

ENGINE SERVICE TOOLS

Freeze Plug Kit

Master Freeze Plug Tool Kit

SKU 965837
27208 **99⁹⁹**

- 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
24232 **29⁹⁹**

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



OEM TOOLS™

Throttle Pedal Depressor

SKU 222525
LIS48700 **31⁹⁹**

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



Belt Tools

Stretch Belt Mate Kit

SKU 544729
24388 **12⁹⁹**

- Easily Installs All Stretch Fit Belts

Scan for Instructions on How to Use Stretch Belt Mate Kit



OEM TOOLS™



Serpentine Belt Tool

SKU 013620
24687 **19⁹⁹**

- 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



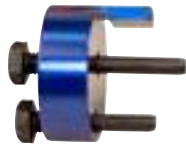
OEM TOOLS™

STORE STOCK

Stretch Belt Installation Tool

SKU 227301
24363 **21⁹⁹**

- 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
LIS59370 **22⁹⁹**

- 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
33627115 **30⁹⁹**

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



OEM TOOLS™

Block Testers

Block Tester

SKU 695104
33627145 **25⁹⁹**

- 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
25739 **8⁹⁹**

- Use with Block Tester #33627145



OEM TOOLS™

Engine Cylinder Hones

Adjustable Engine Cylinder Hone Deglazer

SKU 532002
25041 **31⁹⁹**

- 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

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) |
|--|--|---|



Flex-Hone™ BC
10 mm (.394") SKU 341249 BRMB10M18 **24⁹⁹**
6.4 mm (.250") SKU 343384 BRMB64M24 **24⁹⁹**



Flex-Hone™ GB
3-1/2" (89 mm) SKU 341239 BRMB31212 **47⁹⁹**
3-1/4" (83 mm) SKU 341232 BRMB31412 **47⁹⁹**
3-3/4" (95 mm) SKU 341317 BRMB33412 **53⁹⁹**
4-1/8" (105 mm) SKU 341325 BRMB41812 **57⁹⁹**
4-5/8" (118 mm) SKU 341332 BRMB45812 **63⁹⁹**

CALL FOR ADDITIONAL SIZES

BRM

BRM

Torque Adapter

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

SKU 298191
24208 **34⁹⁹**

- 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 18mm Socket



OEM TOOLS™

DID YOU KNOW?

We carry water pump and timing component kits.

Contact Your AutoZone® Commercial Sales Manager for Details

Fan Clutch Tools

Universal Pulley and Fan Clutch Holder

SKU 547013
27281 **69⁹⁹**

- Fits Many Different Fan Clutches, Cam and Crank Pulleys with Slots or Holes
- Pin Sizes: 6 - 10 mm, 8 - 11 mm, 10 - 12 mm, 11 - 16 mm
- Adjustable Diameter: 1-1/2" - 8-5/8"



OEM TOOLS™

Universal Fan Wrench Set

SKU 080554
LIS43600 **73⁹⁹**

- Use on the Most Popular Applications
- Hooked Wrench Design Holds 2 Nuts or Bolts, Allowing the Technician to Tighten/Loosen the Other 2
- Double-Sided Spanner Style Holding Wrench Will Hold Pressed on Pulleys on Many GM, Jeep and Dodge Vehicles



Fan Clutch Wrench Set

SKU 110280
27186 **69⁹⁹** REG. \$79.99

- Combines OEM #27108 and OEM #27141 into a Master Set
- Ideal for Removing Fan Clutches from Water Pumps
- Set Includes: 36, 40, 48, 54, 57, 68, 72, 76 and 83 mm Wrench Sizes



OEM TOOLS™

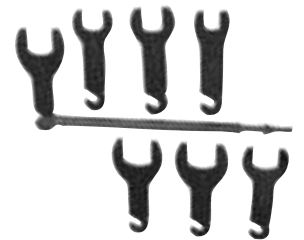
SAVE \$10

Offer Good Through September 30, 2017 - While Supplies Last

Pneumatic Fan Clutch Wrench Set

SKU 291409
LIS43300 **182⁹⁹**

- 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"



Fan Clutch Service Set for Mercedes-Benz and BMW

SKU 512958
27224 **199⁹⁹**

- 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
LIS23800 **34⁹⁹**

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



Duramax Flywheel Lock

SKU 301613
LIS22100 **49⁹⁹**

- 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





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 Will 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 **699⁹⁹**
24206

- 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

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

SKU 012647 **19⁹⁹**
24207

- 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 **799⁹⁹**
24209

- 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

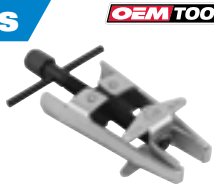
Valve Train Tools

Valve Spring Compressor

SKU 231210 **19⁹⁹**
25220

STORE STOCK

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



Push Rod Remover

SKU 459100 **24⁹⁹**
LIS48300

- 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 **29⁹⁹**
24387 REG. \$39.99

- 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



SAVE \$10

Offer Good Through September 30, 2017 - While Supplies Last

Valve Keeper Remover and Installer Kit

SKU 011658 **69⁹⁹**
LIS36050

- For Use with Valve Stems from 4.5 to 7.5mm and 5/16" to 3/8"
- Magnet in Tool Body Captures Keepers

- Works on Toyota 4 Cylinder and Chrysler New World Engine Applications



Makes valve component disassembly fast and easy

Ford Valve Spring Compressor

SKU 626111 **54⁹⁹**
24434 REG. \$69.99

- 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

SAVE \$15



Offer Good Through September 30, 2017 - While Supplies Last

Parallel Lift Spring Compressor

SKU 516515 **69⁹⁹**
27075

- 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



Piston Tools

Piston Ring Compressor

SKU 013641 **14⁹⁹**
24682

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



STORE STOCK

Ridge Reamer

SKU 532325 **31⁹⁹**
25051

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



DID YOU KNOW?

AutoZone® offers diagnostic software through ALLDATA®.

Contact Your AutoZone® Commercial Sales Manager for Details

Cam/Crankshaft Tools

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

SKU 626108 **24⁹⁹**
24448

- 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 **39⁹⁹**
27176

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



17 mm Crank Bolt Socket

SKU 818785 **29⁹⁹**
CAL981

19 mm Crank Bolt Socket

SKU 818784 **29⁹⁹**
CAL982

21 mm Crank Bolt Socket

SKU 818782 **29⁹⁹**
CAL983

- Remove Stubborn Crankshaft Pulley Bolts
- Increase Working Torque Up to 50%
- Works with Any Standard 1/2" Impact



No Special Tool Required

DOHC Cam Lock Holder

SKU 291419 **39⁹⁹**
LIS36880

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



Universal Cam Adjuster

SKU 225524 **39⁹⁹**
LIS38220

- 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



2 Piece Cam Clamp™ Set

SKU 238159 **24⁹⁹**
24360

STORE STOCK

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



5 Piece Master Cam Clamp Kit

SKU 383452 **79⁹⁹**
27210

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



Camshaft and Crankshaft Seal Tool Kit

SKU 544799 **99⁹⁹**
24386

- 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 **129⁹⁹**
27222 REG. \$149.99

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

SAVE \$20

Offer Good Through September 30, 2017 While Supplies Last



Universal Camshaft Bearing Tool

SKU 191677 **229⁹⁹**
27143

- 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

