SERVICE TOOLS

Harmonic Balancer

Harmonic Balancer OFM TOOLS **Puller Retrofit** Kit for GM

SKU **695100**

• Use with OEM 33627019,

- 27019 and 25053 Harmonic Balancer Pullers and Many Other Popular Balancer Pullers
- The 3 Bolts Fit Through the Slotted Holes in the Balancer and Screw 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

SKU **818738**

25090 • Includes: Puller Body, 3 Jaw Puller, (3) Jaw Retaining Pins

- (3) Wave Washers, Pressure Screw
- Used on Many GM, Mitsubishi and

OEM TOOLS 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



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

OEM TOOLS



Remover

SKU **596957**

Required)

GGT180

Harmonic Balancer

• Time Saving Harmonic Balancer Puller

• Clip-in Compact Design (No Bolts

• Also fits: Chrysler/Dodge/Jeep 3.5L

Radiator Removal Not Required

& 3.6L V6s and 4.7L, 5.7L, & 6.1L V8s

• Suitable for: GM, 5.3L, 5.7LS1,

6.0LS2, 6.2LS3, 7.0L

OEM TOOLS

19 mm Harmonic **Balancer Socket** for Honda

SKU **011632** LIS77080

- More Than 3X Standard Socket Mass
- For Use with 19 mm
- **Applications** Made with





G & G Technics

the Vehicle Comes in a Blow Mold Case

Alternator

Pulley Tool Kit

Set Works on Both

Overriding Alternator Decoupler (OAD)

Tools May Be Used While

the Alternator is On or Off

SKU **300124**

One-Way

Clutch

(OWC)

Pulleys

27261

Alternator Decoupler

OEM TOOLS

Alternator Decoupler **Tool Set**

SKU **255865** LIS57650

lisle

• Five Piece Kit for Removing and Installing Many Alternator Decoupler Pulleys on the Most Popular



Puller Kit

- Insert Rods: 4", 5-13/32", 6-1/2" and 7-13/32"

OEM TOOLS'

Unique Jaw and Returning Springs for Easy Positioning

of the Puller

Chrysler Engines

Harmonic Balancer Pulley Installer SKU **544785**

Long Reach

REG. \$59.99

 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

Offer Good Through June 30, 2017 - While Supplies Last

OEM TOOLS

Remover SKU **265106** 25135

Steering Pivot Pin

• Works on 1969 to Current GM, Chrysler and Ford Vehicles with Saginaw Steering Columns

Timing Gear and Pulley Set

SKU **695623** 33627009

 Services Crankshaft Pulleys and Timing Gears on Gasoline and Diesel Powered Engines



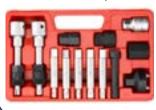
OEM TOOLS

Alternator Decoupler **Pulley Service Kit** SKU **695085**

OEM TOOLS

33627275 Allows Alternator Shaft to Be Held While the Pulley Retainer is

 Includes a Special Set of Spline and Star Socket Bits for Removal of Bosch Type Alternator Free-Wheel Drive Pulleys



OEM TOOLS

Specialty Pullers OEM TOOLS

Steering Wheel Puller Leg Kit

SKU **793567** 33627312

- Steel Construction
- for Durability • Includes (2) J Hook Puller
- Legs and Spacer for Expanded Coverage • Use with OEM 27017, 33627019, 27182 and Other Popular Pullers

Power Steering **Pulley Puller/Installer Kit**

SKU **141495** 25298

STORE STOCK • Fits Pullevs with Hub Diameters Measuring 1-1/8", 1-1/4", 1-5/16" and 1-3/8'



OEM TOOLS'

Steering Wheel and Lock Plate Puller Kit

SKU **900821**

3999 REG. \$49.99 Use to Pull Steering Wheels on Many Major Makes of Automobiles

• Includes Yoke, Pressure Screw and Five Sets of ling Screws with Washers and Swivel

Offer Good Through June 30, 2017 - While Supplies Last

OEM TOOLS'

OEM TOOLS



VW®/Audi® Diesel Injector Puller Kit

SKU **548566**

27282

• Remove Diesel Injectors from 1996 to Current VW and Audi Vehicles

· Applications: VW, Audi TDI Engine



Slide Hammer Pullers

9 Way Slide Hammer **Puller Set**

SKU **900825**

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

Blind Hole Puller Set

SKU **695118** 33627128

Universal

• Pull Blind Hole Bearings, Bushings and Sleeves with Inside



Pullers

2 Jaw 5 Ton **Gear Puller**

SKU **141513**

STORE STOCK

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

2/3 Jaw 5 Ton **Gear Puller**

SKU **231202** 25919 STORE STOCK

 Reversible • Maximum Reach: 5-1/2"

Maximum Spread: 7"



27311

2/3 Jaw 2 Ton **Gear Puller**

SKU **070134**

27190

25901 STORE STOCK

Maximum Reach: 3-1/2"

• Maximum Spread: 4-3/4" • Center Forcing Screw: 3/8" - 24" x 4-7/8"

Bearing and **Pulley Puller Set** SKU **900824**

• Use on Pitman Arms, Timing Gears, arrier Side Bearings, Crankshaft Pulleys and More



Makes Up to Eighteen

Diameters 3/8" - 1-3/8"

mityvac:

Air Bleed Adapter SKU **751699** MITMVA660

Power Steering

• Helps Remove Trapped Air in the Power Steering System • Rubber, Cone-Shaped Design

 Seals Pump Necks Ranging from 5/8" Up to 1-5/8" (16 to 41 mm) Internal Diameter

• Works with a Hand Vacuum Pump



MITMVA662 • Helps Remove Trapped Air in the

Pump Necks Having an Internal Diameter of 1-1/4" or 2" (32 or 50 mm) • Works with a

Hand Vacuum Pump

Power Steering System • Seals Ford Power Steering



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 Cap Design • Works with a Hand Vacuum Pump



OEM TOOLS **Power Steering Bleeder Kit**

SKU **434716**

• Eliminate Trapped Air in Power Steering and Brake Systems Following Repairs or Fluid Changes

• Includes 2 EPDM Tapered Rubber Adapters to Fit Most Power Steering Pumps and Reservoirs,

Reservoir Bottle to Protect Hand Vacuum Pumps and 3 Sizes of Brake Bleeder Adapters Works with a Hand Vacuum Pump

• Includes Blow Mold Case

• Bleeds Trapped

Power

Steering

SKU **463254**

THX212

Vacuum Pump

THEXTON

Air from Power Steering System Tapered Adapter

Allows Use on and Models



90 Degree Air Bleed Adapter

MITMVA665



Mityvac



96



Tool & Equipment Quarterly

Measuring Tools

Feeler Gauge

SKU **001927** 25025

STORE STOCK

• 26 Blades with Laser Etched In/mm



6" Digital Caliper SKU **013642**

24680 STORE STOCK

• Easy-to-Read LED Display



X-Tread® Digital **Tire Gauge**

SKU **186495** F0W74225500

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

Magnetic Angle Finder SKU **042343**

- CEN6494A • Magnetic Base
- 1/2 Degree Graduations



Central TOOLS, Inc.

Fowler

Disc Brake Rotor Micrometer

SKU **607071**

25367

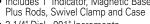
- STORE STOCK • .001" Accuracy, .0005" Reading
- Large LCD Display with SAE or Metric Reading
- Manual Power Off/On



Dial Indicator Set

SKU **186500** F0W72522101

• Includes 1" Indicator, Magnetic Base,



• 2-1/4" Dial, .001" Increments





Fowler

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

- Femorial 1999 • Embedded Magnets with 35 Lbs. Pull
- Uses Standard 9V Battery • 360 Degree Measuring Range
- Accuracy ±0.2 Degrees





Fowler

Rotor/Drum Measuring Kit

SKU **186504** CEN3K301

7099

- Attaches to Any Caliper on the Lower Jaws
- Outward Facing Anvils to Inspect Drums • Inward Pointing Anvils to Measure Rotors
- 8" to 13" Range
- 0 to 6" Digital Caliper Included



- Checks Ball Joint Wear and Disc Rotor Run-Out
- Checks Gear Backlash and Valve Guide Wear
- 0 to 1" Travel and .001" Graduations





- Measure Head, Block and Flywheel Straightness
- Precision Ground to ±.001"

3 Piece Micrometer Set

CEN3M113

SKU **186503**

CEN6429

• 0 to 3" Range • 3m101: 0 - 1"; 3m102: 1 to 2";

3m103: 2 to 3" • Set Includes Calibration Tools



Torque Adaptors

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

SKU **362559 4499** REG. \$49.99

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

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

Offer Good Through June 30, 2017 - While Supplies Last





Offer Good Through

June 30, 2017 While Supplies Last

1/2" Drive Digital **Torque Adapter** SKU **900805**

25682



OEM TOOLS'

Torque Wrenches

3/8" Drive **Torque Wrench 25-250 In./Lbs. Range**

3999 REG. 49.99

45 Tooth Round Head RatchetAudible Click When Desired Torque is Reached • Both Clockwise and Counterclockwise Operation

3/8" Drive Torque Wrench 10-100 Ft./Lbs. Range SKU **133658 49**99

- 25686 • 45 Tooth Round Head Ratchet
- Audible Click When Desired Torque is Both Clockwise and Counterclockwise



SKU **133659** 25687

6999 REG. 79.99

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

Offer Good Through June 30, 2017 - While Supplies Last

• Range 40 - 200 Nm (29.5-147.5 Ft./Lbs.) • Buzzes When Target Torque is Reached **OEM** TOOLS 3/4" Drive **Professional**

80-400 Ft./Lbs. Range SKU **850046** 33627309

Micrometer Torque Wrench,

- Range: 86-400 Ft./Lbs. • Torques in Both Directions
- Positive Lock with Spring-Loaded Pull Down Lock Ring
- Torques in Both



Brake Rotor and Hub Assembly Replacement 3/4" Drive

Professional Micrometer Torque Wrench 100-600 Ft./Lbs. Range SKU **217376**

25688

• Right Hand Direction



25-250 Ft./Lbs.

OEM TOOLS

<u>Torque Multipliers</u>

3/4" Drive **Torque Multiplier**

SKU **191056** 25683

 Converts Low Torque (Max. 650 Ft./Lbs.) to High Torque (2,200 Ft./Lbs. / 3,000 Nm) With Planetary Gear Set for Heavy Duty Tightening and Loosening

• Input Drive: 3/4", Output Drive 1" Comes with a 3/4"

Offer Good Through June 30, 2017 While Supplies Last



Torque Screwdriver **OEM** TOOLS 1/4" Drive

Torque Screwdriver SKU **695088**

33627172

• Range: 10 - 50 In./Lbs. • Great for Low

3/8" Drive Oxygen

Sensor Socket

SKU **047738**

STORE STOCK

25001

Torque Applications • Easy-to-Read Window Scale



Sensor Sockets

Oil Pressure Switch Socket

25254

SKU **141490** STORE STOCK

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

2-5/8" Long Water Sensor Wrench

Sensors SKU **459101**

Fits Aftermarket

LIS34910 Removes and Installs the Aftermarket Water Sensor Located on the Fuel Filter on 2001 - 2011 6.6L Duramax Diesel Engines



OEM TOOLS



OEM TOOLS

• Durable Alloy Steel Construction **Water Sensor Wrench** SKU **459099** LIS34900

• Removes and Installs the Water Sensor Located on the Fuel Filter Diesel Engines

• 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 Side for Sensor Wire Clearance



on 2012 and Newer 6.6L Duramax



OEM TOOLS

Oxygen Sensor Socket Set

SKU **695125** 33627110

22 mm / 7/8"

IPR Socket

• Used to Remove and

Other Diesel Engines

Replace the Injector Pressure

Regulator (IPR) on Ford 6.0L and

So it Does Not Put Torque on the

Designed to Bottom Out on the Hex

Connector in Case it Can Be Reused

SKU **080593**

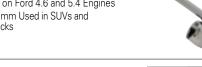
LIS68210

 Universal Slotted Socket to Service Hex Vacuum Switches and Oxygen Sensors • 3/8" and 1/2" Drive,



Oxygen Sensor Wrench SKU **947305** 33625246 STORE STOCK

 Use with Oxygen Sensors on Ford 4.6 and 5.4 Engines • 7/8" / 22 mm Used in SUVs and





27189



Oil Pressure Switches, Oil Pressure Sending Units and Thermal Sensor Switches

Prices subject to change without notice. Please do not return purchases to the store. For information regarding warranty or repair and/or any questions or concerns, please call 1-877-298-6651.

SERVICE TOOLS

Exhaust Tools

Exhaust Manifold Spreader Set

SKU **504028** 25253TW0



- Used for Reinstalling the Manifold on Small-Block Chevrolets
- Simple Way to Expand Warped Manifold to Align Bolt Holes
- Helps Prevent Cross-Threading of Manifold Bolts
- Works Best When Used in Pairs or Install Before Removing Manifold to Prevent Misalianment

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



OEM TOOLS **Tailpipe Cutter**

SKU **695599**

33627045

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



OEM TOOLS'

1-1/2" x 2-7/16" **Tailpipe Expander**

SKU **695615**

33627027

Tailpipe Expander

33627028

• Expands Tail Pipes So Mufflers and Tail Pipes Can Be Fitted to the Exhaust System

• Restores Inch or Metric, Right or Left Handed Fastener Threads

2-1/8" x 3-7/16"

SKU **695614**

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

• Restores Inch or Metric, Right or Left Handed Fastener Threads

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

SKU 343365 NES1A

Also Repairs Damaged Threads on Pipes Up to 7/16"



Nes[®]

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

Thread Repair

2 Piece External Thread

Repair Set 5/32" - 1-1/2"

Includes the NES1A and NES2

*NES Set Comes with Extra Blades

SKU **343361**

SKU **343360**

NES6040

NES1000*

SKU **343366**

10499

• Restores Inch or Metric, Right or Left Handed Fastener Threads

Internal Thread Repair

5/16" - 7/16' SKU **343367** NES21

1/2" - 5/8" SKU 343369

OEM TOOLS

Nes Nes

Fuel Pump Module

• Removes and Installs the Fuel

Offer Good Through June 30, 2017 While Supplies Last

Spanner Wrench

OEM TOOLS

999 REG. \$24.99

OEM TOOLS'

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

Fuel

SKU **110278**

Fuel Tank

Ring Tool

SKU **751721**

Lock

24398

Thread Chasers

OEM 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**

STORE STOCK • Narrow Profile and Long Length Allows

Access to Spark Plug Holes in Confined

Tubing Cutter

SKU **141489**

STORE STOCK

25299

- Spaces • Use with a 3/8" Ratchet or Extension
- Size: M14 x 1.25



OEM TOOLS

OEM TOOLS

Oxygen Sensor Thread Chaser

SKU **607067** 25255

STORE STOCK • Use with 3/8" Hex Socket or 3/8" Square

Size: M18 x 1.5



Multi-Purpose

Tubing Bender

SKU **390889** 25179

STORE STOCK

Tubing

Mini Tubing Cutter

SKU **532507**

STORE STOCK

- Cutter is Capable of
- Turning on a 1-7/8" Radius Lightweight for Easy Handling



25358

STORE STOCK

Tubing Cutter

Ratcheting Action Ideal

Where Space is Limited

Cuts 1/4" to 1-1/8" Tubing

SKU **466309**

STORE STOCK



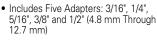
OEM TOOLS

25058

- Capacity: 1/8" to 7/8"

Flaring Tool

SKU **864647**





OEM TOOLS

SKU 238197 24364

STORE STOCK

Tool Kit

• Use on Thin Walled Steel and Copper Tubing • Low Profile Design Allows for Use On

• Cuts Tubes Capacity: 1/8" to 1-1/8"

• Large, Easy Grip Knob with 1/8" to 1-1/8" Two Facing Flare Groove Rollers

• Die Cast Frame with Reamer

Alloy Steel Cutting Wheel

In-Line Flaring

or Off the Vehicle • 3/16" and 4.75 mm Tubing Double Clamp and Hex Screw Keeps

Create a Perfect Flare Every Time!



OEM TOOLS'



Cooling Line MSC71099-TC **4999**

• Die and Adapter Transmission Cooling Line

Flare for GM

SKU **300785**

Transmission



OEM TOOLS

Double Double Flaring Tool

• Works on 1/4", 5/16" 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 90 Degrees

SKU **695622** 33627015

• Produces Single and Double



Universal Hydraulic

• Fabricates Push to Connect Flares:

GM Fuel Line Flares: 5/16" and 3/8"

• Metric Bubble Flares: 4.75, 6, 8 and 10 mm

Flaring Tool Set

1/4", 5/16" and 3/8"

SKU **390927**

MSC71475

O=M TOOLS **Bubble Flaring Tool Kit**

SKU **592261**

27214

 Designed for Metric Soft
Steel Brake Lines Mile Steel Brake Lines Where an "ISO" Or Bubble Style Flare

ISO Bubble Flaring Includes Four Dies 4.75,



6, 8, and



🕶 Mastercool 🕻



 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



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

DID YOU

KNOWP



OEM TOOLS

3/8" Drive 9/16" Spark Plug Socket

SKU **265110** 25259

- 10" Long with Thin Wall Design to Reach Into the Cylinder Head
- Fits 2004–Newer Ford F-150 Pick-Up Trucks with 5.4L 3-Valve Triton V-8 Engines
- Chrome Plated



AutoZone® has instrument clusters available.

Contact Your AutoZone Commercial Sales Manager for Details

SCHRADE Assisted Open, Finger Hole • 2.5" 4034 Stainless Steel Blade • 3.4" Black Aluminum Handle SKU 452993 **SCHSA3DB**

