

ENGINE SERVICE TOOLS

SAVE \$20

Master Freeze Plug Installation Tool Kit

SKU 965837 27208 **79⁹⁹** REG. \$99.99

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



Offer Good Through December 31, 2016 While Supplies Last

SAVE \$70

Crankshaft and Camshaft Seal Kit

SKU 512952 27222 **79⁹⁹** REG. \$149.99

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



Offer Good Through December 31, 2016 While Supplies Last

Torque Adapter

Torque Adapter, 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



NEW

OEM TOOLS

Throttle Depressors

Brake - Accelerator Pedal Depressor

SKU 802194 24232 **29⁹⁹**

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



Throttle Pedal Depressor

SKU 222525 LIS48700 **31⁹⁹**

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



Belt Tools

Stretch Belt Installation Tool

SKU 227301 24363 **21⁹⁹**

STORE STOCK

- 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 Mate Kit

SKU 544729 24388 **12⁹⁹**

- Easily Installs All Stretch Fit Belts



OEM TOOLS

Scan for Instructions on How to Use Stretch Belt Mate Kit

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



Lisle

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**

STORE STOCK

- Use With Block Tester #33627145



OEM TOOLS

Engine Cylinder Honers



Adjustable Engine Cylinder Hone Deglazer

SKU 532002 25041 **31⁹⁹**

STORE STOCK

- 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



Flex-Hone BC

10 mm (.394") 6.4 mm (.250")

SKU 341249 SKU 343384

BRMBC10M18 BRMBC64M24

24⁹⁹ 24⁹⁹



Flex-Hone GB

3-1/2" (89 mm) 3-1/4" (83 mm)

SKU 341239 SKU 341232

BRMGB31212 BRMGB31412

47⁹⁹ 47⁹⁹

3-3/4" (95 mm) 4-1/8" (105 mm) 4-5/8" (118 mm)

SKU 341317 SKU 341325 SKU 341332

BRMGB33412 BRMGB41812 BRMGB45812

53⁹⁹ 57⁹⁹ 63⁹⁹

CALL FOR ADDITIONAL SIZES

Replacement Stone Sets



SKU 141540 2541C **11⁹⁹**

STORE STOCK

- 3 Coarse Grit (#100)

SKU 532036 2541M **11⁹⁹**

STORE STOCK

- 3 Medium Grit (#220)

SKU 532044 2541F **9⁹⁹**

STORE STOCK

- 3 Fine Grit (#400)

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
- Unique Hooked Wrench Design Will Hold Bolted on Water Pump Pulleys By Applying Pressure Against Another Bolt
- Double-Sided Spanner Style Holding Wrench Will Hold Pressed on Pulleys on Many GM, Jeep and Dodge Vehicles



Lisle

Fan Clutch Wrench Set

SKU 110280 27186 **79⁹⁹**

- OEM Master Fan Clutch Wrench Set 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

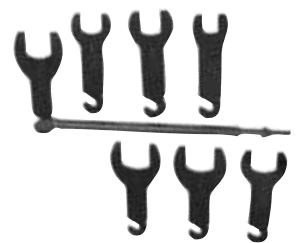


OEM TOOLS

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: 36, 41 and 42 mm; 1.5", 1-9/16", 1-7/8" and 2" Wrench Sizes



Lisle

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 Wrenches - 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



Lisle

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



Lisle



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

STOP the Knock!



Ford Cam Phaser Noise Repair Kit 4.6/5.4 3V
 SKU 079897 **699⁹⁹**
 24206

- 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

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



OEM TOOLS

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



Stop Saying No to Business and Be Confident Your Customers Will Be Satisfied!

Valve Tools

Valve Spring Compressor

SKU 231210 **19⁹⁹**
 25220

STORE STOCK

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



OEM TOOLS

Push Rod Remover

SKU 459100 **24⁹⁹**
 LIS48300

- Re-Designed 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



Lisle

Timing Gear Holder

SKU 544797 **39⁹⁹**
 24387

- 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



OEM TOOLS

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 and reassembly fast and easy

Ford Valve Spring Compressor

SKU 626111 **69⁹⁹**
 24434

- 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



OEM TOOLS

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
- Capacity 1" - 2" Springs
- Throat Depth 10"
- Includes Straight and Offset Jaws



OEM TOOLS

Piston Tools

Piston Ring Compressor (2-1/8" - 5")

SKU 531921 **13⁹⁹**
 25037

STORE STOCK

- Constructed of High Grade Spring Steel With 1/4" Square Drive Adjuster
- Beaded Edge Prevents Tool from Entering Cylinder With Pistons



OEM TOOLS

Piston Ring Compressor (3-1/2" - 7")

SKU 531947 **16⁹⁹**
 25039

STORE STOCK

- Constructed of High Grade Spring Steel With 1/4" Square Drive Adjuster
- Beaded Edge Prevents Tool from Entering Cylinder With Pistons



OEM TOOLS

Wrinkle Band Compressor

SKU 246373 **22⁹⁹**
 25257

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



OEM TOOLS

Ridge Reamer

SKU 532325 **31⁹⁹**
 25051

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



OEM TOOLS

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



OEM TOOLS

Honda Crankshaft Pulley Holding Tool

SKU 217379 **39⁹⁹**
 27176

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



OEM TOOLS

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



Cal-Van TOOLS

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



Lisle

Universal Cam Adjuster

SKU 22524 **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



Lisle

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



OEM TOOLS

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



OEM TOOLS

Camshaft and Crankshaft Seal Tool Kit

SKU 544799 **99⁹⁹**
 24386

- Easily Remove and Install 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



OEM TOOLS



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

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 Center in Cone



OEM TOOLS