



S6222

Fuel System Maintenance

S6222 Fuel Rail Socket

- Designed to aid the removal/installation of the ball/cup from the high-pressure oil rail to service the o-rings
- Previously only repairable by replacing the entire Ford® OEM High-Pressure Oil Manifold as a unit, now allows manifold rebuilds for a fraction of the cost



S6400

Hub Lock Nut Sockets

S6400 4 Pin Hub Lock Nut Socket - 1/2"

- Manufactured from special alloy steel
- Precision machined and heat treated for optimum strength and durability



CJ113B



S6192A



CJ117C



ADT30KT



CJ147A



YA1350

Power Steering/Alternator/Water Pump

S6192A Water Pump Socket

- 1/2" square drive socket features dovetail design to deliver positive engagement when applying high torque
- Black industrial finish
- Applications: 1992-1998 Cadillac® Northstar® 4.6 L V8; 1997-1998 Oldsmobile® Aurora 4.0 L

S6192A-1 Water Pump Socket Stabilizing Strap

- Bolts on water pump to secure S6192A water pump socket in place during water pump removal and replacement
- Includes (2) M6 x 12 bolts for securing strap to water pump
- Black industrial finish
- Applications: 1992-1998 Cadillac® Northstar® 4.6 L V8; 1997-1998 Oldsmobile® Aurora 4.0 L

CJ113B Pulley Installer, Power Steering/Alternator (for domestic vehicles)

- Designed for US vehicles
- 1" pulley driver hex, 7/16" pressure screw hex, thread size of 5/8"-18UNF-2A (puller end) and 3/8" 16UNC-2A (shaft end)
- 4-5/8" long

CJ117C Power Steering and Alternator Pulley Puller

- Includes short adaptor to remove small flange-type pulley – use long adaptor on GM® 200/Platform vehicles
- Can also remove Chrysler® alternator pulleys that have double grooves
- Replace pulleys with CJ113B Installer
- Long adaptor included to handle pulleys on GM® minivans
- Nickel/chrome finish, industrial finish screw
- Designed for most US vehicles (replace pulley with CJ122 sets)

CJ122 2 pc Power Steering Pulley Installer Set

- Includes installer and pulley installer shaft
- Thread size of 5/8"-18UNF-2A (puller end) and 3/8" 16UNC-2A (shaft end)

CJ124A Power Steering and Alternator Pulley Puller

- This is a larger version of CJ117C
- Designed for Chrysler®, Ford® and earlier GM® vehicles

CJ147A Power Steering Gear Lower Pinion Bearing Puller

- Required tool to comply with GM® recall bulletins #02049 and #03062 regarding power steering gear lower pinion bearing separation
- To correct the problem, inspect the condition of the lower pinion bearing and replace the lower pinion bearing – in a few cases, replacement of the rack and pinion steering gear assembly may be necessary – instructions included with tool

ADT30KT Alternator Pulley Kit (Blue-Point®)

- Aids installation and removal of Alternator Decoupler Pulleys either OWC (One way clutch) or OAD (Overrunning Alternator Decoupler)
- Varying lengths of hex, Torx® and spline configurations allow user to handle unique combinations for a difficult task
- Master kit eliminates the need to shop around for hard-to-find tools and reduces service bay downtime that can erode a technician's profit
- One Way Clutch (OWC) Pulleys and Overrunning Alternator Decoupler (OAD) Pulleys exist on over 20 million cars and growing
- Tool can be used on all major ADP Manufacturers including INA®, Gates® and Litens®
- The most comprehensive kit on the market
- Features a combination of hex bits, TORX® bits, spline sockets, and specialty bits to work in conjunction to remove pulleys from alternator
- Drop forged and precision CNC components to meet the tight tolerances of the application

YA1350 Toyota® Water Pump Pulley Wrench (Blue-Point®)

- Essential tool for preventing pulley damage when removing or installing bolts
- Fixed pin dimension for quick, easy installation
- Unique bend to clear engine compartment obstacles
- Wrench head shaped for generous clearance around the bolts



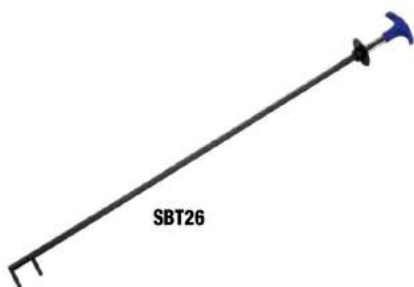
- Do not use chrome or industrial finish hand tools with impact drivers
- Read safety precautions on pages W1 to W4



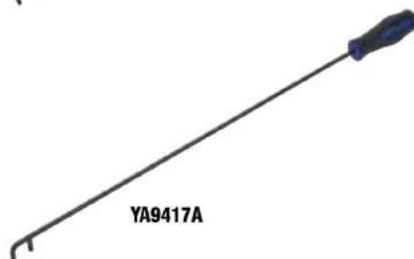
SRD6



YA9350B



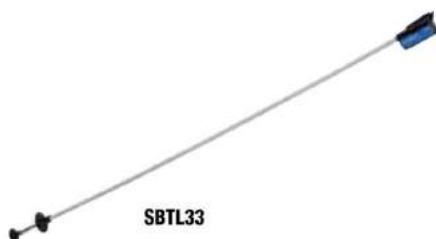
SBT26



YA9417A



YA9340



SBTL33



GA424A

Belt Tensioning Tools

SRD6 Belt Tensioner Release Tool

- 6" long adaptor with 1/2" male square
- The female triple square drive allows the user more flexibility to work around obstacles by coming in at different angles with a 1/2" breaker bar
- Similar to Snap-on® 6" torque adaptors but with a male square
- If using with a torque wrench, please refer to Snap-on® part # SS306G Torque Chart for formula to obtain the correct applied torque
- Heavy Duty Applications:

For serpentine belt tensioners with a 1/2" square drive opening found on Series 60 Detroit Diesel® and Caterpillar® engines

- Other heavy duty applications include buses and delivery vans where the doghouse or engine shrouding can get in the way and make the work area very tight

Automotive Applications:

- 1/2" serpentine belt tensioners on Dodge®/Chrysler® vehicles (2.0 L and 3.0 L engines) Ford® vehicles Lincoln® and Mercury® vehicles (2.3 L, 3.0 L, 4.2 L and 4.6 L engines) GM® vehicles (2.5 L, 4.7 L, 5.0 L and 5.7 L engines)

SBT26 Serpentine Belt Tool (Blue-Point®)

- Works on all serpentine belts
- Clamping jaw allows user to position serpentine belt without the belt slipping out of the tool
- Positive grip allows belt routing in tight access areas
- Ergonomic handle provides comfort and ease in use
- Lightweight steel body for durability and strength

YA9417A Belt Tensioning Tool (Blue-Point®)

- General use belt tool for installation and removal of V-belts and timing belts
- Two-pin design and long length allow user to push and pull belts as needed for access in restricted areas

SBTL33 Serpentine Belt Tool (Blue-Point®)

- Flexibility allows for easy adjustment of belt around various pulley positions
- LED lighted portion of tool ensures easy visibility in dark engine compartments
- Extra long 33" length allows for deeper reach around crank shaft pulley
- Reverse gripping feature allows for two-handed positioning of tool

YA9350B 9 pc Ratcheting Belt Tensioning Wrench Set

- Allows direct access to belt tensioners without removing engine accessories or frame components
- Covers almost 90% of all vehicles equipped with spring-loaded serpentine belt tensioners
- Includes (1) belt tensioning wrench and (8) adaptors
- All adaptors feature a 15 mm external hex drive
- Applications: Chrysler® (Dodge® and Plymouth®), Ford® (Lincoln® and Mercury®), GM®, Isuzu®, Jeep®, Lexus®, Mazda®, Mitsubishi®, Saturn®, Toyota®, VW® vehicles

YA9340 Serpentine Belt Wrench (Blue-Point®)

- Use to release any serpentine belt tensioner with 1/2" square drive opening
- Ratcheting action allows better positioning of the tool, which allows more swing angle than a solid-type serpentine belt wrench
- Reversible ratchet head is only 1" thick so it will fit between tensioner face and fan blades on S Series 60 Detroit Diesel® and some Caterpillar® engines
- Also great for working on buses and delivery vans where the doghouse or engine shrouding restrict access
- Compact overall length keeps handle from coming in contact with radiator hoses, charged air cooler pipes, hydraulic lines or frame rails
- Vinyl grip for comfort
- 13" overall length

GA424A Belt Tension Gauge (Blue-Point®)

- Range is 30–180 lb (130–800 N•m)
- Squeeze handle, place gauge on drive belt, release handle and read

Belt Tensioning Tools
SBT60 Serpentine Belt Tensioner Wrench

- Saves time by reducing the number of parts removed to change belts
- Double ended to fit more models
- Extra-long for more leverage


SBT60
SBT12 GM® Ecotec® Serpentine Belt Tensioner Wrench (Blue-Point®)

- Designed to ease service of serpentine belt on Ecotec® 2.2 L and 2.4 L in-line 4 cylinder engines in GM® vehicles
- Service serpentine belt without removal of engine mount or lower air filter housing
- Allows access to tensioner from top of engine compartment
- Double square drive gives improved leverage and flexibility
- Low profile fits into space between tensioner and frame rail


SBT12
SBIT1 Stretch Belt Tool (Blue-Point®)

- Allows belt to be rotated onto pulley without twisting the belt, which can cause damage to the belt
- Low profile to allow for tight access applications
- Groove on underside of tab fits on outer lip of pulley to prevent tool from slipping off the pulley


SBIT1
SBIT2 Stretch Belt Tool (Blue-Point®)

- Easily install stretch belts on late model European vehicles
- Allows belt to be rotated onto pulley without twisting the belt and causing damage
- Low profile to allow for tight access applications
- Groove on underside of tab fits on outer lip of pulley to prevent tool from slipping off the pulley


SBIT2
Applications:

- BMW®: Models 118, 120, 318, 320, 325, 330, 335, 520, 525, 530, 535, 635, 730, X3® and X5®; Volvo® vehicles: Models C30, S40 and V50; Mercedes®: 3.0 L Diesel Engines

SBT2KT Stretch Fit Belt Kit (Blue-Point®)

- Universal installation and removal of all stretch belts
- Easy to use process for both removal and installation
- Allows removal and reuse of stretch fit belts
- Includes SBTI Install Tool, SBTR Removal Tool and informative instructional DVD


SBT2KT
SBTI Stretch Fit Belt Install Tool (Blue-Point®)

- Universal installation of all stretch belts
- Easy-to-use process
- Allows removal and reuse of stretch fit belts


SBTI
SBTR Stretch Fit Belt Removal Tool (Blue-Point®)

- Universal removal of all stretch belts
- Easy to use process
- Allows removal and reuse of stretch fit belts


SBTR
Thermal Vacuum Switch
S9842A Thermal Vacuum Switch Socket

- For U.S. vehicles through 1988
- 7/8", six-point wrench opening, 1/2" drive
- 3-1/8" long


S9842A
Turning/Moving
S6158 Engine Barring Socket

- Use 4 L 6.6 L small block V8s in Chevrolet® vehicles
- Designed to turn the engine over when it is on engine stand
- 1/2" drive


S6158


• Do not use "cheater bars" on handles
• Read safety precautions on pages W1 to W4



Harmonic Balancer

YA188G Harmonic Balancer Installer (Blue-Point®)

- Includes seven adaptors for use on a wide range of engines
- Adaptor sizes: 7/16"-20, 1/2"-20, 9/16"-18, 3/4"-16, M12 x 1.5, M14 x 1.5 and M16 x 2.0

YA188LR Long-Reach Harmonic Balancer Installer (Blue-Point®)

- Traditional harmonic balancer installers cannot be used to install the harmonic balancers on V8s and V6s for late model GM®, Ford®, Chrysler® and Dodge® vehicles
- Kit includes tools for all three US vehicle makers
- Reduce the risk of stripping threads inside the crank
- Reduce the risk of breaking crank bolts
- Kit includes YA188LR-1-YA188LR-5

YA188MKT Master Harmonic Balancer Installer Kit (Blue-Point®)

- Includes traditional installer adaptors as well as long reach adaptors for late model applications
- Services harmonic balancers as well as underdrive pulleys and recessed crank threads on Dodge® Hemi®, GM® Gen III/IV and Ford® 4.6 L and 5.4 L modular engines
- Works on most European vehicles including BMW® and VW® as well as Toyota®, Honda®, Kia® and Hyundai® vehicles

CJ146 Crankshaft Harmonic Balancer Kit

- Remove the crankshaft harmonic balancer on 1990 and later 3.3 L and 3.8 L GM® engines
- Shoulder bolt adaptors provide correct installation depth, preventing damage to the crank sensor and interrupter rings
- Includes (3) CJ146-1 adaptors, (1) CJ146-2 extension and vinyl storage pouch
- Requires Snap-on® CJ98-1 yoke and CJ83-3 pressure screw for use (not included)

YA13450 Harmonic Dampener Pulley Puller (Blue-Point®)

- Use on 3.5 L and 5.7 L Dodge® engines
- Unique design accesses pulley on internal pulley ledges

YA6490A Harmonic Damper Pulley Puller (Blue-Point®)

- New spring-loaded legs allow for leg position retention
- Provides greater ease and control when installing the puller in confined areas
- Removes harmonic damper pulleys found on many Chrysler® and GM® engines
- Used on autos, pickups, SUVs and vans

YA13350 Harmonic Dampener Pulley Puller (Blue-Point®)

- Use on 3.6L Camaro® engines
- Unique design accesses pulley on internal pulley ledges

YA6010A Harmonic Dampener Pulley Holding Tool (Blue-Point®)

- Saves time during removal and installation of the crank bolt on most engines in Honda® and Acura® vehicles
- Verify exact model year/engine size coverage with tool instructions
- When used with a 1/2" drive breaker bar or ratchet, prevents the pulley from rotating when removing/installing the pulley bolt

HIW3A Hand Impact Wrench (Blue-Point®)

- Remove/replace harmonic balancer pulleys without removing the radiator
- Accesses restricted areas where an air impact wrench will not fit or when air supply is unavailable
- Molded rubber hand guard
- Max torque: 600 ft-lb
- Overall length: 22-1/16"

Seal Pullers

SPS2 Universal Seal-Puller Set

- Small seal puller used for common seal sizes and large seal puller used for larger seal sizes
- 2" and 4" pins for various seal diameter sizes with clearance requirements
- Surface area on hook helps prevent seal puller from piercing through the seal (0.25" where competitive units are smaller at 0.12")
- Pin creates a pivot point on the surface of the seal, thus distributing the force evenly over a larger surface area when compared to a traditional seal puller design





Specialty Tools

YA7200 7/32" 6-Point T20 TORX® Bit 25° Offset Ford® Ignition Module Wrench (Blue-Point®)

- For 1982 and later Ford® ignition modules
- Ratcheting ends are offset 25°
- One end has 7/32", 6-point; other end a T20 TORX® bit

YA8640 Cam Belt Wrench for VW®/Audi® Vehicles (Blue-Point®)

- For adjusting camshaft spur belts that have idler pulleys with pin holes
- Vinyl handle grip

YA6760 Timing Belt Pulley Holder for VW®/Audi® (Blue-Point®)

- Holds crank pulley stationary for crank bolt removal and installation to the factory torque requirement
- Three-bolt design for secure holding
- 1/2" drive for use with a breaker bar
- Heat-treated for strength with high quality black finish
- Applications: 1.8 L 4 cylinder turbo: VW® and Audi® vehicles 1998–2006; 2.0 L 4 cylinder: VW® vehicles 1993–2005; 2.0 L 4 cylinder turbo: VW® and Audi® vehicles 2006 and later

YA9870 Tension Pulley Spanner Wrench (Blue-Point®)

- Easily adjust camshaft spur belts having idler pulleys with pin holes on Mitsubishi®, Plymouth® and Eagle® vehicles
- Protruding pins on the wrench grip the center of the idler pulley and rotate it around its off center retaining bolt
- Rotation allows for the camshaft spur belt tension adjustment

- Designed for use on: 1990–1993 Mitsubishi® Eclipse®, Eagle Talon and Plymouth Laser 2.0 L DOHC (non-turbo); 1990–1993 Plymouth Laser 2.0 L DOHC (turbo); 1990 and later Mitsubishi® Eclipse and Eagle® Talon 2.0 L DOHC (turbo); 1994–1996 Mitsubishi® Montero® 3.5 L DOHC; 1994 and later Mitsubishi® Montero® 3.5 L SOHC; 1994 and later Mitsubishi® Galant® 2.4 L SOHC; and 1994 and later Mitsubishi® Mirage®
- 1.8 L SOHC vehicles

YA4590A Hood Prop (Blue-Point®)

- Three-piece telescoping shaft locks in any position
- Range is 20"–48-1/2"
- Will work on front or sides of any car or truck
- Made of steel tubing and features locking levers on each section
- Includes holding support to prevent slippage

YA6590A Hood Prop Adaptor (Blue-Point®)

YA65500 Cam Seal Remover (Blue-Point®)

- Special tool speeds camshaft seal removal on most V6 engines in Toyota® and Lexus® vehicles
- Unique press-and-pull cup design eliminates the difficult pick method
- Use on Toyota® 3.0 L and 3.3 L V6 (1996 and later) and Lexus® 3.0 L and 3.3 L V6 (1990 and later) vehicles
- Kit includes cup, press rod, washer, nut and large stud
- Heat-treated alloy steel

YA7960 Camshaft Seal Kit

- Easily removes and installs camshaft and crankshaft seals without damage
- 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

VALVE GUIDE SERVICE TOOLS

Valve Guide Brushes

AC10B Valve Guide Brush (Blue-Point®)

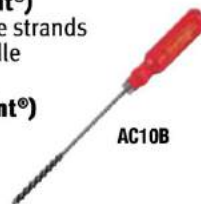
- Brush wire is woven into twisted wire strands
- Each features a fluted, wooden handle
- 5/16" diameter

AC11B Valve Guide Brush (Blue-Point®)

- Brush wire is woven into twisted wire strands
- Each features a fluted, wooden handle
- 11/32" diameter

AC12B Valve Guide Brush (Blue-Point®)

- Brush wire is woven into twisted wire strands
- Each features a fluted, wooden handle
- 3/8" diameter



AC10B

Metric Valve Guide Removers

PHG97A Valve Guide Remover

- 5.2 mm pilot
- 189 mm long

PHG96A Valve Guide Remover

- 6.9 mm pilot
- 189 mm long

PHG83A Valve Guide Remover

- 7.7 mm pilot
- 190 mm long

PHG86A Valve Guide Remover

- 9.3 mm pilot
- 190 mm long



PHG83A



• Read safety precautions on pages W1 to W4

VALVE: SERVICE TOOLS



S6132A

Cylinder Head

S6132A 3/8" Drive Metric Valve Cover Bolt Socket

- For GM® vehicles, 1976 and later Honda® vehicles and other import and US vehicles
- 10 mm, 12-point wrench size
- Allows access to head bolts, valve and rocker covers and oil pan bolts
- Deep clearance for bolts with extended tip as used on spark plug wire harness
- 3/8" drive; 11/16" O.D.
- 4-1/8" long



YA8825

Valve Adjustment Tools

Valve adjusting tools for current VW® vehicles. These 2 tools are designed to be used together on all late models requiring the VW® #2078 tool, which includes all current 5 cylinder VWs and Audi® 5000.

YA8825 Valve-Adjusting Tool (Blue-Point®)

- For Toyota® and other overhead camshaft engines using spacer shims
- Shim pliers push between the shim and camshaft, allowing the included YA8825-1 wedge tool to be placed between the valve lifter ledge and camshaft for easy shim replacement



YA8880

Metric Jam Nut Type Adjustment Tools

Include an idle adjustment screwdriver within a socket and handle for holding adjustment screw in place while the jam nut is tightened. Handle pivots from one side to the other so the socket "window" is always visible.

YA8880 Valve Adjustment Tool (Blue-Point®)

- For all cars with 12 mm jam nut valve screws

YA8895 Valve Adjustment Tool (Blue-Point®)

- For all cars with 10 mm jam nut valve screws



GA317

GA318A

Valve Keeper Tools

GA317 Metric Valve Keeper Remover/Installer (Blue-Point®)

- Quickly removes and installs valve keepers on most overhead cam engines with valve stems from 4.5 mm-7.5 mm
- Push or tap tool with hammer to remove valve keepers
- Magnet in tool body captures keepers for quick removal and valve disassembly
- To install keepers, load keepers then push or tap to install
- Used on vehicle or on workbench

GA318A Overhead Valve Tool (Blue-Point®)

- Removes and replaces valve keepers on all gas and diesel overhead valve engines, even VW® Rabbit®, motorcycle, marine and aircraft engines
- Magnetically retains keepers and will not bend valve stems
- Use in place of c-clamp or other type of compressor
- Use only with a soft-faced hammer



GA285



YA6380

Camshaft/Crankshaft Tools

GA285 Camshaft Bearing Remover and Inserter Set (Blue-Point®)

- Removes and inserts bearings in all engines
- Five driving plugs handle a range of 1.475–2.690"
- Fits slightly undersized or oversized bearings
- Packed in a sturdy storage case

YA6380 Camshaft Seal Installer Set (Blue-Point®)

- Quickly and easily install the crankshaft seal

General Service

YA8230 Valve Stem Seal Pliers (Blue-Point®)

- Removes valve stem seals from overhead camshaft engines including four valve-per-cylinder engines that have restricted access to the valve stem seal
- Gripping serrations in the pliers tip easily grab both OEM and aftermarket seals with ease
- Easy-grip handles



VL2

VL2 Valve Holder (Blue-Point®)

- 5/8" and 13/16" diameter suction cups

VL3 Valve Holder (Blue-Point®)

- 1-1/8" and 1-3/8" diameter suction cups


CF811B

CF19B

CF700C

Valve Lifters

CF811B Compressor, C-Clamp (1–2" capacity)

- 1–2" capacity
- For-L head, valve in head, high compression engines and vehicles with overhead valves
- Activating mechanism prevents cocking of valve spring as it is compressed

CF19B Compact C-Clamp Compressor (Blue-Point®)

- Compact model includes CF19-3A jaws for 1/4–1-1/16" diameter springs on small, air-cooled engines and CF19A5 jaws for both 17 and 20.8 mm diameter springs on Honda® engines

CF700C Air-Operated C-Clamp Compressor (7/8–2-1/2" capacity)

- 7/8–2-1/2" capacity
- Operates on 90–150 PSI, but develops up to 3x output pressure
- Tool measures 1 x 8"

CF700C-2 Replacement Jaw Set

- Medium, offset jaws with 1–2" capacity
- For CF811 and CF700


YA9140B

VST100

YA9140B-LDT

Valve Spring Compressors

YA9140B Universal Valve Spring Compressor (Blue-Point®)

- Removes/installs the valve spring without removal of the cylinder head from the engine
- US and import servicing of single and double overhead cam engines, including Audi®, Chrysler®, Infiniti®, Honda®, Hyundai®, Lexus®, Mazda®, Mitsubishi®, Nissan®, Porsche®, Saturn®, Toyota®, Volvo® and VW® vehicles

VST100 Cam Operated Valve Spring Compressor (Blue-Point®)

- Eliminates the need for cylinder removal and the need to readjust tool to each spring
- Works on most overhead valve engines

YA9140B-LDT Lock Down Tool for YA9140B

- Allows technician ability to actuate compression tube even in tight, confined locations
- Allows compression of springs that are confined by brake boosters, AC housings and other factors
- Servicing valves is easier

Valve Spring Depressors

CG90 Valve Spring Depressor

- Self-leveling action compensates for any helix angle spring
- Jaw length can be adjusted
- Pulls with equal pressure on both jaws


CG90

Valve Spring Replacement Tools (Lexus)

M2112PK Timing Chain Holder For Lexus® vehicles (2 pk)

- Lexus® V6 Valve Spring Replacement Tool
- For Lexus® safety recall ALE
- M2112PK includes two M2112s as two are required to hold timing chain

Application:

- M2112PK holds timing chain during valve spring replacement or any other service requiring camshaft removal
- Saves technician time as the engine can be turned over with the cam shaft out and with the timing chain installed

M2113 For VVT Gear Holder Lexus® Vehicles

- Lexus® V8 Valve Spring Replacement Tool
- For Lexus® engine designation 1 UR-FSE 4.6 L V8
- For Lexus® safety recall ALE

Application:

- M2113 holds the intake VVT gear during valve spring replacement
- Saves technician time as the engine can be turned over with the cam shaft out and with the VVT gear in and timing chain installed
- M2113 can be used instead of using wire ties


M2112PK

M2113


• Read safety precautions on pages W1 to W4

CYLINDER: SERVICE TOOLS



WR30A

Ridge Reamer

WR30A 3-5" Ridge Reamer (Blue-Point®)

- Lathe type reamer is for 3"-5" diameter cylinders
- Centers itself in cylinder



GA3627

Cylinder Bore Gauge

GA3627 Cylinder Bore Gauge

- Measure cylinder wear without removing pistons
- Check cylinder diameter when used with micrometer
- Range is 2.6"-7" in .001" increments and measures to a bore depth of 8"
- Includes gauge, six extensions (0.2", 0.4", 0.6", 0.8", 1.0" and 2.0") plus storage case

PISTON: SERVICE TOOLS



PRS8

Ring Expanders

PRS8 Piston Ring Expander (Blue-Point®)

- Installs piston rings from 3/64-1/4" thick
- Eliminates breakage or distortion of rings
- 7" long



PRS10

PRS10 Piston Ring Expander (Blue-Point®)

- 2-3/4"-4-1/4" ring capacity
- Remove or install both step cut and diagonal cut rings
- Spring tension eliminates the need for adjustment

PRS12 Piston Ring Expander (Blue-Point®)

- Similar to PRS10 but with 4-1/2-7" ring capacity
- Excellent for heavy duty diesel applications



RC150A



RC50C

Ring Compressors

RC150A Ring Compressor (Blue-Point®)

- Four band
- 3-1/2-7" capacity, 7" deep

RC50C Ring Compressor (Blue-Point®)

- Two band
- 3-1/2-7" capacity, 3-1/2" deep

RC40C Ring Compressor (Blue-Point®)

- Two band
- 2-1/8-5" capacity, 3-1/2" deep



RC40C

RCL30 Ring Compressor (Blue-Point®)

- One band
- 2-1/2-5" capacity
- May be disassembled and removed from around connecting rod when used on small aircraft, motorcycle or other engines that require the cylinder to be pushed over the piston during assembly



RCL30

RCW60 Ring Compressor (Blue-Point®)

- One band
- 3-5" capacity, 1-1/2" deep
- Low-friction wrinkle band construction with thumbscrew for precise adjustment
- Used on small aircraft and motorcycle engines where cylinders are pushed over piston during assembly



RCW60

RC980 Ring Compressor Set (Blue-Point®)

- Works both horizontally and vertically with pliers grip handle
- Fine tooth ratcheting mechanism
- Includes six hardened steel bands: 2-7/8-3-1/8", 3-1/8-3-3/8", 3-3/8-3-5/8", 3-5/8-3-7/8", 3-7/8-4-1/8" and 4-1/8-4-3/8"



RC980



RC500

Ring Groove Cleaners

RC500 Piston Ring Groove Cleaner (Blue-Point®)

- For pistons with grooves of 5/64, 3/32, 1/8, 5/32 and 3/16" with diameters from 2-1/2-5"

RC510A Piston Ring Groove Cleaner (Blue-Point®)

- For pistons with grooves of 5/64, 3/32, 1/8, 5/32 and 3/16" with diameters from 1-5"



RC510A



BUSHING/SEAL: INSERTER/REMOVER



A57Q Bushing Remover/Inserter Set

- For standard and specialized bronze, steel, rubber or Enlox bushings
- Range of adaptor sizes covers nearly all shackle and steering bushings
- New bushings are inserted by tightening screw, which forces the bushing into place without hammering
- Sleeve permits forcing out of old bushings
- Useful where limited space prevents driving them out
- Five smallest adaptors are used only with the smallest driver

Stock No.	Description
A57CA	Screw
A57-35	Screw
A57-3	Washer
A57-37	Sleeve Adaptor
A57-39	Sleeve Adaptor
A57-41	Sleeve Adaptor
A57-38	Sleeve Adaptor
A57-36	Sleeve
A57-27	Puller

Stock No.	Dimension, inches O.D.	Dimension, inches small O.D.	Dimension, inches large I.D.	Dimension, inches large O.D.
A57-15	Bushing Driver for Adaptors A57-16–A57-26			
A57-16	.339	.434	—	—
A57-17	.430	.497	—	—
A57-26	.492	.622	—	—
A57-18	—	.493	—	.559
A57-25	—	.554	—	.684
A57-14A	Bushing Driver for Adaptors A57-8–A57-20			
A57-8	.555	.622	—	—
A57-19	.601	.668	—	—
A57-7	.618	.747	—	—
A57-6	.678	.809	—	—
A57-5	.728	.856	—	—
A57-24	.742	.997	—	—
A57-10	.789	.918	—	—
A57-11	—	.851	—	.980
A57-22	—	.907	—	1.046
A57-12A	—	.919	—	1.027
A57A13	—	.993	—	1.122
A57-46	—	1.034	—	1.136
A57-20	—	1.055	—	1.184
A57-23A	—	1.101	—	1.230
A57-45	—	1.250	1.125	—
A57-42	—	1.406	1.187	—
A57-48	1.206	1.500	—	—
A57-29	1.222	1.372	—	—
A57-40	1.367	1.625	—	—
A57-44	—	1.812	1.375	—
A57-43	—	—	1.625	2.000
A57-47	—	—	1.859	2.000
A57-49	—	—	—	13/16 opening
A57-51	—	—	—	17/32 opening
A57-50	—	—	—	1-3/8 opening



• Read safety precautions on pages W1 to W4

BUSHING/SEAL: DRIVER SETS

Heavy Duty Metric Bushing Driver Set

A261M Metric Bushing Driver Set

- Includes an extra large driver handle and adaptors in 40 mm 80 mm sizes
- Packaged in PB117 storage box



A261M

Stock No.	Description
A257-1	Large Driver Handle
A257-5	Driver Nut
A261M1	Adaptor (40-44 mm)
A261M2	Adaptor (42-45 mm)
A261M3	Adaptor (45-48 mm)
A261M4	Adaptor (48-52 mm)
A261M5	Adaptor (50-53 mm)
A261M6	Adaptor (55-60 mm)
A261M7	Adaptor (60-65 mm)
A261M8	Adaptor (65-70 mm)
A261M9	Adaptor (70-75 mm)
A261M10	Adaptor (75-80 mm)
PB117	Storage Case

Heavy Duty Bushing Driver Sets

A257 Complete Heavy Duty Bushing Driver Set

- Complements the A157C set by adding 27 larger adaptors for transmission work as well as many other automotive and industrial applications
- Industrial finish
- Set is arranged in PB27 storage box



A257

Stock No.	I.D., inches	O.D., inches
A257-1	Large Driver Handle	—
A157-5	Driver Nut, 1/2"-20	—
A257-23	1-5/16	1-7/16
A257-24	1-3/8	1-1/2
A257-25	1-7/16	1-9/16
A257-26	1-1/2	1-5/8
A257-27	1-9/16	1-11/16
A257-28	1-5/8	1-3/4
A257-29	1-11/16	1-13/16
A257-30	1-3/4	1-7/8
A257-31	1-13/16	1-15/16
A257-32	1-7/8	2
A257-33	1-15/16	2-1/16
A257-34	2	2-1/8
A257-35	2-1/16	2-3/16
A257-36	2-1/8	2-1/4
A257-37	2-3/16	2-5/16
A257-38	2-1/4	2-3/8
A257-39	2-5/16	2-7/16
A257-40	2-3/8	2-1/2
A257-41	2-7/16	2-9/16
A257-42	2-1/2	2-5/8
A257-43	2-9/16	2-11/16
A257-44	2-5/8	2-3/4
A257-45	2-11/16	2-13/16
A257-46	2-3/4	2-7/8
A257-47	2-13/16	2-15/16
A257-48	2-7/8	3
A257-49	2-15/16	3-1/16
PB27	—	—

Standard Bushing Driver Set

A157C Standard Bushing Driver Set

- Adaptors held on drivers with knurled nut
- Small and medium drivers (A157-3 and A157-2) fit all smaller bushings (A157-6-A157-12); large driver (A157-1) fits remaining bushings (A157-13-A157-22)
- Set comes packaged in PB20 storage box



A157C

Stock No.	I.D., inches	O.D., inches
A157-1	Large Driver Handle	—
A157-2	Medium Driver Handle	—
A157-3	Small Driver Handle	—
A157-4	Driver Nut, 5/16"-24	—
A157-5	Driver Nut, 1/2"-20	—
A157-6	3/8	7/16
A157-22	15/32	17/32
A157-7	7/16	1/2
A157-8	1/2	5/8
A157-9	9/16	11/16
A157-10	5/8	11/16
A157-11	5/8	3/4
A157-12	11/16	13/16
A157-13	3/4	7/8
A157-14	13/16	15/16
A157-15	7/8	1
A157-16	15/16	1-1/16
A157-17	1	1-1/8
A157-18	1-1/16	1-3/16
A157-19	1-1/8	1-1/4
A157-20	1-3/16	1-5/16
A157-21	1-1/4	1-3/8
PB20	—	—

A158B Heavy Duty Bushing Driver Set

- Includes eight basic adaptors for servicing bushings on trucks, tractors and buses
- Adaptors are secured to threaded driver shaft by knurled nut
- Industrial finish
- Set comes packaged in PB34 storage box



A158B

Stock No.	I.D., inches	O.D., inches
A257-1	Large Driver Handle	—
A157-5	Driver Nut, 1/2"-20	—
A257-23	1-5/16	1-7/16
A257-24	1-3/8	1-1/2
A257-25	1-7/16	1-9/16
A257-26	1-1/2	1-5/8
A257-27	1-9/16	1-11/16
A257-28	1-5/8	1-3/4
A257-29	1-11/16	1-13/16
A257-30	1-3/4	1-7/8
PB34	—	—

Seal Driver Set

A1306-1-1 Bolt and Washer

- Adaptor mounting

Stock No.	Description
A1306-1-1	Bolt and Washer

Standard Metric Bushing Driver Set

A160M Metric Bushing Driver Set

- Includes three driver handles and adaptors
- Sizes: 10–42 mm
- Packaged in PB118 storage box



Stock No.	Description
A157-1	Large Driver Handle
A157-2	Medium Driver Handle
A157-3	Small Driver Handle
A157-4	Driver Nut, 5/16"-24
A157-5	Driver Nut, 1/2"-20
A160M1	Adaptor (10–12 mm)
A160M2	Adaptor (12–14 mm)
A160M3	Adaptor (14–16 mm)
A160M4	Adaptor (15–17 mm)
A160M5	Adaptor (16–18 mm)

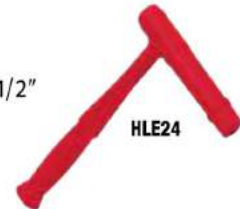
Stock No.	Description
A160M6	Adaptor (18–20 mm)
A160M7	Adaptor (20–22 mm)
A160M8	Adaptor (22–24 mm)
A160M9	Adaptor (25–27 mm)
A160M10	Adaptor (28–30 mm)
A160M11	Adaptor (30–34 mm)
A160M12	Adaptor (32–36 mm)
A160M13	Adaptor (35–40 mm)
A160M14	Adaptor (38–42 mm)
PB118	Storage Case

Dead Blow Hammer

HLE24 24 oz Dead Blow Piston Hammer

- Made of material that will not damage the piston
- Shot filled head drastically reduces rebound
- Head length is 7-3/4"

- Diameter is 1-1/4–1-1/2" with a reach of 5-1/2" to the handle shoulder
- Overall length is 12-3/4"



Bearing Race and Seal Drivers

- Two different disk materials (aluminum or steel) allows optimization to component type
- Sets fit most standard wheel bearing sizes including late model 4X4 vehicles
- Snap-on® "crown" striking handle for comfort and protection from off-center blows
- Handle features a ball-detent for easy disk attachment and removal; no screws to lose

Stock No.	Description	Size/Diameter	Set Contains:	
			A1310B	A1310SB
A1310B-1	Driver Handle	9-3/4" Length	•	•
A1310B-2	Driver Disk, Alum	1.565" Dia	•	
A1310B-3	Driver Disk, Alum	1.75" Dia	•	
A1310B-4	Driver Disk, Alum	1.965" Dia	•	
A1310B-5	Driver Disk, Alum	2.325" Dia	•	
A1310B-6	Driver Disk, Alum	2.47" Dia	•	
A1310B-7	Driver Disk, Alum	2.555" Dia	•	
A1310B-8	Driver Disk, Alum	2.83" Dia	•	
A1310B-9	Driver Disk, Alum	2.995" Dia	•	
A1310B-10	Driver Disk, Alum	3.18" Dia	•	

Stock No.	Description	Size/Diameter	Set Contains:	
			A1310B	A1310SB
A1310B-11	Case	—	•	•
A1310SB-2	Driver Disk, Steel	1.565" Dia		•
A1310SB-3	Driver Disk, Steel	1.75" Dia		•
A1310SB-4	Driver Disk, Steel	1.965" Dia		•
A1310SB-5	Driver Disk, Steel	2.325" Dia		•
A1310SB-6	Driver Disk, Steel	2.47" Dia		•
A1310SB-7	Driver Disk, Steel	2.555" Dia		•
A1310SB-8	Driver Disk, Steel	2.83" Dia		•
A1310SB-9	Driver Disk, Steel	2.995" Dia		•
A1310SB-10	Driver Disk, Steel	3.18" Dia		•

Stock No.	Description (Chart)
A1306-1	Handle (5-3/4" long)
A1306-2	Collar (1-9/16" long)
A1306-3	Collar (1-3/4" long)
A1306-4	Collar (1-31/32" long)
A1306-5	Collar (2-5/16" long)
A1306-6	Collar (2-17/32" long)
A1306-7	Collar (2-15/32" long)

A1310A Bearing Race and Seal Driver Set (Blue-Point®)

- Collars fit most standard wheel bearing sizes
- Three largest sizes fit most late model four wheel drive vehicles



A1310A

ASD1 Universal Adjustable Bearing Race/Seal Driver

- 3-stepped jaws quickly adjust to accommodate bearing races and seals from 0.7–3.39" (18–86 mm) eliminating the need for a driver and several different heads
- Step 1 jaw range: 0.7–2.2" (18–56 mm)
- Step 2 jaw range: 1.5–3.0" (39–77 mm)
- Step 3 jaw range: 1.89–3.4" (48–86 mm)
- Total depth/reach: 1.57" (40 mm)
- Can be used on domestic, Asian and European-built vehicles, including motorcycles
- Takes up less space in your tool storage than a typical bearing race/seal driver set



ASD1



• Read safety precautions on pages W1 to W4

COVERS



JCKS6A



JCKS7A



JCK7DBL



JCK8



JCK15D

Fender Covers

JCKS6A Fender Cover

- Raised ribbing along the center section provides tool holding space
- Less susceptible to creasing
- Measures 21" wide by 30" long

JCKS7A Fender Cover

- Red
- High density sponge rubber laminated to vinyl provides better protection and adherence to the fender
- Less susceptible to creasing
- Measures 22.5" wide by 30" long for use on vehicles with broad fenders

JCK7DBL Fender Cover

- Measures 26" W x 36" L (660.4 x 914.4 mm)
- For use on shorter fenders of most new vehicles
- High density sponge rubber laminated to vinyl provides better protection and adherence to the fender

- Less susceptible to creasing
- Raised ribbing along center section provides tool holding space

JCK7D Fender Cover

- Measures 26" wide by 36" long (660.4 x 914.4 mm) for use on shorter fenders of most new vehicles
- High density sponge rubber laminated to vinyl provides better protection and adherence to the fender
- Less susceptible to creasing
- Raised ribbing along center section provides tool holding space
- Use on front axle hub of 2007 Toyota® Tundra®

JCK8 Fender Cover

- Measures 26"W x 36"L
- Nonslip, non-absorbent surface conforms to the fender of any vehicle
- Easy to clean with soap and water

JCK8G Fender Cover

- Universal – conforms to the fender of any vehicle
- Easy to clean – just use soap and water
- Non-slip surface – won't slide off of vehicle
- Non-absorbent material
- Measures –26" wide by 36" long

JCK8O Fender Cover

- Universal – conforms to the fender of any vehicle
- Easy to clean – just use soap and water
- Non-slip surface – won't slide off of vehicle
- Non-absorbent material
- Measures –26" wide by 36" long

JCK15D Fender Cover

- Heavy duty vinyl material protects all surfaces
- Measures 29 x 52" (742 x 1320 mm)



SEATCOVERBLU



SEATCOVERDLX



SEATCOVERRED



SEATCOVERCAM

Seat Covers

- Universal fit for virtually all vehicles
- Premium weight, durable fabric
- Water-resistant and machine washable
- Seat-lever compatible
- In-seat seat belt compatible

SEATCOVERBLU Snap-on Racing® Seat Cover

SEATCOVERDLX Deluxe Seat Cover

SEATCOVERRED Snap-on Racing® Seat Cover

SEATCOVERCAM Deluxe Seat Cover

Fuel Tank Cover

KAC1224TCA Motorcycle Gas Tank Cover

- Fits Harley-Davidson® Dyna, Softail® and Touring models
- Fits various models of Yamaha®, Victory®, Triumph® and Kawasaki® motorcycles plus many more
- Non-marring cover uses a non-abrasive inner liner that will not slide off



KAC1224TCA



CREEPERS

Headrest is 2-3/4" thick and pad is 1-3/4" thick for comfort



Standard Creepers

Stock No.	Color	Overall Size, inches	Pad Length	Pad Width	Number of Casters	Caster Diameter
JCW62BL	Black	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW62R	Red	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW62WLD	—	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW62O	Orange	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW62G	Green	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW62MAX4	Realtree® MAX-4®	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW62PCM	Blue	40 L x 17 W x 4 H	39"	11"	6	2-1/2"



JCPW42R



JCW45ABL

Specialty Creepers

JCPW42R Flat-Oval Big Wheel Creeper

- New flat-oval tubing eliminates sharp corners and provides increased comfort
- 13" wide pad for greater support
- 6" rubber casters provide a smooth ride over tough terrain
- Solid plywood core for strength and durability
- High density foam pad with integrated headrest
- Heavy duty vinyl cover

JCW45ABL Premium Creeper

- New improved molding process provides stronger caster retention and increased durability
- New caster profile reduces rolling resistance and increases maneuverability
- Improved ground clearance reduces dragging over obstacles
- Integrated storage trays and handles for added convenience
- Chemical-resistant polyethylene body helps withstand tough shop conditions
- 38" L x 17" W x 4.75" H



JCW67BL



JCW67R



JCW67G

Heavy Duty Creepers

Stock No.	Color	Overall Size, inches	Pad Length	Pad Width	Number of Casters	Caster Diameter
JCW67BL	Black	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW67R	Red	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW67O	Orange	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW67G	Green	40 L x 17 W x 4 H	39"	11"	6	2-1/2"
JCW67MAX4	Realtree® MAX-4	40 L x 17 W x 4 H	39"	11"	6	2-1/2"



- Do not stand on or use as a cart
- Read safety precautions on pages W1 to W4

CREEPERS



Heavy Duty Creepers

Stock No.	Pad Color	Overall Size, inches	Pad Length	Pad Width	Number of Casters	Caster Diameter
JCW72BL	Black	40 L x 22 W x 5-3/4 H	39"	13"	4	4"
JCW72R	Red	40 L x 22 W x 5-3/4 H	39"	13"	4	4"



Heavy Duty Adjustable Creepers

Stock No.	Description	Color
JCW77BL	Flat-Oval Adjustable Heavy-Duty Creeper	Black
JCW77R	Flat-Oval Adjustable Heavy-Duty Creeper	Red



Seat Creepers With Drawer

Stock No.	Color	Overall Size, inches	Seat Size, inches	Drawer Size, inches
JCW80ABL	Black	14-1/4 L x 19 W x 15 H	10 L x 14-1/4 W	9-7/8 L x 11-1/2 W x 1-3/4 D
JCW80AG	Green	14-1/4 L x 19 W x 15 H	10 L x 14-1/4 W	9-7/8 L x 11-1/2 W x 1-3/4 D
JCW80AO	Orange	14-1/4 L x 19 W x 15 H	10 L x 14-1/4 W	9-7/8 L x 11-1/2 W x 1-3/4 D
JCW80AR	Red	14-1/4 L x 19 W x 15 H	10 L x 14-1/4 W	9-7/8 L x 11-1/2 W x 1-3/4 D
JCW80AMAX4	Realtree Max 4 [®]	14-1/4 L x 19 W x 15 H	10 L x 14-1/4 W	9-7/8 L x 11-1/2 W x 1-3/4 D

Adjustable Bucket Seat Creepers

Stock No.	Color	Overall Size, inches	Seat Size, inches	Adjustment Range
JCW95BBL	Black	17-3/4 L x 15 W x 28-1/4 H	17-3/4 L x 10 W x 8 H	14-19-1/4"
JCW95BR	Red	17-3/4 L x 15 W x 28-1/4 H	17-3/4 L x 10 W x 8 H	14-19-1/4"


JCW95BR

Adjustable Seat Creepers

JCW90BBL Creeper Seat

- Heavy-duty 16 gauge, 1" steel tube frame
- New caster profile reduces rolling resistance and delivers increased maneuverability
- 380 lb weight capacity
- New memory foam seat is 12 x 12 x 2-1/8" thick
- Adjusts from 14-19-1/4" high
- Seat pad swivels 360°
- Steel storage tray measures 15 x 15" and has magnetic strip to hold small parts
- Overall dimensions: 15 L x 15 W x 21-1/2" H in fully extended position


JCW90BBL

Bucket Seat Creepers With Drawer

JCW85ABL Seat Creeper

- New caster profile reduces rolling resistance and increases maneuverability
- Integrated storage drawer and parts tray
- 16 gauge 1" steel frame
- Solid plywood core for strength and durability
- High density foam pad
- Heavy duty vinyl cover

JCW85AR Seat Creeper

- New caster profile reduces rolling resistance and increases maneuverability
- Integrated storage drawer and parts tray
- 16 gauge 1" steel frame
- Solid plywood core for strength and durability
- High density foam pad
- Heavy duty vinyl cover


JCW85ABL

Creeper Hangers

KRJC23AAPV Creeper Hanger

- Secures creepers to roll cabs
- Hanger hooks over lip of roll cab and screws down
- Adjustable to four different creeper widths
- Two hook bolts and a lock rod are included so creeper can be padlocked (not included)
- (US Patent #5,407,170)
- 16-13/16" length
- Black textured finish


KRJC23AAPV

Specialty Creepers

JCWEXT Under The Dash Creeper

- Snap-on® exclusive feature: 15-30" height adjustment range, which is ten inches taller than competitive units on the market
- Can be used on a wide variety of vehicles, from sports cars to full-sized trucks, with removable height extension bar
- Durable, powder coated metal frame with added bracing for improved stability when working on taller vehicles
- Tool-free height adjustment
- 300 lb working capacity


JCWEXT


• Do not stand on or use as a cart
• Read safety precautions on pages W1 to W4

MEASURING: MICROMETERS AND SETS



MIC1B



MIC103B

Digital Micrometers

- Standard reading in .001" increments on mechanical digital display
- Vernier style reading in .0001" increments
- Large easy to handle insulated frame, carbide tipped anvils, positive locking clamp and ratchet stop thimble

Stock No.	Range, inches	Increments, inches
MIC1B	0-1	.0001
MIC2B	1-2	.0001
MIC3B	2-3	.0001
MIC4B	3-4	.0001
MIC5B	4-5	.0001

MIC103B SAE Set (Blue-Point®)

- MIC1B, MIC2B and MIC3B in fitted case with standards



MIC1MB



MIC103MB

Metric Digital Micrometers

- Standard reading in .01 mm increments on mechanical digital display
- Large easy to handle insulated frame, carbide tipped anvils, positive locking clamp and ratchet stop thimble

Stock No.	Range, mm	Increments, mm
MIC1MB	0-25	0.01
MIC2MB	25-50	0.01
MIC3MB	50-75	0.01
MIC4MB	75-100	0.01
MIC5MB	100-125	0.01

MIC103MB Digital Metric Micrometer Set (Blue-Point®)

- MIC1MB, MIC2MB and MIC3MB in fitted case with standards



MIC3-4E



MIC0-3E

Electronic Micrometers

Stock No.	Range	MIC0-3E
MIC0-1E	0-1" (0-25.4 approx. mm)	•
MIC1-2E	1-2" (25.4-50.8 approx. mm)	•
MIC2-3E	2-3" (50.8-76 approx. mm)	•
MIC3-4E	3-4" (76-101 approx. mm)	
MIC4-5E	4-5" (101-127 approx. mm)	

MIC0-3E 3 pc Electronic Micrometer Set

- Supplied in protective metal case with foam insert
- Foam insert with (two) extra pockets for additional micrometers (3-4 and 4-5")
- Supplied with (two) standards 1 and 2"
- Accuracy (in) ±.0001", (mm) ±.002 mm
- Includes a large, easy-to-read, high-contrast LCD digital readout
- Hard and stable one-piece friction thimble permits one-hand operation of micrometer and uniform contact pressure
- No-glare satin chrome finish on thimble and sleeve minimizes annoying surface glare under bright lights indoors
- Balanced frame design for comfortable and accurate measuring
- Hardened, CNC machine ground and hand lapped spindle screw
- Inch/millimeter metric conversion provides simple, universal, standardized unit of measurement at any position
- Measurement hold button
- Micro-lapped carbide measuring faces
- Preset button to install any reading at any position
- Automatic off functionality



MICB1B



MICB103B

Outside Micrometers

Stock No.	Range, inches	Increments, inches	MICB103B
MICB1B	0-1	.0001	•
MICB2B	1-2	.0001	•
MICB3B	2-3	.0001	•
MICB4B	3-4	.0001	
MICB5B	4-5	.0001	

MICB103B SAE Set (Blue-Point®)

- Includes: MICB1B, MICB2B, MICB3B (3 pc) in fitted case with standards



MICED1B



MICINSIDE12

MICED1B Electronic Digital Micrometer (Blue-Point®)

- Display reads to 0.00005" (0.001 mm)
- Zero set for absolute and incremental measuring modes
- Auto shutoff after ten minutes
- Insulated frame, hardened body, carbide-tipped anvil, positive locking clamp and ratchet stop thimble

MICINSIDE12 7 pc Inside Micrometer Set (Blue-Point®)

- Range is 2-12" in .001" increments
- Includes inside micrometer head and a series of coil spring pressure contact rods

Mechanical Micrometers

MICM0-4 Mechanical Micrometer Set 0-4"

- No-glare satin chrome finish which resists rust
- Advanced sleeve design with staggered lines and distinct figures for precise and easy readability
- Insulated frame for prevention of temperature related expansion and contraction
- Provides quick and easy adjustment
- Reading in ten-thousandths of an inch (.0001") with a vernier scale on the sleeve



Stock No.	Range, inches	Set Contains:
MICM1	0-1	•
MICM2	1-2	•
MICM3	2-3	•
MICM4	3-4	•



MICM0-4

MEASURING: SMALL HOLE AND TELESCOPING GAUGE SETS



MIC22

Micrometer Test Gauges

- Test gauges are used as micrometer standards
- Accuracy meets Federal Specifications

Stock No.	Size
MIC22	1"
MIC32	2"
MIC42	3"
MIC52	4"
MIC2M2	25 mm
MIC3M2	50 mm



DM6

Depth Micrometer Sets

Stock No.	Description	DM6
DM61	DM6 4" Rod (Blue-Point®)	•
DM62	DM6 5" Rod (Blue-Point®)	•
DM63	DM6 6" Rod (Blue-Point®)	•
DM64	DM6 7" Rod (Blue-Point®)	•
DM65	DM6 8" Rod (Blue-Point®)	•
DM66	DM6 9" Rod (Blue-Point®)	•
DM67	Micrometer Head (Blue-Point®)	•
PBDM6	DM6 Case (Blue-Point®)	•

DM6 7 pc Depth Micrometer Set (Blue-Point®)

- Measure depths of slots, counterbores, holes and keyways up to 6" in depth
- 4" satin chrome base for greater stability
- Graduated in .001" increments
- Includes (6) rods (4-9") and (1) micrometer head
- Includes storage case



MROUND4

Small Hole Gauge Set

Stock No.	Range, inches
CM4311	0.125-0.200
CM4312	0.200-0.300
CM4313	0.300-0.400
CM4314	0.400-0.500

MROUND4 Small Hole Gauge Set

- Knurled knob at handle for size adjustment
- Full round gauging surface with flat bottom

Dial Gauges

CM4374 Dial Indicator

- Range 1"
- Graduations .001"
- Continuous forward and reverse
- Reading with revolution counter
- Reading 0-100
- Diameter 2-1/4"
- Rack and pinion construction

Dial Test Indicator

CM6400 Dial Set

- Small dial indicator set
- .200" range with .001" graduations
- Easy-to-read black on white dial face
- Traditional fixed clamp-style attachment
- Excellent choice for machining applications



TEE6

TEE6 Telescoping Gauges

- Constant spring tension gives uniform contact pressure
- Both plungers are easily locked at any desired setting
- Handles are rigidly attached to the contact plungers and are automatically self-centering



MTEE6

Telescoping Gauges

Stock No.	Range, inches	TEE6	MTEE6
TEE6-1	5/16-1/2	•	
TEE6-2	1/2-3/4	•	
TEE6-3	3/4-1-1/4	•	
TEE6-4	1-1/4-2-1/8	•	
TEE6-5	2-1/8-3-1/2	•	
TEE6-6	3-1/2-6	•	
CM4349*	5/16-1/2		•
CM4350*	1/2-3/4		•
CM4351*	3/4-1-1/4		•
CM4352*	1-1/4-2-1/8		•
CM4353*	2-1/8-3-1/2		•
CM4354*	3-1/2-6		•

*Blue-Point®



• Read safety precautions on pages W1 to W4

MEASURING: CALIPERS/MAGNETIC BASE



CAL6EA



CAL6DA



CAL6V

Calipers

CAL6EA 6" Electronic Caliper

- Stainless-steel, .0005" resolution, and 0–6" measuring range
- Lightweight and comfortable
- Auto-off after 30 minutes, last measuring position is retained
- SAE/millimeter conversion reads .0005" or 0.01 mm
- Accuracy 0–4" (±.001") 4–6" (±.0015")
- Accuracy 0–100 mm (±0.025 mm) 100–150 mm (±0.04 mm)
- Hardened stainless-steel body
- At .320" the digits on this tool are easy to read
- Beryllium copper gib in slide assembly and polished bar guarantees smooth operation
- Integrated depth rod
- Fine adjustment thumb wheel
- Zero at any position
- Supplied in storage case with foam insert

CAL6DA 6" Dial Caliper

- White faced dial caliper, 0–6" range, .001" graduations
- Accuracy (in) ±.001
- Sharp, clear dial graduations
- Adjustable bezel
- Double rack pinion gears provides anti-backlash control
- Hardened stainless-steel, all metal construction
- Beryllium copper gib in the slide assembly and polished bar guarantees smooth operation
- Depth rod covers rack to protect against damage
- Lock screw for sliding jaw and dial bezel
- Fine adjustment thumb wheel
- Supplied in plastic case with foam insert

CAL6V 6" Vernier Caliper

- Caliper includes metric/inch readings, 150 mm/6" range, .02 mm/.001" graduations
- Accuracy (in) 0–4" (±.001") 4–6" (±.0015")
- Accuracy (mm) ±.025 mm per 300 mm
- Lock screw for sliding jaw
- Hardened stainless-steel depth rod
- Sharp, black graduations on satin chrome finish bar
- Laser etching on the vernier plate and bar guarantees an easy-to-read caliper
- Beryllium copper gib in the slide assembly and polished bar guarantees smooth operation
- Supplied in plastic case with foam insert



MCAL6A



MCAL12A



PMF147A

Calipers (Blue-Point®)

MCAL6A Electronic Digital Caliper

- Range is 0–6" (0–150 mm) in 0.0005" (0.01 mm) resolutions
- Use for inside, outside, depth and step measurements
- Inch/metric conversion with one button
- Hardened stainless-steel frame
- Large LCD display

MCAL12A Electronic Digital Caliper (Blue-Point®)

- Essential tool for working on larger vehicles, trucks, tractors and earth moving equipment
- Range is 0"–12" (0 mm–305 mm) in 0.0005" (0.01 mm) resolutions
- Use for inside, outside, depth and step measurements
- Inch/metric conversion with one button
- Large LCD display with floating zero set
- Locking nut and thumb roll for smooth action

PMF147A US/Metric Dial Type Caliper (Blue-Point®)

- Range is 0"–6" (0 mm–150 mm) in 0.001" (0.1 mm) increments
- Includes storage case

MEASURING: DIAL TEST INDICATOR GAUGES



GA1UD



GA1D

Dial Gauges

GA1UD Universal Back Plunger Dial Indicator

- Range .200"
- Accurate, reliable and simple to operate
- Rugged, with few moving parts
- Smooth in operation
- Indicator with three contact points and adaptor
- Shank diameter is 1/4" (6.3 mm)
- Knurled bezel

GA1D Dial Indicator

- Range 1.000"
- Dial Indicator has shockless, hardened steel gear train and jewel bearings
- Massive bridge for rigid bearing support
- Unbreakable crystal
- Rugged simple unit construction with a universally fitting design
- Hardened stainless-steel stem, gears and pinions
- Sharp bezel serrations for positive grip



MEASURING: DIAL TEST INDICATOR GAUGES



GA3400



GA3640



GA3645



GA3634



GA3450

Dial Test Indicator Sets

GA3400 Universal Dial Test Indicator Set

- Small dial indicator set
- .200" range with .001" graduations
- Easy-to-read white on black dial face
- Traditional fixed clamp-style attachment
- Excellent choice for machining applications

GA3640 Long Range Dial Test Indicator Set

- All purpose indicator set
- Indicator with 0-1" range and .0005" graduations
- Easy-to-read white on black dial face
- Magnetic base attaches to flat surface
- Checks ball joint, tie rod, cam and valve guide wear, wheel rim, flywheel and disc brake runout
- Dial is continuous with revolution counter
- Bezel may be rotated for any setting point
- Includes powerful magnetic base with post, stepped rod and clamps along with contact, rod connector and indicator holding clamp
- Includes storage case

GA3645 Long Range Dial Test Indicator Set

- All purpose indicator set
- Indicator with 0-1" range and .0005" graduations
- Easy-to-read white on black dial face
- Conforming magnetic base for more mounting options
- Checks ball joint, tie rod, cam and valve guide wear, wheel rim, flywheel and disc brake runout
- Dial is continuous with revolution counter
- Bezel may be rotated for any setting point
- Base includes adjustable swivel clamp for post and rod
- Includes storage case

CM6564550 Storage Case

- Fits GA3645 long range dial test indicator set

GA3634 Ball Joint/Disc Brake Test Indicator Set

- All purpose indicator sets
- Perfect for general use
- Indicator with 0"-1" range and .0005" graduations

- Easy-to-read white on black dial face
- GA3640 uses a fixed magnetic base
- GA3645 uses a conforming magnetic base for more mounting options
- GA3634 uses locking pliers and a flexible gooseneck for non-magnetic applications and difficult areas
- Ideal for brake and undercar work

GA3450 Universal Pinion Depth Gauge

- Allows quick and accurate pinion depth set for all aftermarket gear sets
- Works on OEM gear sets with pre-measurement of pinion depth
- Incorporates a swing arm assembly and indicator holder
- Indicator and three precision setting masters
- Gauge and components are stored in CM6547050 Case
- GA3450 is also included in the GA3460 Master Rear Axle Set

Dial Test Indicator Set Specifications

Stock No.	Range	Graduations	Reading
GA3400	.200"	.001"	0-100
GA3640	1.00"	.0005"	0-50
GA3645	1.00"	.0005"	0-50
GA3634	1.00"	.0005"	0-50
GA3450	0.00-4.00"	.0005"	0-50



GA3625A

Timing Gauges

GA3625A Timing Gauge (Blue-Point®)

- 2 cycle and small engine timing gauge
- 0-1" indicator with 0.001" graduations
- Easy to read white on black dial face
- 14 and 18 mm adaptors included
- For finding top dead center



GA3601

Contact Points and Extensions

GA3601 Dial Indicator Extension

- Use with GA3400, GA3634, GA3640 and GA3645 dial test indicators
- 4-48 female thread allows the extension of any contact point for special applications
- 6" long

GA3609 Contact Point Set

- Use with GA3400, GA3634, GA3640 and GA3645 dial test indicators
- 4-48 female thread allows the extension of any contact point for special applications
- Extensions can be joined together to extend reach
- Contact points feature a polished tip with radius end and are manufactured from hardened steel
- Includes four 1" extensions, four contact points (0.2", 0.4", 0.6" and 0.8") plus holder for set components



GA3609



• Read safety precautions on pages W1 to W4

MEASURING: DIAL TEST INDICATOR GAUGES



CM6416

Magnetic Bases

CM6416 Magnetic Holder

- Magnet has on/off switch
- Base is 2-3/8 x 1-7/8 x 2-1/2"
- Post is 7 x 15/16"
- Rod is 6 x 25/64"
- Will grip flat or curved metal surfaces



GA1FPMB

GA1FPMB Flex-O-Post Magnetic Base

- Complete assembly is for use with all test, back-plunger, AGD, dial and miniature dial indicators
- The flexible post is an assembly of short tubular steel sections and precision ball joints, linked by an internal steel cable
- The indicator snug on the end of the post can be rotated through 360° and locked in any position
- This makes it possible to use indicators in awkward places that are hard to reach with conventional holding devices
- Assembled to the magnetic base, the post has a vertical reach of approximately 15" (380 mm) and a horizontal reach of approximately 10" (250 mm)



GA3JAMB

- The base has three precision-ground magnetic contact surfaces
- V-step holds base to arbors, shafts, chucks

GA3JAMB Triple Joint Arm Magnetic Base

- This versatile indicator holder has three pivots available for positioning the indicator where needed
- All pivots are controlled by one tightening knob
- Works with any indicator with a 3/8" (9.5 mm) stem, standard dovetail mount, body clamp or with a 1/4" (6.3 mm) or 3/16" (4.7 mm) shank
- The working area is within a hemisphere having a radius of approximately 12" (300 mm)
- The very sensitive fine-adjustment is located on the magnetic base to eliminate indicator deflection when it is being adjusted

LEVELS AND FEELER GAUGES



TL900L

TL900L 9" Aluminum Lighted Level (Blue-Point®)

- Lighted level for more accurate readings under all conditions
- Machined Billet Aluminum for added durability
- Rare earth magnets attach to ferrous surfaces
- 45°, 90° and 180° scales for flexibility
- Auto shutoff feature after ten minutes extends battery life
- Uses two AAA alkaline cells (included)



YA328A

YA328A Magnetic Angle Locator (Blue-Point®)

- Ideal for checking drive shaft angle
- Red degree indicator located behind numbers for exact reading of graduations
- SAE and metric scales molded into base of tool in 1/8" and centimeters
- Large 1-7/8 x 7/8" magnet in base for secure retention

MEASURING: FEELER GAUGES



FB316B



FB326B

Ignition

Stock No.	No. of Blades	Blade Dimensions, inches	Blade Size	Increments	Description
FB316B	18	1/4 x 1-3/4	.010, .012, .013, .015-.022, .024-.026, .028, .030, .032, .035"	.001"	Short Blade, Ignition/Spark Plug Gauge Set, double stamped with SAE and metric sizes
FB326B	26	1/2 x 3	.008, .010, .012, .013, .015, .017, .018, .020, .022, .024, .026, .028, .030, .032, .035"	.001"	Double stamped with fractional and metric sizes