

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™

Torque Adapter

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

SKU 298191 **29⁹⁹**
24208

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



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



STORE STOCK

OEM TOOLS™

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

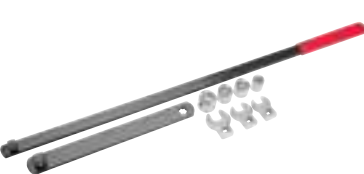


Lisle

Serpentine Belt Tool

SKU 695121 **29⁹⁹**
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

STORE STOCK

- Use with Block Tester #33627145



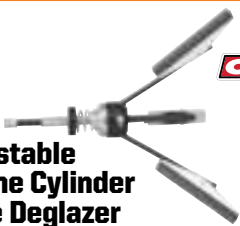
OEM TOOLS™

Engine Cylinder Honers

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™

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

Replacement Stone Sets

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



OEM TOOLS™

Throttle Depressors

Brake - Accelerator Pedal Depressor

SKU 802194 **29⁹⁹**
24232

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



OEM TOOLS™

Throttle Pedal Depressor

SKU 222525 **31⁹⁹**
LIS48700

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



Lisle

Engine Service

Ford Spark Plug Remover Kit, Triton 3V

SKU 087307 **99⁹⁹**
OTC6918

- Unique Design Helps Prevent Breakage by Locking the Plug Porcelain Core to the Plug Hex Allowing it to Turn as One Complete Unit
- Will Also Pull Plug Porcelain Core if Only Plug Hex is Removed
- Detailed Instructions to Maximize Success Rate

Works on:

- Ford 4.6L 3V V8 Engines Used in 2005-2008 Mustang, 2006-2008 Explorer
- Ford 5.4L 3V V8 Engines Used in 2004-2008
- F-Series, 2005-2008 Expedition, 2005-2008 Lincoln Navigator
- Ford 6.8L 3V V10 Engines Used in 2005-2008 F-Series 250-350-450



OTC

Fan Clutch Tools

Universal Pulley and Fan Clutch Holder

SKU 547013 **69⁹⁹**
27281

- 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 **73⁹⁹**
LIS43600

- 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



Lisle

Fan Clutch Wrench Set

SKU 110280 **79⁹⁹**
27186

- 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

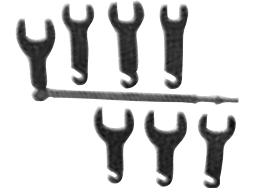


OEM TOOLS™

Pneumatic Fan Clutch Wrench Set

SKU 291409 **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"

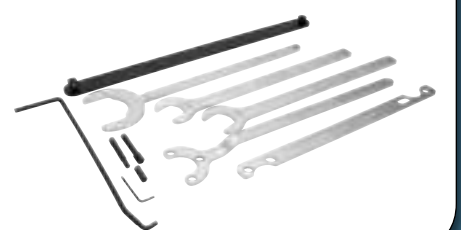


Lisle

Fan Clutch Service Set for Mercedes-Benz and BMW

SKU 512958 **129⁹⁹**
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 44.5mm 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



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 (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 **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
- 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 **19⁹⁹**
 24207

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



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

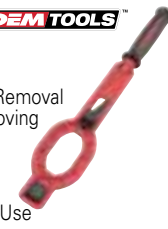
- Redesigned for Newer 3.5L and 3.6L GM Engines - Also Works on GM V6 2.8L, 3.1L and 3.4L
- Quickly Removes Push Rods to Replace the Intake Gaskets without Removing Rocker Arms



Timing Gear Holder

SKU 544797 **29⁹⁹**
 24387

- 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 **69⁹⁹**
 LIS36050

- 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 **49⁹⁹**
 24434

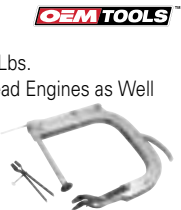
- Applications: 1991-2004 Ford Vehicles with 4.6L, 2V, V8 Engines; 4.6 4V, 5.4 V8 and 6.8 V10
- Works with Engine Removed or Installed, Cylinder Head On or Off
- Not for Triton 5.4 3V



Parallel Lift Spring Compressor

SKU 516515 **59⁹⁹**
 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



Valve Spring Compressor for 3-Valve Engines

SKU 814391 **69⁹⁹**
 24429

- 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 **14⁹⁹**
 24682

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

STORE STOCK



Piston Ring Expander Pliers

SKU 003509 **19⁹⁹**
 25083

- 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 **31⁹⁹**
 25051

- 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 **19⁹⁹**
 22814

- 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 **24⁹⁹**
 22813

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



Crank Bolt Socket Set 6 Piece

SKU 919501 **119⁹⁹**
 25276

- 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 **24⁹⁹**
 25275

22 mm
 SKU 919496 **24⁹⁹**
 25277

19 mm
 SKU 919499 **24⁹⁹**
 25274

26 mm
 SKU 919500 **24⁹⁹**
 25278

21 mm
 SKU 912343 **24⁹⁹**
 25273

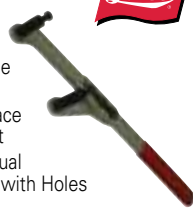
27 mm
 SKU 919497 **24⁹⁹**
 25279



Universal Cam Adjuster

SKU 222524 **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



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



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



2 Piece Cam Clamp Set

SKU 238159 **24⁹⁹**
 24360

- 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 **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 **119⁹⁹**
 27222

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



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

