SERVICE TOOLS

Harmonic



Harmonic Balancer

Harmonic Balancer 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

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



OEM TOOLS

Unique Jaw and

for Easy Positioning of the Puller

STORE STOCK

• Removes Balancers, Steering Wheels, Pulleys and/or Gears with Tapped Holes

Long Reach Harmonic

SKU **544785 4499**

Includes: M16x2.0 – GM;

Bearing Assembly

Balancer Pulley Installer

M14x1.5 – Dodge, Chrysler, Jeep; M12x1.75 – Dodge, Chrysler, Jeep; M112x1.5 – Ford; Nut /

- 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



Install Crank Pulley on Many Late Model Ford, GM, Dodge and Chrysler Vehicles with V8 and V6 Engines

OEM TOOLS

OEM TOOLS Harmonic

Balancer Puller SKU 695619 **2099** 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

⊘≡M TOOLS

• Heat-Treated for Strength and Durability



Harmonic Balancer

• Time Saving Harmonic Balancer Puller

• Clip-in Compact Design (No Bolts

• Suitable for: GM, 5.3L, 5.7LS1, 6.0LS2, 6.2LS3, 7.0L

• Radiator Removal Not Required

Also fits: Chrysler/Dodge/Jeep 3.5L

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

SKU **141495**

STORE STOCK

• Fits Pulleys with Hub

Diameters Measuring

1-1/8", 1-1/4", 1-5/16"

25298

Remover

SKU **596957**

Required)

GGT180

⊙≡M 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 Heat-Treated

Pulley Puller/Installer Kit



27261 Set Works on Both Overriding Alternator Decoupler (OAD) and One-Way

Alternator OFMITOOLS

Alternator

Decoupler Pulley

Tool Kit

Clutch

(OWC)

SKU 300124

- Pulleys Tools May Be Used While the Alternator is On or Off
- the Vehicle Comes in a Blow Mold Case

Alternator **Decoupler Tool Set**

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



Specialty Pullers

Steering Wheel Puller Leg Kit SKU **793567**

- 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

Steering Wheel and Lock Plate Puller Kit SKU **900821 3999** REG. \$49.99 27182

- Use to Pull Steering Wheels on Many Major Makes of Automobiles
- Includes Yoke, Pressure Screw and Five Sets

Offer Good Through March 31, 2018 - While Supplies Last



OEM TOOLS

⊘≡M TOOLS

25135 • Works on 1969 to Current GM, Chrysler

Steering Pivot

Pin Remover



SKU **548566**

Timing Gear and Pulley Set SKU **695623**

33627009

Pulleys and

Timing Gears

⊙≡M TOOLS

and Ford Vehicles with



Services Crankshaft

⊙≡M TOOLS

27282 • Remove Diesel Injectors from 1996 to Current VW and Audi Vehicles

· Applications: VW, Audi TDI Engine

VW®/Audi® Diesel

Injector Puller Kit

on Gasoline and

Heavy Duty U-Joint Puller 14999

24538

- Easily Removes Seized U-Joint Cups on Most Class 7 and 8 Trucks
- Safely Disassemble Drivelines without Hammering or Heating Components
- · Does Not Damage the Driveshaft, Yokes, Joints or Bearing Cups

OEM TOOLS

G & G Technics

SKU **255865** LIS57650

- Vehicles in North America



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 Removal of Bosch Type Alternator

Free-Wheel Drive Pulleys



OEM TOOLS

OEM TOOLS

of Pulling Screws with Washers and Swivel

Slide Hammer Pullers

9 Way Slide Hammer Puller Set

SKU **900825**

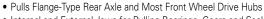
- Pulls Flange-Type Rear Axles and Most Front Wheel Drive Hubs
- Internal and External Jaws Provide a Variety of Combinations to Pull Bearings, Gears and Seals
- Two- and Three-Way Cross Blocks • Includes a Grip Wrench Adapter
- and a Dent Puller Attachment
- Designed for Use with Other 5/8"- 18 Thread Slide Hammer Attachments

OEM TOOLS

9-Way Slide Hammer Puller Set



SKU **087303**



- Internal and External Jaws for Pulling Bearings, Gears and Seals
- 5 Lb. Slide Hammer • Two and Three-Way Cross Blocks and Cone
- Provide Perfect Jaw Configuration for Most Jobs · Includes a Grip Wrench Adapter and Dent
- Designed for Use with Other OTC 5/8" -18 Thread Slide Hammer Attachments
- Includes Storage Case





Puller Set SKU **695118**

Blind Hole

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



C-Frame

Pullers

2 Jaw 5 Ton **Gear Puller** SKU **141513 999**

25914 STORE STOCK

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

MITMVA660

Design



2/3 Jaw

OEM TOOLS



- Used to Pull Pilot Bearing from End of Crankshaft Restriction Plate Prevents
- the Jaws from Spinning When Force is Applied • Min/Max Reach:

3/16" to 1-1/4"



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

SKU **231202** 25919

- STORE STOCK • Reversible
- · Maximum Reach: Maximum
- Spread: 7'

Bearing and **Pulley Puller Set** SKU **900824** 27190

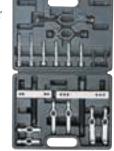
• Use on Pitman Arms, Timing Gears, Carrier Crankshaft Pulleys and More

Makes Up to Eighteen Different **Pullers!**

Power Steering

Bleeder Kit

SKU **434716**



OEM TOOLS

• For the Installation and Removal of Driveline and Non-Driveline Parts Compatible Socket Drives: 1/4", 3/8"

Socket Press Set

Set Includes Flat Anvil Attachments for General Pressing Jobs



Power Steering

Universal mituvac Air Bleed Adapter SKU **751699**

- Helps Remove Trapped Air in the Power Steering System • Rubber, Cone-Shaped
- Seals Pump Necks Ranging from 5/8" Up (16 to 41 mm) Internal Diameter
- Works with a Hand Vacuum Pump

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 (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 Two-Tab Cap Design Works with a Hand Vacuum Pump



REG. \$29.99 Eliminate Trapped Air in Power Steering and Brake Systems Following Repairs or Fluid Changes 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



OEM TOOLS

Power THEXTON Steering Vacuum Pump SKU **463254** THX212

• Bleeds Trapped Air from Power Steering System

 Tapered Adapter Allows Use on Most Makes and Models



Offer Good Through March 31, 2018 - While Sup



Tool & Equipment Quarterly

Measuring Tools

Feeler Gauge SKU **001927** 25025

26 Blades Laser Etched with SAE and Metric Sizes



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





⊘≡M TOOLS

Fowler

Disc Brake Rotor Micrometer SKU 607071 **1099** 25367

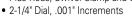
STORE STOCK

- .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







Fowler

RotoCal® with Twin Conical Anvils F0W74150004 **6499**

• Range 0 to 5.5"

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



Mini MAG Protractor FOW744224501 6499

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





Central TOOLS, Inc.

Rotor/Drum Measuring Kit SKU 186504 5999

- 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



SKU **186496** F0W72520757 • Checks Ball Joint Wear and Disc Rotor

Disc Brake/Ball Joint Gauge

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





• Precision Ground to ±.001"

3 Piece Micrometer Set SKU 186503 0 099

CEN3M113 • 0 to 3" Range

- 3m102: 1 to 2";
- 3m101: 0 1"; 3m103: 2 to 3"
- Set Includes Calibration Tools



Central TOOLS, Inc.

Central TOOLS, Inc.



Oxygen Sensor Wrench sku **947305 9099**

• 3/8" Drive

33625246 STORE STOCK

Use with Oxygen

Sensors on Ford 4.6 and 5.4 Engines

• 7/8" / 22 mm Used in SUVs and Light Trucks

Torque Adaptors

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

SKU **362559 4 4 99** 25684 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 March 31, 2018 - While Supplies Last

OEM TOOLS

1/2" Drive Digital **Torque Adapter** SKU **900805 5499** 25682 **54.**859.99

• Range 40 - 200 Nm (29.5-147.5 Ft/Lbs.)

 Buzzes When Target Torque is Reached



OEM TOOLS

Offer Good Through March 31, 2018 - While Supplies Last

Torque Wrenches

OFM TOOLS 3/8" Drive **Torque Wrench** 25-250 In/Lbs. Range SKU 133657 3999

25685 • 45 Tooth Round Head Ratchet Audible Click When Desired

Torque is Reached · Both Clockwise and Counterclockwise Operation

1/2 Inch Drive 10-150 Ft/Lbs.

Torque Wrench 25689 **5499**

• Click-Style Torque Wrench Produces Audible Click at the Preset Torque

• High-Visibility Scale Features Ft/Lbs. and N•m Measurements

• Steel Construction with Durable Green Coating • Reversible Ratchet Head



OEM TOOLS 3/8" Drive **Torque Wrench** 10-100 Ft/Lbs. Range SKU **133658** 25686 • 45 Tooth Round Head Ratchet

Audible Click When Desired

Torque is Reached Both Clockwise and Counterclockwise Operation

1/2" Drive **Professional Micrometer Adjustable Torque Wrench** SKU **133659** 25687

• Heavy Duty 24 Tooth Pear Shaped Ratchet Head

• Audible Click When Desired Torque is Reached

Both Clockwise and Counterclockwise Operation

<u>⊙≡M</u> TOOLS 3/4" Drive **Professional Micrometer Torque Wrench** 80-400 Ft/Lbs. Range

SKU **850046** 34999

• Range: 86-400 Ft/Lbs. • Torques in Both Directions

· Positive Lock with Spring-Loaded Pull Down Lock Ring 26

Great for 2004-2008 Ford F150 Brake Rotor and Hub

Assembly Replacement 3/4" Drive **Professional Micrometer Torque Wrench**

SKU **217376** 25688

100-600 Ft/Lbs. Range

• Right Hand Direction



Torque Multipliers

3/4" Drive **Torque Multiplier**

SKU 191056 **949** 25683 Converts Low Torque (Max. 650 Ft/Lbs.) to High

Gear Set for Heavy Duty Tightening and Loosening Input Drive: 3/4", Output Drive 1" Comes with a 3/4"



Torque Screwdriver

OEM TOOLS

1/4" Drive **Torque Screwdriver**

SKU **695088 5999** REG. \$79.99

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

Torque Applications

• Easy-to-Read Window Scale

25-250 Ft/Lbs.

⊘EM TOOLS

M TOOLS

Offer Good Through March 31, 2018 - While Supplies Last

Sensor Sockets

Oil Pressure Switch Socket SKU **141490**

Drive 2 Wav Quick

Release Ratchet

25254

STORE STOCK

Sensors

SKU **459101**

IPR Socket

• Remove / Replace IPR

Without Damaging the

Other Diesel Engines

Applications: Ford 6.0 L and

SKU **912334**

Connector

25280

LIS34910

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

Sensor Located on the Fuel Filter on 2001 - 2011

6.6L Duramax Diesel Engines

Water Sensor Wrench Fits Aftermarket

NEW



OEM TOOLS

OEM TOOLS



OEM TOOLS

3/8" Drive Oxygen **Sensor Socket** 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 Side for Sensor Wire Clearance

• Durable Alloy Steel Construction

Water Sensor Wrench SKU **459099** LIS34900

• Removes and Installs the Water Sensor Located on the Fuel Filter on 2012 and Newer 6.6L Duramax Diesel Engines



OEM TOOLS

OEM TOOLS

Oxygen Sensor Socket Set SKU **695125**

33627110 • Universal Slotted Socket to Service Hex Vacuum Switches and

Oxygen Sensors

• 3/8" and 1/2" Drive, 22 mm / 7/8"



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



SERVICE TOOLS

OEM TOOLS



Exhaust Tools

Exhaust Manifold Spreader Set

SKU **504028 7799** 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 Misalignment



Pipe Stretcher Kit

LIS17350

SKU 080137 26999

- 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



Tailpipe Cutter

- SKU 695599 **50**99 33627045
- Use to Cut Tailpipe
- Range 3/4" to 3-1/4" (19 - 83 mm)



OEM TOOLS

OEM TOOLS

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

SKU 695615 7 599 33627027

2-1/8" x 3-7/16" **Tailpipe Expander**

sku **695614 2 599**

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

Thread Repair

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

SKU 343361 19999 NES1000*

- Includes the NES1A and NES2
- Restores Inch or Metric, Right or Left Handed Fastener Threads

*NES Set Comes with Extra Blades



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

NES6040

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



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

NES1A

SKU 343365 7499

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



O=M TOOLS

OEM TOOLS

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

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

Internal Thread Repair 5/16" - 7/16' SKU **343367**

NES21



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

Refractometers

UREA DEF Refractometer

OTC5025

SKU 471112 **999**

- Def-Unique Calibrated Scale with 32.5%
- Enables Operators to Clearly Determine if the Def in Their Vehicle Consists of a 32.5% Urea / Water Solution
- 15-40% Variance on Scale
- 0.5% Line Graduations
- Complete Kit Provides Operators Everything They Need to Calibrate and Use Def Refractometer

Thread Chasers

Spark Plug Hole Thread Chaser SKU **070109**

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
- Use with a or Extension
- Size: M14 x 1.25





SKU **607067** 25255

STORE STOCK

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



OEM TOOLS

Spark Plug Installation

Heavy Duty Spark Plug Boot Pliers

SKU 390900 **199** 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

3/8" Drive 9/16" Spark Plug Socket SKU **265110**



Chamfered Ends

OEM TOOLS

• Chrome Plated to Resist Rust

AutoZone® offers a full line of bulk replacement hose clamps.

Contact Your AutoZone Commercial Sales Manager for Details

Tubing

Mini Tubing Cutter

SKU **532507 299** 25058

STORE STOCK

- Capacity: 1/8" to 7/8" • Cutter is Capable of Turning on a 1-7/8" Radius
- · Lightweight for Easy Handling

Double **Flaring Tool**

SKU **864647** 25358

STORE STOCK

Includes Five Adapters: 3/16", 1/4",



OEM TOOLS

Tool Kit SKU **238197** 24364

STORE STOCK

Tubing Cutter

- 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



MSC71099-TC 4



OEM TOOLS

SKU **141489 799**

25299 STORE STOCK • Cuts Tubes Capacity: 1/8" to 1-1/8" • Die Cast Frame with Reamer Alloy Steel Cutting Wheel • Large, Easy Grip Knob with 1/8" to

In-Line Flaring TOOLS

• Double Clamp and Hex Screw Keeps Tubing Locked Tightly in Position

Create a Perfect Flare Every Time!



Flaring Tool SKU **695622** 33627015

Double OFM TOOLS

• 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

• Produces Single and Double Flares in Soft Steel

Multi-Purpose Tubing Bender

SKU **390889** 25179

STORE STOCK



Bubble Flaring Tool Kit

SKU **592261** 27214



• Flaring Bar and All the Adapters Needed for ISO Bubble

Flaring • Includes Four Dies 4 75 6, 8, and

◆ Mastercool *

Fuel

Fuel Pump Module Spanner Wrench

SKU **110278** 25156 • Removes and Installs the Fuel



OEM TOOLS **Fuel Tank Lock Ring Tool** SKU **751721**

24398 • 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



Ratcheting **Tubing Cutter** SKU **466309** 24520

- STORE STOCK · Ratcheting Action Ideal
- Where Space is Limited • Cuts 1/4" to 1-1/8" Tubing



OEM TOOLS

SKU **300785**

· Die and Adapter Flare for GM



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" and 1/2"
- Metric Bubble Flares: 4.75, 6, 8 and 10 mm

