SERVICE TOOLS

Professional Micrometer Adjustable OFMICOLS **Torque Wrenches 1/2" Drive** 25-250 Ft/Lbs.

SKU **133659**

3/8" Drive

3/8" Drive

SKU **133658**

25685

25686

SKU **133657**

25-250 In/Lbs. Range

10-100 Ft/Lbs. Range

T REG. \$79.99

- Heavy Duty 24 Tooth Pear Shaped Ratchet Head
- Audible Click When Desired Torque is Reached
- Both Clockwise and Counter-Clockwise

Offer Good Through September 30, 2016 - While Supplies Last

SAVE STO

Measuring Tools

Feeler Gauge

SKU **001927**



OEM TOOLS

Fowler

STORE STOCK

• 26 Blades with Laser Etched In/mm



X-Tread Digital Tire Gauge

SKU **186495** F0W74225500 **4**

- For Tire Tread Thickness Measurement
- Reads in Inch, Metric and Fractions



OEM TOOLS

Electronic Digital Caliper

SKU **864649** 25363

STORE STOCK

- Large Easy-to-Read LCD Display
- Zeroing Feature
- Thumb Roller with Locking Device



Disc Brake Rotor Micrometer

SKU **607071** 25367

- STORE STOCK
- .001" Accuracy, .0005" Reading Large LCD Display with SAE or Metric Reading
- Manual Power Off/On



Dial Indicator Set

SKU **186500**

F0W72522101

- Includes 1" Indicator, Magnetic Base Plus Rods, Swivel Clamp and Case
- 2-1/4" Dial, .001" Increments



Fowler]

Fowler

OFM TOOLS

OEM TOOLS

Torque Wrenches



1/2" Drive **Digital Torque Adapter**

REG. \$49.99

REG. \$49.99

sku **900805 5099** 25682 • Range 40 - 200 N-M

099

- (29.5-147.5 Ft/Lbs.)
- Buzzes When Target Torque Is

1/4" Drive Torque Screwdriver

SKU **695088** 7

- Range: 10 50 In/Lbs.
- Great for Low Torque Applications
- Easy-to-Read Window Scale



3/4" Drive Torque Wrench 100-600 Ft/Lbs. Range

Sensor Sockets

• Fits Most 1" and 1-1/16" Switches • Accepts Oil Pressure Sending

Water Sensor Wrench

Units Up to 2-5/8" Long

Fits Aftermarket

SKU **459101 1699**

SKU 217376 34999

• Right Hand Direction

Oil Pressure

SKU **141490**

Sensors

LIS34910

STORE STOCK

25254

Switch Socket

Micrometer Click Style

3/8" Drive Digital **Torque Adapter**

O=M TOOLS

• 45 Tooth Round Head Ratchet

Audible Click When Desired

Both Clockwise and Counter-

Torque is Reached

Clockwise Operation

Offer Good Through

September 30, 2016

While Supplies Last

SKU **362559** 25684

• Range 27 - 135 N-M (238.9-1,194.8 ln/Lbs.)

Turn Any Ratchet or Breaker Bar into a Digital Torque Wrench!



3/4" Drive **Torque Multiplier**

25683

- Increase Torque Output
- It Utilizes a 3:1 Ratio Planetary Gear Set to Convert Low Torque (Max. 650 Ft/Lbs.) to High Torque (2,200 Ft/Lbs. / 3,000 N-M) for Heavy Duty Tightening or Loosening. Input Drive 3/4", Output Drive 1"
- Comes with a 3/4" Drive 2 Way Quick Release Ratchet

3/4" Torque Wrench

SKU**850046 34999** 33627309

Great for 2004-2008 Ford F150 Brake Rotor and Hub **Assembly Replacement**

- Increase Torque Output • Range: 86-410 Ft/Lbs.
- Torques in Both Directions
- Positive Lock with Spring-Loaded Pull Down Lock Ring
- Torques in Both Directions

OEM TOOLS

OEM TOOLS 3/8" Drive Oxygen SensorSocket

SKU **047738** 25001

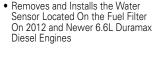
STORE STOCK

• For Use with 3/8" Drive Ratchet or 1" Wrench

- Removes and Installs Oxygen Sensors On All Domestic and Imported Computerized Engine Controlled Vehicles
- · Cutaway Slot Provided in the Si

Water Sensor Wrench

SKU **459099 1699** LIS34900





Oxygen Sensor Socket Set

Oxygen Sensor Wrench OTATIONLS

- SKU **947305** 33625246 • Use with Oxygen Sensors On Ford 4.6
- and 5.4 Engines • 7/8"/22 mm Used in SUVs and Light Trucks

Connector in Case It Can Be Reused

• Removes and Installs the Aftermarket Water

2011 6.6L Duramax Diesel Engines

Sensor Located On the Fuel Filter On 2001 through



7 Piece Sensor Socket Set

• 3/8" and 1/2" Drive, 22 mm / 7/8'

SKU **695125**

Universal Slotted Socket

to Service Hex Vacuum

Switches and Oxygen

33627110

Sensors

SKU **900823** 27189

• For Removal and Installation of Hard to Reach Oxygen Sensors. Oil Pressure Switches, Oil Pressure Sending Units and Thermal Sensor Switches

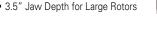


RotoCal® with Twin **Conical Anvils**

SKU **186492** F0W74150004

• Range 0 to 5.5"

- Reads in Inch, Metric and Fractions
- 3.5" Jaw Depth for Large Rotors





Mini MAG Protractor

SKU **186501**

F0W744224501

- Embedded Magnets with 35 Lbs. Pull • Uses Standard 9V Battery
- 360 Degree Measuring Range
- Accuracy -/+2 Degrees



Fowler

Fowler

Disc Brake/Ball Joint Gauge

SKU **186496**

F0W72520757

• Checks Ball Joint Wear and Disc Rotor

- Run-Out • Checks Gear Backlash and Valve
- Guide Wear • 0 to 1" Travel and .001" Graduations



Magnetic Angle Finder

SKU **042343** CFN6494A

- Magnetic Base
- 1/2 Degree Graduations



Central TOOLS, Inc.

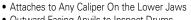
Central TOOLS, Inc.

Central TOOLS, Inc.

Rotor/Drum Measuring Kit

CEN3K301

SKU **186504**



- Outward Facing Anvils to Inspect Drums
- Inward Pointing Anvils to Measure Rotors
- 8 to 13" Range • 0 to 6" Digital Caliper Included



Straight Edge 24"x1/4" SKU **404660** CEN6429

· Measure Head, Block and Flywheel Straightness • Precision Ground to -/+.001"

3 Piece Micrometer Set SKU **186503**

- CEN3M113 • 0 to 3" Range
- 3m102, 2 to 3" 3m103 • Set Includes Calibration Tools

• 0 to 1" 3m101, 1 to 2"



Replace the Injector Pressure Regulator (IPR) On Ford 6.0L and Other Diesel Engines • Designed to Bottom Out On the Hex So It Does Not Put Torque On the

IPR Socket

LIS68210

SKU 080593 2999

• Used to Remove and



OEM TOOLS

OEM TOOLS

Tool & Equipment Quarterly

Harmonic Balancer

Harmonic Balancer Puller Retrofit Kit for GM

SKU **695100**



- The 3 Bolts Fit Through the Slotted Holes in the Balancer and Screws into the Threads of the Balancer On GM 3300 and 3800 V6 Engines
- Shoulders on the Bolts Prevent Damage to the Crank Sensor that Can Occur When Using Standard Bolts • Includes Spacer to Prevent Damage to Crankshaft and Threads

Harmonic Balancer

Puller Kit SKU **818738**

25090

- Includes: Puller Body, 3 Jaw Puller, (3) Jaw Retaining Pins, (3) Wave Washers, Pressure Screw • Insert Rods: 4", 5-13/32", 6-1/2" and
- 7-13/32
- Used On Many GM, Mitsubishi and Chrysler Engines

Unique jaw and returning springs for easy positioning of the puller

Harmonic Balancer/ **Steering Wheel Puller**

SKU **532440** 25053

STORE STOCK

- Removes Balancers, Steering Wheels, Pulleys and/or Gears with Tapped Holes
- Floating Swivel Helps Prevent Damage to Shaft End
- 4 Slots in Yoke, Use for 2 or 3 Hole Applications with 3/8"-24, 5/16"-18 and 3/8"-16 Bolt Sizes



19mm Harmonic Balancer Socket for Honda

SKU **011632** LIS77080

- More than 3 Time Standard Socket Mass
- For use with 19mm Applications · Made with Heat-Treated, Alloy Steel



Alternator

Alternator Decoupler Pulley Tool Kit

SKU **300124** 27261

- Set Works On Both Overriding Alternator Decoupler (OAD) and One-Way Clutch (OWC) Pulleys
- Tools May Be Used While the Alternator Is On or
- Comes in a Blow Mold Case



OEM TOOLS'

Alternator Decoupler Tool Set

SKU **255865** LIS57650

- Five Piece Kit for Removing and Installing Many Alternator Decoupler Pulleys on the Most Popular Vehicles in North America
- Comes in a Blow Mold Case



Alternator Decoupler Pulley **Service Kit**

SKU **695085** 33627275

- Allows Alternator Shaft to Be Held While the Pulley Retainer Is Removed
- Includes: A Special Set of Spline and Star Socket Bits for a Removal of Bosch Type Alternator Free-Wheel Drive Pulleys







Pullers

2 Jaw 5 Ton **Gear Puller**

SKU **141513**

25914

- STORE STOCK • Reversible
- Maximum Reach: 3-1/4" • Maximum Spread: 6"



2/3 Jaw 2 Ton Gear Puller

SKU **070134** 25901



- Maximum Reach: 3-1/2" Maximum Spread: 4-3/4"
- Center Forcing Screw: 3/8" to 24" x 4-7/8"



2/3 Jaw 5 Ton Gear Puller

SKU **231202** 25919

lisle

STORE STOCK

- Reversible
- Maximum Reach: 5-1/2
- Maximum Spread: 7"



Bearing and Pulley Puller Set

SKU **900824** 27190

• Use On Pitman Arms, Timing Gears, Carrier Side Bearings, Crankshaft Pulleys and More

Makes up to Eighteen different pullers!



Specialty Pullers

Steering Wheel **Puller Leg Kit**

SKU **793567**

33627312

• Steel Construction for Durability • Includes (2) J Hook Puller Legs

Power Steering

Pulley Puller/Installer Kit

Wheel Puller and Other Popular Pullers

SKU **141495**

STORE STOCK

• Fits Pulleys with

Hub Diameters

Measuring 1-1/8",

1-1/4", 1-5/16" and

25298



Steering Pivot Pin Remover SKU **265106**

25135

• Works On 1969 to Current GM, Chrysler and Ford Vehicles with

Saginaw Steering Columns



Steering Wheel and Lock

Plate Puller Kit

• Used to Pull Steering Wheels

• Includes Yoke, Pressure Screw

with Washers and Swivel

and Five Sets of Pulling Screws

On Many Major Makes

of Automobiles

SKU **900821**

27182

Timing Gear and Pulley Set SKU **695623**

33627009

• Services Crankshaft Pulleys and Timing Gears On Gasoline and Diesel Powered Engines



Harmonic **Balancer Puller**

SKU **695619** 33627019

• Set Includes: Yoke, Pressure Screw, and Pulling Screws

- Floating Swivel Prevents Damage to Shaft Ends
- Comes in a Sturdy Blow Mold Storage Case
- Yoke Features 4 Slots
- Heat-Treated for Strength and Durability

VW®/Audi® Diesel

SKU **548566**

• Remove Diesel Injectors from 1996 to Current VW



OEM TOOLS

Injector Puller Kit

27282

and Audi Vehicles

Applications: VW, Audi TDI Engine



OEM TOOLS

Long Reach Harmonic **Balancer Pulley** Installer

SKU **544785**



- Install Crank Pulley On Many Late Model Ford, GM, Dodge and Chrysler Vehicles with V8 and V6 Engines
- Includes: M16x2.0 -GM; M14x1.5 - Dodge, Chrysler, Jeep M12x1.75 - Dodge, Chrysler, Jeep; M112x1.5 – Ford; Nut / Bearing Assembly



OEM TOOLS

NEW

Offer Good Through September 30, 2016 While Supplies Last

Fuel

OEM TOOLS

Fuel Pump Module Spanner Wrench

SKU 110278

25156 Removes and Installs



Slide Hammer Pullers

9 Way Slide Hammer Puller Set

SKU **900825** 27191 Pulls Flange Type

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
- Set Also Includes a Grip Wrench Adapter and a Dent Puller Attachment
- Designed for Use with Other 5/8"- 18 Thread Slide Hammer Attachments

Puller Set SKU **695118** 33627128

Blind Hole

 Pull Blind Hole Bearings. Bushings and Sleeves with Inside Diameters 3/8" - 1-3/8"



Fuel Tank Lock OFM TOOLS **Ring Tool**

1399 SKU **751721** 24398 REG. \$59.99

• For 2004 - Newer Ford F150 Trucks; 2004 or Newer Chrysler/Dodge Mini-Vans, PT Cruiser, Dakota, Durango; 2004 Newer Chevy 1/2 Ton and 3/4 Ton Trucks

• Works with 1/2 Drive Ratchet or Breaker Bar Offer Good Through September 30, 2016 While Supplies Last



THEXTON

Power Steering

mityvac:

Air Bleed Adapter for Ford

SKU **751704** MITMVA662

- Helps Remove Trapped Air in the Power Steering System • Seals Ford Power Steering
- Pump Necks Having an Internal Diameter of 1-1/4" or 2" (32 or 50 mm) • Works with a
- Hand Vacuum Pump



-- Mityvac:

Air Bleed Adapter for GM SKU **751698**

MITMVA661 • Helps Remove Trapped Air in the

Power Steering System Designed for Sealing GM Power Steering Pumps with a Two-Tab



mityvac:

Universal **Air Bleed Adapter**

SKU **751699** MITMVA660 • Helps Remove Trapped Air in the

Power Steering System

· Rubber, Cone-Shaped

Design Seals Pump Necks Ranging from 5/8" Up (16 Up to 41 mm) Internal Diameter

 Works with a Hand Vacuum Pump

Mityvac:.. 90 Degree Air **Bleed Adapter**

SKU **751710** MITMVA665

- Available Separately and Can Be Interchanged with the In-Line Connector On MVA661 and MVA662 For Applications with
- Limited Overhead Works with a Hand



Power Steering Vacuum Pump SKU **463254**

 Bleeds Trapped Air from Power Steering System

THX212

 Tapered Adapter Allows Use On Most Makes

and Models



SERVICE TOOLS



Tubing

Mini Tubing Cutter

SKU **532507** 25058

STORE STOCK

- Capacity: 1/8" to 7/8'
- Cutter Is Capable of Turning On a 1-7/8" Radius
- · Lightweight for Easy



Tubing Cutter SKU **141489** 25299

- STORE STOCK • Cuts Tubes Capacity: 1/8" to 1-1/8
- Two Facing Flare Groove Rollers
- Die Cast Frame with Reamer
- Alloy Steel Cutting Wheel
- Large, Easy Grip Knob with 1/8" to 1-1/8"2 Facing Flare Groove Rollers



OEM TOOLS

Multi-Purpose Tubing Bender

SKU **390889** 25179

STORE STOCK

- Works On 3/16", 1/4" and 3/8" (4, 6, and 8 mm) O.D. Copper, Aluminum and Stainless Steel Tubing
- Used to Make Left, Right and Offset Bends Up to



Ratcheting **Tubing Cutter**

SKU **466309** 24520 STORE STOCK

- Ratcheting Action Ideal Where
- Space Is Limited Cuts 1/4" to





In-Line Flaring Tool Kit

SKU **238197** 24364

STORE STOCK

Create a Perfect Flare Every Time!

- Use On Thin Walled Steel and Copper Tubing
- Low Profile Design Allows for Use On or Off the Vehicle
- 3/16" and 4.75 mm Tubing
- Double Clamp and Hex Screw Keeps Tubing Locked Tightly in Position



🗫 Mastercool 🕻

OEM TOOLS' **Double Flaring**

SKU **695622** 33627015

• Produces Single and Double Flares in Soft



OEM TOOLS'

Tubing Bender Pliers SKU **265107**

 Bends All Types of 3/16" Brake Lines and 1/4" OD Tubing without Kinking or Flattening, Especially in Tight Spots



OEM TOOLS

OEM TOOLS

REG. \$37.99

Die and Adapter Flare for GM **Transmission Cooling Line**

SKU **300785** MSC71099-TC

• Die and Adapter Flare for GM Transmission Cooling Line



OEM TOOLS

Universal Hydraulic Flaring Tool Set

SKU **390927** MSC71475

- Fabricates Push to Connect Flares: 1/4", 5/16" and 3/8"
- GM Fuel Line Flares: 5/16" and 3/8" • Double Flares: 3/16", 1/4", 5/16", 3/8"
- Metric Bubble Flares: 4.75, 6, 8 and 10 mm



Double Flaring Tool

SKU **864647** 25358

STORE STOCK

Thread Repair

2 Piece External Thread

Repair Set 5/32" - 1.1/2"

Includes the NES1A and NES2

· Restores Inch or Metric, Right or

Left Handed Fastener Threads

*NES Set Comes with Extra Blades

 Includes Five Adapters: 3/16", 1/4", 5/16", 3/8" and 1/2" (4.8 mm Through 12.7 mm)



Nes

Exhaust Tools

Exhaust Manifold Spreader Set

SKU **504028**

- 25253TW0 • Used for Reinstalling the Manifold
- On Small Block Chevrolets • Simple Way to Expand a Warped Manifold So All Bolt Holes Are Accurately Aligned
- Helps Prevent Cross-Threading of Manifold Bolts
- · Works Best When Used in Pairs or Install Before Removing Manifold to Prevent Mis-Alignment



Tailpipe Cutter SKU **695599**

33627045

- Used to Cut Tailpipe
- Range 3/4" to 3 1/4" (19 83 mm)



Pipe Stretcher Kit SKU **080137**

LIS17350 • Expands All Types of

- Exhaust Pipe, Including Stainless Steel, from 1 - 5/8" to 4 - 1/4" in Size Use with Impact Wrench
- to Quickly Stretch Pipes
- Collet Sets Expand Pipes from 1-5/8" to 4-1/4"



SKU **343360**

NES6040 • Restores Inch or Metric, Right or Left Handed Fastner Threads

External Thread Repair 5/32" - 1/2"



External Thread Repair 5/32" - 11/16"

External Thread Repair 11/16" - 1 - 1/2"

SKU **343365**

SKU **343361**

NES1000*

NES1A • Also Repairs Damaged Threads On Pipes up to 7/16"



Thread Chasers

OFM TOOLS **Spark Plug Hole**

Thread Chaser SKU **070109**

25124 STORE STOCK

 Double End for 14 mm and 18 mm

For Use with 13/16'

Deep Sockets • Cleans Spark Plug Threads of Dirt and Carbon Build-Up

OEM TOOLS

Limited Access Spark Plug Chaser

SKU **607068** 25155

STORE STOCK

- Narrow Profile and Long Length Allows Access to Spark Plug Holes in Confined Spaces
- Use with a or Extension
- Size: M14 x 1.25

Oxygen Sensor

Thread Chaser SKU **607067**

25255 STORE STOCK

- Use with 3/8" Hex Socket or 3/8" Square Drive
- Size: M18 x 1.5



OEM TOOLS

Restores Inch or Metric, Right or Left Handed Fastner Threads

Internal Thread Repair 5/16" - 7/16"

NFS2

NES21 1/2" - 5/8" SKU **343369** NES22

SCHRADE







Scan the QR Code for More Info On NES Thread Repair Products

Spark Plug Installation

Heavy Duty Spark Plug Boot Pliers

SKU **390900** 25542

STORE STOCK

- Designed to Remove Hard-to-Reach Spark Plug Boots
- Has 45 Degree Offset Jaws for Easy Gripping of Wires and Boots
- · Vinyl Coated Grips for Comfort • Do Not Use When the Engine Is Running

Spark Plug Socket SKU **265110** 25259 • 10" Long with Thin Wall Design

3/8" Drive 9/16"

- to Reach in to the Cylinder Head • Fits 2004–Newer Ford -150 Pick-Up Trucks with
- 5.4L 3 Valve Triton V-8 Engines • Chamfered Ends
- Chrome Plated to Resist Rust

OEM TOOLS

color*shift* Assisted Open, Finger Actuator • 2.9" 4034 Stainless Steel Blade • 4.4" Colorshift® Aluminum Handle SKU 452991 **SCHA3CBS**

nsidered illegal and may not be lawful cific areas,



KNOM3

AutoZone has instrument clusters available.

Contact Your AutoZone Commercial Sales Manager for Details