

ENGINE SERVICE TOOLS

FREE
OVERNIGHT
SHIPPING
WITH MOST ORDERS
SEE PAGE 3 FOR DETAILS

Freeze Plug Kit

Master Freeze Plug Tool Kit

SKU 965837 **99⁹⁹**
27208

- Designed to Remove and Install Freeze Plugs Used in Liquid-Cooled Gas and Diesel Engines



OEM TOOLS™

Throttle Depressors

Brake - Accelerator Pedal Depressor

SKU 802194 **24⁹⁹**
24232 REG. \$29.99

- Easy to Adjust
- Suitable for Many Diagnostic Applications
- Extends to 24"

Offer Good Through March 31, 2018 - While Supplies Last



OEM TOOLS™

SAVE \$5

Throttle Pedal Depressor

SKU 222525 **31⁹⁹**
LIS48700

- Holds Throttle at a Constant RPM
- Length: 40"



Torque Adapter

Torque Adapter, Diesel Head Bolt, Ford 6.0L Power Stroke® Engines

SKU 298191 **29⁹⁹**
24208

- Eliminates the Need to Remove the Truck/Van Cab from the Chassis to Access the Rear Head Bolts
- Eliminates the Need to Remove the Evaporator Housing, Saving 2 Hours of Time and the Additional Cost of Refrigerant Added During A/C Recharging
- Prevents Damage to the Rear Heat Shield
- Use with OEM 27309 3/4" Drive Torque Wrench and OEM 22398 18 mm Socket



OEM TOOLS™

Belt Tools

Stretch Belt Mate Kit

SKU 544729 **12⁹⁹**
24388

- Easily Installs All Stretch Fit Belts



Scan for Instructions on How to Use Stretch Belt Mate Kit

OEM TOOLS™



Serpentine Belt Tool

SKU 013620 **19⁹⁹**
24687

- Provides Leverage and Clearance to Release the Spring Pressure and Remove the Tensioner Pulley
- Includes 4 Shallow Sockets, Sizes: 13, 15, 16 and 18 mm; and 1/2" and 3/8" Square Drive Adapters



OEM TOOLS™

STORE STOCK

Belt Holding Tool

SKU 087299 **19⁹⁹**
OTC7424

- Keeps Belt from Falling Off of a Pulley During Belt Installation
- Universal Design to Fit Most Pulley Styles and Sizes
- Super Strong Magnet to Hold the Belt Firmly on the Pulley



OTC

Stretch Belt Installation Tool

SKU 227301 **21⁹⁹**
24363

- Works on Both Large and Small Pulleys
- Clamping Jaw Allows User to Position Serpentine Belt without the Belt Slipping Out of the Tool



OEM TOOLS™

Stretch Belt Remover and Installer

SKU 255866 **22⁹⁹**
LIS59370

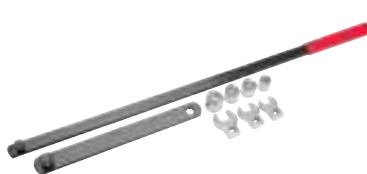
- Unique Magnetic Faces Hold the Tool in Place on the Pulley
- Compact, One-Piece Tool Can Be Used on the Front or Back Side of the Pulley



Serpentine Belt Tool

SKU 695121 **30⁹⁹**
33627115

- Provides Required Leverage and Clearance to Release Spring Pressure and Remove Tensioner Pulley



OEM TOOLS™

Block Testers

Block Tester

SKU 695104 **25⁹⁹**
33627145

- Locate Internal Combustion Leaks Quickly and Easily
- When Fluid Turns from Blue to Yellow a Combustion Leak is Present



OEM TOOLS™

Block Tester Test Fluid (8 Oz.)

SKU 391381 **8⁹⁹**
25739

- Use with Block Tester #33627145



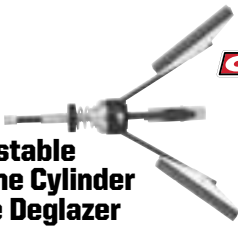
OEM TOOLS™

Engine Cylinder Hones

Adjustable Engine Cylinder Hone Deglazer

SKU 532002 **31⁹⁹**
25041

- Range: 2" to 7" (51 mm to 128 mm)
- Spring Tension Adjusting Nut for Positive Cutting Action at All Speeds
- Supplied with 4" Medium Grit Stones



OEM TOOLS™

Replacement Stone Sets

- | | | |
|--|--|---|
| SKU 141540
2541C
11⁹⁹
STORE STOCK
• 3 Coarse Grit (#220) | SKU 532036
2541M
11⁹⁹
STORE STOCK
• 3 Medium Grit (#220) | SKU 532044
2541F
9⁹⁹
STORE STOCK
• 3 Fine Grit (#400) |
|--|--|---|



OEM TOOLS™

Flex-Hone™ BC

10 mm (.394") SKU 341249 **19⁹⁹**
BRMBC10M18
6.4 mm (.250") SKU 343384 **19⁹⁹**
BRMBC64M24



BRM

Flex-Hone™ GB

3-1/2" (89 mm) SKU 341239 **44⁹⁹**
BRMGB31212
3-1/4" (83 mm) SKU 341232 **37⁹⁹**
BRMGB31412

3-3/4" (95 mm) SKU 341317 **44⁹⁹**
BRMGB33412
4-1/8" (105 mm) SKU 341325 **44⁹⁹**
BRMGB41812
4-5/8" (118 mm) SKU 341332 **49⁹⁹**
BRMGB45812

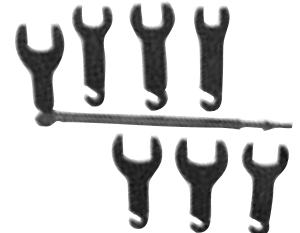
CALL FOR ADDITIONAL SIZES

BRM

Pneumatic Fan Clutch Wrench Set

SKU 291409 **179⁹⁹**
LIS43300

- Quickly Removes and Installs Fan Clutch When Repairing the Water Pump or Fan Clutch
- Set Includes Wrench Sizes: 32, 36, 40 mm; 7/8", 1-7/8" and 2"



Lisle

Fan Clutch Service Set for Mercedes-Benz and BMW

SKU 512958 **149⁹⁹**
27224

- Removes Lock Nuts on Thermo Viscous Fans Found on Mercedes-Benz, BMW and Many Ford Models
- Includes: (1) Mercedes-Benz Fan Clutch Wrench - 36mm, 40mm and 65 mm Opening
(1) BMW Fan Clutch Wrench - 32 mm Opening
(1) BMW Fan Clutch Holding Wrench - 38 mm and 44.5 mm and 1 Mercedes-Benz Fan Clutch Holding Tool



OEM TOOLS™

Clutch Tools

Flywheel Turner

SKU 505066 **34⁹⁹**
LIS23800

- For Turning and Holding Flexplates and Flywheels
- Easily Turn Engine from Underneath the Vehicle



Lisle

Duramax Flywheel Lock

SKU 301613 **49⁹⁹**
LIS22100

- Locks Flywheel in Place When Removing Harmonic Balancer on 6.6L Duramax with Allison Transmissions
- Saves Time by Locking the Flywheel at the Transmission Instead of Having to Remove the Starter for Water Pump Replacement



Lisle



Contact Us:
1-877-AZTool1 Phone
 (1-877-298-6651) *Hablamos Español*

OEM TOOLS™

Ford Cam Phaser Noise Repair Kit 4.6/5.4 3V

Adding This Kit to a 4.6/5.4L 3V Car, Truck, or SUV Can Help Ensure That Your Cam Phasers Don't Suffer Premature Failure

This Kit is a True, Long Term Repair for Ford Cam Phaser Noise.

SKU 079897
24206 **699⁹⁹**

- Adding This Kit to a 4.6/5.4L 3V Car, Truck, or SUV Will Help Ensure That Your Cam Phasers Don't Suffer Premature Failure
- Included Timing Chain Wedge Tool Increases Ease of Installation
- Included Simple to Use Vehicle Computer Programmer with OBD-II Cable to Disable Cam Phaser Function
- One Kit Corrects Both Cam Phasers
- Cam Phaser is NOT INCLUDED
- Kit will Program (1) Vehicle (One Kit Cannot Program Multiple Vehicles)

Ford Timing Chain Locking Wedge Tool (4.6/5.4 3V Engines)

SKU 012647
24207 **19⁹⁹**

- For 2005-14 5.4L and 4.6L 3V
- OE Type Tool
- Allows for Easy Cam Changes without Removing the Timing Cover



24206 SHOWN

Max Energy Tuning Optimizes Spark and Air/Fuel Ratio from Just Off Idle to Wide-Open Throttle. Maximum Horsepower and Torque Gains are Provided to Work Perfectly with the Cam Phaser Kit.

Ford Cam Phaser Noise Kit 4.6/5.4 3V with Tuning

SKU 597001
24209 **799⁹⁹**

- Includes Performance Tuning Optimized for this Kit to Produce Max Horsepower and Torque
- This Kit Also Includes Tuning Options for Airflow, TPMS, Top Speed Limit, Speed of Calibration, Rev Limiter, Shift Firmness, Shift Point, Cooling Fan On/Off Temp
- Note: Not all Features are Available in All Applications the Year, Make, & Model of the Vehicle Will Determine the Feature Set for That Application.
- Cam Phaser is NOT INCLUDED

Valve Train Tools

Valve Spring Compressor

SKU 231210
25220 **19⁹⁹**

STORE STOCK

- Designed for Use on Most Trucks and Cars with Overhead Valves



Push Rod Remover

SKU 459100
LIS48300 **24⁹⁹**

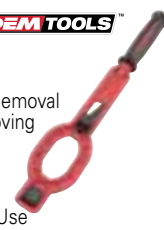
- Redesigned for Newer 3.5L and 3.6L GM Engines - Also Works on GM V6 2.8L, 3.1L and 3.4L
- Quickly Removes Push Rods to Replace the Intake Gaskets without Removing Rocker Arms



Timing Gear Holder

SKU 544797
24387 **29⁹⁹**

- Holds the Timing Gear in Place During Removal and Installation and Prevents it from Moving While the Retaining Bolt is Removed
- Allows the Cam Gear to Rotate to Align Valve Timing Marks
- Single Lever Locking Design is Easy-to-Use



Valve Keeper Remover and Installer Kit

SKU 011658
LIS36050 **69⁹⁹**

- For Use with Valve Stems from 4.5 to 7.5 mm and 5/16" to 3/8"
- Magnet in Tool Body Captures Keepers
- Works on Toyota 4 Cylinder and Chrysler New World Engine



Makes Valve Component Disassembly and Reassembly Fast and Easy

Ford Valve Spring Compressor

SKU 626111
24434 **49⁹⁹**

- Applications: 1991-2004 Ford Vehicles with 4.6L, 2V, V8 Engines; 4.6 4V, 5.4 V8 and 6.8 V10
- Works with Engine Removed or Installed, Cylinder Head On or Off
- Not for Triton 5.4 3V



Parallel Lift Spring Compressor

SKU 516515
27075 **59⁹⁹**

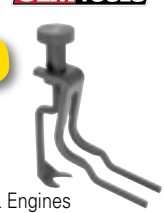
- Strong But Light Frame - Weighs Only 6 Lbs.
- Works with Most Valve-in Head and L-Head Engines as Well as Truck and Tractor Engines
- Spring Capacity: 1" - 2"
- Throat Depth: 10"
- Includes Straight and Offset Jaws



Valve Spring Compressor for 3-Valve Engines

SKU 814391
24429 **69⁹⁹** **NEW**

- Designed to Compress the Valve Spring Without Removing the Camshaft While Servicing the Cylinder Head in Ford 3-Valve Engines
- For Use with Ford 3-Valve 4.6L and 5.4L Engines



Piston Tools

Piston Ring Compressor

SKU 013641
24682 **14⁹⁹**

- 1-1/2" Deep, Low-Friction Wrinkle Band
- Fits 3" to 5" Pistons

STORE STOCK



Piston Ring Expander Pliers

25083 **19⁹⁹** **NEW**

- Eliminates Piston Ring Damage and Distortion During the Installation and Removal Process
- Dipped Rubber Handles for Improved Grip
- Diameter Range: 3-1/8" (80mm) to 4-5/8" (120mm)



Ridge Reamer

SKU 532325
25051 **31⁹⁹**

- Capacity: 3" to 5" (76 mm to 127 mm)
- For Use on Conventional and Slant-Block Engines



Spark Plug Sockets

3/8" Drive 14mm x 12 pt. Spark Plug Socket

SKU 814164
22814 **19⁹⁹** **NEW**

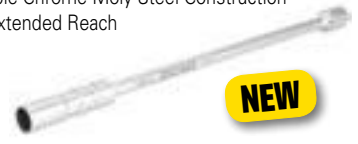
- Designed with a Universal Joint for the Installation and Removal of Spark Plugs Situated in Tight Spaces
- Durable Chrome Moly Steel Construction
- Overall Length: 3.75"



3/8" Drive 14mm x 12 pt. Spark Plug Socket - 1" Extension

SKU 814337
22813 **24⁹⁹** **NEW**

- Designed with a Universal Joint for the Installation and Removal of Spark Plugs Situated in Tight Spaces
- Durable Chrome Moly Steel Construction
- 12" Extended Reach



Cam/Crankshaft Tools

Ford 2.0L, 2.3L, 2.5L Cam Tool Kit

SKU 626108
24448 **24⁹⁹**

- Applications: 2.0L DOHC Engines Found in 1994-2003 Ford and Mercury, 2004-2012 2.5L DOHC, 2.3L DOHC 4V and 2.0L DOHC Engines in Ford, Mercury and Mazda, and 2.0L DOHC Engines in 1993-1994 Ford Probe



Honda Crankshaft Pulley Holding Tool

SKU 217379
27176 **39⁹⁹**

- Holds Crankshaft Dampeners When Tightening/Loosening Crankshaft Bolts on Honda and Acura Engines 1990 to Present



Crank Bolt Socket Set 6 Piece

SKU 919501
25276 **129⁹⁹** **NEW**

- Set Includes: 17, 19, 21, 22, 26 and 27mm
- Heavy Duty Impact Grade Socket
- Provides Increased Torque to Break Loose Stubborn Crank Bolt Sockets
- Constructed with Durable Chrome Molybdenum
- 1/2" Drive



Crank Bolt Socket

- Heavy Duty Impact Grade Socket
- Provides Increased Torque to Break Loose Stubborn Crank Bolt Sockets
- Constructed with Durable Chrome Molybdenum
- 1/2" Drive

17 mm
SKU 912348
25275 **24⁹⁹**

19 mm
SKU 919499
25274 **24⁹⁹**

21 mm
SKU 912343
25273 **24⁹⁹**

22 mm
SKU 919496
25277 **24⁹⁹** **NEW**

26 mm
SKU 919500
25278 **24⁹⁹**

27 mm
SKU 919497
25279 **24⁹⁹**

NEW

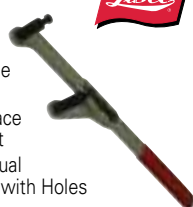
NEW

NEW

Universal Cam Adjuster

SKU 222524
LIS38220 **39⁹⁹**

- Adjusts to Fit Different Size Cam Sprockets
- Holds Cam Sprocket in Place When Removing Cam Bolt
- Works on All Single and Dual Overhead Cam Sprockets with Holes



DOHC Cam Lock Holder

SKU 291419
LIS36880 **39⁹⁹**

- This Versatile Tool Easily Locks and Holds Both Camshaft Sprockets Firmly in Place
- Preserves the Engine Timing During Belt or Chain Replacement



5 Piece Master Cam Clamp Kit

SKU 383452
27210 **79⁹⁹**

- Covers Most Single, Twin Cam and Quad Cam Engines
- Locks Camshaft to Hold Valve Timing During Timing Belt Replacement



2 Piece Cam Clamp™ Set

SKU 238159
24360 **24⁹⁹**

- Specifically Designed to Retain Sprocket Wheels While Maintaining Proper Timing During Belt Service
- Simple to Use
- Installs in Seconds



Camshaft and Crankshaft Seal Tool Kit

SKU 544799
24386 **99⁹⁹**

- Easily Removes and Installs Camshaft and Crankshaft Seals
- Compact Puller with Unique Extracting Hooks Engage Seal for Quick Removal
- Interchangeable Sleeves and Mandrels Allow Easy Installation of New Seal
- Suits Seals from 21.5 mm - 64 mm
- Sleeves and Mandrels Made from High Strength Fiber Glass Reinforced Polymer



Scan for Instructions on How to Use This Universal Seal Tool Kit

Crankshaft and Camshaft Seal Kit

SKU 512952
27222 **119⁹⁹**

- Install and Remove Oil Seals Between 27mm and 58mm in Diameter



Universal Camshaft Bearing Tool

SKU 191677
27143 **229⁹⁹**

- Removes or Inserts Camshaft Bearings in Nearly All Engines
- Easy on Bearings
- Range: 1.125" to 2.69"
- Set Includes: Driving Shaft, Driving Shaft Extension, Expander Unit, (5) Split Driving Plugs, (2) Driving Collars and Centering Cone

