



SPARK TESTERS

TEX-458
Coil-On Plug
Spark Tester

\$34.⁵⁹



THEXTON
MANUFACTURING COMPANY

TEX-404
Adjustable Ignition
Spark Tester from
0 to 40,000 Volts

• Works on ignition systems from high energy electronic automotive systems to small engines

\$17.³⁰



LIS-20700
Coil-On-Plug Spark Tester

\$25.³⁷



GEARWRENCH®

GW-2756D
Ignition Tester Calibrated
for HEI Ignitions

\$13.⁹²



WAEKON®

a division of Hickok

WAY-76562
Coil On Plug Quick Probe
with Variable Sensitivity

- Fastest way to verify the proper firing of a Coil On Plug ignition coil and spark plug
- Eliminates the need for back-probing coil wires and disassembly to test at the coil connector or spark plug
- Tests for kilovolt and arc duration output

\$169.⁹⁵



S & G TOOL AID® CORP.

SG-23970
In-Line Spark Checker Kit
for Recessed Plugs

- For virtually all domestic and imported cars, SUV's and trucks
- Tests newer vehicles with recessed spark plugs
- Provides information not available with OBD II code reading devices: pinpoints if there is a spark plug, plug wire, mechanical, fuel injection or electrical problem

\$25.⁹⁰



SG-23920
90° Boot, In-Line Ignition
Spark Checker

\$9.⁸³



SG-23900
In-Line Ignition
Spark Checker

\$9.¹⁵

SPARK PLUG SERVICE TOOLS



ATD-5400
Ford Spark Plug Insert Installer

- For use in repairing Ford Triton engines from 1996-2003
- This kit is used to repair damaged heads from blown spark plugs with an alloy steel insert
- This kit cuts repair time from about 10 hours down to 45 minutes!
- Kit includes (4) alloy steel inserts
- Comes in a molded storage case

\$534.⁰⁰

ATD-5402
Ford Triton Spark Plug Extractor

- Works to extract frozen and broken-off spark plug sleeves in 2004 to present Ford Triton engines

\$111.⁷²



3/8" Drive 10" Long Swivel
Spark Plug Socket Extensions

- Magnetic plug retainer

Part #	Description	Price
TIT-62161	5/8" Socket	\$27.95
TIT-62162	13/16" Socket	\$27.95



SPARK PLUG SERVICE TOOLS

LIS-65600
Broken Spark Plug Remover
for Ford 3-Valve

\$123.³⁹



- Removes broken spark plugs from 2004 and newer Triton 3-valve per cylinder engines, (a common problem)

LIS-65000
Deep Hole Aluminum Head
M14x1.25 Spark Plug
Hole Repair Kit

- Replaces stripped spark plug threads on aluminum heads with 14mm spark plugs
- Installs a new spark plug thread insert in original thread location
- Includes three insert sizes: 5/16", 7/16" and 11/16"



\$148.⁰⁷

OTC-6900
Ford F-150 Spark Plug Socket

- Works on 2004–newer Ford F-150 pickup trucks with 5.4L 3-valve Triton V-8 engines
- 3/8" drive socket with 9/16" end



\$31.⁶¹

ASM-SP1412
14mm BMW Spark Plug Socket

- 3/8" drive socket, 12 point
- Applicable to:
 - 2007+ BMW 135, 335, 535 & X6 with 3.0L turbo motors
 - 2010 Ford 4.6L & 5.4L V8
 - 2007+ turbocharged Mini Cooper
 - Newer Nissan models with 1.8L engine
 - 2013 Scion FR-S • 2013 Subaru BRZ & Forester



ASSENMACHER
SPECIALTY TOOLS
ASTTOOL.COM



\$48.⁹⁵



Spark Plug Sockets

Part #	Size	Points	Length	Applications	Price
CTA-2376	14mm	12	2.5"	BMW 2007+ 334, 535 3.0L; Scion; Ford; Nissan; Subaru	\$8.87
CTA-2380	5/8"	6	10"	Toyota Hemi-style plugs; Small engines	\$31.45
CTA-2390	9/16"	6	10"	Ford Triton V8 & V10 engines	\$31.45



\$39.⁹⁵



SET-824KIT
3 Piece Spark Plug
Boot Pliers

- 9-3/4" long offset jaw pliers (No. 824A)
- 9-3/4" long straight jaw pliers (No. 824S)
- 7" long extra strong non-conductive nylon pliers (No. 824N)

S & G TOOL AID® CORP.

\$49.¹⁵

SG-18500
Spark Plug Cleaner

- Cleans any spark plug quickly and effortlessly with internally controlled abrasive blasting



LAN-343A
25-Blade Metric Feeler Gauge

- 3" long x 1/2"
- From 0.04mm – 1.00mm

\$10.⁴⁵



LAN-36A
32-Blade Feeler Gauge

- 3" long x 1/2"
- From 0.0015" – 0.035"
- Includes a 0.010" brass blade for transistorized engines

\$7.⁹⁵



LAN-316A
16-Blade 45° Offset
Tappet Feeler Gauge

- 4" long x 1/2"
- From 0.005" – 0.020"
- For checking valve clearances

\$7.⁹⁵



LAN-12025
25-Blade Feeler Gauge

- 12" long x 1/2"
- From 0.0015" to 0.040"

\$36.⁹⁵



GW-161D
32-Blade Feeler Gauge

- 3-5/16" long x 1/2"
- From 0.0015" – 0.035" (0.038 - 0.889mm)
- Includes a 0.010" brass blade for use with electronic ignition

\$10.³⁶



GW-3293D
Spark Plug Gap Gauge

- From 0.020" – 0.100" (0.635 – 1.143mm)

\$4.⁰⁹



GLOW PLUG SERVICE TOOLS



\$54.⁹⁵

9CL-51080
5 Piece Glow Plug
Socket Set

- 1/4" drive, 12 point universal sockets
- 8, 9, 10, 12, 14mm
- Applications: Audi, BMW, Ford, Fiat, Mercedes-Benz, VW, and universal



SERPENTINE BELT SERVICE TOOLS

GEARWRENCH®

FREE!

#GW-82106
with purchase
of #GW-3680D.

\$84.⁹⁵

GW-3680D 15 Piece Serpentine Belt Tool Kit

- 100% coverage of all vehicles



LIS-59000 Ratcheting Serpentine Belt Tool

- Includes 13, 14, 15, 16, 18mm, and also 19mm socket for Honda and Toyota applications, extension, 3/8" & 1/2" square drives

\$101.⁵⁹

\$27.¹³

LIS-59370 Stretch Belt Remover/Installer

- 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

TIMING BELT SERVICE TOOLS

\$296.²⁶

LIS-18000 Universal Camshaft Bearing Tool

- Drives camshaft bearings smoothly
- 1.125" - 2.69" (28.58 - 68.3mm)



SLY-86400 VW & Audi Tension Pulley Spanner Wrench

- Used on early Audi and VW's through 1997



\$28.⁸²

\$68.⁹⁵



ASM-T10050 Crankshaft Stop

- Used to lock the crankshaft in place during timing belt replacement on 2004-2005 VW Golf, Jetta and New Beetle with T.D.I. Pumpe Duse. Used with 3359 lock pin and H2587-1 pin wrench.



\$414.⁹⁵

ASM-6800TDI Timing Belt Tool Set for VW TDI

- Used for locking the camshaft, crankshaft and diesel pump while setting the timing belt
- Applicable to 1999-2008 VW TDI and Pumpe Duse engines



CTA-2775 VW Timing Belt Tool Kit

- Services 1999 & up engines with ALH code found on Golf, Jetta & Beetle
- Includes:
 - Timing belt tensioner spanner wrench
 - TDI camshaft lock plate
 - Injection pump lock pin

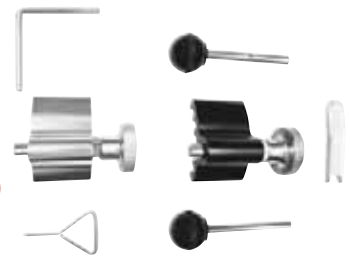
\$68.²⁰



CTA-2777 VW / Audi Timing Tool Kit

- For VAG 2.0L TDI PD DOHC engines found on Audi A4, A6, VW Golf, Jetta and Touareg models
- Includes: 2 crankshaft holders and complete set of locking pins

\$61.⁹⁰



WATER PUMP TOOLS



OTC-6616 GM Water Pump Holding Tool

- Works on 2002-2008 GM 2.2L and 2.4L EcoTech motors found in Chevrolet, Oldsmobile, Pontiac, and Saturn platforms



\$52.⁰⁴

\$27.¹³

LIS-13500 41mm Water Pump Wrench for GM 1.6L

- Works on 1.6L engines in 2004-current Chevrolet Aveo, Pontiac Wave, Suzuki Swift, excluding 2009 with variable timing engine and 1999-2002 Daewoo Lanos.



\$34.⁸⁴

LIS-14440 Water Pump Wrench for GM Northstar

- Removes and installs the water pump assembly on GM Northstar 4.0L and 4.6L engines



SPECIALTY TOOLS



SLY-95650A Cummins Engine Rotating Tool with Variable Depth

- This special 3/8" drive barring tool is used when making valve adjustments or pump settings
- Variable depth allows proper contact with the flywheel
- For use on 1987 and newer Cummins B, C & L series engines and J.I. Case 3.9L, 5.9L, 6.7L and 8.3L diesel engines
- Most of the popular Dodge diesel pickup trucks require the use of this tool

\$63.47



\$21.26



GW-124DD Remote Control Starter Switch



LIS-68500 Manifold Drill Template for 2 & 3 Valve Ford Triton Engines

- Designed to remove broken exhaust manifold studs on 4.5L, 5.4L and 6.8L V10 2-valve and 3-valve Ford Triton engines without damaging the cylinder head
- Interchangeable plates and alignment pins help center drill on the broken stud
- Depth gauge for drilling is marked on the template
- The stud extractor is used to remove the broken stud

\$149.95

CAMSHAFT & CRANKSHAFT SERVICE TOOLS

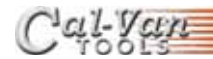
CAL-980 3 Piece Crank Bolt Socket Set

- 17mm, 19mm, 21mm
- Deep counter-weighted sockets to add more torque to break loose stubborn crank bolts

Applications:

- Honda/Acura models: Accord, Civic, Pilot, CRV, Odyssey, CL, TL, Integra, MDX
- Toyota/Lexus models: Camry, Corolla, 4Runner, Sequoia, ES300, LS400
- Any vehicle with a 17, 19, or 21mm crank bolt

\$104.95



SLY-60100A Honda & Acura Harmonic Damper Pulley Holding Tool

- 4" long offset tool
- 50mm



\$79.64



Harmonic Balancer Impact Sockets

- Heavy duty sockets are designed with more mass to direct more energy to removing the bolts

Part #	Size	Price
LIS-77060	17mm	\$39.95
LIS-77080	19mm	\$39.95
LIS-77100	21mm	\$46.95
LIS-77110	22mm	\$46.95



PowerBar Crankshaft Bolt Removal Tool

- 22" long • Ideal for Honda crankshaft bolt removal and others
- Generates up to 600 ft-lbs of force • Bi-directional force loosens or tightens bolts
- Use where impact guns won't fit
- No compressed air required for operation
- Use with impact sockets

Part #	Drive	Price
PBT-70866	1/2"	\$169.95
PBT-70867	3/4"	\$214.95



LIS-36880 Dual Overhead Cam (DOHC) Lock Tool

- Locks camshaft sprockets in place during belt or chain replacement

\$47.24



CYLINDER HEAD SERVICE TOOLS



SUN-2625 5 Piece 1/2" Drive 12 Point Head Bolt Impact Socket Set

- 4.5" long sockets
- Set includes: 10mm (210MZB), 12mm (212MZB), 13mm (213MZB), 14mm (214MZB), 1/2" (216ZB)



1/2" Drive 12 Point Head Bolt Impact Sockets, 4.5" Long

Part #	Description	Price
SUN-210MZB	Honda - 10mm	\$23.76
SUN-212MZB	Nissan - 12mm	\$23.76
SUN-214MZB	Toyota - 14mm	\$24.90



HAZ-2579-9 Polydrive Screwdriver Socket

- For cylinder head screws on VW-Audi.

\$47.95



VALVE SERVICE TOOLS

GEARWRENCH®



\$43.76

**GW-2078D
Universal Overhead Valve
Spring Compressor**

TOOLS
SCHLEY PRODUCTS INC.

\$228.64

**SLY-91400B
Universal Valve
Spring Compressor**

- For use on most foreign and domestic engines
- Removes and installs the valve spring with the cylinder head still on the engine and in the car, or with the cylinder head removed



**Universal Valve
Adjustment Tool**

- This tool features a window in its socket so the technician can see the position of the screwdriver blade holding the adjustment screw as the jam nut is tightened

Part #	Description	Price
SLY-88950	10mm	\$57.70
SLY-88800	12mm	\$57.70
SLY-88900	13mm	\$57.70

OXYGEN SENSOR & SENDING UNIT SERVICE TOOLS

\$49.95

ATD

**ATD-5665
6/12 Point
Oxygen Sensor Wrench**

- Flex head
- Designed for all oxygen sensors with 7/8" hex
- 9" handle



**AST-7801
7 Piece Sensor and
Sending Unit
Socket Set**

\$64.95

AST
Pneumatic



**OTC-7807
1/2" Drive Heated
Oxygen Sensor Socket**

\$83.70

OTC



**OTC-4673
7 Piece Sensor Socket Set**

Set includes:

- 4673-1: 29mm vacuum switch and O2 sensor socket, 1/2" drive
- 4673-2: 7/8" vacuum switch and O2 sensor socket (wide slot), 3/8" drive
- 4673-3: 27mm thermal sensor switch, 1/2" drive
- 4673-4: 7/8" vacuum switch and O2 sensor socket (narrow slot), 3/8" drive
- 4673-5: 1-1/16" and 1" oil pressure sending unit socket, 3/8" drive
- 4673-6: 7/8" O2 sensor socket, offset 1/2" drive
- 4673-7: 7/8" O2 sensor socket (low profile), offset 3/8" drive

\$91.86



**SLY-66750B
Shielded Oxygen and
Air/Fuel Sensor Socket**

Works on:

- Toyota 2003 and later
- Lexus 2006 and later
- Honda 2006 and later
- Acura 2007 and later
- Mazda 2006 and later
- Hyundai 2006 and later

TOOLS
SCHLEY PRODUCTS INC.

\$46.15

- Kia 2006 and later
- Nissan 2007 and later
- Infiniti 2007 and later



**SLY-88750B
Compact Oxygen
Sensor Wrench**

- For use with any size electrical connectors

\$40.37



**SLY-93750B
12 & 6 Point 2-1/8" Offset
Oxygen Sensor Wrench**

- Works on 2007 and later Harley-Davidson motorcycles
- Removal and replacement is simple without removal of the exhaust system

\$46.15



**LIS-12230
Oxgene Sensor
Thread Chaser**

- Cleans threads on oxygen sensor holes

Lisle
\$7.06



**LIS-12100
22mm Oxygen Sensor Socket**

- Removes and installs oxygen sensors on most domestic and some imports

\$19.46



TURBO SYSTEM LEAKAGE TESTER

Lisle
\$339.95

NEW



**LIS-69700
Turbo System Leakage Test Set**

- Helps locate air leaks in Turbo system components
- Air is applied through one adapter to show presence of leaks within the system
- Includes six pairs of stepped adapters to fit most Turbo systems on cars and light trucks. Can also be used on some cooling system hoses.



COMPRESSION PRESSURE TESTERS – CARS & LIGHT TRUCKS

ATD-5639

Super Compression Tester

- Tests compression on all domestic and imported cars and light trucks, gasoline engines and mini engines.

Includes:

- 24" hose assembly with quick coupler
- M14 & M10 hose adapters with short thread
- M14 hose adapter with long thread
- M12 x M16 hose adapter
- M14 adapter extension
- Small engine tester
- Molded storage case

\$198.⁶⁶



Manufactured By
ATD **LANG TOOLS**

\$64.⁹⁵

ATD-5659

Universal Compression Tester

- Tests compression on all domestic and imported cars and light trucks and gasoline engines
- Include adapters: 14 and 18mm short solid, 14 and 18mm long flex, and 14mm long reach
- 2-1/2" gauge with dual scale: 0-300 psi and 0-21 BAR



DIESEL COMPRESSION TESTERS

Manufactured By
ATD **LANG TOOLS**

\$649.⁹⁵



ATD-5682

Heavy Duty Global Diesel Compression Test Set

- Contains tester and all the most popular adapters needed to test major model heavy duty trucks and equipment

LANG TOOLS

LAN-TU1553

Super American Diesel Compression Test Set

- All GM, Isuzu, Lincoln Mark VII Continental and Ford Navistar;
- Audi, Mercedes, Peugeot, Toyota, VW, Volvo;
- No. 15-17 for Cummins used on Dodge SUVs and trucks
- No. 15-22A for 7.3L Turbo Direct Injection for Navistar/Ford

\$299.⁹⁵



TOOL AID S & G TOOL AID® CORP.

NEW

SG-35750

Ford Power Stroke Engine Diesel Compression Test Set

- Includes adapters for testing:
 - 7.3L Power Stroke Ford & Navistar
 - Ford 6.7L • Ford 6.0L

\$209.⁹⁵



SPECIALTY COMPRESSION PRESSURE TESTERS

mityvac

\$179.⁹⁵

MIT-MV5532

Complete Digital Gas Compression Test Kit

- 16mm Ford Triton Adapter
- Air Hold adapter for performing valve repairs
- Field service kit with replacement Schrader valves and o-rings



Manufactured By
ATD **LANG TOOLS**

\$42.⁹⁵

ATD-5657

Deluxe Vacuum and Fuel Pump Tester

- For all domestic and imported cars & trucks with gasoline engines
- Ranges: from 0-10 psi, 0-0.7kg/cm² pressure and 0-28inHg/0-70cmHg vacuum



GEARWRENCH

GW-2428D

Compression Tester

- Tester checks cylinder compression from 0 to 300 PSI (0 to 21 kg/cm²).
- Adapters fit 14 and 18mm spark plug holes

\$50.⁸⁷



\$148.⁹⁸

ATD-5573A

Cylinder Leakage Tester

- Measures the ability of an engine cylinder to hold compressed air pressure and supplements a compression tester
- Ranges: 0-100 psi and 0-7 BAR



S & G TOOL AID® CORP.

SG-34020

12mm & 16mm Compression Test Adapter for Ford Triton Engines

- Use on the 16mm-1.50 male threads on 3-valve Triton engines 2004-2008 5.4L Ford F-150 and 2005 4.5L Ford Mustang
- The 12mm-1.25 male threads are for use beginning with model year 2009 Triton 4.6L, 5.4L and 6.8L engines

\$35.⁹⁵



LANG TOOLS **\$139.⁹⁵**

LAN-TU24APB

Three Way Exhaust Back Pressure Kit

- Tests exhaust blockages in catalytic converters, mufflers, etc.
- Can test in oxygen sensor, exhaust pipes, air injection system

