



AUTO REPAIR



A *Professional* **max**®

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Professionalism

over 20 years in making tools
and hardware

Service

Most efficient and satisfactory

Quality

Strictly maintained and assures

Prospect

Market demand and
international outlook

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Image design & customized

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Consistent and Innovative



MADE IN TAIWAN

High quality & Easy working

OEM | ODM | ARE WELCOME

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Coolant Filling Kit



AC08-685508

- Topping-up funnel is made of strong plastic with bayonet fitting.
- The funnel with the matching connector adapter is mounted in place of the sealing Cap on the oil filtercap on the valve.
- To prevent unintended dripping oil on the Cylinder head, cylinder block, intake manifold / exhaust manifold, etc.

Deluxe Clutch Hub Puller / Installer Kit



AC82-30018

- Kit contains a complete offering of A/C compressor clutch hub pullers and installers for GM, Ford, Chrysler and Imports
- Includes a compressor identification chart and come in a custom molded case

Thread Chasers Sets



AC82-30031

- 9pcs thread chasers: puller pin, M28-1.5P, M27-2P, M24-1.5P, M22-1.5P, M20-1.5P, M18-1.5P, M16-1.5P, M14-1.5P

Master Deluxe Line Disconnect Tool Set



AC21-20020D

- For separating quickly disconnect fittings on fuel and cooler lines.
- Unique offset design allows for access in confined or obstructed areas.
- Easy one-handed operation.
- Anodized aluminum construction.
- *Contents:
- Size: 1/2" (Dark Grey), deluxe line disconnect tool, for most 1/2" lines.
- Size: 5/8" (Blue), deluxe line disconnect tool, for heater, A/C lines and more.
- Size: 3/4" (Black), deluxe line disconnect tool, for heater, A/C lines and more.
- Size: 7/8" (Silver), deluxe line disconnect tool, for heater, A/C lines and more.
- Size: 5/16" (Red), deluxe line disconnect tool, for fuel & cooler lines.
- Size: 3/8" (Gold), deluxe line disconnect tool, for fuel & cooler lines.
- Size: 3/8" (Green), deluxe GM cooler line disconnect tool, for transmission cooler lines.
- Size: 3/8" (Pink), deluxe cooler line disconnect tool, for cooler lines on most Ford vehicles and on 2003 to current Cadillac CTS.

Deluxe Clutch Hub Puller / Installer & Orifice Tube Service Kit



AC82-30019

- Kit contains a complete offering of A/C compressor clutch hub pullers and installer's orifice tube remover / installer for GM, Ford, Chrysler and Imports
- Includes a compressor identification chart and come in a custom molded case

22pcs Fuel & Air Conditioning Line Disconnect Set



AC21-20012-22

- 6pcs fuel & air conditioning line disconnect set 5/16", 3/8", 1/2", 5/8", 3/4", 7/8".
- 1pc Ford A/C spring lock coupling tool, red (3/8").
- 1pc Ford A/C spring lock coupling tool, blue (1/2").
- 1pc Ford A/C spring lock coupling tool, black (5/8").
- 1pc Ford A/C spring lock coupling tool, beige (3/4").
- 1pc fuel line disconnect tool.
- 1pc Ford oil cooler line disconnect tool.
- 1pc Ford fuel line coupling tool.
- 1pc Ford/GM quick disconnected tool.
- 7pcs A/C, fuel line disconnect set.
- 1pc rubber band.

Thread Chasers Sets



AC82-20011

- These easy to use compact spring lock coupling tools are ideal for routine service on Ford, Jeep, Chrysler and impact A/C system
- 1pc 5/16" gray
- 1pc 3/8" cyan, for #6 hose
- 1pc 1/2" red, for #8 hose
- 1pc 5/8" blue, for #10 hose
- 1pc 3/4" black, for #12 hose
- 1pc 7/8" white

Tubing Bender



AC82-008

- Apply to steel and copper tubing
- Bending sizes 3/16", 1/4", 5/16" and 3/8"
- To makes tight bends without collapsing tubing
- Place tubing between studs and adaptor, squeeze the handle to bend
- One single roller fit for all sizes

Flaring Tool, Tubing Bender And Tubing Cutter Kit



AC82-005

- Flaring tool: 3/16", 1/4", 5/16" and 3/8"
- Tubing bender: 3/16", 1/4", 5/16" and 3/8"
- Tubing cutter: 1/8" to 9/16"
- 3 tools in 1 kit contain with all necessary tools to make work easy and efficiency

Deluxe Orifice Tuve Service Kit



AC82-30026

- This 5 pcs universal kit will remove and install any style orifice tube
- Comes in custom molded box

Flaring Tool



AC82-006

- Accurately flare for 4 tubing size
- Sizes: 3/16", 1/4", 5/16" and 3/8"

Mini Tubing Cutter



AC82-007

- The cutter tubing size is from 1/8" to 9/16" in diameter
- Cut for thin wall steel, plastic and brass tubing
- Two rollers design to provide burr-free cut

Clutch Hub Tool Kit



AC82-30020

- Air conditioning compressor / clutch service tool

R134a Side Can Tap



AC82-20023

- Slides over R134a cans for quick and easy charging

R12 Side Can Tap



AC82-20021

- Slides over R12 cans for quick and easy charging



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Relay Pliers



AC21-131009

- Pliers for removing electrical relays on most vehicles
- Offset handle and thin tips allow access to relays in confined areas
- Specially designed tips are angled to fit slots or edge of relay cover

Screwdriver For Battery Screw Plug - Cross Head 1.3mm



AC21-140406

- This tool is especially designed for loosening and tightening the plastic screw plug on the starter battery
- Also suitable for the ventilating (locking) screw on the plastic radiator without the risk of damage, for example on BMW vehicles
- Special length allows universal application in areas with restricted access

2 Pole Voltage Tester



AC45-1964B

- This 2 pole voltage tester provides a clear indication of AC or DC voltages levels via bright LED's from 6V to 600V
- It is constructed in accordance with the latest safety standards and is durable enough for both industrial and domestic uses

12pcs Universal Set Terminal Release Tool



AC87-CE702

- 1 & 2: BMW, Daimler chrysler, Fiat, MAN, Opel, Porsche, Seat, Skoda, VW/Audi
- 3: Ford, Opel, PSA, Renault
- 4: BMW, Daimler chrysler, Ford, MAN, Opel, Porsche, PSA, Renault, Saab, Seat, Skoda, VW/Audi
- 5: Daimler chrysler, Opel, Porsche, PSA, Renault, Saab, Seat, Skoda, VW/Audi
- 6: Daimler chrysler, VW/Audi
- 7: All vehicles make
- 8: Fiat, Ford, Mazda, Opel, PSA, Renault, Saab, VW/Audi
- 9: BMW, Daimler chrysler, Fiat, Ford, MAN, Opel, PSA, Renault, Saab, VW/Audi

Screwdriver For Battery Screw Plug - Cross Head 1.8mm



AC21-140406

- This tool is especially designed for loosening and tightening the plastic screw plug on the starter battery
- Also suitable for the ventilating (locking) screw on the plastic radiator without the risk of damage, for example on BMW vehicles
- Special length allows universal application in areas with restricted access

Voltage Test



AC45-7340

- Voltage testing up to 1000 V
- Automatic AC/DC recognition
- Continuity test
- Phase & rotating field test
- LCD display with backlight
- Non-contact voltage sensing
- IP65-protection degree
- Standards: EN 61243-3, EN 61326-1
- Power: 1.5 V battery, type AAA, 2 pcs

Screwdriver For Battery Screw Plug - Flat Head



AC21-140405

- This tool is especially designed for loosening and tightening the plastic screw plug on the starter battery
- Also suitable for the ventilating (locking) screw on the plastic radiator without the risk of damage, for example on BMW vehicles
- Special length allows universal application in areas with restricted access

Battery Terminal & Wiper Pick Up Tool



AC43-5213

- To working for battery terminal & windshield wiper, etc.
- The tights at terminals will be lifted off without damage to the battery case or posts, because the sharp jaws are able to engage either below or on the sides of terminals.
- The center screw swivel also makes this puller very effective on alternator bearings.
- Travel: 4" long.

Vehicle Actuator Tester



AC45-7651

- Test electronic components by magnetic field or electronic magnetic. Like actuator, ignition coil, AC generator, indoor air blower, spark plug, relay and hall effect sensor
- Positive and negative sensor
- Two sensitive level indicator: red LED-strong; yellow LED-weak
- LED and buzzer indication
- Power supply: 1.5 V AAA x 2pcs

Adjustable Non-Contact Wire Tracer



AC45-5220A

- Locates breaks along live, insulated wires and power cords
- Adjustable sensitivity allows tracing of wires behind walls, around switches or receptacle
- Easy to recognize by audio signal and LED Indicator
- Compact, light, sleek, hand-held design
- Complete with a durable built-in pocket clip
- Operates by two LR44, 1.5V batteries

Digital LCD Circuit Tester



AC45-1674

- Digital display to read the accurate voltage value
- Available for 6, 12 & 24 VCD system
- LED indication for power (red) and ground (green)
- Stainless steel testing probe
- Voltage measurement from 5-28V
- Spring cable, which is able to extend to 3meter
- Small testing current < 10mA

Spark Gap Tester



AC21-810

- Provides instant diagnosis of ignition problems - whether a faulty coil, ignition wire or spark plug
- Plugs into coil to measure jump of spark from 0 to 40,000 volts
- Works hands-free and can be used as a troubleshooting tool for road tests

Terminal Test Kit



AC45-3601C

- When checking the parts, it could connect the back of terminal directly, would not to damage the circuit, reduce the circuit rust and avoid to adding impedance
- Apply to any automotive multi-meter, the extended line of probe for oscilloscope. More convenient and checking rapidly
- When checking the electric current, only use the lines to connect the circuit; do not need to cut the electric wires
- Variable Resistor can simulate the pretend signal of coolant temperature sensor, throttle valve sensor and send the pretend signal to computer. It would avoid risk to change the new parts again
- Equip 2 sets LED light. It can supervise hall effect, photoelectric signal, nozzle, electromagnetic valve, electromagnetic valve of transmission shift gear... and control signals
- SRS connector can simulate airbag and routed contracting device of safety belt to avoid accident or miss-judgment
- Various wires in this box, it is suitable for the Europe, America and japan terminal. High common use and convenience

92pcs Multipurpose Connector Set



AC78-1150

- Essential master test kit for car electric inspection.
- Various male / female connection terminals provide wide demand.
- Available for nearly all vehicles.
- High common use and convenience.

Multi-Functional Auto Tester With LCD Display



AC45-6511

- Four modes
- Measuring voltage range: 12-48V
- Locate missing cylinders
- Measuring rotational speed
- Peak detection
- Determine the polarity and circuit circumstance (short/open)
- Activating the components with positive and negative current without jump wire
- Testing voltage and continuity of circuit
- Illumination
- Testing the voltage of the circuit and the voltage reading will be indicated on the LCD display within 1/10th of a volt
- Accessories: 6M extended lead, 0.8M ground lead, 2 alligator clips

Automotive Noise Finder



AC45-7632

- This is a portable automotive noise finder which could quickly detect source or location of noises emanated from bearing, gear, valve, valve body, crankshaft, cylinder, gearbox, car body etc. parts after starting engine
- It helps the serviceman to pinpoint the actual noise part and severity even in severe ambient noise
- To determine the trouble location according to different noise
- Sound amplification with volume control
- Battery voltage indicate

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Mercedes & BMW Ignition Lock Set



AC21-20

- Complete kit for removal and installation for Mercedes and BMW motor vehicle
- Stored in a plastic case
- 2x Instrument cluster removal hooks for models: 107, 116, 123, 124, 126, 140 & 201
- 2x Radio removal tools for 1992 and newer Mercedes vehicles Models: 140, 129, 202 & 210
- 2x Ignition lock removal tools for models: W124 & 201
- 2x Ignition lock removal tools for models: W124, 126 & 201.CJ-A.B.C Tool Set

Fibre Optic Noid Light Extension Cable



AC21-8000

- Insert noid light into the cup of extension cable then connect it to the vehicle wiring harness
- The extra-long fiber optic cable can be secured with suction cup to the windscreen, bonnet etc. to observe the flashing noid light through the lens of the fiber optic cable
- Length: 6ft (1.8m)

Remote Starter Switch



AC21-165

- Heavy duty, push button remote starter allows technicians to bump or crank engines while under the hood
- Long, 5 ft. Leads
- Heavy duty insulated alligator clips
- Rugged rubber housing
- Great for high-use environments

12pcs Universal Terminal Release Tool Set



AC06-62276

- Easy, quick and professional repair of malfunctions due to loose contacts
- Basic set for about 80% all plug-type connections in passenger cars for damage-free releasing of plug-type connectors, e.g. flat and round connectors
- Universal application in the field of car electricity
- 2-coloured plastic handles with foldable caps protecting the blades from damage and avoiding the risk of injury. In plastic case with soft foam inserts-missing tools are noticed immediate
- Application: Ford, BMW, Mercedes Bens, Opel, VW, Fiat, Man, Saab, Renault, Daimler Chrysler, Porsche, PSA, Skoda, Audi, Mazda, Toyota

20pcs Radio Removal Tool Set



AC06-62106D

- Set includes the following tools needed to install and remove radios:
- 2x Blaupunkt / Peugeot / Clarion
- 2x Skoda
- 2x Becker
- 1x BMW / Opel
- 2x VW
- 2x Becker / Porsche / Mercedes-Benz
- 4x VW / Audi / Mercedes-Benz / Renault / Alpine Becker
- 2x Alfa flat Ford / PSA Renault / VW-Audi / Blaupunkt / Grundig VDO
- 2x JVC / Pioneer
- 1x BMW

52pcs Radio Removal Tool Set



AC06-62106E

- 2pc radio removal keys (new Becker)
- 2pc radio removal keys (new Skoda)
- 2pc radio removal u-hook (new Blaupunkt)
- 2pc radio removal keys (fiat Brava)
- 2pc radio removal u-hook (Opel Doppel-Kugel-Inbus)
- 6pc radio removal keys (Mercedes Benz & BMW)
- 2pc radio removal keys (Kenwood ii 1998-2001)
- 2pc radio removal keys (Sony ii AB 2002)
- 2pc radio removal keys (Kenwood iii AB 2002)
- 2pc radio removal keys (Pioneer & JVC)
- 2pc radio removal keys (Sony i BIS 2001)
- 2pc radio removal keys (Panasonic)
- 2pc radio removal keys (Kenwood i BIS 1998)
- 2pc radio removal keys (Kenwood mask)
- 2pc radio removal keys (Clarion-new)
- 2pc radio removal keys (Clarion ALT)
- 2pc radio removal keys (Panasonic 2006)
- 2pc radio removal keys (Sony IDIC 2005)

46pcs Radio Removal Tool Set



AC21-3500-46A

- 2x Kenwood II 1998-2001
- 2x Kenwood III AB 2002
- 2x Sony I BIS 2001
- 2x Sony II AB 2002
- 2x Pioneer & JVC
- 2x Panasonic
- 2x Panasonic 2006
- 2x Mercedes Benz & BMW
- 2x Mercedes Benz & BMW
- 2x Clarion-Neu
- 2x Clarion (ALT)
- 2x Fiat Brava
- 2x Opel
- 1x BMW
- 1x BMW, Opel-Inbus
- 2x VW
- 4x VW, Audi, Becker, Mercedes Benz
- 2x Becker Neu AB 2002
- 2x Becker, Porsche, Mercedes Benz
- 2x Skoda Neu AB 2002
- 2x Blaupunkt Neu AB 2002
- 2x Blaupunkt, Grundig, VW, Audi, Ford

23pcs System Release Tools



AC21-518B

- For a damage-free releasing, e.g. Flat plug contacts
- Connection defects and corrosion can be repaired fast and easily
- Assortment with 23 parts for the universal application in the motor electric sector

23pcs System Release Tools



AC21-165

- Heavy duty, push button remote starter allows technicians to bump or crank engines while under the hood
- Long, 5 ft. Leads
- Heavy duty insulated alligator clips
- Rugged rubber housing
- Great for high-use environments

Spark Plug Boot Puller



AC21-330

- Nylon stops the shocks and beats the heat and burns
- Helps you pull spark plug wires quickly, easily and without damage to the wire or rubber boots

Noid Light / IAC Test Light & Ignition



AC21-2003-10

- GM TBI Noid lite
- Bosch PFI Noid lite
- Ford Noid TBI lite
- GM Multec 2 Noid lite
- GM PFI Noid lite
- Geo TBI Noid lite
- GM SCPI Noid lite
- Bosch 2 Noid lite
- 82 and newer GM TBI/PFI with square 4 pin connector
- 87 and newer model 700 TBN/PFI with flat 4 pin connector

Side Terminal Battery Wrench



AC21-940L

- Extra-long 9-3/4" length (8mm/10mm) makes this tool indispensable when connecting / disconnecting battery side terminals on 1994 and later Ford Aerostar vans and GM vehicles including: 1994 and later Pontiac Grand AM, Lumina APV, "W" body cars, plus Buick Regal, Olds Cutlass, Chevrolet Lumina, and Pontiac Grand Prix.

Antenna Wrench & Radio Service Set



AC21-8200B

- Universal antenna wrench.
- GM code retriever.
- Chrysler radio removal socket.
- Ford radio removal lock pin set.
- 1/4" Hex bit holder socket.
- 1/4" Hex Torx bits: T10 & T15.
- 1/4" Hex tamper Torx bits: T7, T10, & T15.
- BMW models with anti-theft radio.
- Audi A4, A6, A8 and VW New Beetle.
- For 1992 & newer Mercedes 129, 140, 163, 202 and 210 models.
- For VW new body style Passat, Jetta and Golf.

GM Battery Terminal Wrench



AC21-940S

- Ratcheting box wrench design for use on GM side terminal batteries
- 5/16" hex, 5-1/2" long, 8mm/10mm



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Drive Shaft Circlip Squeezing Pliers



AC21-140901

- To pre-tension the drive-shaft circlip during assembly of the outer constant velocity joint
- By holding the drive-shaft circlip with the special circlip pliers, the outer drive-shaft splines can be easily assembled onto the CV joint
- Suitable for: VW, Audi, Ford, Honda, Mazda, Mitsubishi, Nissan, Opel, Vauxhall, Seat, Skoda, Subaru, Suzuki, Toyota, etc

Power Steering Evac Adaptor Kit



AC21-140902

- Power steering evac adaptor for removing trapped air from automobile power steering systems
- The adaptor was developed to reduce bleed time following power steering repairs
- Universal cone-shaped rubber body that adapts to the varying diameters of many automotive power steering reservoirs to form an airtight seal when vacuum is applied
- The air bubbles can be loosened by simply working the steering

Tie Rod End Socket



AC21-225

- Universal application
- Fits most cars and some trucks
- Designed for the quick and trouble-free removal and installation of the tie rod ends
- After separating the ball joint from steering knuckle, slip tool over tie rod end and remove

CV Boot Band Pliers



AC21-228B

- For fitting stainless steel bands on drive shafts where a torque setting is required
- The 3/8" torque wrench is ideal to provide the drive
- Application: VW, Audi, Seat, Skoda, Opel, Vauxhall, Ford etc

Steering Gear Boot Band Pliers



AC21-228C

- The jaws are used to apply the right amount of tension during installation of single eye clamps on the steering gear with clamping pliers

Window Belt Molding Remover



AC21-763

- Slide the tool downward between the window exterior and the door
- When the tool channel is below the belt molding, push or pull the tool upward
- The tool quickly removes the belt molding without damage to the window or the molding

Gap Gouge Tool



AC21-843P

- A simple and perfect tool for correct body / interior alignment (the gaps on hoods, deck lid, doors...)
- Very useful tool, especially for bearing work and for gauging slots

Paintless Dent Removal (PDR) Tools - 8pcs



AC21-158E

- For the removal of dents in a car's body without damaging the finish
- Ideal for removing small dents and damaging caused by hail

PDR Line Board



AC21-158G-1

- Great visual aid for PDR (Paintless Dent Repair), it allows you to locate your tool tip as well as see the distortion of dent on the panel
- 240 x 200 mm board with suction cup, can be positioned at any angle
- White board with black lines for medium to dark coloured vehicles

5pcs Stainless Special Remover Set



AC43-5226

- Trim pin removers stainless steel blades
- "U" panel clip 98 / 233 mm
- "V" panel clip 98 / 233 mm
- Reverse door panel tool 123 / 258 mm
- "U" heavy-duty stainless steel door clip tool 98 / 233 mm
- "V" small panel clip tool 98 / 233 mm

5pcs Handy Remover Set



AC53-0T172

- For plastic upholstery fasteners.
- Place tool under edge of door panel and insert into fastener as fast as possible, and then simply pry up.
- Large support area to protect clips and pad.

2 1/8" Suction Cup 56mm



AC43-22

- Durable Rubber.
- Can hold article over 12kgs / per piece.
- Suit for marble, glass, tile flat surface, etc.
- Suction holders used in pairs to hold windows in place.
- Affix inside/outside of window over door-frame.

Window Scraper



AC43-5211

- Stainless steel with resin handle.
- For removal of stubborn adhesives etc.
- Particularly useful for bonded windscreens.

Window Scraper



AC43-5211-k

- 5pcs blade in box

11pcs Pry Removal Master Kit



AC43-2148

- This exclusive pry set is a combination of two of our very popular kits, the technician in the disassembly of door panels, dashboard fascia, trim strips and bezels, window installation, etc.
- Specially constructed of impact resistant nylon, this set is the only one of its kind in the world.
- It will not scratch or mar surfaces like the similar metal versions being sold today.
- Comes complete with a professional canvas storage roll pouch.
- This pouch forms its own standing bench display or lays flat on dashboard for easy access to tools while on the job.
- Uses in Automotive, Marine and Aviation applications.
- Pry removal master kit material: Nylon / Red.

Professional Double Suction Cup



AC43-2141

- For the easy lifting of smooth flat surface materials: glass, marble, etc.
- Manufactured from tough plastic with rubber suction cups.
- Maximum lifts 40kg.

6pcs Mini Panel Removal Set



AC43-2141

- Each pry-tool in this mini-kit is specially designed with an extra slim profile and unique shape for the delicate task of removing small or fine fascia trim and bezels of: dashboards, air vents, door panels, door locks electronic seat controls, seat levers, center consoles, gear shifter, etc.
- Made from impact resistant high quality nylon, it won't scratch or mar fascia like metal tools can.

5pcs Handt Remover



AC43-5216

- For plastic upholstery fasteners.
- Place tool under edge of door panel and insert into fastener as far as possible, then simply pull up.

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Mechanic's Stethoscope



AC43-2116

- Professional quality for mechanic.
- Sensitive instrument.
- Provides a fast and easy way to locate noises in engines or bearings and other moving parts.
- Plastic earphones shut off outside noises.
- Aluminum alloy probe / needle for finding the exact location of specific noises.
- High quality surgical PVC & rubber parts for increased sound definition.
- Instrument is shockproof.
- Ideal for pinpointing unusual vibrations or suspected leaks (valves, piston rings, gaskets, etc.)
- Supplied with rubber trumpet for checking vacuum & pressure flow.
- Useful for synchronizing multi carburetors.

Windscreen Removal Tool Set



AC08-727509

- This set consists of the following:
- Braided wire (3 strand).
- Wire gripping handles x 2
- Windscreen removal tool-cuts the adhesive around the screen
- Wire feeder tool-designed for easy and flexible insertion of wire through polyurethane, allowing speedy removal of bonded windscreen
- Trim pad remover
- Cold knife Blade x 2

27pcs Trim Panel And Scraper Tool



AC08-628527

- One pcs all length: 17.5cm

Combination Electronic Stethoscope Kit / 6 Channel



AC43-2114

- Engine Stethoscope:
- Use to locate & identify engine noise.
- Super sensitive microphone pick-up.
- Flexible non-conductive shaft.
- Cushioned headphones.
- Component Stethoscope:
- Detect & isolate noisy components.
- Enables road test diagnosis.
- 6 channel sensor selector unit.
- 6 pick-up sensors - 4.8m long cords.

Windshield Cut-Out Wire Stainless Steel (Triangle)



AC06-6160

- Design provides the fast cutting action possible.
- Each wire acts like a cutting saw tooth.
- Made of stainless steel 50 m per roll, triangle size 0.66 mm².

Windshield Removing Tool Kit



AC06-B6155

- 1pc pair wire aluminum grip handle
- 1pc wire insert tool
- 1pc roll stainless square wire 50m

Door Upholstery Remove Set



AC08-617405

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up

Door Weather Strip Molding Remover



AC43-2124

- Made by special steel to remove the molding easily
- Suitable for replacing the rubber tap before spray paint work
- Also suit to use on the door weather strip without gripping

4pcs Scraper Tool Set



AC08-628204

- Large flat pry tool: a large tool for splitting soft plastic parts overall length in ten inches
- Large pry tool: a large tool for prying or splitting that requires some leverage
- Large flat forked pry tool: tool for splitting soft plastic parts needing a forked tip
- Large forked pry tool: tool for prying or splitting that requires some forked leverage
- One pcs weight: 60g
- One pcs all length: 23cm

2pcs Clip Remover



AC43-2121A

- Engage the tool tip behind the connector clip.
- Push or pull to disconnect.
- Works on Weather Pack and other automotive electrical connectors.

Mini Hammer Multi-functional Tool Set



AC08-629507

- Mini hammer with six different interchangeable tips: one round copper, one flat copper, one flat plastic, one round rubber, one round aluminum and one round steel.

Scraper Adaptor Set



AC08-634405

- Fits any screwdriver handles with 1/4" hex bit holder
- Work with all standard razor blades
- Metal blade removes paint or stickers from windows
- Plastic blade removes stickers without damaging or scratching finish

3pcs Professional Pry Bar Set



AC08-879403

- 3/8"x7" (All Length:292mm)
- 3/8"x12" (All Length:432mm)
- 1/2"x18" (All Length:635mm)

31pcs Glow Plug Tool Set



AC08-911531

- Designed to remove damaged/broken glow plug from cylinder heads.Set include all required adaptors,centering and cleaning tools to safely remove the glow plug without damaging the engine
- Substantial time and cost savings
- The tool is easy to operate; professional working
- Suitable for glow plug thread M10*1.0mm on VW-Audi V6

27pcs Glow Plug Tool Set



AC08-911528

- Designed to remove damaged / broken glow plug from cylinder heads
- Set include all required adaptors,centering and cleaning tools to safely remove the glow plug without damaging the engine
- Core drill $\varnothing 8.1$ for M9x1.0 thread x 1pc
- Thread tap M9x1.0 x 1pc
- Core drill $\varnothing 9.1$ for M10x1.0 thread x 1pc
- Thread tap M10x1.0 x 1pc
- Milling cutter for glow plug electrode x 1pc
- Thread tap M8x1.0 x 1pc
- Core drill $\varnothing 5.5$ for NO.12x28 UNF thread x 1pc
- Thread tap NO.12x28 UNF x 1pc
- Adapter for power drill x 1pc
- Special drill $\varnothing 2.6$ x 1pc
- Special drill stand x 2pcs
- Tie bolt M8x1.0 (180mm long) x 2pcs
- Glow plug extractor, M8x1 (Bearing) x 1pc
- Puller guide bushing x 1pc
- Puller holder M8x1.0 thread x 1pc
- Glow plug top remover 2.5, 3.5, 4mm (3pcs)
- Jaws driver with T-handle x 1pc
- Drill guide bushing $\varnothing 17.5 \times 38$ x 1pc
- Drill guide bushing $\varnothing 17.5 \times 63$ x 1pc
- Cleaning brush: 5.3mm x 100mm overall length: 300mm x 1pc
- Cleaning brush: 8mm x 100mm overall length: 300mm x 1pc
- Cleaning brush: 9mm x 100mm overall length: 300mm x 1pc
- Cleaning brush: 10mm x 100mm overall length: 300mm x 1pc
- 1/2" Sq. Drive Adapter (10mm Hex) X 1pc

Heavy-Duty CV Boot Clamp Pliers



AC43-2138

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Universal Wiper Arm Puller



AC06-61065

-2 arm adjustable design is adjustable, compact and light easy to use for prevents damaging wiper arm

Assembly Tool For PDC Holder With Drill – VW



AC88-SM0001

-With the assembly tool, it is possible to install new or replacing defective PDC holders on bumpers and for retroactive punching of PDC sensor holes

Adjustable And Flexible File Holders



AC92-LZB21501

-Handle adjustable for both right and left hand use for working close to offset or panels
-Permit flexing either way to maximum point of safety against breakage

4pcs Sub-Frame Locating Pin Set



AC87-P690

-Material: CR-MO with CR-V steel screw
-Feature: on some vehicles in the VW Audi group the sub-frame needs to be removed to service the suspension bushes, when removing the clutch, changing the engine, servicing the wheels, steering, stabilizer bar or control arms
-Two sizes are available: the first an M12 can be fitted to VW scirocco (09), EOS (06), Golf (09), Golf plus (05), Jetta (4-06), Polo (02), Fox (06), Passat (06), Passat CL (09), Audi A3 (04), TT (07) and A4 (01) -OEM T10096 (Sub-frame locating pins - VW - gen and Audi group)

Assembly Tool For PDC Holder



AC88-SM0005

-With the assembly tool, it is possible to install new or replacing defective PDC holders on bumpers
-For retroactive punching of PDC sensor holes
-The supplements are for the various model-specific diameters of PDC sensor

Air Bag Removal Tool



AC06-B62285A

-VW Passat B5, Polo, Lupo, Audi A4 and A6, Skoda Superb
-VW Golf 4, New Beetle, Seat, Skoda Fabia, Oktavia AB Bj.99
-VW Golf 4 Bj.1998-2004, VW Passat AB Bj.1997, Bora AB BJ.1999
-VW-Modelle U.A: Passat AB Bj.2000
-Airbag removal tool is used to remove driver's airbag from steering wheel on 1999-04 new body style VW Passat, Jetta, Golf and Beetle
-T30 for Audi, Opel, Renault, VW
-T30 Mit Stirnlochbohrung, for Audi, BMW, Mercedes, Opel
-T25 for BMW
-T25 Mit Stirnlochbohrung, for BMW
-5mm Innensechskant, for Audi

Multi Position Pry Bar



AC87-PB3PCS

-Material: CR-V steel black finish
-Size: 10"L (250), 12"L (300), 15"L (380)
-Ideal for prying seals, bearings, manifolds, oil pans, axles, drive shafts, fuel injectors
-Indexing head can adjust 14 fixed angles
-Push design for quick release pry head and easy lock to fixed angles

3pcs Flexible Line Clamp Hose Pinch Off Pliers Set



AC08-519203L

-3pcs hose pinching plier kit 250mm / 183mm / 153mm
-Special radius jaws to avoid damage of hose
-Light weight and Non-conductive

Benz Wedge Set



AC88-9031

-Used to safely remove the wood & plastic pieces on the door panels as well as on the dashboard, without damage it
-Applicable: All Mercedes Benz

3pcs M Benz Fuel Tank Service



AC88-9069

- The special tool to removal the plastic fuel tank cup
- Applicable: Mercedes Benz (W220)

Hinge master tool



AC87-821

- Materia:S45C steel chrome plated finish
- Size: 0-42mm
- Length: 600mmL
- Special design for the car door hinge repair

Inflatable Air Bag Dent Removers



AC88-5047

- Blow bag size: 205 x 205 mm
- Line size: 1800 mm
- Blow bag size: 360 x 205 mm
- Line size: 1800 mm

Turning Tool Set



AC88-9065

- For R & R of protective cover for ignition steering lock
- For removal and replacement of the ignition switch retaining ring fitted to Mercedes types: W116, W123, W124, W126, W129, W140, W163, W170, W202, W210 and W220

BMW Windshield Wiper Arm Remover



AC06-6164

- Used to remove BMW serial models windshield wiper ARM
- Support arms are adjustable to fit variety of automobiles

Inflatable Hand Pumper W/ 3pcs Inflatable Pads



AC88-5019

- 1pc inflatable hand pumper
- 1pc 7"(180mm) x 1-1/2"(38mm)
- 1pc 7-1/2"(190mm) x 2-3/8" (60mm)
- 1pc 6-3/8"(160mm) x 6-3/8" (160mm)

Windscreen Wiper Arm Removal Tool



AC06-B6130

- The compact design offers easy access in confined spaces and eliminates the risk of damage to the wiper arm or surrounding paintwork
- A simple, effective tool allowing easy removal of those stubborn wiper arms
- Suitable for both taper and taper spline spigots

Air Inflate For Unlock Door (Vehicle)



AC88-5061

- Size: 150(W) x 200(L) mm
- This inflate design easily & safety to separate the door frame from the vehicle body

Inflatable Hand Pump W/ 5pcs Inflatable Pads



AC88-5036

- 1pc ø40 x 460mm inflatable hand pumper
- 1pc 325 x 120 mm
- 1pc 160 x 160 mm
- 1pc 190 x 55 mm
- 1pc 190 x 35 mm
- 1pc 420 x 140 mm



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Pipe Deburring Tool (Internal / External)



AC21-131116

- Internal / external deburring tool
- For ensuring brake pipes are effectively deburred before fitting
- Ideal for brake pipe repair work on / off the vehicle
- Size range: internal 3-12mm ; external 4-14mm

Open Brake Disk Tool



AC43-4254

- The burglary work of the disc brake piston (2 piston types)
- The nail pushing a piston does translation by a guide, and it is possible for work to be the turn of the steering wheel because there is not wide blurring.
- It is a shape not to widen a caliper or mounting at the time of the present of the nail by mistake.

Tire Valve Tool



AC08-518203

- From cars to trucks, ATVs and motorcycle, all of these vehicle suffer from bothersome leaky or broken valve Stem Tool.
- Aluminum car wheels are notorious for corrosion around the valve stem base allowing air to leak out.
- The Tire Valve Stem Tool allows the user to replace the valve stem tire without removing the from the wheel, saving time and money.

16pcs Air Powered Brake Caliper Wind Back Tool Set



AC78-1050

- Tool designed to make disc brake services faster and energy saving
- The air powered tool is able to push the piston in the wheel cylinder backward by simply pressing a button
- Set includes 15 adapters, fitting different types of vehicles
- The gun-shaped tool can be purchased individually, with its sequence number as AC43-1050

Automatic Brake



AC08-664201B

- Fast, easy effective bleeding of brakes and clutch using air from type
- Innovative design incorporates valve for control of air pressure extralong air hose for use with larger vehicles and magnetic reservoir base to prevent accident accidental spillage
- Suitable for use with ABS systems
- Supplied with range of commonadaptors

Universal Caliper Wind Back Kit



AC78-1051

- Kit includes one right-hand rotating tool and one left-hand rotating tool, one plate holder and 15 adaptors fitting many different types of vehicles
- Suitable for Audi, Alfa Romeo, Citroën, Ford, Fiat, GM, Honda, Isuzu, Jaguar, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Renault, Saab, Toyota, Volvo, Volkswagen...etc.
- Also includes one adaptor for Nissan Maximas

13pcs Universal Caliper Wind Back Kit



AC88-9070

- Comprehensive brake caliper wind back kit designed for brake pad and caliper servicing
- Ideal set for brake specialists, independent motor

Ratchet Type Brake Caliper Press



AC06-65060

- Ratchet design give a full 360° swing so that spreader may be position
- Centrally located ratchet evenly spreads force in a parallel manner to prevent misalignment of pistons
- Work on twin and quad piston

Vacuum Pump Brake Bleeding Kit



AC82-485A

- The kit included the vacuum pump complete fittings and accessories for vacuum testing and brake bleeding, plus a detailed owner's manual
- The vacuum pump is field repairable
- Replace worn "o" ring, seals and valves with the vacuum pump repair kit

Vacuum Pump Brake Bleeding Kit



AC82-486

- A complete kit for vacuum testing and one-man brake bleeding

Wheel Stud Alignment Guide Tool



AC06-6526D

- Assists when mounting wheels, especially late, models with long lug bolts.
- Application: All Mercedes models with lug bolts.
- Size: 12 mm x 1.5, 12 mm x 1.25, 12 mm x 1.75, 14 mm x 1.5.

Valve Core Torque Tool



AC06-6545

- prevents over or under torquing.
- A must for the tpms valves to maintain proper pressure.
- Both a core remover and precise installer.
- Prevents triggering tpms due to low pressure.
- Prevents premature tire failure due to leaking valves.
- Easy and simple to use.
- Torque limit: 45 NCM ($\pm 6\%$) ; 4in. lb. ($\pm 6\%$).

Valve Core Torque Tool



AC06-6545A

- prevents over or under torquing.
- A must for the tpms valves to maintain proper pressure.
- Both a core remover and precise installer.
- Prevents triggering tpms due to low pressure.
- Prevents premature tire failure due to leaking valves.
- Easy and simple to use.
- Torque limit: 25 NCM ($\pm 6\%$) ; 2in. lb. ($\pm 6\%$).

Drum Brake Spring Pliers



AC06-6510

- Length: 310mm
- One end hooks on the spring, the floating cap with hooks grips.
- On the lining fastened to the brake shoe.
- Use for two brake return spring system.
- Can use for most of the commercial and industrial vehicles.

Drum Brake Spring Pliers



AC06-6512

- Designed to remove the brake return spring. One end grips on the brake lining, the other hooks on the spring

Brake Spring Plier & Claw



AC06-6505

- Design to removing and replacing brake springs of drum type brake

Brake Cable Pliers



AC21-460A

- To remove and replace the hand brake cable
- The Pliers compress the return springs so far that the cable may be easily removed and replaced
- Suitable for VW, Audi, BMW, Nissan, Peugeot, Renault, Rover, Seat, etc.
- Length: 225 mm

Tire Valve Cutting Pliers



AC06-65062

- Use for cut valve stem from the wheel
- Overall length: 230mm
- Max open range: 18mm

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20pcs BMW Wheel Bolt Lock Set



AC06-650670

- Applicable for installing and removing locks of BMW F series
- Contents: 41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60
- This tool enables you to permit servicing of customer vehicles even customer has lost the key

Brake Disc Runout Kit



AC06-650610

- Quickly and easily for check for ball joint wear and brake disc runout
- The pliers may facilitate the clamp and enables TDI to be possible to use in various angles
- Kit includes metric calibrated DTI gauge

Snap In Tire Valve Installer (Plastic Handle Design)



AC06-6553

- Plastic handle with deep threaded head for positive sealing of all snap-in type valve stems.
- Plastic handles design to protect the aluminum alloy steel wheel.
- The end of the handle have valve core remover tool let you easily installer/remover valve core from the stems.

Hydraulic Ram & Slide Hammer Puller Kit



AC71-706G

- Patented safety design for secure operation
- T-type hexagonal head for either hand or torque wrench usages (Not suitable for use with impact type wrenches)
- Hydraulic ram 1 Piece S45C Ø37.7 mm
- Capacity: 12 tons
- Diameter: 148.5mm
- Height: 90mm
- Range: 116-134mm
- 5 bolts & 3 bolts

Disc Brake Plston Separator



AC06-65063

- Fits in brake caliper to push back pistons for new brake pads installation
- Suitable for 15 to 85 mm brake cylinder of drum

12pcs Axle Spindle Rethreading Set



AC06-6504B

- Thread vestoring set for proper repair or rehewal of damaged threads in stub axle / spindles on most vehicles
- Use with a socket or wrench , not for use with impact wrench or power tool

High Quality Brake Tool Set



AC21-207

- 5 parts, in plastic case with soft foam insert, for brake maintenance / repair
- Brake line flare nut wrenches: for screwed connections of brake lines at the front and rear axle
- Brake spring pliers: for installing and removing the brake shoe recuperating spring on riveted brake linings
- Brake spring pliers: for glued and riveted brake linings
- Screwdrivers with impact: for brake disc fixing screws
- Screwdriver sockets: for brake caliper screws
- Screwdriver sockets: for brake caliper screws
- Assembly tool: for installing and removing fixing springs of the handle brake shoes on passenger cars with disc brakes
- Screwdriver socket with universal joint: for caliper screws
- Special tool for brakes: for installing and removing spring plates and the holding device of brake linings on drum brakes
- Brake caliper brush: for the removal of brake dust and dirt from the brake caliper
- Brass brake caliper brush: for cleaning aluminum brake calipers
- Assembly tool: for installing and removing the draw spring of hand brake shoes
- Brake cable spring pliers: for installing and removing hand brake cables of the drum brake
- Brake caliper file: for the removal of brake dust, rust and dirt from the brake caliper
- With integrated flat scraper for removing crude residues

Brake Caliper Tool



AC39-01A

- For rewinding the piston in all collet type disc brake calipers with built in parking mechanism.
- For fast and easy pad replacement and caliper servicing.
- Suitable for: Ford, Honda, Jaguar, Mazda, Mitsubishi, Nissan, Rover, Subaru and Toyota with ABS.

21pcs Disc Park Brake Calipers Tools



AC39-6802

- A Screw & T/bar assembly and reaction nut (right hand thread)
- B Screw & T/bar assembly and reaction nut (left hand thread)
- C Alfa Romeo, Audi, Ford, Lancia, Volkswagen
- D Reaction strap
- 1 Alfa Romeo, Audi, Citroen, Ford, Honda, Jaguar, Lancia, Nissan, Peugeot, Renault, Rover, Saab, Seat, Subaru, Volkswagen, Volvo
- 2 Ford, Mazda, Mitsubishi, Toyota
- 3 Alfa Romeo, Fiat, Ford, Honda, Rover, Saab
- 4 Nissan, Opel, Vauxhall
- 5 Audi, BNW, Citroen, Ford, Honda, Jaguar, Mitsubishi, Nissan, Peugeot, Rover, Toyota, Volkswagen, Volvo
- 6 Audi, BNW, Lancia, Protan, Renault, Rover, Volkswagen
- 7 Audi
- 8 Jaguar, Opel
- 9 Citroen, Jaguar
- 10 Ford, Lincoln, Subaru
- 11 Citroen, Renault
- 12 Citroen
- 13 Citroen
- 14 Nissan, Opel
- 15 Peugeot
- 16 Nissan
- 17 Fiat

7pcs Two Ways Speedy Brake Adaptor Driver



AC87-815

- 3/8"Dr. right thread and left thread
- Materia:S45C
- Length: 150mmL 3/8"Dr. Right thread and Left thread
- Time saving because you never again have to search for a suitable driver
- Speedy ways for you to drive your adaptor

22pcs Special Wheel Nut Socket Set Pat.



AC87-816

- Materia: Cr-Mo steel PH black finish
- Size: 1/2"Dr.
- Special shape for anti-thelf wheel nut
- Type: E12-E21-E23-E24-E28-E30-E31-E32-E34-E36-E38-E39-E46/16-E46/2-E46/3-E46/5-E46/C-E52-E53-E60-E61-E63-E64-E65-E66-E67-E83-E85-E87-R50-R52-R53

Universal Brake Caliper-Bleed Valve Bore-Set



AC87-832

- Materia: HSS with brass
- The set is used for boring out demolished bleed valves.
- In the process the valve will be bored out complete with thread and replaced by a threaded bush with a new bleed valve

20pcs VW Wheel Bolt Lock Set (VW / AUDI)



AC06-650700

- Applicable for installing and removing locks of VW series
- Contents: 521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540
- This tool enables you to permit servicing of customer vehicles, even customer has lost the key

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Ford, Mazda Rear Camshaft Pulley Installer And Remover



AC108-8001

-Special designed to install and remove rear camshaft pulley which connect to the water pump on V6 engine

VW, AUDI Injectors Common Rail Diesel



AC108-8007

-Special two jaws design to fix the injector and pull out with slide hammer

Removing And Cleaning BMW Injectors Common Rail Diesel



AC108-8013

-Complete set for removing BMW CR injectors without dismounting the cylinder head
-Equipped with a blower adapter to clean the injector seats
-Bosch injectors: common rail injectors mounted on BMW

Universal Remover For JTD On Diesel Engines



AC108-8003

-Universal injector remover with 4 adjustable feet for JTD diesel engines
-Remover for common rail injectors

Solution For BMW Common Rail Injectors



AC108-8009

-Use "U" sleeve or two jaws hook to fix the injector and then pull out with slide hammer

Seal Extractor



AC108-8015

-According to space, and as an opportunity to leverage the whole motion to perform the extraction extracted handle
-Extractor for oil seals, oil seals, sealing boots, seals, bearing seals and oil seals
-Now on its own remscheid manufacturing: guarantee the 2-K components with bulky and ergonomically designed handles triangular issue by combining hard and soft surface parts, a maximum power transfer

Solution For BMW Common Rail Injectors



AC108-8011

-Complete set for removing BMW CR injectors without dismounting the cylinder head
-Equipped with a blower adapter to clean the injector seats
-Bosch injectors: common rail injectors mounted on BMW

Injector Removal Tool Model FOSI



AC108-8021

-For the extraction of extremely seized injectors. With the precisely tailored specifically for this
-Application designed extractor, the injectors can be extracted hydraulically and / or mechanically

Extractor Specific For MERCEDES Injectors



AC108-8005

-Specific for MERCEDES (C/E/S class, vito) INJ. complete w/socket for dismounting the EL. connection
-MERCEDES / BOSCH injector solution
-Extractor specific for MERCEDES injectors, complete with socket for dismounting the electrical connection



Injectors Pump Extractor Remover Set



AC108-8023

- Use "U" sleeve or two jaws hook to fix the injector and then pull out with slide hammer
- Special two jaws design to fix the injector and pull out with slide hammer

Slat To Adjust The Pump Injectors 4 Cylinder



AC108-8027

- Adjustment gauge for testing the installation position or to adjust the pump / nozzle unit during assembly.
- The adjusting device (see picture) allows the use of the adjustment gauge on pump / nozzle units with new and / or old solenoid valve nuts.
- The gauge sizes are the maximum settings and can be changed accordingly by using the feeler gauge

Automatic Transmission Clutch Spring Compressor



AC108-8027

- Adjustable legs fit most cars & trucks for replacement of transmission rear clutch piston snap ring
- Special design to assemble & reassemble the clutch snap ring easier
- Capacity: clutch diameter from 64 to 175mm

Camshaft Pulley Remover / Installer



AC108-8031

- Designed to hold the camshaft pulley stationary while loosening and tightening the center shaft bolt
- Using the centered screw rod to uproot the pulley
- Locking screw: M6 M8
- Fixed distance: 54-120mm

Thin Type Two Jaws Bearing Remover



AC108-8033

- Special design for removing the bearing in narrow space
- Working depth: 93mm
- Jaws thickness: 1.5mm
- Applicable bearing dimension: $\varnothing 30-90\text{mm}$

Automatic Transmission Clutch Spring Compressor (2 Pin)



AC108-8035

- For removing and installing the transmission rear clutch piston snap ring
- Special design to assemble & reassemble the clutch snap ring easier
- General transmission repair tool
- Special tools

Crank Pulley Removal Tool Set (Manual Type)



AC108-8041

- Mainly used in vehicles with vertically placed engines
- Especially in TOYOTA JZ type / 1G type / NISSAN RB type / VG type / VQ type
- Exclusive to the V - ribbed belt
- Pulley outer diameter: $\varnothing 90-180$
- Where a service tap is included: fit with M6 M8

BENZ Rear Crankshaft Radial Sealing Ring Installer



AC108-8043

- The crankshaft radial sealing ring has both a lip and a protective lip
- They can not be damaged when assemble the cover to the crankshaft flange
- This tool is design to prevent damage when assemble the cover to the crankshaft flange
- Benz engine repair tool

Universal Axle Nut Removal / Installation Kit



AC108-8045

- Tool loose and tight the rear wheel nut
- Both sides of pin are adjustable
- To scale the hole in the center and add the wrench
- Different sizes of pins are suit to different kinds of cars
- Using loosening tightening of the rear housing nuts
- Used in small vehicle (over 2 tons for circular nuts)
- Function with the same wrench

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Oil Filter Housing Removal Tool (WAF 27mm)



AC108-8049

- This oil filter housing removal for the removal and installation of the specified difficult to access oil filter covers
- Indispensable tool when replacing the oil filter cartridge

5th Gear Puller - Ford



AC108-8073

- Fast and simple method of removing the fifth gear on Ford front wheel drive transmissions before carrying out internal repairs
- The split collar and retaining sleeve ensures a safe and positive location

Crankshaft Pulley Holder (MERCEDES BENZ)



AC108-8083C

- For removal and replacement of the crankshaft bolt

VW, AUDI Crankshaft Turning Socket



AC108-8061

- Use for turning the crankshaft pulley
- With 1/2" drive, 22mm square, and 12mm rotating pivot pin

SUZUKI (Jimmy) Front Wheel Nut Socket



AC108-8075

- To install and remove nut of SUZUKI Jimmy front wheel axle when bearing is broken
- Due to the special design nut of SUZUKI Jimmy it is hard to install or remove the nut without this tool
- It can be used with torque wrench

Deep Spark Plug Socket



AC108-8085

Item	L (mm)	Size
8085-A	250	12PT x 14mm x 3/8"DR.
8085-B	250	12PT x 9/16" x 3/8"DR.
8085-C	250	12PT x 5/8" x 3/8"DR.
8085-D	250	12PT x 16mm x 3/8"DR.
8085-E	250	12PT x 18mm x 3/8"DR.
8085-F	250	12PT x 19mm x 3/8"DR.
8085-G	250	12PT x 21mm x 3/8"DR.
8085-H	250	12PT x 13/16" x 3/8"DR.

TOYOTA Diesel Fuel Wrench Socket (Fluid Reservoir On Condenser)



AC108-8065

- ø12.8mm x Hex 17mm

Crankshaft Pulley Holder (Mercedes BENZ)



AC108-8083

- For removal and replacement of the crankshaft bolt

Rear Axle Bearing Lock Nut Socket



AC108-8087

- For TOYOTA T100 and land cruiser

BENZ CDI Pre-chamber Socket



AC108-8071

- With 1/2" drive, 58T x 60L

Crankshaft Harmonic Balancer Holder (BMW)



AC108-8083A

- Holds vibration damper when loosening and tightening center crankshaft bolt



Diesel Injector Remover- Hydraulic Upgrade Kit



AC21-049AL

- Turns all diesel injector removers into 17T hydraulic kits
- This set enables the controlled extraction of very tight-fitting or stuck injector nozzles
- It is used in conjunction with a injector nozzle puller with extraction bridge and a hydraulic pump

Hose Clamp Pliers (Swivel Jaws)



AC21-956E

- Open and close easily by turning the pliers by 180°
- For clamping multi-use clic-type hose clamps
- Swivel jaw- for use in areas with restricted access
- Suitable for: Audi, Citroën, Fiat, Mercedes, Opel, Vauxhall, Peugeot, Renault, SMART, VW, etc.

Self-Tightening Clamp Pliers



AC21-496A

- For hose clamps on cooling, heating, fuel or screen-washer systems
- Standard-reach model with lock and pivoting jaws
- Length: 215 mm / Capacity: 15-56 mm

Stretch Belt Tool Kit



AC21-973

- Kit for mounting and dismounting the stretch belts without damaging pulleys and belts
- Fast, easy and correct belt replacement
- Large field work through different mounting and dismounting tools
- For: BMW, Cadillac, Chevrolet, Chrysler, Citroën, Fiat, Ford, GMC, Isuzu, Iveco, Lancia, Lincoln, Mazda, Mercedes, Peugeot, Volvo, etc

Hose Clamp Plier (Swivel Jaws)



AC21-956F

- Swivel jaws-for use in areas with restricted access
- For the operation of spring band hose clamps whose three ends fit tightly on the hose, e.g. on tank ventilation lines and fuel lines on VW, AUDI, SEAT and SKODA

Self-Tightening Clamp Pliers



AC21-496B

- For hose clamps on cooling, heating, fuel or screen-washer systems
- Long-reach model with lock and pivoting jaws
- Length: 275 mm / Capacity: 15-56 mm

Diesel Injector / Injector Seat Cleaner Set



AC21-797-8

- Used to clean injector / injector seat when changing injector.
- Helps to avoid blow - back due to poorly seated injector
- Suitable for a wide range of vehicles

Self-Tightening Clamp Pliers



AC21-496C

- For hose clamps on cooling, heating, fuel or screen-washer systems
- Slip-joint model
- Length: 275 mm / Capacity: 12-60 mm

Valve Spring Compressor Kit



AC53-0T296A

- Completes service tool kit for installation and removal of the valve spring without removal of cylinder head from the engine ,
- Applicable for OHV&OHC petrol/ diesel engine on Auid ,Nissan, Toyota, Chrysler, Honda, Mazda, Mitsubishi, Porsche, Volvo, VW.

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Universal Valve Spring Compressor Tool



AC21-467

- This tool permits renewal of valve-stem oil-seals with the cylinder head removed or cylinder head assembled
- The retaining flanges are rotatable, so that they may be affixed to the cylinder head lengthways, sideways or diagonally
- The correct height of the supporting rod may be adjusted due to the adjustment spindles on the left and right side, to achieve the correct angle between handle and the pressure piece for compressing the valve-spring
- Moveable rests allow infinitely adjustment of the tool length and therefore an universal application for 1-2 cylinder engines

Universal Hose Clamp Remover (10-63 mm)



AC53-AT225AA

- For removal of hose clamp on fuel, oil and water hose.
- Hose clamp with flexible 600mm wire.
- Convenient for working hidden areas and long distance.
- Patented.
- Clamp open 10 - 63mm

Belt Tool Kit For Elastic-Ribbed Belts



AC53-OT151C

- Suitable for engines with elastic ribbed belts such as Alfa Romeo, BMW, Chrysler, Fiat, Ford, Mercedes, PSA, Seat, Skoda, Smart, Volvo, VW-Audi, etc...
- This tool set is quickly and easily removal and installation of the new elastic ribbed belts required.

Universal Belt Tensioner Wrench Set



AC21-508C

- Acomprehensive set of 13 wrench adaptors and extension handle with locking system
- Tool is universally suitable.
- Specially designed for use in very confined spaces
- For releasing the bolts used on tensioner, timing, and auxiliary pulleys
- Double ended adaptors: 12-13-14-15-16-17-18-19 mm
- Single ended adaptor: E10-E12-E14-E16-E18

2pcs Universal Stretch Fit Installation Tool



AC53-OT151B

- Universal stretch fit installation tool is available separately for applications where a tool must be used.
- The universal tool is more economical and environmentally friendly than disposable versions.
- Stretch fit installation kit includes a re-usable universal tool and mounting bolt.

3jaw Adjustable Fuel Tank Lid Wrench



AC53-OT187E

- An innovative tool for the removal and fitting of fuel gauge sender collars.
- Adjustable to suit for most collars from 89 to 170mm.
- Lock in place and then turn with a 16mm wrench or socket.
- A damage free method of removing & refitting collars.
- Operation range: ø100mm~170mm

Air Operated Valve Lapper



AC53-OT164

- Design for operating in tough environments.
- Adjustable speed regulator for precise control during operation.
- Complete with rubber caps of 20mm, 30mm, 35mm and 45mm

Stretch Belt Remover / Installer



AC53-OT151H

- Combination Removal and Installation Tool for Most Stretch Belt Applications Found on Many Accessory Drive Systems.
- Unique magnetic faces hold the tool in place on the pulley. Helps prevent damage to belt or pulley during removal or installation. Compact, one-piece tool can be used on the front or back side of the pulley.

Fuel Tank Sender Spanner Set (Adjustable 75-160mm 24DR.)



AC53-OT187

- Universal application
- For removing and replacing the plastic retaining ring on the sender unit on fuel tanks.
- Tank sender spanner diameter 75 - 160 mm
- Drive 24mm

14pcs Specility Socket Set



AC53-OT209-14

- 1/2"x17x12PTx78L: Renault.
- 1/2"x19x12PTx78L: VW Polo, Audi, Seat, Mazda.
- 1/2"x20x6PTx78L: Abiertu Japan.
- 1/2"x27x6PTx78L: Abiertu Japan.
- 1/2"x21x12PTx90L: Seat, Audi, VW, Skoda, Alfa, Romeo, Mitsubishi.
- 1/2"x22x12PTx78L: Seat, Audi, VW, Skoda, Opel.
- 1/2"x22x12PTx110L: Mercedes, Citroen, Peugeot, Ford, Nissan, Mazda, Mitsubishi, Seat, Audi, VW, ETC.
- 1/2"x27x12PTx78L: Seat, Audi, VW, Skoda, BMW, Mercedes, Opel, Ford, Nissan, Mitsubishi, Lincoln(USA).
- 1/2"x27x12PTx110L: Citroen, Peugeot, Sisten Ivcas.
- 1/2"x28x12PTx78L: Alfa romeo, Fiat, Rover, Opel.
- 1/2"x30x12PTx78L: Mercedes.
- 1/2"x22x12PTx150L
- 1/2"x22x6PT: offset oxygen sensor socket.
- 3/8"x22x6PT: offset deep oxygen sensor socket.

6pcs Diesel Injection Socket Set



AC53-OT209C

- 1/2"DR. x 27mm x 12PT x 78mm long.
- 1/2"DR. x 22mm x 12PT x 78mm long.
- 1/2"DR. x 22mm x 6PT x 110mm long.
- 1/2"DR. x 28mm x 12PT x 78mm long.
- 1/2"DR x 21mm x 12PT x 90mm long.
- 1/2"DR x 28mm x 6PT x 83mm long.
- Diesel Injector Socket Set for Alfa Romeo, Audi, BMW, Chrysler, Ford, Mercedes, Peugeot, Rover, Seat, Vauxhall and Volvo. Also Ford duratorq engines fitted to ford mondeo and transit also included a new injector socket for chrysler voyager and V/M engines fitted to land rovers. Manufactured from chrome molybdenum in black finish and packed in a blow case.

Glow Plug Drilling Set



AC53-OT166

- Diesel Engine requires GLOW PLUG for combustion process in engine cylinder.
- The heating element in glow plug heat up and drive the cylinders gradually.
- But the heating elements are very delicate, and require special tool for removing the glow plug.

7pcs Oxygen Sensor Wrench Set



AC53-OT209

- 1/2"DR. x 29mm x 6PT x 90mm long.
- 3/8"DR. x 7/8" x 6PT x 90mm long.
- 3/8"DR. x 7/8" x 6PT x 80mm long.
- 1/2"DR. x 7/8" x 50mm long.
- 3/8"DR. x 7/8" x 30mm long.
- 1/2"DR. x 27mm x 12PT x 78mm long.
- 3/8"DR. x 1" & 1-1/16" x 74mm long.
- For use on lambda sensors (oxygen sensors) on most modern cars.
- This tool covers a wide variety of options and fits most heated and non-heated sensors.

Serpentine Belt Tool Set



AC53-OT220A

- Releases tension on Serpentine belts with spring loaded idler pulleys.
- Fits idler pulleys requiring 13, 15, 16, 18mm hex or 3/8" or 1/2" square drive.
- Also includes 13-14-15mm crowfoot wrenches.

5pcs Oxygen Sensor Socket & Vacuum Switch Socket & Spark Plug Hole Thread Chaser Set



AC53-OT209H

- Heated oxygen sensor socket: 1/2" DR. x 7/8"(22mm) x 50mm long.
- Vacuum switch socket: 3/8" DR. x 7/8" (22mm)x 30mm long.
- Vacuum switch socket: 3/8"DR. 7/8"(22mm) x 6PT x 80mm long.
- Tapered 12mm and 18mm threads designed to start and remove carbon & dirt or straighten damaged threads in spark plug hole.
- Use with deep socket, open ends or boxes wrench.

6pcs Diesel Injector Seat Cutter Set



AC53-OT217

- Re-face the diesel injector seat in order for the new or reconditioned injector to be fitted correctly.
- Clean and re-cutting of injector seat.
- Avoid a high risk of "blow-by" occurring cause of the build up of carbon deposits and the effects of corrosion.
- Application for all modern common rail diesel engines.
- 15x19 mm flat reamer-Universal applications
- 17x17mm flat reamer-Delphi / Bosch injectors (BMW / PSA/ RENAULT/ FORD)
- 17x19mm flat reamer-Bosch injectors (Mercedes CRD)
- 17 x 21 mm angled reamer-Fiat / Iveco.
- Pilot post x 1pc



Metric Sump Plug Key (Casting)



AC53-OT259

- Sump plug key
- Drain / plug key
- For 8 different int.
- Square head: 10-11-12-13-14-15mm
- Hex head: 14 & 17mm

Valve Spring Compressor



AC53-OT263

- Used for Car & Motorcycle
- Pusher size: 16-19-23-25-30 mm
- 5pcs pusher for fitting the valve spring correctly and easier to compress the valve spring

14pcs 3/8" DR. Master Drain Plug Key Set (36mmL)



AC53-OT259A-14

- BMW, Lancia, Renault, Citroen, Mazda, Saab, Fiat, Mercedes, Toyota, Ford, Nissan, Vauxhall/Opel, Honda, Peugeot, Volkswagen
- 6-3/8"Dr. Hex : 8-9-10-12-14-17mm
- 6-3/8"Dr. Square : 7-8-11-13mm & 5/16" .3/8"
- 1-3/8"Dr. Female Square: 10mm
- 1-3/8"Dr. Triangular
- CR-V steel , Mat Finished

Valve Stem Seal Pliers



AC53-OT246A

- Long neck designed to reach into confined area of the seal to grip it for removal.
- Gripping serration in the allow them to grasp both original equipment & aftermarket seals regardless of the configuration.

Valve Spring Compressor



AC53-OT266

- Reversible jaw adaptor for multi-valve engines.
- Capacity 45-145mm, throated clearance 250mm big window jaw adaptor for easy replacement of valve collects.
- Dual size in 25mm and 30mm diameter.

17pcs Universal Clutch Aligning Tool Set



AC53-OT261C

- Chemically blackened steel components in presentation box
- Aids alignment of clutch plate for assembly
- Size of center bush size of end bush
- 15.5x14.2x26.6mm↔12.6x10.8x19.2mm
- 16.7x15.4x27.0mm↔14.8x12.2x19.4mm
- 19.0x17.5x28.0mm↔15.0x13.5x19.3mm
- 20.0x18.6x27.5mm↔16.0x14.7x19.7mm
- 21.4x20.0x27.4mm↔17.7x15.8x19.4mm
- 23.0x21.6x27.5mm↔19.0x17.1x19.3mm
- 23.5x22.0x27.5mm↔20.0x18.3x19.1mm
- 26.6x24.2x27.5mm↔21.6x20.0x19.1mm

Overhead Valve Spring Compressor



AC53-OT266B

- For use on a wide range of OHV, OHC and CHV engines.
- Not suitable for use on engines with deep seated valves.
- Allow valve springs and valve stem oil seals to be replaced with the cylinder head.
- Feature a reversible jaw / adaptor and automatic cam action locking to a re-determined setting.

Universal Valve Spring Compressor



AC53-OT266

- Suitable for use on multi-valve petrol & diesel engines with deep seated valves.
- Also for use with OHC OHV & CVH engines.
- Reversible jaw with 55mm-175mm capacity.
- 165mm throat depth.

5pcs Glow Plug Socket



AC78-1080

- 1/4" DR. 8-9-10-12-14 mm
- Length: 70mmL

Flow Meter Common Rail Adaptor Set



AC53-OT270

- The purpose of this instrument is to measure rapidly and effectively the amount of fuel that every injector returns to the deposit tank, so that you will know if any injector is damaged.
- Direct measurement of return flow of the injector
- Measurement of return flow using external flow meter
- Possibility of simultaneous measurement of up to 6 injectors
- Box for transportation and storage is included
- Set included 24pc injector adaptors for Bosch, Siemens, Denso and Delphi injector

Gasoline Engine Injection Pressure Tester Set



AC78-1021

- Tests gasoline fuel injection pressure
- Set Includes a pressure gauge, a hose, a hook (for hooking the gauge under the vehicle's hood), a package of extension rubber tubes and clamps, and 34 types of fuel valves with various sizes
- Ideal for testing BOSCH CIS, GM TBI and other systems
- Suitable for American, Asian and European cars
- This set CAN NOT be used on diesel engine

Cooling System Leakage Tester And Vacuum-type Coolant Refilling Kit



AC78-1019A

- For cooling system pressure test and refilling new coolant by creating vacuum in the cooling system
- Includes a pressure pump, vacuum pump with a gauge, test cap connectors and adapters
- It has 19 adaptors fitting universal cars
- Pressure pump can test leaks in the cooling system by connecting and adaptor to the radiator or recovery tank
- Connectors (black and blue) can test radiator cap condition
- Vacuum pump shortens the time of refilling new coolant by creating a vacuum, which eliminates the need to do time-consuming air bleeding

21pcs 3/8" DR. Master Drain Plug Key Set (36mmL)



AC53-OT259A-21

- BMW, Lancia, Renault, Citroen, Mazda, Saab, Fiat, Mercedes, Toyota, Ford, Nissan, Vauxhall/Opel, Honda, Peugeot, Volkswagen
- Suitable for sump plugs on engine, gearbox and back axle
- Hex key socket: 8-9-10-12-13-14-17mm
- Square socket: 5/16"-3/8"-7-8-10-11-12-13-14mm
- Torx socket: T45
- Triangular socket: 10mm
- Spline (TAMPER) socket: M16
- Square drive socket: 10mm
- 3/8"Dr. sliding T-handle
- CR-V steel ,Mat Finished

18pcs 3/8" DR. Master Drain Plug Key Set (36mmL)



AC53-OT259A-18

- BMW, Lancia, Renault, Citroen, Mazda, Saab, Fiat, Mercedes, Toyota, Ford, Nissan, Vauxhall/Opel, Honda, Peugeot, Volkswagen
- 6-3/8"Dr. Hex : 8-9-10-12-14-17mm
- 9-3/8"Dr. Square : 7-8-10-11-12-13-14mm & 5/16" - 3/8"
- 1-3/8"Dr. Female Square : 10mm
- 1-3/8"Dr. Triangular
- CR-V steel ,Mat Finished

8pcs Diesel Injector Seat Cutter Set



AC53-OT217C

- 15x19mm flat reamer - Universal applications
- 17x17mm angled reamer - Mercedes-Benz CDI
- 17x17mm flat reamer - Delphi / Bosch injectors (BMW / PSA/ RENAULT/ FORD)
- 17x19 mm flat reamer - Bosch injectors (Mercedes CRD)
- 17x21 mm angled reamer - Fiat / Iveco.
- T handle x 1pc
- Pilot post x 1pc

1/2" DR. 22mm Injector Socket



AC53-ST314

- 1/2" DR. x 22mm x 6PT x 110mm long.

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1/2" DR. 28mm Injector Socket



AC53-ST329

-1/2" Dr. x 28mm x 12PT x 78mm long.

1/2" DR. 27mm Injector Socket



AC53-ST312

-1/2" DR. x 27mm x 12PT x 78mm long.

1/2" DR. 22mm Injector Socket



AC53-ST313A

-1/2" DR. x 22mm x 12PT x 78mm long.

3/8" DR. 22mm Oxygen Sensor Socket



AC53-ST306

-3/8"DR. 7/8"(22mm) x 6PT x 90mm long.
-20mm slot for vacuum.
-PVS TVS valve & oxygen sensor on Ford, GM, Chrysler & other cars.

7pcs Diesel Injector Seat Cutter Set



AC53-OT217A

-15x19mm flat reamer - Universal applications
-17x17mm flat reamer - Delphi / Bosch injectors (BMW / PSA/ RENAULT/ FORD)
-17x19mm flat reamer - Bosch injectors (Mercedes CRD)
-17 x 21 mm angled reamer - Fiat / Iveco.
-T handle x 1pc
-Pilot post x 1pc

Gasoline Engine Injection Pressure Tester Set



AC78-1081C

-It has all the components listed below
-To re-face diesel injector seats for fitting new or reconditioned injector by cleaning carbon deposits on the injector seats
-Unique double lock design provides safer works and better results
-Can potentially avoid the risk of blow-by gas

3/8" DR. 22mm Vacuum Switch Socket



AC53-ST309A

-3/8" drive 7/8" flare nut socket or vacuum switch & oxygen sensor service on computer controlled engines.
-3/8" DR. x 7/8" (22mm)x 30mm long.

5pcs 3/8" Oil Filter Socket



AC53-OT268B

-Chemically blackened, chrome vanadium steel socket. Low profile design enables use on cartridge style filters
-ST-345-24: 3/8" x 24mm x 6PT x 30mm long. Applications: BMW.
-3/8" x 27 mm x 6PT x 30mm long. Applications Mercedes A Class
-3/8" x 32mm x 6PT x 30mm long. Applications GM/Opel, Astra G, Corsa B, Zafira.
-3/8" x 36mm x 6PT x 30mm long. Applications BMW, Ford, Mondeo 2.0D Duratorq, Transit 2.0 & GM/Opel, Omega, Vectra B, Zafira(98on), Mercedes.
-3/8" x 38mm x 6PT x 30mm long. Applications Vauxhall Vectra 2.0D

6pcs Oil Filter Socket Set



AC53-OT268F

-3/8"Dr.
-Made from Chrome Vanadium.
-Includes sizes: 24-27-32-36-38-42mm.(1/2 DR.)
-Application also include BMW Mini / BMW / Mercedes-Benz A Class / Vauxhall Vectra 2.0 / Astra-G / Corsa-B / Zafira / Ford / Volkswagen VR6 / Audi
-VAG diesel engines fitted with Mann Mahle & Knecht filters.

3pc Stainless Steel Scraper Set



AC43-5129

-1.5mm thick stainless steel blades with lacquered wood handles

Volvo Ball Joint Installer And Remover Set



AC08-953506

- Special designed for lower control arm ball joint removing and installing.
- With 3 adapters: M12 x 1.75, M14 x 1.5, M14 x 2.0 (removing)
- Applicable: VOLVO S60(01~10), S80(99~06), V70(00~07), XC70(02~07), XC90(03~), XC60(09~)

Cylinder Head Surface Rectifier (600 mm)



AC78-1010

- Precise test for engine block and cylinder head when reassembling or overhauling an engine
- Work with a feeler gauge when tilting the rectifier on the surface of the cylinder head
- Suitable for 4-and 6-cylinder engines

Replaceable Oil Pan Separator And Clean Set



AC78-1040C

- Removes sealant on oil pan, cylinder head cover, transmission pans, differential covers and other sealant joints in a vehicle
- Bronze blade could avoid damage on the sealant mounting, ideal for aluminum alloy
- Oil pan separator with a steel blade and bronze blade; 15 cleaning pads and a steel bar used with cordless drills

3pcs Tailpipe Expanders Set



AC08-695506

- Designed to quickly and easily straighten out clamp dents in mufflers and tailpipe
- Extremely rugged tool made of the toughest steel
- 1pc Small-Capacity 1-1/8" to 1-3/4" (29-44mm) I.D.
- 1pc Medium-Capacity 1-1/2" to 2-7/16" (38-62mm) I.D.
- 1pc Large-Capacity 2-1/8" to 3-7/16" (54-87 mm) I.D.

Clutch Aligner Set



AC08-851518

- Universal Clutch Aligner For hub: $\varnothing$ 15-28 mm
- Because of the parallel expanding technology it is possible to centre the clutch plate to the clutch pressure plate or to the flywheel.
- The clutch aligner kit contains centering sleeves with $\varnothing$ 12-14-15-16-17-18-19 and 20 mm.
- For trucks with single or double disc clutches (universal)
- The tool allows the correct alignment of single or double disc clutches of trucks and tractors to the engine.
- Mandrel No.1 is applicable on interior clutch hub-from $\varnothing$ 36 - 45 mm.
- Mandrel No. 2 is applicable on interior clutch hub $\varnothing$ 42 -52 mm inside.
- The clutch aligner kit contains centering sleeves with $\varnothing$ 20-25-27 and 30 mm.

7pcs Clutch Aligner Set



AC08-851507

- Applicable for trucks and small lorries
- Clutch Aligner $\varnothing$ 23- $\varnothing$ 36 mm
- Sleeve: $\varnothing$ 15,16,17,18,19,20 mm

Clutch-Centering Mandrels



AC08-851502

- For fast and exact clutch plate centering on vehicles with clutch guide bearing

11pcs Clutch Aligner Set



AC08-851511

- Suitable for Transporter and small lorries with hub $\varnothing$ 23- $\varnothing$ 36mm
- $\varnothing$ 20- $\varnothing$ 26.6 for vehicles
- $\varnothing$ 15- $\varnothing$ 19 for vehicles
- $\varnothing$ 23- $\varnothing$ 36 for trucks and small lorries
- Sleeve $\varnothing$ 12-14-15-16-17-18-19-20 mm

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2pcs Universal Oil Funnel



AC78-1270FC

- Universal application.
- The width of the clamp is automatically adjustable 28mm-74mm (1.1in-2.9in).
- The funnel has a thread that fits perfectly in the clamp.
- The funnel has a special transparent design in the lower chamber to see the passage of the oil.
- No need to hold the funnel with your hand when refilling the oil.

2pcs Universal Oil Funnel



AC78-10160

- Drain old and hot engine oil, transmission fluid, gear oil without danger
- High power magnet grip oil plug well
- Pleasant oil changing works
- Patented handle provide comfortable gripping
- Universal application

2pcs Light Cover Remover Set



AC78-6601

- Easily removes automobile front and tail light cover without cracks
- Universal application for light covers with clips, but not for those fixed with screws and nuts
- Slip-resistant handle provides secure gripping
- Plastic probes avoid creating scrapes on light cover surface

Multi-Direction Hose Clamp Plier



AC78-1118

- Cross-shaped jaws enhance its ability to grip objects
- Large-than-normal jaw heads, 16mm, makes it easy to remove hose clamps
- Multi-direction operation is useful when working in tiny areas; can grip hose clamps from the front and sides

Topping Up Engine Oil Tool Set



AC08-685507

- Topping-up funnel is made of strong plastic with bayonet fitting.
- The funnel with the matching connector adapter is mounted in place of the sealing Cap on the oil filtercap on the valve.
- To prevent unintended dripping oil on the Cylinder head, cylinder block, intake manifold / exhaust manifold, etc.

Topping Up Engine Oil Funnel Set



AC08-685508

- Topping-up funnel is made of strong plastic with bayonet fitting.
- The funnel with the matching connector adapter is mounted in place of the sealing Cap on the oil filtercap on the valve.
- To prevent unintended dripping oil on the Cylinder head, cylinder block, intake manifold / exhaust manifold, etc.

Long-Reach Harmonic Balancer / Pulley Installer



AC08-591

- Traditional harmonic balancer installers cannot be used to install the harmonic balancers on V8s and V6s for late model GM, Ford, Chrysler, Dodge vehicles.
- Reduce the risk of stripping threads inside the crank.
- Reduce the risk of breaking crank bolts.

Harmonic-Damper Crank-Pulley Holder



AC08-544101

- A special wrench designed to secure the crankshaft pulley / harmonic balancer on Honda vehicles when removing the crankshaft bolt
- The low profile wrench features a 50-mm hex that engages the pulley while providing sufficient space for a conventional socket or impact wrench to engage the crankshaft bolt
- This tool is required to properly remove the crankshaft bolt without damaging the rubber-damping element that is built into the pulley
- Material: Cadmium Plated Steel

Volvo Diesel & Petrol Crank Crankshaft Holder Locking Tool



AC08-543101

- Diesel/Petrol Crankshaft Holding Tool - Volvo - Belt Drive
- Used to counter-hold the crankshaft pulley to release and tighten the centre bolt
- Suitable for a wide range of Volvo models and engine sizes
- Applications: Volvo: C30 (06-10), C70 (98-10), S40 (96-10), S60 (00-09), S70 (97-07), S80 (98-06), V40 (96-10), V50 (04-10), V70 (97-07), XC70 (02-07), XC90 (02-10)

13pcs Bosch Type Alternator Repair Kit



AC87-BTA13PCS

- 2x combined socket for alternator T50 x 113mmL socket; M10 x 113mmL socket
- 2x teeth socket: 15mm Hex x 33 teeth; 22mm Hex x 33 teeth
- 1x 22mm Hex socket
- 1x 35mm round socket
- 1x 1/2" DR. sq(F) x 10mm Hex (F) bits adaptor
- 6x 10mm (Hex shank) x 75mmL CR-V bit: T40-T50-M8-M10-H8-H10
- Removes and installs press-on-type belt drive accessory pulleys
- Works with hand tools or an impact gun
- Interchangeable components to work on VW, Audi, Seat, Mercedes, Renault, BMW, Ford, Fiat, etc.

18pcs Completely Alternator Repair Kit



AC87-BTA18PCS

- 3x combined socket for alternator T50 x 113mmL socket; M10 x 113mmL socket; 3/8" DR. x M10 x 80mmL w/ø14 x 33T
- 1x bit socket M10 x 140mmL
- 2x teeth socket: 15mm Hex x 33 teeth; 22mm Hex x 33 teeth
- 1x 22mm Hex socket
- 2x 22 x 28mm Hex socket; 19 x 28mm Hex socket
- 1x 35mm round socket w/4 pins
- 1x 1/2" DR. sq (F) x 10mm Hex (F) bits adaptor
- 1x M10 x H12 x 64L bit
- 6x 10mm (Hex shank) x 75mmL CR-V bit: T40-T50-M8-M10-H8-H10
- Removes and installs press-on-type belt drive accessory pulleys
- Works with hand tools or an impact gun
- Interchangeable components to work on VW, Audi, Seat, Mercedes Benz, Renault, BMW, Ford, Fiat, etc.

4pcs Injector Nozzle Puller Socket Set



AC08-913504

- Removes the top cap and connectors on diesel fuel injector removal.
- Deep socket and wide cut-out configuration are essential for this application Injector application: Bosch, Delphi, Siemens, Denso.
- Special socket insert hex 25-27-29-30 mm

4pcs Injector Nozzle Puller Set



AC08-910504

- Screw off the nozzle head, screw in the puller spindle, insert the support ring, push the support sleeve over the spindle and screw on the collar nut then pull out the nozzle by turning the collar nut.
- Support sleeve, pull spindle, shoulder nut M16x1.5, support ring, special bit insert 10 mm hex, axial bearing, Circlip, special socket insert 29mm hex for Mercedes CDI Motore OM 611,612,613

Universal Clutch Alignment Tool Set



AC08-851512

- The vehicles equipped with late-model front wheel drives without pilot bear in flywheel.
- For Clutch-Hub ø15- ø28 mm
- Sleeve: ø12-14-15-16-17-18-19-20 mm

6pcs Alternator Freewheel Pulley Removal Set



AC08-695506

- Easy removal of free wheel pulley from alternator either on or off the vehicle.
- Allows alternator shaft to be held while the pulley retainer is removed.
- Applications: Audi, BMW, Citroen, Ford, Mercedes, Opel, Peugeot, Renault, Vauxhall, Skoda.
- TRX T50 x 64mmL (Driver: 12mm Hex)
- XZN M10 x 64mmL (Driver: 12mm Hex)
- XZN M10 x 110mmL (Driver: 1/2" Socket)
- XZN M10 x 140mmL (Driver: 1/2" Socket)

Audi CAM Holding / Alignment Tool



AC06-62124

- Used to align and hold camshaft.
- Applicable: Audi 3.0L V6 5-Valve.

Exhaust Spring Clamp Remover / Installer



AC06-6355

- Essential for safe, controlled removal of clamps attaching exhaust to manifold
- Special design provides "leverage" required to expand the strong spring clamps
- Volkswagen

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Hydranlic-Press Tool Kit



AC08-589515

- Suitable for Mercedes W163(M-Class), Front Axle/Rear Axle and W211(E-Class), W220(S-Class), W124,W201 front axle
- The support joint can be removed and installed from the vehicle in only a few minutes without removing the wishbone

Diesel Injector Puller



AC08-910516

- Suitable for the removal of stubborn Bosch/Delphi diesel injectors
- Set includes 6 adaptors for different removal methods
- Features a flexible joint adaptor allowing the slide hammer to be used in restricted areas
- Connecting thread (injector nozzle): M18x1.5
- Slide hammer: 4.8 kg
- Universal joint: M18 x 1.5
- Pull Spindle: M14*1.5, M16x1.0, M17x1.0, M20x1.0, M25x1.0, M27x1.0
- Special bit insert hex 10mm: $\varnothing 7.6 \times \varnothing 4.8$, $\varnothing 6.6$

BMW Fuel Injector Install & Remove



AC88-8809

- Special designed to install and remove the injector in N55 engine
- In order to remove the N55 fuel injectors from the cylinder head, must be utilized
- Failure to use the special tool will result in damage to the injectors

21pcs Injector Removal And Dismantling Set



AC08-910521

- Universal joint: M18x1.5
- Special bit insert hex 10mm $\times \varnothing 7.6$
- Special bit insert hex 10mm $\times \varnothing 6.6$
- Pull Spindle OT M16x1.0
- Pull Spindle OT M17x1.0
- Pull Spindle OT M20x1.0
- Pull Spindle OT M25x1.0
- Pull Spindle OT M27x1.0
- Pull Spindle IT M16x1.5
- Pull Spindle IT M14x1.5
- Pull Spindle IT M25x0.5
- Pull Spindle IT M25x0.75
- Pull Spindle IT M27x1.0
- Special socket (25mm)
- Special socket (27mm)
- Special socket (29mm)
- Injector gripper(12mm)
- Injector gripper(13.5mm)
- Injector gripper(16mm)
- Injector gripper(26mm)

18pcs Shock Absorber Tool Set



AC08-566518

- For repair work at the spring strut, shock absorbers ,removing strut unit
- For retaining the piston when installing and removing strut unit

BMW Fuel injector install & Removal Tool (N20, N55)



AC88-8817

- Special designed to install and remove the injector in N20, and new N55 engine

BMW Injector Remover / Installer



AC88-8823

- Special designed to install and remove the injector in 63 engine

BMW Injector Remover (N53, N54)



AC88-8822

- Special designed to remove the injector in N53, N54 engine
- Use with M8 x 1.25 slide hammer
- Optional slide hammer set is available

Universal Pulley Holder & Fan Clutch



AC06-6264A

- This set is designed to removes and installs fan clutch and hold the camshaft pulley. *Use for most of the cars. Contents with different tap to fit any cars and pin width can adjust.
- Can adjust different width from 40m/m to 220m/m.
- Size available: $\varnothing 6\text{m/m}$ - $\varnothing 10\text{m/m}$, $\varnothing 8\text{m/m}$ - $\varnothing 11\text{m/m}$, $\varnothing 10\text{m/m}$ - $\varnothing 12\text{m/m}$, $\varnothing 11\text{m/m}$ - $\varnothing 16\text{m/m}$.

6pcs 3/8" DR. Glow Plug Socket Set



AC08-903506

- Size: 8-9-10-12-14-16
- All length: 83mm
- CR-V steel sockets in carefully selected set of size
- Hardened and tempered with chrome finish for corrosion resistance
- These sockets have a universal joint for easy replace and removal of popular sized glow plugs
- Material: Blade CR-V

Diesel Injector Puller



AC06-62190

- Assists removal of stubborn Bosch and Lucas diesel injectors - saves time and money when injectors are difficult to remove
- With M8 / M12 / M14 adaptors

Extra Long Spark Plug 3/8"DR. 14mm Hex 250mmL



AC06-62164

- Designed for use with deep-seated spark plugs.
- 250mm long, 3/8" SQ drive, Bi-hex socket.
- Fits 8mm (14mm A/F) plugs & is suitable for Renault Clio 1.2

Extra Long Spark Plug 3/8"DR. 16mm Hex 250mmL



AC06-62164

- Designed for use with deep-seated spark plugs.
- 250mm long, 3/8" SQ drive, Bi-hex socket.
- Fits 8mm (14mm A/F) plugs & is suitable for Renault Clio 1.2

4pcs Diesel Injector Socket



AC06-62137

- For use on: Alfa Romeo, Chrysler, BMW, Ford, VW, Mercedes, Audi, Opel, Vauxhall, Seat, Volvo, Rover Also On Volvo, Man2.5TD & Scania HGVS.
- 22mm injector socket 6pt 110mmL
- 22mm injector socket 12pt 80mmL
- 27mm injector socket 12pt 78mmL
- 28mm injector socket 12pt 78mmL

11pcs Sensor & Sending Unit Socket Master Set



AC06-62219

- 22mm special tube socket
- Oxygen sensor thread chaser
- Oxygen sensor wrenches offset (2-1/8") & super duty 12 & 6 point socket
- Oxygen sensor socket
- 1/2" dr. x 29 x 90mm oxygen sensor socket
- 3/8" dr. x 7/8" x 90mm oxygen sensor socket
- 1/2" dr. x 27 x 85mm injector socket
- 3/8" dr. x 7/8" x 80mm vacuum switch socket
- 3/8" dr. x 1-1/6" x 74mm oil sender unit socket
- 3/8" dr. x 7/8" x 50mm heated oxygen sensor socket
- 3/8" x 7/8" x 30mm offset oxygen sensor wrench

Steering Wheel Level



AC06-62275

- The steering wheel level is a sturdy and simple tool used to assure a level steering wheel during a front-end alignment procedure
- The tool is easily attached to the steering wheel at the beginning of the alignment procedure
- It is spring-loaded for automatic centering and self-retaining

Diesel Injection Pump Puller



AC06-62274

- This tool is specifically designed for holding the sprocket/chain in place when disassembling the VP44 injection pump and high pressure pump
- Common rail fitted to BMW engines: 318D/compact (E46), 320D/TD compact (46), 330D (E46), 525D (E39), 525D (E60/E61), 530D (E39), 530D (E60/E61), 535D (E60/E61), 730D (E38), X5 3.0D (E53)

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VW / Audi V6 Camshaft Alignment Tool



AC06-62230

- Used to hold both camshafts at TDC position when replacing timing belt
- Audi: A4, A6, A8, S4. Allroad (95-04)
- VW: Passat (96-04) with codes: ACK, AGA, AGB, AJG, ALF, ALG, ALW, AML, AMM, MAX, APR, APS, APZ, AQD, ARE, ARJ, ASM, BDV, BES

VW / Audi V8 Camshaft Alignment Tool



AC06-62252

- Used to hold both camshafts at TDC position when replacing timing belt
- Audi: A4, A6, A8, S4. Allroad (95-04)
- VW: Passat (96-04) with codes: ACK, AGA, AGB, AJG, ALF, ALG, ALW, AML, AMM, MAX, APR, APS, APZ, AQD, ARE, ARJ, ASM, BDV, BES

Audi Camshaft Alignment Tool



AC06-62251

- This tool is used to hold both camshafts at the TDC position while replacing the timing belt
- Used Audi models with V6 engine, 2 valves per cylinder

Camshaft Setting Bar & 3 Pins



AC06-62271

- Fiesta / Puma (1.25/1.4) 1995, 1997 and 2003 engine code: DHA, DHB, DHC, DHD, FHA, FHE
- Fiesta / XR2i (1.25/1.4/1.6) 2002, 04/97 engine code: DHA, DHB, DHC, DHE, DHF, DHG, FHA, FHE, L1T
- RS1800 (1.8,16V) 1991, 1998 engine code: RDB, RQB, RQC
- Escort / Orion (1.6/1.8,16V) 1991, 1998 engine code: RKC, L1K, L1H
- Mondeo (1.6/1.8/2.0,16V) 1993, 2000 engine code: L1F, L1J, RKA, RKB, NGA
- Cougar (2.0,16V) 1999 engine code: ZETEC
- Puma (1.7) 1997, 2000 engine code: MHA
- Focus (1.4/1.6/1.8/2.0,16V) 1998, 2000 engine code: ZETEC
- 121 (1.25) 1995, 1998 engine code: DHA
- Focus Cmax, Ti-VCT (1.6,16V) 2003, 2007 engine code: HWDA / HWDB
- Mondeo (1.6/1.8/2.0,16V) 1993, 2000 engine code: L1F, L1J, RKA, RKB, NGA
- Focus (1.7) 1998, 2000, 2002, 2003 engine code: Zetec
- Flexta / Fusion (1.25/1.4/1.6) 2002, 2007 engine code: FUJA, FUJB, FXJA, FXJB, FYJA, FYJB, F8JA, F8JB, M7JA, M7
- Focus (1.4/1.5) 1998, 2005 engine code: FXDAC, FXDB/D, FYDAC, FYDB/D, DYDH

Diesel Injector Seat Cutter Set



AC06-62290A

- This kit has been specially designed for the clean and re-cutting of injector seats on modern common rail diesel engines
- The kit includes 4 seat cutting reamers for Bosch, Delphi and universal application along with a special angled reamer for Iveco / Fiat applications

Diesel Injector Seat Cutter Set



AC06-62290

- This kit has been specially designed for the clean & re-cutting of injector seats on modern common rail diesel engines
- The kit includes 4 seat cutting reamers for Bosch, Delphi & universal application along with a special angled reamer for Iveco / Fiat applications

16pcs Spark Plug Thread Repair Tool Set



AC06-62269

- 1x M16x1.25x70L tap reamer
- 5x M14x1.25 (11.2) replacement thread sleeve
- 5x M14x1.25 (17.5) replacement thread sleeve
- 5x M14x1.25 (17.5) replacement thread sleeve

Injector Extractor With Slide Hammer For DB CDI-Engines Common Rail Puller



AC87-IE9PCS

- Material: S45C steel
- Total length: 350mmL
- Slide hammer: 1.75kgs
- Adaptor: M17x1
- Adaptor: M27x1.0 for Bosch injector nozzle
- Adaptor: puller with M12x1.75p
- Feature: for removing stuck and the seized common-rail injectors without dismount the cylinder head
- For Mercedes CDI engines OM 611, 612, 613, etc

Adjustable Style Hose Remover



AC06-62257

- This tool specifically designed for removing hoses, quick and easily loosens and removes hoses with a simple forward and backward motion
- Without needing screwdrivers and multi-grip pliers, no more torn hoses, no more damage to plastic couplings
- Tool consisting of a body and moving jaw that adjusts to fit hose diameter between Ø48 to Ø115mm

Adjustable Style Hose Remover



AC06-62257A

- This tool specifically designed for removing hoses, quick forward and easily loosens and removes hoses with a simple and backward motion
- Without needing screwdrivers and multi-grip pliers, no more torn hoses, no more damage to plastic couplings
- Tool consisting of a body and moving jaw that adjusts to fit hose diameter between Ø24 to Ø53mm

Fuel Line Connectors Pliers



AC06-62148

- Use for VW, Audi, Fiat, GM, Opel, Mercedes etc...E.g. Mercedes M-Class with petrol engines
- For removal and replacement of the connections on the in-line fuel filter
- Required when replacing the fuel filter or during engine repairs

8pcs Timing Locking Tool Kit



AC06-6297B

- A: Vauxhall/Opel: Astra G 1.7 Td, Astra-G 2.0 16v, Vectra 1.8/2.0 16v<95
- B: Vauxhall/Opel: Astra G 1.4/1.6/1.8 16c<94, Vectra 1.6/1.8 16v, Zafira 1.6/1.8 16v
- C: Right Hand Camshaft Saab:900, 9000
- Vauxhall/Opel: Calibra 2.5/2.5i/2.6 V6, Cavalier 2.5i V6.
- Omega-B 2.5/2.6/3.0/3.2 V6, Sintra 3.0 V6, Vectra-A 2.5/2.5i/2.6 V6.
- D: Left Hand Camshaft Saab:900, 9000.
- Vauxhall/Opel: Calibra 2.5/2.5i/2.6 V6, Cavalier 2.5i V6, Omega-B 2.5/2.6/3.0/3.2 V6, Sintra 3.0 V6, Vectra-A 2.5/2.5i/2.6 V6.
- E: Rover:25 1.4/1.6/1.8/ VVC, 45 1.4/1.6/1.8 75 1.8, 200 Vi, 214 16v 216 16v/Cabrio/ Coupe 218 Coupe, 414 16v, 416 16v/Tourer.
- Brm 1.8vvc Metro GTI/GTA 16v Mgf 1.8vvc Most Models
- F: Volkswagen: Bora 1.9 TDI, Golf 1.9 TDI, Lupo 1.2/1.4/3.0 TDI, Polo 1.4 TDI, Passat 1.9 TDI.
- G: Citroen: Bellingo 1.9d, Dispatch 1.9d/Td, FSO 1.9d
- Relay 1.9d/Td, Synergie 1.9/2.0t, Xantia 1.9/2.0 D/Td/HDI,
- Xsara 1.9/2.0d/HDI, ZX 1.9 D/Td, Most Diesels.
- Fiat: Ducato 2.0d, Ulysse 1.8/2.0 Turbo.
- Ford: Most Diesels.
- Peugeot: 205 1.6/1.8/1.9d, 305 1.6/1.8/1.9d, 306 1.8/1.9 D/Td, 309 1.6/1.9, 405 1.6/1.9d, 406 1.9d, 605 2.0 D/Td, 806 1.9td, Boxer 1.9/2.0 D/Td, Expert 1.9d, Partner 1.9d.
- Talbot: Express D, Horizon D, J5 D, Solakara D.
- H: Isuzu: 1.5/1.7 Diesel Engines Vauxhall/Opel: 1.6/1.7 Diesel Engines 1.2/1.4/1.6/1.8/2.0 OHC Petrol Engines

3pcs VW Strut Nut Tool



AC06-6335A

- Tool designed for remove the shock absorber top lid

Diesel Injection Pump Puller



AC06-62274A

- This tool is specifically designed for holding the sprocket / chain in place when disassembling the VP44 injection pump and high pressure pump
- Common rail fitted to Land Rover engines: Land Rover / Freelander (TDF) / Rover / 75(M47)

4pcs Cup Rocket Set



AC06-65054

- This tool enable cups to be installed smoothly without scratching damage-o-ring cylinders
- 1-1/2" (33.2mm / 35mm) for un / fuso, hino
- 1-3/8" (31.2mm / 33mm) for ud
- 1-7/16" (36.7mm / 38.5mm) for hino
- 1-1/2" (38.2mm / 40.0mm) for hino

Fuel Line Pliers



AC06-62355

- For Volkswagen Audi group
- For use on three ended hose clips which are fitted to: Audi, Seat, Skoda, Volkswagen fuel lines clamps
- Clamping range 18-28 mm

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7pcs Injector Puller For Mercedes Benz (Slide Hammer Style)



AC06-62277C

- For removing adaptor tight common rail injectors without having to disassemble cylinder head
- Use for Mercedes Benz CDI engines 611.612.613. etc...
- Injection puller with impact hammer, injection nozzles that do not fit very tightly can be pulled out without needing to take them apart or remove the cylinder block

4pcs Diesel Injector Removal Set Delphi / Bosch



AC06-62369

- Adaptors can also be used with an air tool to loosen the injectors by vibration
- Set of adaptors plus a special tool for removing the internal part of Bosch injectors
- Specifically designed for removing Delphi / Bosch diesel injectors using a slide hammer with 5/8" UNF thread

Water Pump Removal Tool Kit



AC06-62367

- Use for Volkswagen T5 & Touareg 2.5D water pump removal
- Application for engine code, BAC, BLK, BPD, BPE

Benz Flywheel Locking Tool



AC06-62318

- Use for Benz M101, M102, M103, M104, M111, M601, M602
- Used to fix the flywheel gear to remove & install crankshaft pulley center bolt

Camshaft Alignment Tool Kit



AC06-62333

- This tool kit can use for hold & align the camshafts
- Application to 2002-2005 Audi A4 & 2002-2004 Audi A6, Audi 3.0l V6 5 valve engines

Impact Diesel Injector Remover VAG



AC06-62370

- 0.6KG slide hammer with threaded adaptors for removing seized fuel injectors from VAG, TDI engines
- The kit includes direct, offset and hook adaptors

Benz Flywheel Locking Tool



AC06-62319

- For unscrewing and disassembly of glow plugs in the cylinder head, especially for glow plugs that are stuck because of carbonization remains
- Cylinder dose not need to be removed any more
- Fits all Mercedes 10mm glow plugs, engine codes 611-612-613 etc

Diesel Injector Nozzle Socket



AC06-62346

- The set include 4pcs diesel injector nozzle socket
- 1/2"DR. socket can use for Siemens & Bosch injectors
- Suitable for Peugeot and Citroen with 2.0 engine (110/135hp) HDI engine
- Size: 25, 27, 29 and 30 mm

VW / AUDI Injector Remover



AC06-62405

- Suitable for bag fsi engine
- Special two jaws hook to fix the injector and pull out with slide jammer

Turbo Boost Hose Clip Pliers



AC06-62355

- For use on turbo boost hose clips fitted to: Volkswagen Passat 2.0 TDI(05) / Touran / Golf V / Audi A3 / Skoda Octavia
- Essential tool for these specialized clips.
- Locking function.

Fuel Line Pliers



AC06-624630

- Movable jaws type
- For use on three ended hose clips which are fitted to: Audi / Seat / Skoda / Volkswagen fuel lines clamps
- Clamping range 18-28mm

Engine Oil Dipstick For Audi



AC06-62327

- Engine oil dipstick applicable to: 2009 Audi A4, A5 and A6 with engines 2.0l TFSI, 3.2l FSI and 4.2l FSI

BMW Fuel Tank Lid Wrench



AC06-624650

- The tool is used for removing and installing the metal fuel tank lid

Fuel Gauge & Pump Sender Collar Wrench



AC06-624370

- An innovative tool for the removal and fitting of fuel gauge sender collars
- Adjustable to suit most collar from 89 to 165 mm
- Lock in place and then turn with a 16mm wrench or socket
- A damage free method of removing & re-fitting collars

Universal Injector Sealing Seat Cleaning Set



AC06-62432

- This is the optimized version of the cleaning and milling tool set
- Can be used with HDI engines, diesel direct injection and common rail engine with bosch and delphi injectors
- Sealing seat cleaning with cutter cutter 120
- ø21mm, 17mm stepped. Miller 0
- ø17mm continuous. Miller 0
- ø19mm, 17mm, 15mm stepped

Oxygen Sensor Socket



AC06-62407

- Size: 1/2" x 7/8" (22mm) x 90mmL
- 7mm(W) slot for sensor wire
- Suitable for Ford, Gm, Chrysler, Japanese car and other cars

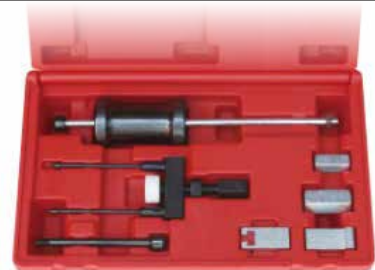
Universal Injector



AC06-62373A

- The kit is mainly for bosch injectors and covers a long row of car types, suitable for Opel, Ford, Psa group, Fiat, Lancia, Alfa, Kia, Hyundai, Toyota, Mazda, Suzuki, Iveco, Volvo
- For demounting of firmly burnt injectors without demounting the cylinder head
- Suitable for 1.3, 1.6, 1.9, 2.0 and 2.2 diesel engine

VW, Audi Diesel Injector Remover



AC06-62410

- Special design to remove the diesel injectors from vag group TDI engines
- Special two design to fix the injector and pull out with slide hammer
- Application: for VW, Audi TDI engine code Alh, Ahu, Iz, Seat and Skoda

VW / Audi Diesel Injector Remover



AC06-62406

- Suitable for VAG group TDI engine
- Special two jaws design to fix the injector and pull out with hammer

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2.5 / 2.7 Cad Injector Puller



AC06-62416

- The chrysler cad injector puller is designed for use in-situ with no need to remove the engine
- The extremely strong tool is perfect for the problem associated with the stuck and seized injectors in chrysler 2.5 / 2.7 crd 16 valve vm engine

Fuel Filter Wrench



AC06-62401

- This fuel filter wrench is required to remove and install the fuel filter cap
- Suitable for Peugeot, Citroen, Renault WITH HDI ENGINES.
- Size: ø108mm / 46 Ribs

Oxygen Sensor Socket



AC06-62290E

- This kit has been specially designed for the clean and re-cutting of injector seats on modern common rail diesel engines
- The kit includes 5 seat cutting reamers for Bosch, Delphi and universal application along with a special angled reamer for Iveco / Fiat applications

Universal Valve Spring Remover / Installer



AC06-624350

- Especially suitable for Mercedes Benz engines: M103, M104, M111, M112, M113, M271, M272 / BMW engines: N42, N52, N62, M52, M54, M56, M60, E38, V8
- Can be applied on European, American and Japanese cars, such as BMW, Volvo, Toyota, VAG, Ford, etc...

Water Pump Holder (For GM Ecotec)



AC06-62356

- Holds the timing chain and gear in place while removing or installing water pump on Ecotec engines

51pcs Thread Restoring Tap, Die & File Kit



AC06-1033G

- 1pc SAE thread restoring file (8 pitches: 8-9-10-11/2-20-27-28-32 TPI) with red plastic file handle
- 1pc metric thread restoring file (8 pitches: 0.75-1.00-1.25-1.50-1.75-2.00-2.50-3.00mm) with red plastic file handle
- Rethreading dies sizes:
 - 1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13, 9/16"-12, 5/8"-11 USS coarse
 - 1/4"-28, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 9/16"-18, 5/8"-18 SAE fine
- 6x 1.00-8x1.25-8x1.50-10x1.00-10x1.25-10x1.50-11x1.50-12x1.25-12x1.50-12x1.75-14x1.50 mm
- Rethreading taps sizes:
 - 1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13, 9/16"-12 USS coarse
 - 1/4"-28, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 9/16"-18 SAE fine
- 6x 1.00-8x1.25-8x1.50-10x1.00-10x1.25-10x1.50-11x1.50-12x1.25-12x1.50-12x1.75-14x1.5mm
- Do not use on hardened threads or to cut new threads
- Use oil on threads for longer die life

Fuel Filter Wrench



AC06-62400

- This fuel filter wrench is required to remove and install the fuel filter cap
- Suitable for Peugeot, Citroen, Renault
- Size: ø109mm / 8 Ribs

Truck Hose Clamp Pliers



AC06-62402

- Larger capacity pliers specially designed for trucks
- Allows for removal of plastic and / or metal self-tightening hose clamps with diameters of 11/16"-3"
- Allows for extra reach, removal and locking of clamps into open position
- Double Gear Lock lever with wider and deeper gears for secure locking
- New cable adjuster and multiple gear lock provide accurate and secure locking for any clamp position between minimum and maximum range

Piston Ring Compressor Set



AC06-6237A

- Installs pistons from 2-7/8" to 4-3/8" (73 to 111mm)
- Ratcheting lock allows for bands to compress in small increments
- Can be used parallel vertically perpendicular horizontally
- Set includes pliers and six bands
- 6237 ratchet pliers
- 6237-6 band size 2-7/8" to 3-1/8"
- 6237-7 band size 3-1/8" to 3-3/8"
- 6237-8 band size 3-3/8" to 3-5/8"
- 6237-9 band size 3-5/8" to 3-7/8"
- 6237-10 band size 3-7/8" to 4-1/8"
- 6237-11 band size 4-1/8" to 4-3/8"
- 6237-18 band size 4-3/8" to 4-5/8"

Clamp Plier (For VW, Audi 2.0 TDI Engine)



AC06-62348

- Special jaw design for VW, Audi 2.0 TDI engine lower water hose clamp
- Max clamp capacity: 55mm
- 630mm cable flexibility enables user to reach, remove and lock clamp into the open position

Relay Removal Pliers



AC06-62374A

- The handle made by plastic
- 60 engine design tip is use for close space of removal, suitable for opel, renault and Nissan

Diesel Injector Removal Set



AC06-62379

- Specifically designed for removing Delphi / Bosch diesel injectors using a slide hammer with 5/8" unf thread
- Set of 3 adaptors plus a special tool for removing the internal part of Bosch injectors
- Suitable for Bosch / Delphi injectors as well as Mercedes-Benz CDI engine OM 611, 612, 613...etc...
- Hammer weight: 1.8kg

Ratcheting Serpentine Belt Wrench Set



AC06-62347

- Service approximately 90% of all vehicles equipped with spring-loaded serpentine belt tensioners
- Ratcheting action allows quick and easy positioning of wrench driving end for tensioner access from any angle
- For use when servicing serpentine drive belts or any belt-driven accessories
- Specifically designed to fit into tight areas
- Socket size: 8, 12, 13, 14, 17, 18, 19, 24mm / 3/8" 1/2" & 5/8"

Fuel Feed Pipe Pliers



AC06-62348

- For undoing quick release connections on fuel feed pipe lines
- Suitable for Opel / Vauxhall, Fiat, GM, VW etc...

Relay Removal Pliers



AC06-62374

- The handle made by plastic
- Suitable for Opel, Ford, Mazda, Chrysler, Nissan, VW, Mercedes-Benz, Man, Iveco, etc...

Cylinder Head Holders Set



AC06-62358

- Description: this holder can carry the battery with its length from 5-1/4" to 7-1/2".
- The rubber pads can hold the battery stably and it has the ergonomic slip-resistant handle

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Clutch Tools (Ford Viscous Fan)



AC06-6233

- Consists of two extra slim offset wrenches and holding device for removal and replacement of the viscous fan clutch assembly on Ford Falcon, Fairlane, etc suits both 6 & 8 Cylinder engines. Elongated slots fit over and grip firmly on three of the stud heads holding the viscous fan clutch assembly
- Length: 17.3/4" (450mm)

Opel / Vauxhall Timing Tool Kit



AC06-624700

- Consists of two extra slim offset wrenches and holding device for removal and replacement of the viscous fan clutch assembly on Ford Falcon, Fairlane, etc suits both 6 & 8 Cylinder engines. Elongated slots fit over and grip firmly on three of the stud heads holding the viscous fan clutch assembly
- Length: 17.3/4" (450mm)

Injector Nozzle Puller With Slide Hammer



AC21-047A

- Injector nozzles that do not fit very tightly can be pulled out without needing to take them apart or remove the cylinder block
- The puller is additionally supported by the steel ball on the valve cover, which prevents the puller from tipping during the removal process
- Applicable for Mercedes-Benz CDI engines OM 611 / 612 / 613

Injector Extractor



AC21-047

- For removing seized or stuck common rail injectors without having to disassemble the cylinder head
- Applicable for Mercedes-Benz CDI engines 611, 612, 613, etc...
- Especially suited to the limited spaces due to the cylinder head cover
- 1pc impact extractor
- 1pc injector claw
- 1pc external adapter: with internal threads (in conjunction with Impact Extractor)
- 1pc slide hammer

One Man Operation Valve Spring Compressor Kit



AC06-64750

- Designed to allow the removal of valve springs and valve stem oil seals with the cylinder head in place
- Combustion chamber is pressurised via the supplied spark plug air line adaptor which holds the valve in place during the valve spring compression operation
- Fast set up time due to the twin rail pivot system
- Single handed operation

Battery Carrier



AC06-62358

- Description: this holder can carry the battery with its length from 5-1/4" to 7-1/2".
- The rubber pads can hold the battery stably and it has the ergonomic slip-resistant handle

VW, Audi Diesel & Gas Injection Remover Tool (TDI & FSI)



AC110-5006013M

- Special two jaws design to fix the injector & pull out w/slide hammer
- Application: VW, AUDI TDI engine
- Special design to remove seized diesel injector from VAG TDI engines always allow to cool down the engine before using the tool
- Application: VW, AUDI, TDI engine code: ALH/AHU/1Z
- Use "U" sleeve or two jaws hook to fix the injector & then pull out w/slide hammer
- Application: VW, AUDI FSI engine

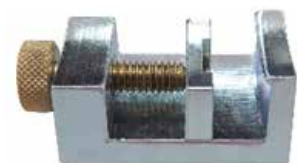
7-speed dsg clutch removal set



AC110-3010006M

-Application: VW & Audi

BMW A/C Compressor Belt Installer



AC06-624900

- Application: BMW N62, V8 engine Mini W17 1.4 diesel engines
- Designed to advance the belt into pulley of the compressor on BMW
- Material: aluminum alloy steel

Universal Camshaft Bearing Tool



AC21-2010

- Drives camshaft bearing smoothly, now, one complete low cost set that will remove or insert camshaft bearings in nearly all engines from compact cars to heavy trucks
- Range of 1.125" to 2.69" (28.58-68.3mm). Easy on bearings, the expander has a neoprene sleeve over which the split driving plugs are mounted and expanded to size
- This tool has two sets of rubber sleeves supplied with it for each expanding drive
- The brown sleeve is used when driving thin wall bearing (.065). The black sleeves should be used when driving thick wall bearing (.090)
- Instruction sheet #2010 provides complete, illustrated operating instructions and parts list Rang 1.125" to 2.690"
- Includes: driving shaft, driving shaft extension, expander unit, five split driving plugs, two driving collars, centering cone and blow melded case

Glow-Plug Connector Pliers (Straight)



AC21-548

- To remove stubborn and awkward to reach glow-plug connectors, found on the latest generation of engines, e.g. Mercedes, BMW, VW, Audi etc...

Glow-Plug Connector Pliers (Angled)



AC21-558

- To remove stubborn and awkward to reach glow-plug connectors, found on the latest generation of engines, e.g. Mercedes, BMW, VW, Audi etc
- Version angled at 90°

Serpentine Belt Tool



AC21-410A

- Tool is used to release tension on serpentine belt self-adjusting Idler pulleys and push or pull to release tension
- 3/8" driver bar for socket and crowfoot wrenches (Ford 1.9 and 2.3L; GM 3.1L)
- 1/2" square driver bar (Chrysler 2.5 and 3.0L; Ford 4.6L)
- 3/8" drive 6 point 15mm skt. (Ford 3.0 and 3.8L; Chrysler 3.0, 3.3 and 3.8L; GM 2.2, 2.8, 3.8 and 4.0L)
- 3/8" drive 6 point 16mm skt. (Ford 3.8 and 4.0L)
- 3/8" drive 6 point 18mm skt. (GM 3800)
- 3/8" drive 13mm crowfoot wrench (GM quad four engine)
- 3/8" drive 14mm crowfoot wrench (Saturn engine)
- 3/8" drive 15mm crowfoot wrench (Ford Windstar with 3.8L engine)

Master Freeze Plug Installation Tool Kit



AC21-280

- Complete kit including straight and formed driver, all adapters and coupling nut, plug exclusive pneumatic adapter
- All parts quality machined and plated

Engine Lift Chain



AC21-315

- For removal of car and light commercial vehicle engines
- Unique self-balancing and securing link lock feature, ensures safe and non-slip lifting
- Never exceed the maximum load of 450 kg
- Do not attach ends more than 510mm (20") apart

Fan Clutch Removing / Installing Set



AC21-6500A

- Removing fan clutches to replace water pumps or for other engine service doesn't have to be a headache
- Five wrenches and five holding tools included give you broad coverage of GM, Ford and Chrysler vehicles that use a fan clutch
- Fit into close quarters where conventional wrenches just won't get the job done. Heat treated to with stand high torque needed to remove some fan clutches
- Most wrenches feature a 1/2"drive square for attaching a break bar to apply extra torque
- 2-1/4" (57mm) fan pulley holding tool
- 2-3/8" (60mm) fan clutch bolt holding tool
- 2-1/8" (54mm) fan clutch pulley holding tool
- 3-1/4" (82mm) fan pulley holding tool
- 3" (76mm) fan clutch pulley holding tool
- 2-13/16" (72mm) fan hub wrench
- 1-7/16" (36mm) fan clutch nut wrench
- 1-7/16" (36mm) fan clutch wrench
- 1-9/16" (39mm) fan clutch wrench
- 1-7/8" (47mm) left hand clutch nut wrench

Valve Grinder



AC21-7900

- AC21-7900A suction pads ø19 and 22mm. Length: 245mm.
- AC21-7900B suction pads ø22 and 32mm. Length: 255mm.

Benz Fuel Tank Lid Remover / Installer (W204 / W212)



AC06-64750

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