then forged and undergoes processing creates the tool, then our special thermal treatment processing locks in the strength you count on. Won't bend or break.

4 PIECE ROLLING HEAD PRY BARSET FROM OTC
- Includes a FREE PAIR OF OTC SMARTTECH WORK GLOVES (L)
Hub Service

6575
Hub Grappler™ Kit
• Jaws designed and sized to properly fit hub applications and is quickly located on the puller bar without the use of fasteners.
• 3/4" custom drive screw coupled with the special equalizer washer provides smooth operation while proprietary heat treating extends its life 5-10 longer than similar designs.
• Six adapters increase application coverage. Includes tie rod ball joint tool and two Ford axle installers.
• Included Application Guide is the most comprehensive on the market.

6575-Hub Grappler™ Kit
• Universal Hub Puller HD – the “First Answer” to freeze hub, axle shafts, and other tough pulling applications.
• Adjustable sliding legs can be positioned anywhere on the puller center hub for an ideal universal fit on wheels with 5-1/2" bolt circles.
• Pulling plate allows for quick attachment and an even pull on the popular 5 bolt hub pattern with 6"-3/4" bolt circles.
• Forged puller assembly coupled with a 1" drive screw capable of 20 tons of force.
• Drive screw approved for use with an impact gun and can be struck with a hammer.
• Additional puller legs may be added to the center hub for special applications.

Ford Axle Shaft Seal Installers
Correctly installs the seal into the axle and into the wheel knuckle, preventing front hub vacuum leaks that would cause the 4X4 to not engage.


6697 Ford Axle Shaft Seal Installer Works on 2005-newer Ford F-250, F-350, 64mm having the vacuum-operated front axle.

6699 Ford Axle Shaft Seal Installer Works on 2005-newer Ford F-450, F-550, 4x4 having the vacuum-operated front axle.

6575-2 Hub Tamer™ to Grappler Update Kit
• This kit includes everything to update the previous Hub Tamer KIt to the New Hub Grappler kit.
• Includes the Hub Grappler Puller, 6 new adapters, micro-hardened and the new Hub Grappler Application Guide.

6575-3 Hub Grappler™ Hydraulic Kit
• Hub Grappler Hydraulic Option is an economical way to increase the performance and speed of wheel and steering hub service.
• Kit includes a through hole 9 ton ram, OTC 2510A air/hydraulic pump, 8 ft. hose with couplers, drive screw and nut.


6754 Universal Hub Puller HD with Plate
• Universal Hub Puller HD – the “First Answer” to freeze hub, axle shafts, and other tough pulling applications.
• Adjustable sliding legs can be positioned anywhere on the puller center hub for an ideal universal fit on wheels with 5-1/2" bolt circles.
• Pulling plate allows for quick attachment and an even pull on the popular 5 bolt hub pattern with 6"-3/4" bolt circles.
• Forged puller assembly coupled with a 1" drive screw capable of 20 tons of force.
• Drive screw approved for use with an impact gun and can be struck with a hammer.
• Additional puller legs may be added to the center hub for special applications.

6757 Hub Grappler™ Puller
• The new Hub Grappler Puller is specifically designed to apply maximum force with minimal effort from an impact gun to allow minimum service time.
• The new jaws are designed and sized to properly fit hub applications and can be quickly located on the puller bar without the use of fasteners.
• The new 3/4" custom drive screw coupled with the special equalizer washer provides smooth operation while proprietary heat treating extends its life 5-10 times longer than similar designs.

6759 Bolt Circle Gauge
• Universal and fully adjustable.
• Measures 4, 5, 6, and 8 bolt patterns on wheels and hubs.
• Measurement units in inches and MM.

6820A Front Hub Puller for 4WD Vehicles
• For removal of the front hub assembly necessary for wheel bearing or brake rotor service. This gives both the mechanic advantage and straight pull not possible with a slide hammer.
• Will not work on trucks with dual rear wheels.

6832 Hub Resurfacing Kit
• Fits your power drill to quickly sand rust off studs and mounting surfaces where it is important to have a clean and debris free surface.
• The tool features a 1/4” dia. attachment and a 1/4” clearance pilot hole that accepts up to 1/2” studs.
• Sanding pads attach with Htif turn thread.
• Includes holder and five sanding discs.
• Run at speeds between 5,000 - 20,000 rpm or less for best results.

6834 Hub Clamp Expander Kit
• For serving struts, ball joints, or steering knuckles with inboard hub mount.
• Removes most stubborn struts and ball joints with ease.
• This separator mounts in the pinch bolt holes and drives the arm into the pinch bolt, expanding the mount for easy component removal.
• Use on aluminum or cast iron pinch mounts; includes 2 driver sizes.

6857 Dodge Hub Service Set
• Removes stubborn hubs, using 2 methods.
• First, the ETM Hub Pressing Tool is used to press off the hub with the aid of the power steering. The tool looks the same as between the U-joint yoke and the axle housing. Unique design makes this a one person operation to remove the hub with the bearing in tact.
• In the event the Hub Pressing Tool does not budge the hub, the 6577 Hub & Bearing Housing Puller is used. This may separate the bearing, but the unique dual pattern fits both the wheel hub and bearing housing, capable of applying 20,000 force.

6877 Dodge & Bearing Housing Puller, Fits Dodge 3/4 & 1 Ton 4WD 1994-Present applications. Also fits GM and Ford 4WD Truck hubs.

6934 Universal Hub Puller
• With its adjustable sliding arms, this puller makes wheel-hub removal quick, easy, and damage free. It has maximum bolt circle of 5-1/2".
• The No. 32927 puller leg is available separately to complete the five necessary for Cadillac and Jeep hub removal.
• Includes striking wrench and puller screw.

6935 Plate Puller
• Optional puller plate with screws for 7934.

6575-1 Hub Grappler™ Puller
• The new Hub Grappler Puller is specifically designed to apply maximum force with minimal effort from an impact gun to allow minimum service time.
• The new jaws are designed and sized to properly fit hub applications and can be quickly located on the puller bar without the use of fasteners.
• The new 3/4" custom drive screw coupled with the special equalizer washer provides smooth operation while proprietary heat treating extends its life 5-10 times longer than similar designs.

6576S includes both 6576 & 6577.

5795-Pack
An equipped package of popular tire spone features the 35" Double End Tire Spoon with Grip Grooves (7175-15G, 51" Curve Flat Tire Spoon (7175-35) and 5/8" Curve Tire Spoon (7176-35), along with a FREE axe (5730) that can be hung on a toolbox or wall for easy organization.

Slide Hammer Rear Axle Puller
This puller will enable you to remove flange-type rear axles from most late model cars and light trucks. It works on axles having bolts and studs up to 9/16" diameter.

6542 – Bearing Cup Remover
7136 – Bearing Cup Remover.

5759 Bolt Circle Gauge
• Universal and fully adjustable.
• Measures 4, 5, 6, and 8 bolt patterns on wheels and hubs.
• Measurement units in inches and MM.

6578 Hub Clamp Expander Kit
For serving struts, ball joints, or steering knuckles with inboard hub mount.
• Removes most stubborn struts and ball joints with ease.
• This separator mounts in the pinch bolt holes and drives the arm into the pinch bolt, expanding the mount for easy component removal.
• Use on aluminum or cast iron pinch mounts; includes 2 driver sizes.

5759 Bolt Circle Gauge
• Universal and fully adjustable.
• Measures 4, 5, 6, and 8 bolt patterns on wheels and hubs.
• Measurement units in inches and MM.

8342 Hub Resurfacing Kit
• Fits your power drill to quickly sand rust off studs and mounting surfaces where it is important to have a clean and debris free surface.
• The tool features a 1/4” dia. attachment and a 1/4” clearance pilot hole that accepts up to 1/2” studs.
• Sanding pads attach with Htif turn thread.
• Includes holder and five sanding discs.
• Run at speeds between 5,000 - 20,000 rpm or less for best results.

WEDGE EM, PR, EM & NOW HANG EM FOR FREE

FREE HANG RACK INCLUDED

A NEW SPOON PACK WITH A FREE SPOON RACK
**Hydraulic Flow Meters**

Unparalleled accuracy in testing hydraulic oil flow circuits for vehicles and machinery. All are protected by a durable steel case. Pressure accuracy is at +/- 1.6% of full scale. Due to their standard burst disc protection system, overpressure conditions prevent spillage of hydraulic fluid. All devices accommodate bi-directional flow and are CE marked as appropriate.

### 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 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 in over 90% efficiency. Third-party OETI test results its 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 2012 Tier 4 cleaning requirements created the need for a lighter, more portable cleaning system which can be taken to 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 each cell.
- Maximum Efficiency – OTC’s unique floating puck prevents “splatter 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.

### 5106 6-Ton Capacity Air/Hydraulic Service Jack

- Huge steel front wheels are mounted in bearings for trouble-free service life. Rear swivel casters make spotting the jack easy.
- Spring-loaded handle can be locked in three positions. Lifting range 3 3/4” to 23 1/4”, reach 87”, 45° handle.
- Covered by OTC Lifetime Marathon Warranty.

### Dualmaster Two-Stage Hand Pumps

- 4008 Hydraulic hand pump with No. 9652 3 position, 3-way control valve (for operating single-acting rams), and No. 4008 BL2.5-gallon reservoir with legs.
- 4009 Hydraulic hand pump with No. 9650 3 position, 4-way control valve (for operating double-acting rams), and No. 4008 BL2.5-gallon reservoir with legs.
- 4000 Single-Speed Hydraulic Hand Pump

Offer available from

July 1, 2016 through December 31, 2016

End user promotion
Free goods ship with product.
4246
Hendrickson Rear Suspension Bushing Tool Kit
Replace rusted and frozen heavy-duty rear suspension bushings in a matter of minutes with improved bushings. A permanent solution is provided when installing the new bushing. Helps ensure minimal downtime in any industry. Perfect for all types of rear suspension bushings.

4247
Includes a OTC 2510A air/hydraulic pump to make bushing service faster and easier.
Includes everything in the OTC 4246 kit.

5130
OTC 1,000 lb. Capacity DriveMaster® Driveline Lift
- Low profile of 7”.
- Lift range: 32” – 82”.
- Pointing pump handle w/ -15° tilt in each direction.
- Includes S53166 differential mounting adapter. Mounts easily to driveline service suspension service to get truck back on the road faster.
- Included adapter align tool w/ the suspension to ensure proper bushing installation and reduce the chance of misalignment and bushing damage.
- Includes an OTC 4106A 25-ton high-force cylinder.

510B
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 +15° for easy adjustment.
- Features four swivel casters, two locking for enhanced mobility.

5230
16-1/2 Ton Capacity Bench Press
- This innovative press integrates all the hydraulic elements within the chassis. The compact and functional design saves workshop space and ensures protection during transport.
- Rotor is adjustable for height.
- Automatic spring return piston.
- Pressure gauge with damper to extend its working life – positioned at eye level for easy reading.
- Includes set of two V-blocks and legs with bolt-holes for enhanced mobility.

5214
4-Ton Capacity Fork Lift Jack
- Designed for the really big service jobs. Rugged steel construction, and large 16-1/2” square base will satisfy support requirements up to 40,000 lbs.
- Features include 4-point adjustment. Height range is 15-1/4” to 24”. Saddle diameter is 6”.
- Covered by OTC Lifetime Marathon Warranty.
- Note: Recommended use in pairs.

5170A
1,500 lb. Dual Wheel Dolly
- Hydraulic jack provides almost 9” of lift and wheel stability allowing 4° to prevent damage to bushing seals.
- Independent lifting rack provides maximum stability; rollers won’t catch on load.
- Swivel casters for easy maneuverability.
- Floor space is 40” by 41”.
- E-Chat holds load in place.
- Covered by OTC Lifetime Marathon Warranty.

5190A
Heavy-Duty U-Joint Puller
- The ideal tool for disassembling drivelines.
- May be used with up to a one-inch impact wrench.
- Quickly and easily removes weakened U-joint cups without the need for hammering or heat.
- Will not damage the driveshaft, yoke, bearings, or joints.
- Fits practically all Class 7 and 8 trucks, including: Spicer drivelines 1610, 1710, 1810, 1890, 1880 Spicer SPL 140, 170, 180, and 250 “Life Series” Mentor (Rockwell) 154, 174, 184, 1780Mentor RPL 20 and 25 “Permablade” Series.

5172A
1,000 lb. Capacity Engine Stand
- Comes complete with OTC 2510A air/hydraulic pump (115V) with remote motor control.
- 4100 lb. capacity crane with electric/hydraulic pump (115V) with remote motor control.
- 6,000 lb. capacity for two-speed hydraulic hand pump.

5203
5,000 lb. Capacity Underhoist Stand
- Lifting height of 54-1/4” to 80-3/4”; saddle measures 3-1/4” x 3-1/4”.
- Foot pedal actuated lifting mechanism.
- Covered by OTC Lifetime Marathon Warranty.

5202
3- & 5-Ton Service Jack
- Ergonomic handle for user comfort & easy mobility.
- Front 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 Marathon Warranty.

6,000 lb. Capacity Heavy-Duty Mobile Floor Cranes
- Three boom positions give capacities of 6,000, 5,000, and 6,000-lbs. to handle the biggest engines, and allow the transmission right along with the engine! Useful reach is almost 32”.
- Boom revolves for vertical and lateral positioning; lugs extend to straddle the biggest tires.

5184
- 6,000 lb. capacity crane with electric/hydraulic pump (115V) with remote motor control.

5183
Heavy-Duty 20-Ton Capacity Adjustable Support (One Only)
- Designed for the really big service jobs. Rugged steel construction, and large 16-1/2” square base will satisfy support requirements up to 40,000 lbs.
- Features include 4-point adjustment. Height range is 15-1/4” to 24”. Saddle diameter is 6”.
- Covered by OTC Lifetime Marathon Warranty.
- Note: Recommended use in pairs.

5201A
2- & 3-Ton Service Jack
- Min. height 7”; Max. height 18-1/4”.
- 1808A – 2-ton service jack.
- Min. height 5-1/2”; Max. height 20-1/2”.
MUSCLETOOLS

Robinair A/C Tools & Equipment

The new 34988NI features the same
Unmatched 98.5% recovery

34988NI
Premium Refrigerant Recover, Recycle, Recharge Machine
• Fully automatic operation frees technician to perform other tasks while servicing the vehicle’s A/C system.
• Automatic oil drain and inject feature enables the machine to measure amount of oil removed from the vehicle and automatically puts the same amount back in free the user from measuring the amount of oil removed.
• Multiple oil bottles give the machine the flexibility to store and inject two different types of oil saving the user time when servicing multiple vehicles.
• Large, easy-to-read graphical display.
• Standard onboard printer gives the user the ability print service data to present to customers.
• Unique 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.
• Programmable vacuum feature defaults to 15 mins, but allows the user to select desired vacuum time up to 99 minutes.
• Automatic Air Purge eliminates system-damaging air without monitoring gauges or opening valves.
• Save before and after service data allows the user to store before and after service information by vehicle.
• Visual and audible alarm notifies when the service is complete, or if a problem has occurred.
• Automatic Dry Inlet Injext the use the ability to use the machine to inject UV dye into a vehicle’s A/C system.
• Optional refrigerant and oil database includes A/C charge and oil capacities for North American market vehicles.

18470
18465
18460
18480
18410

Robinair Manifolds

11234
R-134a Aluminum Manifolds and Hose Set
• Easy-to-read 3-1/8” adjustable gauges.
• Durable aluminum manifold block with fittings.
• Improved flare seal valves provide a tight seal, less wear and improved flow.
• Easy-to-grip control knobs.

48134A
R-134a brass manifold, hose set and service couplers
49134A
R-134a aluminum manifold, hose set and service couplers

Economy Manifolds

46810
90° Manual couplers
72° R-134a Hose Set (1/4” ACME ± .004"

18410
Hydraulic Flaring Kit
• Fabricates a variety of fuel, brake and A/C line flares.
• Push connect 1/4, 5/16 and 3/8”.
• GM fuel line, brake line and transmission 5/16 and 3/8”.
• Flare and double flare.
• Metric bubble flare.
• Comes in a custom blow molded case.