



YA9680



YA1150



ML6000



CC100



ML6000COMBO



MLS500



MLS500KT



YA9730



CGH1236



TSP102

Timing Belt/Chain Replacement

YA9680[‡] Camshaft Pulley Tool (Blue-Point[®])

- Designed to hold the camshaft pulley in place while turning the center shaft bolt
- Extremely useful on transverse mounted V6 engines, such as the Nissan[®] Maxima[®]/VG30 engine and Toyota[®] Camry[®]/3VXFE and 1MZFE engine
- Rear pulleys on these vehicles are located in close proximity to the shock tower making it difficult to remove/replace the center shaft without this tool

YA1150[‡] Small-Pin Cam Gear Holder (Blue-Point[®])

- Small diameter (10 mm) grooved pins fit snugly into the small holes in the cam gear
- Long handle with a cushioned grip provides excellent leverage so the cam gear bolt can be tightened or loosened
- Companion tool to YA9680, which has larger diameter pins for cam gears with larger holes

ML6000 Cam Lock Tool/Timing Gear Clamp (Blue-Point[®])

- Prevents engine damage resulting from incorrect timing
- Maintain valve timing during belt replacement on twin and quad cam engines
- Compact design allows access in transverse engines
- Fits timing gear diameters from approximately 4–6" (101–152 mm)
- Fits gear spacing approximately 0.06–3" (1.6–76 mm)

CC100 Single Cam Clamp (Blue-Point[®])

- Single cam clamp can be used on engines where the dual clamp ML6000 will not fit
- Compact design permits easy operation in confined engine areas
- Prevents engine damage resulting from incorrect timing
- Maintains valve timing during belt replacement on twin and quad cam engines
- Simple and easy to use
- Manufactured from high-strength industrial polymers which will not corrode or damage engine pulleys

ML6000COMBO Cam Clamp Set (Blue-Point[®])

- Includes (4) CC100 Single Cam Clamps and (1) ML6000 Dual Cam Clamp in a storage tray

CCS100 GearLock Single Gear Clamp

- Used on single and twin cam engines when a dual cam gear lock may not fit
- Perfect tool in situations where individual gears need to be locked, such as when gears need to be removed to replace seals
- Forcing screw and thread insert are made of steel while the body made from high-strength fiberglass-reinforced polymer

CCS100PK 4 pc GearLock Single Gear Clamp Set

- Includes (4) CCS100 GearLock Single Gear Clamps

MLS500 GearLock Dual Timing Gear Clamp

- Can be used on most vehicle makes and models with timing belts
- Used for most dual cam engines to quickly lock and hold valve timing during belt replacement
- Patented "Multi-Point" adjustment for positive fit on all gear diameters
- Horizontal and vertical adjustments provide coverage over wide range of gear diameters
- Spring-loaded GearLock Dual Timing Gear Clamp reduces setup time
- Engagement teeth are made of heat-treated forged steel and frame constructed of high-strength fiberglass-reinforced polymer

MLS500KT GearLock Timing Gear Clamp Kit

- Quickly locks and holds valve timing during belt replacement on most dual-cam engines
- Engagement teeth are made of heat-treated forged steel
- Frame is constructed of high-strength fiberglass-reinforced polymer

YA9730[‡] Timing Belt Tensioner Compressor (Blue-Point[®])

- For 1995–later Toyota[®] T-100, Tacoma[®] and 4Runner[®]
- Turn the square compressor tensioner, then install the locking pin (YA9730-5 included with YA9730)

CGH1236[‡] Cam Gear Holder

- Tool holds the hex at the gear hub making removal and tightening of the cam gear bolt easy and accurate
- Hole at the center of the tool allows a socket to be inserted through the tool for removal and replacement of the cam gear bolt
- Fits a large number of vehicles, 18 different models from 1995–2011

TSP102 Timing Tool Set Mopar[®] Engines

- Unique design does the entire range of years with just two tools
- Used to loosen the timing chain tensioner on the Pentastar 3.6 L motor—one tool per cylinder bank
- Snap-on[®] tools are made of aluminum with SDD handles for optimum grip and performance making them superior to many tools on the market made of plastic, that tend to break or get damaged during use

TSP11 Slotted Mopar[®] Blade

TSP2 Non-Slotted Mopar[®] Blade

Timing Belt/Chain Replacement

YA4660 Camshaft Sprocket Holding Tool (Blue-Point®)

- Pivoting design fits most cam and injection pump gear sizes
- Detent grooves on holding pins give the user a sure hold
- For use as a counter holder when loosening or tightening sprocket retainer bolts



YA4660

MCH1280[‡] Cam Holder for Mercedes-Benz® Vehicles

- This tool ensures that the cam does not move, enabling the tech to complete the job without any worry of needing to re-time the motor
- Unique tool is designed to lock the left intake cam in place while servicing the cam chain drive system
- A lock (located in rear intake cam and bolted to cylinder head) locks the cam and keeps it from rotating, reducing the chance of mistakes in the cam timing
- Keeps related components in time with each other, eliminating the need for additional man hours to hold the cam in place



MCH1280

Applications:

- Used on 272 and 273 Series Mercedes-Benz® engines

ML5000 DOHC Lock Tool (Blue-Point®)

- Locks cam shaft sprockets in place to preserve engine timing during belt or chain replacement
- Knurled pins on the unit lock on to the groove on the inside of the cam wheel
- Unit base is constructed from anodized aluminum
- Pins are steel
- Works with most import and US cars and light trucks



ML5000

TGH15 Timing Gear Holding Tool (Blue-Point®)

- Securely holds timing gear during removal and installation



TGH15

TSK5KT Timing Service Kit (Blue-Point®)

- Complete kit for timing belt replacement and service
- Securely holds timing gear during removal and installation
- Allows rotation of the cam gear to align valve timing marks
- Single-lever locking design is easy to use
- Slimline design allows maximum access
- Kit includes TGH15 Timing Gear Holding Tool and CC100PK Single Cam Clamp Set



TSK5KT

TSK29KT Timing Belt Service Kit

- Comprehensive kit for timing belt replacement, crankshaft and camshaft seals, and other engine service
- Dual-cam gear lock is used for most dual-cam engines to quickly lock and hold valve timing during belt replacement
- Single-cam gear locks are used for single-cam engines, twin-cam engines (when dual-cam gear lock may not fit); and in situations where individual gears need to be locked, such as when gears need to be removed to replace seals
- Timing gear holder adjusts and locks onto the cam gear to prevent rotation when removing and installing the mounting bolt
- Crankshaft and Camshaft Seal Tool Kit includes (7) installation mandrels made from high-strength fiberglass-reinforced polymer, suited for 21.5–64 mm seals and (7) bushings suited for 8–20 mm bolts
- Compact puller with unique extracting hooks engage seal for quick removal, and the interchangeable sleeves and mandrels allow easy installation of the new seal



TSK29KT

WARNING



- Read and follow safety messages in the instructions.
- ‡ These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4



EEPV507

Oil Pressure/Oil Pump/Oil Temperature

EEPV507[†] Engine Oil Pressure Set

- Used on diesel and gasoline engines
- Includes SAE and metric adaptors for cars, trucks, tractors and stationary engines
- Includes a 0–100 PSI (0–700 kPa) gauge assembly
- Technical Support: 855-779-8880



A121A



A119C



A120A

A121A Oil Pressure Sender Switch Socket

- For 1987 and later Ford®, GM® and Chrysler® vehicles
- 1-3/16", 12-point wrench size, 3/8" drive
- 3-11/16" long

A119C 3/8" Drive SAE 1-1/16" Oil Pressure Sender Switch Socket

- Use for 1986 and earlier Ford®, GM® and Chrysler® vehicles
- 1-1/16" special wrench configuration
- 2-1/16" long

A120A 3/8" Drive SAE 1-1/16" Oil Pressure Sender Switch Socket

- Use for 1987 and later Ford®, GM® and Chrysler® vehicles
- Can also be used for 1999 Mitsubishi® Eclipse® with the 2 L DOC non-turbo 420A engine
- Same design as A119B but longer
- 1-1/16" special wrench configuration
- 3-11/16" long



S6152



S7400



YA6555

S6152 3/8" Drive 1-1/16" Oil Pressure Sender Switch Crowfoot Wrench

- Use for 1986 and earlier Ford®, GM® and Chrysler® vehicles
 - 1-1/16" wrench opening, 3/8" drive
- ### S7400 1/4" Drive 24 mm Single Hex Oil Pressure Switch Socket
- Thin wall design with turned down body for access to oil pressure switch/sensor without removing or causing damage to coolant crossover pipe
 - 1/4" drive; 24 mm single hex socket
 - Provides access to oil pressure switch/sensor on 2005–present Kia® and Hyundai® 3.3L and 3.8 L V6 (Lambda Series) engines
 - Manufactured from a special alloy steel in the USA

YA6555[†] Oil Pump Removal Tool for GM® Vehicles (Blue-Point®)

- Designed to work on most GM® V6 engines
- No need to remove the intake manifold
- Makes removal of the oil pump drive fast and easy
- Applications: GM® 2.8 L V6 (1987–1989), 3.1 L V6 (1990–1994), 3.100 V6 (1994–2005), 3.4 L V6 (1999 and later)



PMM410A



PMP410A

Drain Plug

PMM410A 3/8" Drive Metric 10 mm External Pipe Plug Socket

- 10 mm male square
- For removing or replacing oil pan plug
- 3/8" drive, 11/16" O.D., 1" long
- Manufactured from special alloy steel
- Precision forged and heat treated for optimum strength and durability
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe clean

PMP410A 3/8" Drive Metric 10 mm Internal Pipe Plug Socket

- 10 mm female square
- For removing or replacing standard transmission drain plug
- 3/8" drive, 3/4" O.D., 1" long
- Female pipe plug socket (for Renault® LeCar)

S5902 Oil/Transmission Plug Box End 17 mm, 6-Point, 21 mm, 12-Point Wrench

- Box ends are 17 mm, 6-point and 21 mm, 12-point
 - Designed for VW® transmission drain plugs
 - 258 mm long
- ### SDMV1 Oil Drain Plug Bit for VW®
- Bit for 1/4" ratcheting screwdriver that can be used to loosen and tighten various VW® oil drain plugs
 - Bit designed to engage plastic drain plugs used on 2015+ L4 (2.0 L & 1.8 L) gas and diesel engines used in various VW® Beetle®, Jetta®, and Golf® models

S9615A 9/16–15 mm 12-Point SAE/Metric Pan Plug Wrench

- 9/16" and 15 mm 12-point box ends fit most popular GM® drain plugs
- 10° offset at each end for maximum clearance
- Both box ends feature Flank Drive® wrenching system
- 9-23/32" long



S5902



SDMV1



S9615A

Cylinder Head GDCT16 Combustion Leak Tester

- Provides an easy and quick way to diagnose engine overheating problems
- Checks for leaks between the combustion chamber and the cooling system
- Tests head and gasket for combustion leaks before removing the radiator
- Double chamber in the testing unit provides a high level of accuracy
- For use on water-cooled gas and diesel engines
- Kit includes a complete test chamber, 16 oz bottle of testing fluid and instructions


GDCT16

GDCT161 Leak Detector Fluid (Blue-Point®)

- 16 oz bottle of leak testing fluid for the GDCT16 Combustion Leak Tester

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

S6160 1/2" Drive 12-Point Metric 12 mm Extra-Long Head Bolt Socket

- Use on 1986-later Nissan® engines with 12 mm head bolts
- 8" length reaches past the cam and rocker assembly to service head bolts
- Thin-profile socket and shank will reach through the access hole and past the overhead camshaft
- Additional high-torque applications include removal and installation of universal joint flange bolts on Ford®/Mercury® cars such as Mustang®, Crown Victoria®, Lincoln®, Ford® Explorer®, Ranger® and F-150®/F-250® trucks

S6194 1/2" Drive 12-Point Metric 12 mm Head Bolt Socket

- Used on Toyota® and Nissan® cars and trucks, and Honda® cars with 12 mm head bolts
- 4-1/8" length reaches past the cam and rocker assembly to service the head bolts
- Thin-profile socket and shank reach through the access hole and past the overhead camshaft
- Additional high-torque applications include removal and installation of universal joint flange bolts on Ford® Explorer®, Ranger® and F-150®/F-250® trucks


S6132A

S6160

S6194

S6214A

YA6610

FRT12

S6260

S6193 1/2" Drive 12-Point Metric 10 mm Head Bolt Socket

- Use on all 1981 and later Toyota® and Nissan® cars and pickups and 1976 and later Honda® vehicles and other import and US cars with 10 mm head bolts
- Additional uses include drive shaft universal joint attaching bolts for Ford® vehicles
- 4-1/2" length reaches past cam and rocker assembly to service head bolts
- Thin-profile socket and shank will reach through the access hole and past overhead camshaft

S6195 1/2" Drive 12-Point Metric 14 mm Head Bolt Socket

S6214A 1/2" Drive 14 mm Head Bolt Socket for Subaru® Vehicles

- 1/2" drive configuration allows for use of proper capacity torque wrenches required for setting specified torque on cylinder head bolts
- Overall socket length is optimized to clear valve train components and maximizes working space between cylinder head and unibody frame
- Additional socket length also provides access for proper capacity torque wrenches to operate while the engine is still in the chassis
- Manufactured from special steel with higher alloy content
- Precision machined and heat-treated for optimum strength and durability

YA6610[‡] 6 pc Head Handler Set

- Convenient and balanced T-handle design helps move cylinder heads faster and easier
- No need to bear hug the cylinder head during movement
- Attached floating washer for increased surface contact
- Comfortable, secure gripping surfaces for hands
- Includes (6 pc) (2) head handlers (6 x 1.0 threads), (2) head handlers (1/4" x 20 threads) and (2) head handlers (8 x 1.25 mm threads)

YA6611[‡] M6 x 1.0 Thread Head Handler (Blue-Point®)

YA6612[‡] 1/4" x 20 Thread Head Handler (Blue-Point®)

YA6613[‡] M8 x 1.25 Thread Head Handler (Blue-Point®)

FRT10[‡] Spark Plug Insert Installer Set (Blue-Point®)

- Repairs damaged heads from blown spark plugs with an alloy steel insert in as little as 15-45 minutes
- Services modular cylinder heads on 4.6, 5.4, 6.8 L and V10 Ford® vehicles
- Set includes tap, core drill, guide, storage case, instructional DVD and spark plug insert

FRT10-1[‡] TAP for FRT10 (Blue-Point®)

FRT10-2 Core Drill for FRT10 (Blue-Point®)

FRT12[‡] Three-Valve Insert Kit for Ford® Vehicles (Blue-Point®)

- Repairs cylinders without removing the head
- Custom guide, tap and drill for quick and simple repair of damaged threads
- Unique insert installer makes the job quick and easy
- Works on three-valve 4.6, 5.4 and 6.8 L engines built 2003-2007
- Set includes tap, core drill, guide, insert installer, insert and storage case

S6260 1/2" Drive 12-Point SAE 1/2" Heavy-Duty Spicer® Drive Impact Socket

- For removal of heavy-duty Spicer® drive shaft bolts that have 1/2" fasteners found on Kenworth® and Peterbilt® trucks, and many other heavy-duty applications
- 8" long

SAM13LE 1/2" Drive Metric 13 mm Long Hex Bit Socket Driver

- Snap-on® bits are designed with a precise fit and tight tolerances to prevent slippage and disengagement
- Outperforms one-piece design models; our two-piece design makes replacement economical and convenient
- Manufactured from special alloy steel and heat-treated for optimum strength and durability
- 1/2" drive provides the high-torque needed on the engine bolt
- 4" length allows technician to clear the valve and valve cover sealing surface

- Wear safety shield (user and bystander).
- Read and follow safety messages in the instructions.
- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4

WARNING




S6222

Fuel System Maintenance

S6222 Oil 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



S6192A



S6192A-1



CJ147A



ADT30KT



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: 1992–2011 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: 1992–2011 Cadillac® Northstar 4.6 L V8; 1997–1998 Oldsmobile Aurora 4.0 L

CJ3PSB 8 pc Power Steering Puller Set

- One-piece reversible dual yoke utilizes a cup design to provide more surface contact reducing the chance of slippage or surface damage
- Puller driver assembly incorporates a 1" hex, thrust bearing and Fine thread Pressure screw permitting easy turning while providing maximum loading, which results in flush installation with positive stop
- All adaptors are designed to use with a single pressure screw further reducing the number of tools needed for greater user convenience
- Reversible dual yoke, one-piece driver, and a single pressure screw with multiple adaptors allows quick changeover resulting in faster set-ups and fewer man-hours
- Power Pressure screws and Installer adaptors are roll threaded and heat-treated for strength and durability
- The yoke and driver are heat-treated for max strength and durability and zinc plated to prevent corrosion

GM® vehicles:

- 60° V6 Engines: 2004–2011 2.8 L, 1991–2005 3.1 L, 1991–2011 3.4 L
- 90° V6 Engines: 1982–2009 3.8 L, 2005–2010 3.5 L
- Other V6 Engines: 2004–2016 3.6 L, 1993–2010 3.9 L

- L4 Engines: 2007–2016 1.6 L, 1991–1999 1.9 L, 1992–2003 2.2 L, 1987–1991 2.3 L (Quad 4)
- L5 and L6 Engines: 2004–2012 3.7 L, 2002–2009 4.2 L
- Vortech® Engines: 1977–2018 4.3 L (V6), 1982–1990 5.0 L, 1982–1990 5.7 L, 1977–1993 7.4 L, 1987–2018 8.1L
- LS Engines: 1982–2011 4.6 L, 1982–2018 4.8 L, 1978–2018 5.3 L, 1987–2018 6.0 L, 1977–1993 6.2 L
- Diesel (incl. Duramax®): 1987–2002 6.5 L, 1977–1993 6.2 L, 2001–2010 6.6 L

Ford® vehicles:

- Mod Motors: 1993–2010 4.6 L, 1997–2010 5.4 L, 1997–2010 6.8 L, 2011–2014 5.0 L (Coyote)
- Diesel: 1994–2003 7.3 L, 2003–2010 6.0 L, 2008–2010 6.4 L, 2011–2017 6.7 L
- V6 Engines: 1996–2005 3.0 L, 1995–2004 3.8 L, 1990–2003 4.0 L, 2005–2008 4.2 L
- L4 Engines: 1995–2017 1.3 L, 1997–2013 2.0 L, 2001–2013 2.3 L
- V8 Engines: 1983–1997 5.0 L (Windsor), 1978–1998 5.8 L

Chrysler® vehicles:

- 1995–2005 2.0 L, 1995–2009 2.4 L, 1987–2006 2.5 L
- V6 Engines: 1998–2010 2.7 L, 1991–2000 3.0 L, 1999–2008 3.2 L, 1990–2000 3.3 L, 1990–1997 3.5 L, 2002–2012 3.7 L, 1990–2008 3.8 L, 1992–2003 3.9 L
- L6 Engines: 1987–2004 4.0 L
- V8 Engines: 1999–2012 4.7 L, 1993–2003 5.2 L, 1993–2017 5.7 L and 5.9 L, 2005–2010 6.1 L, 2014–2017 6.2 L, 2014–2017 6.4 L
- V10 Engines: 1992–2003 8.0 L
- Diesel (Cummins®): 2003–2017 5.9 L and 6.7 L

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
- Applications include Buick®: Regal® 1996–1998; Chevrolet®: Cavalier™ 1996–1998, Lumina 1997–1998, Lumina APV 1996, Malibu® 1997–1998, Monte Carlo 1997–1998, Venture 1997–1998; Oldsmobile: Cutlass 1997–1998, Cutlass Supreme 1996–1998, Silhouette 1996–1998, Intrigue 1998; Pontiac®: Grand Prix 1996–1998, Sunfire 1996–1998, Trans Sport 1996–1998

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
- OWC and 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



Belt Tensioning Tools

SRD6 Belt Tensioner Release Tool

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

Heavy-Duty Applications:

- For serpentine belt tensioners with a 1/2" square drive opening found on Detroit Diesel® Series 60® and Caterpillar® engines
- Other 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® (2.0 and 3.0 L engines) Ford®, Lincoln® and Mercury® (2.3, 3.0, 4.2 and 4.6 L engines) GM® (2.5, 4.7, 5.0 and 5.7 L engines) vehicles

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

YA9340 Serpentine Belt Wrench (Blue-Point®)

- Used to release any serpentine belt tensioner with a 1/2" square drive opening
- Ratcheting action allows better positioning of the tool, creating a greater swing angle than a solid-type serpentine belt wrench
- Reversible ratchet head is only 1" thick so it will fit between the tensioner face and fan blades on Detroit Diesel® S Series 60® and some Caterpillar® engines
- Also ideal 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

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

YA9350-2[‡] 14 mm Hex Adaptor (Blue-Point®)

YA9350-3[‡] 18 mm Hex Adaptor, (Blue-Point®)

YA9350-4[‡] 3/8" Square Drive Adaptor (Blue-Point®)

YA9350-5[‡] 1/2" Square Drive Adaptor (Blue-Point®)

YA9350-6[‡] 13 mm /1/2" Hex Adaptor (Blue-Point®)

YA9350-7[‡] 16 mm /5/8" Hex Adaptor (Blue-Point®)

YA9350-8[‡] 15 mm Hex Adaptor (Blue-Point®)

YA9350-9[‡] 19 mm/3/4" Hex Adaptor (Blue-Point®)

YA9350B1[‡] Belt Tensioning Wrench

- Do not use "cheater bars" on handles.
- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Read and follow all safety messages in instructions.
- Do not expose gasoline or other combustible fluids to flames.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4





SBT60



SBIT1



SBIT2



SBT2KT



SBTL33



S9842A



S6158

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

SBIT1⁺ Stretch Belt Tool (Blue-Point[®])

- Allows belt to be rotated onto pulley without twisting the belt, which can cause damage to the belt
- Ford[®] has been using stretch belts to turn the power steering pump on the 3.5 L V6 since 2007 and also uses stretch belts to turn the camshaft-driven water pump on the 3.0 L V6 among other applications
- 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⁺ 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

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[®]; and Mercedes-Benz[®] 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

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

- Universal installation of all stretch belts
- Easy-to-use process

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

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

Thermal Vacuum Switch

S9842A Thermal Vacuum Switch Socket

- For US vehicles through 1988
- 1/2" drive, 6-point wrench opening, 7/8"
- 3-1/8" long

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

Harmonic Balancer

YA188I Harmonic Balancer Installer (Blue-Point®)

- Includes (7) 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®)

- Can be used on V8s and V6s for late model GM®, Ford®, Chrysler® and Dodge® vehicles where traditional harmonic balancer installers cannot
- Reduce the risk of stripping threads inside the crank
- Reduce the risk of breaking crank bolts
- Kit includes YA188LR-1–YA188LR-5

YA188MKTB 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 the 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)

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"

HIW4A Hand Impact Wrench (Blue-Point®)

- Provides high-impact force for breaking loose fasteners used in both automotive and industrial applications such as working on Duramax® crankshaft bolts or on-site heavy equipment service and repair
- No compressed air required
- Bidirectional for loosening or tensioning fasteners
- 3/4" drive
- Tool is 23" in length (590 mm)


YA188I

YA188MKTB

CJ146

HIW3A

HIW4A

- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Do not use "cheater bars" on handles.
- Read and follow safety messages in the instructions.
- Screen the puller application.
- Inspect the puller; do not use damaged parts.
- Use the proper type and size of puller for the job.
- †These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4





HDP1345



HDP6490



YA6010A



YA6491A

Harmonic Damper Pulley Pullers

HDP1345[†] Harmonic Damper Pulley Puller

- Specially designed to pull at three points on the ledges of the pulley with less chance of damage and applies equal force when pulled; can save up to 30 minutes per job
- Spring-loaded legs retain position and have correct geometry for Dodge[®] pulleys
- Gives greater ease and control when installing the puller in confined areas
- Eliminates the time consuming process of removing the radiator and other components
- Includes (6) push rods in multiple lengths and special patent pending tip

HDP6490[†] Harmonic Damper Pulley Puller

- Includes (6) different length push rods and special patent pending tip
- New spring-loaded legs allow for leg position retention
- Provides greater ease and control when installing the puller in confined areas
- Removes 3- and 6-spoke harmonic damper pulleys found on many Chrysler[®] and GM[®] engines
- Eliminates the need to remove the radiator or other components

YA6010A[†] Harmonic Damper 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

YA6491A[†] Harmonic Damper Pulley Puller Update Kit (Blue-Point[®])

- Updates earlier YA9740 pullers to the same applications as the new YA6490A
- Kit updates other pulley pullers that are similar to the YA9740 series of pullers
- Add YA6491 Update Kit to the existing YA9740 series pullers to add these new applications: GM[®] 4.2 L Straight 6-cylinder; Chevrolet[®] Trailblazer[®], Colorado[®]; GMC[®] Envoy, Canyon[®] (2004-later); Oldsmobile Bravada (2003-later); Buick[®] Rainier[®] (2004-later) 3.5 L Straight 5-cylinder; Hummer[®] H3 (2006-later) 2.8 L Straight 4-cylinder

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



PCV/EVAP Tools

LDTBH5[†] 5 pc PCV/EVAP Hose Release Tool Set

- Unique tools allow technicians to release breather hose connectors on the vehicle with very little effort
- Compact size allows increased access for easy installation and removal, saving the technician time
- Made of lightweight yet durable aluminum design
- Set includes (5) sizes, each in a different color for easier identification



LDTBH5-1[†] 1-1/4" PCV/EVAP Release Tool

LDTBH5-2[†] 1-1/8" PCV/EVAP Release Tool

LDTBH5-3[†] 15/16" PCV/EVAP Release Tool

LDTBH5-4[†] 5/8" PCV/EVAP Release Tool

LDTBH5-5[†] 1-1/2" PCV/EVAP Release Tool

Throttle Depressors/Brake Resetting Gauges

B370[†] Throttle Depressor

- Attach to steering wheel to depress gas pedal
- Innovative design allows for easier fine tuning of the RPMs for cylinder balancing, tune-ups and more
- Fine tuning is done with slide knob to reduce the walking of the rod
- Made in the USA



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

YA4590A Hood Prop (Blue-Point®)

- 3 pc 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

YA45904 Hood Prop Adaptor (Blue-Point®)


YA7200

YA8640

YA6760

YA4590A

- Screen the puller application
- Inspect the puller; do not use damaged parts.
- Use the proper type and size of puller for the job.
- Do not use chipped, mushroomed or cracked hammer.
- Strike squarely, avoid glancing blows.
- Read and follow safety messages in the instructions.

† These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.

- Read Safety Precautions on pages W1–W4



VALVE GUIDE SERVICE TOOLS

SHOP EQUIPMENT



AC10B

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" dia.



AC11B

AC11B Valve Guide Brush (Blue-Point®)

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



AC12B

AC12B Valve Guide Brush (Blue-Point®)

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



PHG83B



PHG86B



PHG96B



PHG97B

Metric Valve Guide Removers

- Designed for use with Snap-on® air hammers
- Can also be used as drift punches
- Zinc Chromate finish provides bright plating for greater visibility and corrosion resistance

PHG83B Valve Guide Remover

- 7.7 mm pilot
- 190 mm long

PHG86B Valve Guide Remover

- 9.3 mm pilot
- 190 mm long

PHG96B Valve Guide Remover

- 6.9 mm pilot
- 189 mm long

PHG97B Valve Guide Remover

- 5.5 mm pilot
- 189 mm long



YA8880

YA8895

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



GA285

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

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 4.5–7.5 mm
- Push or tap the tool with a 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


General Service (Valve)
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 Valve Holder (Blue-Point®)

- 5/8" and 13/16" dia. suction cups

VL3 Valve Holder (Blue-Point®)

- 1-1/8" and 1-3/8" dia. suction cups


Valve Lifters
CF811B[‡] Compressor, C-Clamp (1–2" capacity) (Blue-Point®)

- 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" dia. 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) (Blue-Point®)

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

CF700C-1[‡] Jaws Set (Blue-Point®)

- For CF811B and CF700C
- Large, straight jaws with 1-1/2–2-1/2" capacity

CF700C-2[‡] Replacement Jaw Set (Blue-Point®)

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



- Use air hammer accessories only for their intended purpose.
- Do not use chipped or damaged accessories.
- Read and follow safety messages in the instructions.
- Strike only with soft face hammer.

[‡]These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.

- Read Safety Precautions on pages W1–W4

WARNING


VALVE SERVICE TOOLS



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 (Blue-Point[®])

- 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



M2112PK



M2113

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 (2) 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 1UR-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

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

WR30A10 Replacement Cutter Bit (Blue-Point[®])

- For WR30A ridge reamer

Ring Expanders
PRS8 Piston Ring Expander (Blue-Point®)

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

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


PRS8

PRS10
Ring Groove Cleaners
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"

RC510-1 Replacement Cutter Wheel (Blue-Point®)
RC510-6 Replacement Knurled Nut (Blue-Point®)

RC510A
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

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

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

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"

RC980-7 Optional Band (Blue-Point®)

- 4-1/2–4-3/4" capacity

RC980-8 Optional Band (Blue-Point®)

- 4-3/4–5" capacity

RC980-9 Optional Band (Blue-Point®)

- 5–5-1/4" capacity

RC980-9.5 Optional Band (Blue-Point®)

- 5-1/4–5-1/2" capacity

RC980-10 Optional Band (Blue-Point®)

- 5-1/2–5-3/4" capacity

RC980-11 Replacement Pliers (Blue-Point®)

RC150A

RC50C

RC40C

RCL30

RCW60

RC980

RC980-10

RC980-11


- Operate hone or reamer only while it is within cylinder.
- Read and follow safety messages in the Instructions.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4

BUSHING/SEAL INSERTER/REMOVER

SHOP EQUIPMENT



Insertor/Remover Sets

- For standard and specialized bronze, steel, rubber or Enlox bushings
- Range of adaptor sizes covers nearly all shackle and steering bushings

Stock No.	Description
A57CA	Screw
A57-3	Washer
A57-27	Puller
A57-35	Screw
A57-36	Sleeve

Stock No.	Description
A57-37	Sleeve Adaptor
A57-38	Sleeve Adaptor
A57-39	Sleeve Adaptor
A57-41	Sleeve Adaptor

Stock No.	Dimension, inches O.D.	Dimension, inches small O.D.	Dimension, inches large O.D.	Dimension, inches large I.D.
A57-5	0.854	0.726	0.854	0.505
A57-6	0.807	0.678	0.807	0.505
A57-7	0.745	0.616	0.745	0.505
A57-8	0.62	0.553	0.62	0.505
A57-10	0.916	0.787	0.916	0.505
A57-11	0.978	0.849	0.978	0.505
A57-12A	1.025	0.917	1.025	0.505
A57-14A	Bushing Driver			
A57-15	Bushing Driver			
A57-16	0.432	0.397	0.432	0.318
A57-17	0.495	0.428	0.495	0.318
A57-18	0.557	0.491	0.557	0.318
A57-19	0.666	0.599	0.666	0.505
A57-20	1.182	1.053	1.182	0.505
A57-22	1.044	0.905	1.044	0.505
A57-23A	1.228	1.099	1.288	0.505
A57-24	0.995	0.74	0.995	0.505
A57-25	0.6382	0.552	0.682	0.318
A57-26	0.62	0.49	0.62	0.318
A57-29	1.37	1.22	1.37	0.505
A57-40	1.625	1.364	1.625	0.64
A57-42	1.406	—	1.406	1.188
A57-43	2	—	2	1.625
A57-44	1.81	—	1.81	1.375
A57-45	1.25	—	1.25	1.125
A57-46	1.133	—	1.133	0.905
A57-47	1.99	—	1.99	1.86
A57-48	1.5	1.203	1.5	0.64
A57-50	—	—	1-3/8 opening	—
A57-51	—	—	17/32 opening	—
A57A13	1.12	0.991	1.12	0.505
ESD1428	Bearing (1/2" I.D., 1" O.D.)			
ME4A2	Nut (1/2"-20)			
ME4A4	Nut (5/8"-18)			

Heavy-Duty Metric Bushing Driver Set

A261M Metric Bushing Driver Set

- Includes an extra large driver handle and adaptors in 40–80 mm sizes
- Packaged in PB117 storage box
- Set accepts threaded and A1310B series ball detent drivers



A261M

Stock No.	Description (Chart)
A257-1	Extra Large Driver Handle
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)

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 accepts threaded and A1310B series ball detent drivers
- Packaged in a PB27 storage box



A257

Stock No.	Adaptor I.D., inches	Adaptor O.D., inches
A257-1	—	1-1/8
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

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 accepts threaded and A1310B series ball detent drivers
- Industrial finish
- Packaged in PB20 storage box



A157C

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

Heavy-Duty Bushing Driver Sets

A158B Heavy-Duty Bushing Driver Set

- Includes (8) basic adaptors for servicing bushings on trucks, tractors and buses
- Adaptors are secured to threaded driver shaft by knurled nut
- Industrial finish
- Set accepts threaded and A1310B series ball detent drivers



A158B

Stock No.	Adaptor I.D., inches	Adaptor O.D., inches
A257-1	—	1-1/8
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

WARNING



- Read and follow safety messages in the Instructions.
- Do not strike end if it is chipped or mushroomed.
- Strike squarely, avoid glancing blows.
- Read Safety Precautions on pages W1–W4

BUSHING/SEAL DRIVER SETS

SHOP EQUIPMENT



A160M

Standard Metric Bushing Driver Set

A160M Metric Bushing Driver Set

- Includes (3) driver handles and adaptors
- Sizes: 10–42 mm
- Packaged in PB118 storage box
- Set accepts threaded and A1310B series ball detent drivers

Stock No.	Description (Chart)
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)
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)



A1310B-1

Seal Driver Set

A1310B-1 Crown Style Driver Handle

- For use with all A1310B and A1310SB series bearing and seal driver sets
- Ball-detent attachment design—eliminates the hassle of screws to attach disks
- Handle 9-1/2" with 3" neck—provides better access and keeps hands farther from component contact

A1306-1-1 Bolt and Washer

- Adaptor mounting



HLE24

Dead Blow Piston Hammer

HLE24 24 oz Dead Blow Piston Hammer

- Made of material that will not damage the piston
- Shot-filled head 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"



A1310LHB

Bearing Race and Seal Drivers

A1310LHB 7 pc Aluminum Large Bearing and Seal Driver Set

- Includes popular sizes of 3-43/64, 4-13/16, 4-7/8, 5-1/2, 5-25/32 and 6", plus a heavy-duty striking handle in a convenient storage case with internal size markings
- Exclusive Snap-on® detent attachment system that eliminates the hassle of threaded fasteners
- Logo, part number and safety information roll-stamped into the edge of each disk
- Each disk has a dual face—tapered side for bearings and flat side for seals
- Aluminum disks are ideal for use with aluminum and other softer metal components and parts
- Disks can be used with arbor presses



A1310LHSB

A1310LHSB 7 pc Steel Large Bearing and Seal Driver Set

- Includes popular sizes 3-43/64, 4-13/16, 4-7/8, 5-1/2, 5-25/32 and 6", plus a heavy-duty striking handle in a convenient storage case with internal size markings
- Exclusive Snap-on® detent attachment system eliminates the hassle of threaded fasteners
- Logo, part number and safety information roll-stamped into the edge of each disk
- Durable steel disks designed for use on large trucks
- Double-faced disks have a tapered side for bearings and flat side for seals
- Manufactured from tough alloy steel with a black oxide coating to resist corrosion
- Disks can be used with arbor presses

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



Description	Stock No.	Size/ Diameter	Set Contains:						
			A1310B	A1310SB	A1310LHB	A1310PHB	A1310PHSB		
Driver Handle	A1310B-1	9-3/4" Length	•	•	•	•	•	•	
Driver Disk, Aluminum	A1310B-2	1.565" Dia	•					•	
	A1310B-3	1.75" Dia	•						
	A1310B-4	1.965" Dia	•						
	A1310B-5	2.325" Dia	•						
	A1310B-6	2.47" Dia	•						
	A1310B-7	2.555" Dia	•						
	A1310B-8	2.83" Dia	•						
	A1310B-9	2.995" Dia	•						
	A1310B-10	3.18" Dia	•						
	A1310B-20	2.645" Dia						•	
	A1310B-21	2.815" Dia						•	
	A1310B-22	2.845" Dia						•	
	A1310B-23	2.965" Dia						•	
	A1310B-24	3.205" Dia						•	
	A1310B-25	3.465" Dia						•	
	A1310B-26	3.720" Dia						•	
	A1310B-28	4.100" Dia						•	
	A1310B-30	3.649" Dia			•				
	A1310B-31	4.790" Dia			•				
	A1310B-32	4.853" Dia			•				
	A1310B-33	5.480" Dia			•				
	A1310B-34	5.740" Dia			•				
	A1310B-35	5.976" Dia			•				
	Driver Disk, Steel	A1310SB-2	1.565" Dia		•				
		A1310SB-3	1.75" Dia		•				
		A1310SB-4	1.965" Dia		•				
		A1310SB-5	2.325" Dia		•				
		A1310SB-6	2.47" Dia		•				
		A1310SB-7	2.555" Dia		•				
		A1310SB-8	2.83" Dia		•				
		A1310SB-9	2.995" Dia		•				
		A1310SB-10	3.18" Dia		•				
		A1310SB-20	2.645" Dia						•
		A1310SB-21	2.815" Dia						•
		A1310SB-22	2.845" Dia						•
A1310SB-23		2.965" Dia						•	
A1310SB-24		3.205" Dia						•	
A1310SB-25		3.465" Dia						•	
A1310SB-26		3.720" Dia						•	
A1310SB-28		4.100" Dia						•	
A1310SB-30		3.649" Dia						•	
A1310SB-31		4.790" Dia						•	
A1310SB-32		4.853" Dia						•	
A1310SB-33	5.480" Dia						•		
A1310SB-34	5.740" Dia						•		
A1310SB-35	5.976" Dia						•		

Description	Stock No.	Size/Diameter
Chrysler® Seal	A1310SB-60	2.175" Dia
GM® Seal	A1310SB-61	2.200" Dia
Cadillac® Seal	A1310SB-62	3.460" Dia
Subaru® CV	A1310SB-63	2.120" Dia
Honda® CV	A1310SB-66	2.287" Dia
Honda® CV	A1310SB-67	2.070" Dia
Honda® CV	A1310SB-68	2.017" Dia

A1310B 10 pc Aluminum Bearing and Seal Driver Set

- Ball-detent attachment design—eliminates the hassle of screws to attach disks (faster, avoids lost screws)
- Handle 9-3/4" with 3" neck—provides better access and keeps hands farther from component contact
- Unique driver design—comfortable Snap-on® “crown” handle with striker cap
- Includes storage case

A1310SB 10 pc Steel Bearing and Seal Driver Set A1310LHB 7 pc Aluminum Large Bearing and Seal Driver Set

- Includes popular sizes of 3-43/64, 4-13/16, 4-7/8, 5-1/2, 5-25/32 and 6", plus a heavy-duty striking handle in a convenient storage case with internal size markings
- Exclusive Snap-on® detent attachment system that eliminates the hassle of threaded fasteners
- Logo, part number and safety information roll-stamped into the edge of each disk
- Each disk has a dual face—tapered side for bearings and flat side for seals
- Aluminum disks are ideal for use with aluminum and other softer metal components and parts
- Disks can be used with arbor presses
- Includes storage case

A1310LHSB 7 pc Steel Large Bearing and Seal Driver Set

- Durable steel disks designed for use on large trucks
- Includes storage case

A1310PHB 9 pc Aluminum Pinion Driver Set

- Offers precise control when working on pinion seals and bearings
- Includes heavy-duty striking handle and (8) individually sized aluminum pinion discs
- Ball detent groove assists in securing bearing race drivers without separate hardware
- Covers most popular 1/2- and 3/4-ton Ford®, GM® and Dodge® pickups
- Can be utilized using A1310B-1, A1310B17 and A1310B27 handles
- Includes storage case

A1310PHSB 9 pc Steel Pinion Driver Set

- Includes heavy-duty striking handle and (8) individually sized steel pinion discs
- Includes storage case

- Do not use urethane hammers near liquid oxygen.
- Wear safety goggles user and bystanders.
- Do not strike objects harder than punch/chisel (e.g. Bearings).
- Do not strike end if it is chipped or mushroomed.
- Strike squarely, avoid glancing blows.
- Read Safety Precautions on pages W1-W4

WARNING





Bearing Race and Seal Drivers

A1310B-1 Crown Style Driver Handle

- For use with all A1310B and A1310SB series bearing and seal driver sets
- Ball-detent attachment design—eliminates the hassle of screws to attach disks
- Handle 9-1/2" with 3" neck—provides better access and keeps hands farther from component contact

A1310B17 Long Handle Driver

- Driver works in tandem with Snap-on® A1310B and A1310SB bearing and seal drivers. Also compatible with most Snap-on®, A157 and A257 bushing drivers, A160M, and A261M metric bushing drivers, as well as with all BJP1 Ball Joint Press Cups by use of the A1310SB-BJP1 adaptor
- Driver handle features a broad steel striking cap that protects your hand from off-center strikes
- Driver retains the disks without a fastener, making it quicker to setup and no screw to lose or break
- At 16-1/2" (10" exposed) the additional length allows access in places other drivers cannot reach

A1310B27 Extra-Long Handle Driver

- Driver works in tandem with Snap-on® A1310B, and A1310SB bearing and seal drivers, as well as all BJP1 Cups with the A1310SB-BJP1 adaptor
- The driver handle features a broad steel striking cap that protects your hand from off center strikes
- The driver retains the disks without a fastener, making it quicker to use and no screw to lose or break
- At 25-7/8" (19-19/64" exposed) the additional length allows access in places other bearing and seal drivers cannot reach

A1310SB-BJP1 Adaptor (A1310 to BJP1)

- Designed for use with all BJP1 adaptors with A1310B series striking handles
- Provides additional options for driving bushings, specialty seals and parts requiring center clearance

A1310SB-RA Right Angle Adaptor

- Allows technician to apply hammer strikes directly to disk
- Compact design allows user to hold bearing race in same hand to ensure straight start
- Can be used with BJP1-A1310 to create striking surface for any BJP1 cup



PHG60B



ASD1

Bushing Drivers

PHG60B Long Pneumatic Bushing and Seal Driver

- Provides additional 6-1/2" of reach versus original PHG75B driver model
- 1/2" driving end features A1310B series compatible ball detent
- Designed specifically for use with A1310B/A1310SB series disks for work on various seals and bearing races, but can also be used with most A57Q, A157, A158, A257, A160M and A261M bushing and seal drivers
- Zinc coated for protection from corrosion

Bearing Race and Seal Drivers

ASD1 Universal Adjustable Bearing Race/Seal Driver

- Three 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