



TOOLHUB

Professional Automotive Tools

CATALOGUE

November 2015 Edition

Welcome To The New Edition Of The Toolhub Catalogue

We Are A Family Run Supplier Of Professional Automotive Tools Based In Somerset
We Are Ideally Placed For Fast & Reliable Distribution Throughout The
UK & Europe



How To Open An Account & Place Your Order



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All Toolhub Products Are Covered By Our Comprehensive
Warranty Policy

NEW PRODUCTS October 2015

9609 - Adjustable Brake Rewind Kit



Fully Adjustable 2 & 3 Pin Brake Piston Rewind Set. With Both Left & Right Handed Thrust Bolts for a wide range of vehicles

9611 - Ball Joint Extractor 39mm



Commercial Vehicle Ball joint Extractor With Window 39mm Forged Steel Body. 120mm Screw Depth 26mm Nut Width

9612 - Vibri Chisel Set 13 Piece

Heavy Duty 13 Piece Vibro Chisel Set, For Use With All Air Hammers For The Removal of Rusted And Seized Parts. Kit Includes Various Adapters & Spare O Rings.



9613 - BMW Locking Wheel Nut Set



22 Piece BMW OEM Locking Wheel Nut Removal Set BMW 1, 3, 5, 6, 7 Series X3, X5, X6 2008 To 2015 On

9614 - Surge Protector 12/24 Volts



Protects Delicate Vehicle Electronics Against Power Surges During Maintenance, Two Sturdy Crocodile Clips Allow For Secure Connection

9621 - Sprinter Groove Nut Socket



3/4" Dr. 6 Stud Groove Nut Socket For Mercedes-Benz Sprinter. Inner-50mm, Outer-70-mm, Height-52mm.

9622 - Brake Bleed Wrench Set



For Releasing and Tightening Brake Bleed Nipples Sizes 8, 10, 11mm 1.2 M Of Silicon Hose With Safety Check Valve For brake and Clutch Hydraulic Systems Without Wheel Removal

9623/9624 Bleed Wrenches 7 & 9mm



Individual Brake Bleed Wrenches 9623 - 7mm 9624 - 9mm

NEW PRODUCTS October 2015

9625 - Air Blow Gun 2 Way



Interchangeable short and 4-1/2 in long nozzle option. Flow Control Knob For Air Speed Adjustment Comfort grip. Lightweight. Applications Include High Pressure Dusting And Cleaning

9626 - Diesel Priming Set Renault/PSA



For The Bleeding And Or Priming Of Diesel Fuel Systems, Clear Tubes For Locating Air Bubbles. Connections For Renault And PSA Vehicles

9627 - Master Diesel Priming Set



Master Kit Allows The User To Connect To A Vast Range Of Diesel Fuel Systems Using One Of The Available Connections. Ford, PSA, General Motors, Fiat, Rover, Land Rover, Renault Mercedes-Benz

9628 - Manual Pressure Brake Bleeder 2.5Ltr



Robust Manual Pressurte Brake Bleeder With Euro Adapter. 2.5 Lt Capacity

9629 - Commercial Turbo System Tester



Charge The Turbo System With a Low Pressure Of Regulated Workshop Air To Show Leaks Within The System. Adaptor Sizes: 105-110, 115-120, 125-130mm. Gauge With Shut Off & Pressure Release Valve

9630 - Universal Brake Bleed Adapter



Universal Quick Connect Reservoir Cap For Brake and Clutch Bleeding Systems

9631 - ATF Filling System & Adapters



Manual Transmission ATF Fluid Filling Dispenser System with 8 Adapters. Capacity is 9.5L.. Adapters For: VAG (DSG & CVT) Porsche, Mini, Mercedes 722.9 12x1.5 Ford. Universal BMW, Honda, Nissan Etc

9632 - ATF Filling System & Adapters



Manual Transmission ATF Fluid Filling Dispenser System with 8 Adapters. Capacity is 4L.. Adapters For: VAG (DSG & CVT) Porsche, Mini, Mercedes 722.9 12x1.5 Ford. Universal BMW, Honda, Nissan Etc

NEW PRODUCTS October 2015

9633 - Universal Radiator Pressure Test Kit



Universal Stepped Rubber Expandable Adapters Allow Connection To A Wide Range Of Cooling Systems Without Buying Further Adapters 0-35 Psi Gauge With Pressure Release Valve. Storage Box

9634 - Commercial Radiator Pressure Test Kit



Designed For Commercial Vehicles. Pressure Pump & Gauge Quickly Identifies Faulty Gaskets, Radiators, Hoses & Other Causes Of Coolant Loss. For: DAF, Iveco, MAN, Mercedes, Renault, Scania, Volvo

9635 - Oil Filter Wrench 96mm 18 Flutes



Aluminium Oil Filter Wrench Prevent Damage To Filter Housing. Low Profile For Use In Confined Spaces. Applications: VAG

9637 - Oil Drain Pan 8 Lt



Large Pouring Spout Built-in Raised Rim Handles For Ease Of Use 8 Lt Capacity Safe & Easy To Handle. Robust Construction

9638 - Truck Axle Oil Drain Pan 2.2 Lt



Durable Polypropylene Construction. Locates Comfortably in Wheel & Ensures A Safe & Clean Collection Of Waste Oil. 2.2lt Capacity

9639 - Airvac Coolant Refiller



Reduces Cooling System Refill Time By Cutting Out System Bleeding. Plug Into Air Line, Attach To The Cooling System To Create a Vacuum. Filler hose is Then connected allowing pre-mixed coolant to flow easily into the system. Screw Adaptor & gauge, 1.3M Of Clear Hose, Four Adaptors & Hose End Filler.

9640 - Mini Trim/Panel Removal Kit



12 Unique Non-Marking Specific Nylon Tools that fulfil Unique Tasks, Supplied In A Heavy Duty Canvas Tool Roll.

Measuring Jugs



9641 - 2Lt



9642 - 5Lt

NEW PRODUCTS October 2015

9643 - Flexible Nozzle For Jugs



Flexible Nozzle Extension For Measuring Jugs
9641 & 9642

9644 - Tyre Bead Depressor



This Robust Moulded Tool Clamps Over The Edge Of The Rim & Helps Keep The Bead Seated When You Are Mounting The Tyre.

9645 - ATF Adapter Infiniti 7 Speed



M8x1.0

ATF Adaptor For Infiniti 7 Speed M8 x 1.0.
For ATF Fluid Filling Systems

9646 - ATF Adapter Skoda



M18x1.5

ATF Adaptor For Skoda M18x 1.5.
For ATF Fluid Filling Systems

9647 - ATF Adapter BMW Mini Cooper



ATF Adaptor For BMW Mini Cooper.
For ATF Fluid Filling Systems

9648 - ATF Adapter Nissan Juke



M12x1.25

ATF Adaptor For Nissan Juke M12x 1.25.
For ATF Fluid Filling Systems

9650 - Pneumatic Pressure Brake Bleeder



For Vehicles Unable To Have Brakes Bled Via The Suction Method & ABS Systems.
Pre-Chargeable 20psi Low Pressure Portable Tank Ensures Connectivity To Most Vehicles Via a Standard European Reservoir Connector.

9651 - Service Cart



Durable Versatile 3 Tier Service Cart, Strong Tubular Design with Anti Slip Trays. Durable Swivel Castors With Two Brakes.
Dimension:L110 W:52 H:102 (cm).

NEW PRODUCTS October 2015

9652 - Petrol Engine Timing Set VAG 1.2 TFSi



2 Piece Timing
Cover Alignment Pins
Camshaft setting tool
Crankshaft locking
pin.

Engine Codes:
CBZA CBZB CBZC
Across The VAG
Range

9653 - Camshaft Mounting Tool VAG



For The Instalation Of The Camshaft On VAG
6 & 8 Cyl TDI Engines.
Tiguan 2008 / Passat CC 2009
Touareg 2003 / Phaeton 2003
Audi A3 2004 / A4 2001 / A4 2008 / A5 2008
Q5 2008 / A6 2005 / Q7 2007 / A8 2003.

9654- Engine Timing Set VAG 1.8/2.0FSi 4 Valve



Set Includes DTI Gauge
& TDC Indicator.
VW Beetle/Eos/Golf/
Passat/CC/Sharan/
Tiguan/Scirocco.
Audi/A3/TT/Q3/A5
Skoda Octavia/Superb/
Yeti.
Seat Alhambra/Altea/
XL/Leon/Toledo

9655 - Wiper Arm Extractor Set



Supplied With Two Sets Of
Legs For Greater Versatility,
For A Wide Variety Of
Vehicles Incl Commercials.
Audi, BMW, Chevrolet,
Daewoo, Chrysler-Jeep,
Citroën, Fiat, Ford, Honda,
Hyundai, KIA, Land Rover,
Mazda, MG-Rover, Nissan,
Peugeot, Porsche, Volkswa-
gen, MAN, MB, Scania.

9656 - Pipe Deburring Tool



For Ensuring Brake Pipes Are Effectively Deburred.
Internal Range 3-12mm
External Range 4-14mm
Suitable For Copper, Brass, Steel & Plastics

9657 - Wiper Arm Extractor



Heavy Duty Wiper
Arm Puller,
10-60mm Range.
Hollow Draw Spindle
Preventing Damage
To The Rear Wiper
Blades.

9658 - Relay Pliers



Developed For The Removal And Installation Of
Relays & Fusible Links On A Wide Variety Of Ve-
hicles. Long Thin Tips For Hard To Reach Areas,
Soft Grip Handles.

9659 - Crankshaft Holding Wrench Ford/Volvo



Allows The Crank To Be Secured Whilst Doing Up
The Centre Pulley Nut.
Volvo S40 | V40 | V50 | XC90 | XC70 | S70 | V70 | S60 |
S80 | C30 | C70.
OEM 303-1179

NEW PRODUCTS October 2015

9660 - Ford Diesel Fuel Filter Wrench



V70. 2008 on,
XC70 2008 on,
S80 2006 on,
XC90, V70 01-08,
V70 XC 2001 on
XC70 (up to 2007)
S60, C30, C70 06 on
S40 04 on,
V50, S80 2007 on.

9661 - BMW Mini Fuel Tank Sensor Wrench



For The Removal Of The
Fuel Level Sensor Lock Ring
on BMW & BMW Mini.
Models (1988-2011)
BMW: E31, E34, E36, E38,
E39, E46, E53, E60, E63,
E64, E65, E83, E85, E90.
Mini: R50, R52, R53, R55,
R56, R57.

9662 - Injection Line Socket Set



Manufactured From Chrome Vanadium.
Three Piece Injection Line Crows Foot Socket Set
14mm, 17mm, 19mm

9663 - Vaux/Opal Washer Nozzle Adjuster



Windscreen Washer
Nozzle Adjusting Tool
for Vauxhall Astra J &
Insignia.
For Hard To Adjust
Windscreen Nozzles
Four slotted, Angled
Profiles For Easy
adjustment.

9664 - Wheel Nut Cap Pliers



Robust Tool That Enables The Safe & Easy
Removal Of Wheel Nut Caps Without Damaging
The Alloy Wheel

9665 - Fuel Tank Sender Wrench VAG & Porsche



For The Removal &
installation Of The
Sealing Ring For The Fuel
Tank Sender Flange
VW OEM T10202
Tourareg 2003, VW
Touran 2004, Passat 2006,
Passat CC 2009, EOS
2006, Tiguan 2008, Golf
Plus 2005, Golf 2004
Audi A8

9666 - Clutch Alignment Tool Jaguar/ Land Rover



Specially Designed To Hold The Clutch Centre
plate Centrally On The Flywheel In Order To fit
The Clutch Cover Plate.

9667 - BMW 3.0d Clutch Mandrel Set



Designed For BMW
3.0d 3 & 5 Series
diesel clutches
Where A Splined
Centre Plate Of
32.5mm Is Specified
Engine Codes
E90/91/92/93/60

NEW PRODUCTS October 2015

9668 - Diesel Injection Pump Socket Set

Bosch Fuel Injection Pump Socket Set VAG TDi Applications



9669 - PSG Glow Plug Insert Socket Set



The PSG Glow Plugs With Pressure Sensor Should Be Mounted with Protecting Cap For Protection Against Pollution & Electrostatic Charging For VAG & Opel EG: GM 55564163, 55577419, Opel 18 26 354, 12 14 061, VW 03L905 061 D)

9670 - Mercedes Injection Pump Locking Pin Set



Bosch In-Line Diesel Fuel Pump Timing Pin For Mercedes & Locking Screw Which Allows the injection pump to be removed without the loss of pump timing.

9671 - VAG Connector Removal Tool



This Tool Fits Directly On The Push & Pull Style VAG Connectors & Gives The Right Amount Of Leverage To Release The Connector Without Breaking The Tab. This Style Connector Is Often Found On Mass Air Flow (MAF) Sensor, Coil Packs, Headlights/Fog Lights, Level Sensors Etc

9672 - Mercedes Valve Adjustment Socket 17mm



Designed Specifically for Valve adjustment On Mercedes Benz Models. M100,110, 114, 115, 123, 130 17mm

9673 - Common Rail Diesel Injector Tool Set

Designed For Common Rail Diesel Injector repair 3 x Inj ball valve lapping tools, 10mm x 7.6mm Hex Denso CR Injector valve seat removal tool, 8 sided socket for Bosch CR Injectors, Internal fixing removal tool for Siemens CR injector. For Bosch, Denso and Siemens injectors



9674 - BMW Anti Theft Wheel Nut Set



Splined BMW Locking Wheel Nut Tool Kit Sizes: 13pt (30), 15pt (31), 16pt (32), 17pt (33), 18pt (34), 19pt (35), 20pt (36), 21pt (37), 22pt (38), 23pt (40) For Early F Type BMW And Mini

9675 - Ad Blue Filter Socket 46mm



Designed For the adblue filters on Mercedes-Benz vehicles with blueTec engines. 46mm

NEW PRODUCTS October 2015

9676 - Impact Bit Set 16 piece 3/4" & 1"



Chrome Molybdenum
hardened & Tempered Bit
Sockets
13 bits,
22 mm int. Hex. Drive
- T-Star T60-70-80-90-100
- Int. Hex. 17-19-22-24 mm
- E-Type E18-20-22-24
- 2 Bit Holders 3/4" & 1" D
- Bit Holder Adjusting key
- For Use With Air Tools

9677 - Commercial Vehicle Clutch Alignment Set



Four Interchangeable Spigot Adaptors For Close Alignment.
For A Wide Range Of Commercial Vehicles.
Spigot Adaptors Ø: 20, 25, 27, 30mm
Mandrel Ø: 36-45, 42-52mm

9678 - Internal Wheel Thread Kit



Applications include:
M12 x 1.25 for PSA,
M12 x 1.5 for Mercedes
& BMW,
M12 x 1.75 for Volvo
M14 x 1.5 for VAG
For Use With An impact
Gun.
For Vehicles Utilising
Wheel Bolts.

9679 - Mini Hammer Set



Mini Dent & Repair Hammer Set Comprising Six Inter-
changeable Heads & Flexible Neck For Control.
Aluminium, Copper, Rubber, Steel Curvrd Heads
Copper & Plastic Flat Heads.

9680 - Clutch Alignment Set



For Modern Front Wheel
Drive Vehicles With Or
Without Pilot / Spigot
Bearings & Flywheel
Fitting Diameters
From 12 – 20mm.
includes parallel
expanding supports in
place of more traditional
tapered fittings.

9681 - Snap Ring Pliers Set



Set Comprises Both
Internal & External
Snap Ring pliers

9682 - Oil Filter Wrench 27mm Ford



For Use On Ford 2.2 Duratorq
Diesel Engines (DW12C) From
2010 onwards.
Citroen & Peugeot 2.2 HDI
(DW12C) 2010 on
2.0 HDI (DW10C) from 2009,
Jaguar XF 2.2D from 2012
27mm Bi Hex x 1/2"D
OEM 303-1579

9683 - ATF Adapter Set



Individual Adaptors For:

Ford 1/8 NPT
BMW, Honda, Nissan, Etc.
VW, Audi
VW, Audi, Porsche,
VW, Audi, Mini 10 x 1.0
Mercedes 722.9
VW, Audi, DSG 24 x 1.5
VW, Audi, CVT 22 x 1.5

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Warranty Policy

Our purpose is to provide you with a suitable quality tool for the task, our materials and manufacture have been sourced and designed to complete the task the tool has been designed for.
We provide a standard 12 month guarantee from the date of purchase for all of our tools.
Consumable Items are not guaranteed as a replacement part is available to purchase.

Guarantee

If there has been a failure through faulty materials or workmanship, contact us directly on: +44 (0) 1278683879. Normal wear and tear, consumable items & abuse are excluded.

Spares

When a component is considered consumable, due to the nature of the task, we offer spare parts.
Bars and Thrust Nut assembly on Bush removal tools. Due to the nature of the task these bars are considered consumable and are particularly vulnerable.
The Centre bar and thrust nut MUST be greased regularly to ensure correct operation of the tool.
The tool WILL fail if this is not done and therefore will not be covered under our guarantee or be refunded/replaced free of charge.

Torque Wrenches

Torque wrenches should always be set to zero after use to maintain calibration.
These tools are precision instruments and should always be kept in a clean dry environment.

Batteries

We have included batteries where required and taken the precaution of covering the terminal to stop unnecessary power loss.
When the product is purchased this protective sleeve should be removed prior to use. Batteries that fail are considered consumable and not covered by our warranty.

Returning Goods

We are responsible for checking through the goods to be returned and can only accept tools that comply with our above guarantee.
If the goods are returned and not accepted by the company as complying with our policy, we will normally return them to you and explain the reason why.
Only tools supplied by Toolhub Ltd are covered
The tools must have been sold in the last 12 months
Wear and tear is not reasonable grounds for return.
Misuse, including failing to grease a draw / threaded bar is not covered.
Procedures

We will go through the returns with you and will only take items that are clearly and genuinely faulty and have not been subjected to abuse.

Definition of Abuse

We know that hand tools are subject to abuse and that most can withstand a harsh environment. However sometimes constant abuse will put the tool under extreme pressure and cause it to fail. Practices that are considered abuse:

- Evidence of hammer marks where extreme blow/force has been applied.
- Electrical products with obvious sign of water or moisture ingress.
- Products supplied with handles are for hand torquing only, extending the leverage with power bars extends the torque beyond acceptable levels and is therefor considered abuse.
- Impact guns used on threaded bars or other components.
- Evidence of the tools being dropped/ran over/crushed.
- Evidence of the tool being modified or dismantled in any way
- Torque Wrenches left wound up and not returned to zero.
- Evidence of threaded bars used ungreased.

Socketry, Spanners & Torque Wrenches

9062- 216 Piece Socket Set



- CRV Steel** **1/4"** Sq.Dr
- 48 Tooth Ratchet** **3/8"** Sq.Dr
- 1/2"** Sq.Dr

1/4" Sockets 4-14mm 1/4" Deep Sockets 4-10mm
 1/4" TORX Sockets E4-E8.
 3/8" Sockets 10-19mm 3/8" Deep Sockets 10-15mm
 3/8" TORX Sockets E10-E15.
 1/2" Sockets 10-32mm 1/2" Deep Sockets 16-22mm
 1/2" TORX Sockets E20-E24, 1/2" Spark Plug Sockets 16 & 21mm,
 3/8" Spark Plug Socket 18mm,
 1/4" Ext Bars 50 & 100mm, 44 x 1/4" Bits, 3/8" Ext Bar 125mm,
 1/2" Ext Bars 125 & 250mm, Universal Joints 1/4", 3/8", 1/2"
 1/4" Sliding T-Bar, 1/2" Socket Bits T70 & H14,
 Combination Wrenches 8-19mm
 1/4", 3/8", 1/2" x 5/16" Couplers, 30 x 5/16" Bits,
 Socket Bits 1/4" x 30, 1 x Spinner Handle 1/4"
 Flexible Quick Release Ratchet Handles
 Flexible Handle.

9023 - 108 Piece Socket Set



- CRV Steel** **1/4"** Sq.Dr
- 72 Tooth Ratchet** **1/2"** Sq.Dr

1/4" Sockets 4-14mm 1/4" Deep Sockets 6-13mm
 1/4" TORX Sockets E4-E8.
 1/2" Sockets 10-32mm 1/2" Deep Sockets 14-22mm
 1/2" TORX Sockets E10-E24,
 1/2" Spark Plug Sockets 16 & 21mm,
 1/4" Ext Bars 50 & 100mm,
 1/4" Socket Bits
 17 x 30mm Bits
 1/2" Ext Bars 125 & 250mm, Universal Joints 1/4" & 1/2"
 1/4" Sliding T-Bar, 1/4" & 1/2"
 Adaptor 1/2" to 5/16"
 30 x 5/16" Bits,
 1 x Spinner Handle 1/4" 65mm
 Quick Release 72 Teeth 1/4" & 1/2" Ratchet Handles
 Hex Key Wrenches 1.5/ 2.0/ 2.5mm

1162 - 94 Piece Socket Set



- CRV Steel** **1/4"** Sq.Dr
- 48 Tooth Ratchet** **1/2"** Sq.Dr

1/4" Sockets 4-14mm 1/4" Deep Sockets 6-13mm
 1/4" Socket Bits
 1/4" Ext Bars 50 & 100mm,
 1/4" Flexible Extension bar
 1/4" D Spinner Handle
 1/4" Sliding T-Bar
 1/4" Universal Joint
 1/2" Sockets 10-32mm 1/2" Deep Sockets 14-19mm
 1/2" Spark Plug Sockets 16 & 21mm,
 1/2" Ext Bars 125 & 250mm, 1/2" D Universal Joint
 Adaptors x 2
 Quick Release 48 Teeth 1/4" & 1/2" D Ratchet Handles
 Allen Keys 1.5/2.0/2.5mm

1170 - 61 Piece Socket Set



- CRV Steel** **3/8"** Sq.Dr
- 48 Tooth Ratchet**

3/8" Sockets 6-24mm 3/8" Deep Sockets 8-19mm
 3/8" Spark Plug Sockets 16 & 21mm
 3/8" Ext Bars 3", 6", 10"
 3/8" Universal Joint
 3/8" & 1/4" Adaptors
 26 x 3/8" Bit Sockets
 Slotted 5.5, 6.5, 8mm
 Phillips PH1, PH2, PH3
 Pozzi PZ1, PZ2, PZ3
 Hex 3-10mm,
 TORX T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
 Quick Release 48 Teeth 3/8" D Ratchet Handle

0035 - 47 Piece Socket Set



CRV
Steel **1/4"**
Sq.Dr

48
Tooth
Ratchet

1/4" Ratchet Handle
1 Bit Adaptor,
150mm Flexible Extension,
Spinner Handle. Sockets 4-14mm
Allen Keys 1.25, 1.5, 2.0, 2.5mm
Sliding T-Bar, Universal Joint
21 Assorted Bit sockets: Slotted,
Phillips, POZI, TORX, HEX.
Extension Bars 50 & 100mm

1158 - 21 Piece Socket Set



CRV
Steel **3/4"**
Sq.Dr

3/4" Ratchet Handle 1 x 3/4" Sliding T-Bar 2 x Extension Bars
Sockets: 19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46,
50mm

9460 - 17 Piece Socket Set



CRV
Steel **48**
Tooth
Ratchet **Multi**
Lock

19mm 48 Tooth Go Through-
Ratchet Handle
1/2" & 3/8" Quick Release
Adaptors
75mm long Extension Bar
Go Through Multi Lock Sockets:
10, 11, 12, 13, 14, 15, 16, 17, 18,
19, 21, 22, 24mm

9209 - 14 Piece TORX Socket Set



CRV
Steel **1/4"**
Sq.Dr

3/8"
Sq.Dr

1/2"
Sq.Dr

1/4" E4, E5, E6, E7, E8
3/8" E10, E11, E12, E14
1/2" E16, E18, E20, E22, E24.
Supplied on a Socket Rail

9467 - 6 Piece E Impact TORX Set



12
POINT **3/4"**
Sq.Dr



Sockets E18, E20, E22, E24 & 17, 19mm
For HGV Cylinder Head Bolts
M/Benz 300-400-420-500-900.
MAN M2000, F90, F8, D20, D25, D28.

1028 - Spline Impact Bit Sockets



1/2"
Sq.Dr



Sizes: M12, M14, M16, M18 x 76mm
High Quality Chrome Molybdenum
M12 For Rear Hubs On VW Touran, M14 Rear Hubs
On LT/Transporter. M16 For rear Hubs On VW
Sharan
M18 For Rear Hubs On VW Golf

3981 - Mini Swivel Head Ratchet



72
Tooth
Ratchet **1/4"**
Sq.Dr

CRV
Steel

110mm in Length
Comfort Grip Handle
Swivel Head
Ideal For Working In Confined Spaces

Ratchet Wrenches



CRV
Steel **1/4"**
Sq.Dr

0031 - 1/4"

9330 - 3/8"

0033 - 1/2"

3/8"
Sq.Dr

1/2"
Sq.Dr

Quick Release Flip Reverse Ratchets
Satin Finish
Comfort Grip Handles

**Short Sockets 1/4", 6 Point
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|-------|--------|
| 9216 | 4mm | 25mm |
| 9217 | 4.5mm | 25mm |
| 9218 | 5mm | 25mm |
| 9219 | 5.5mm | 25mm |
| 9220 | 6mm | 25mm |
| 9221 | 7mm | 25mm |
| 9222 | 8mm | 25mm |
| 9223 | 9mm | 25mm |
| 9224 | 10mm | 25mm |
| 9225 | 11mm | 25mm |
| 9226 | 12mm | 25mm |
| 9227 | 13mm | 25mm |
| 9228 | 14mm | 25mm |

**Long Sockets 1/4", 6 Point
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|-------|--------|
| 9229 | 4mm | 48mm |
| 9230 | 4.5mm | 48mm |
| 9231 | 5mm | 48mm |
| 9232 | 5.5mm | 48mm |
| 9233 | 6mm | 48mm |
| 9234 | 7mm | 48mm |
| 9235 | 8mm | 48mm |
| 9236 | 9mm | 48mm |
| 9237 | 10mm | 48mm |
| 9238 | 11mm | 48mm |
| 9239 | 12mm | 48mm |
| 9240 | 13mm | 48mm |
| 9241 | 14mm | 48mm |

**Short Sockets 1/4", TORX
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|------|--------|
| 9242 | E4 | 25mm |
| 9243 | E5 | 25mm |
| 9244 | E6 | 25mm |
| 9245 | E7 | 25mm |
| 9246 | E8 | 25mm |



**Short Sockets 3/8", 6 Point
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|------|--------|
| 9290 | 6mm | 25mm |
| 9291 | 7mm | 25mm |
| 9292 | 8mm | 25mm |
| 9293 | 9mm | 25mm |
| 9294 | 10mm | 25mm |
| 9295 | 11mm | 25mm |
| 9296 | 12mm | 25mm |
| 9297 | 13mm | 25mm |
| 9298 | 14mm | 25mm |
| 9299 | 15mm | 25mm |
| 9300 | 16mm | 25mm |
| 9301 | 17mm | 25mm |
| 9302 | 18mm | 25mm |
| 9303 | 19mm | 25mm |
| 9304 | 20mm | 25mm |
| 9306 | 21mm | 25mm |
| 9307 | 22mm | 25mm |

**Long Sockets 3/8", 6 Point
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|------|--------|
| 9308 | 8mm | 48mm |
| 9309 | 9mm | 48mm |
| 9310 | 10mm | 48mm |
| 9311 | 11mm | 48mm |
| 9312 | 12mm | 48mm |
| 9313 | 13mm | 48mm |
| 9314 | 14mm | 48mm |
| 9315 | 15mm | 48mm |
| 9316 | 16mm | 48mm |
| 9317 | 17mm | 48mm |
| 9318 | 18mm | 48mm |
| 9319 | 19mm | 48mm |
| 9320 | 20mm | 48mm |
| 9321 | 21mm | 48mm |
| 9322 | 22mm | 48mm |

**Short Sockets 3/8", TORX
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|------|--------|
| 9323 | E10 | 25mm |
| 9324 | E11 | 25mm |
| 9325 | E12 | 25mm |
| 9326 | E14 | 25mm |
| 9378 | E16 | 25mm |
| 9379 | E18 | 25mm |



**Short Sockets 1/2", 6 Point
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|------|--------|
| 9331 | 8mm | 25mm |
| 9332 | 9mm | 25mm |
| 9333 | 10mm | 25mm |
| 9334 | 11mm | 25mm |
| 9335 | 12mm | 25mm |
| 9336 | 13mm | 25mm |
| 9338 | 14mm | 25mm |
| 9339 | 15mm | 25mm |
| 9340 | 16mm | 25mm |
| 9341 | 17mm | 25mm |
| 9342 | 18mm | 25mm |
| 9343 | 19mm | 25mm |
| 9344 | 20mm | 25mm |
| 9345 | 21mm | 25mm |
| 9346 | 22mm | 25mm |
| 9347 | 23mm | 25mm |
| 9348 | 24mm | 25mm |
| 9351 | 27mm | 25mm |
| 9354 | 30mm | 25mm |
| 9355 | 32mm | 25mm |

**Long Sockets 1/2", 6 Point
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|------|--------|
| 9356 | 10mm | 48mm |
| 9357 | 11mm | 48mm |
| 9358 | 12mm | 48mm |
| 9359 | 13mm | 48mm |
| 9360 | 14mm | 48mm |
| 9361 | 15mm | 48mm |
| 9362 | 16mm | 48mm |
| 9363 | 17mm | 48mm |
| 9364 | 18mm | 48mm |
| 9365 | 19mm | 48mm |
| 9366 | 20mm | 48mm |
| 9367 | 21mm | 48mm |
| 9368 | 22mm | 48mm |
| 9369 | 23mm | 48mm |
| 9370 | 24mm | 48mm |
| 9373 | 27mm | 48mm |
| 9376 | 30mm | 48mm |
| 9377 | 32mm | 48mm |

**Short Sockets 1/2", TORX
CRV (50BV30)**

| REF | SIZE | LENGTH |
|------|------|--------|
| 9380 | E20 | 25mm |
| 9381 | E22 | 25mm |
| 9382 | E24 | 25mm |



Universal Joints



CRV
Steel **1/4"**
Sq.Dr

3/8"
Sq.Dr

1/2"
Sq.Dr

9286 - 1/4" (50BV30)

9328 - 3/8" (50BV30)

9390 - 1/2" (50BV30)

Extension Bars & Accessories



CRV
Steel **1/4"**
Sq.Dr

3/8"
Sq.Dr

1/2"
Sq.Dr

**9284 - 1/4" 140mm
Flexible Extension**

9281 - 1/4" 50mm

9282 - 1/4" 100mm

9283 - 1/4" 150mm

**9285 - 1/4" 100mm
Sliding T-Bar**

**9287 - 1/4" 140mm
Spinner Handle**

9327 - 3/8" 150mm

9386 - 1/2" 75mm

9387 - 1/2" 125mm

9388 - 1/2" 250mm

**9389 - 1/2" 250mm
Sliding T-Bar**

Socket Adaptors



CRV Steel

1/4" Sq.Dr

3/8" Sq.Dr

1/2" Sq.Dr

9395- 1/4"M- 3/8"F

9396- 3/8"M- 1/4"F

9397- 3/8"M- 1/2"F

9398- 1/2"M- 3/8"F

Impact Adaptors & Reducers



1/2" Sq.Dr

9212- 3/4"F- 1/2"M

9213- 3/4"F- 1"M

9214- 1"F- 3/4"M

9215- 1/2"F- 3/4"M

1" Sq.Dr

9461- Low Profile Duel Ratchet



1/4" Sq.Dr

3/8" Sq.Dr

Flip Reverse Duel Head Ratchet
 Low Profile For Use Where Space Is Limited
 140mm In Length
 20mm Deep

9587- Swivel Head T-Handle Ratchet



72 Tooth Ratchet

1/4" Sq.Dr

T-Bar Action
 Comfort Grip Handle
 Chrome Vanadium Swivel Head

9607- 6 In 1 Universal Wrench Set



NEW!

1/4" Sq.Dr

3/8" Sq.Dr

1/2" Sq.Dr

6 In 1 Universal Ratchet Set
 Flip Reverse & Quick Release
 Comfort Grip Handle
 1/4", 3/8", 1/2" Sq D Heads
 1/4" 8 & 10mm Bit Connectors

1057- 65mm Socket



12 POINT

3/4" Sq.Dr

CRV Steel

Bi-Hex 65mm Air Impact Socket

Impact Sockets

| | | |
|------|------|----------|
| 3378 | 26mm | 6 Point |
| 1192 | 30mm | 6 Point |
| 3379 | 30mm | 12 Point |
| 1193 | 32mm | 6 Point |
| 3847 | 33mm | 12 Point |
| 1056 | 34mm | 6 Point |
| 1194 | 35mm | 6 Point |
| 1161 | 36mm | 12 Point |
| 1195 | 40mm | 6 Point |
| 1196 | 41mm | 6 Point |
| 1205 | 52mm | 6 Point |

NEW!

1/2" Sq.Dr



Spark Plug Sockets



CRV Steel

1/2" Sq.Dr

3/4" Sq.Dr

9383- 1/2"D 16mm

9384- 3/4"D 18mm

9385- 1/2"D 21mm

Magnetic Long Reach Spark Plug Sockets



CRV
Steel **3/8"**
Sq.Dr

1014 - 14mm x 250mm

1015 - 16mm x 250mm

1016 - 21mm x 250mm

1027- Magnetic Spark Plug Socket



CRV
Steel **3/8"**
Sq.Dr

Thin Wall M8 14mm Spark Plug Socket
Designed With A Spring Clip To Secure The Plug
Compatible With Vehicles Fitted With 8mm Bosch
Spark Plugs: EG BMW E90 335i N54 Engine 2006,
BMW Mini, Mercedes M156 Engine, Peugeot 207 &
307, Renault 1.2 16v & Some Citroen models.

Magnetic Spark Plug Socket Wrenches



CRV
Steel

5235 - 16mm

5236 - 21mm

Comfort Grip Handles
Spring Clip To Secure Spark Plug
350mm In Length

9124 - Breaker Bar



CRV
Steel **1/2"**
Sq.Dr

Spring Loaded Socket Retention
600mm In Length
Spare Knuckles Available



9124-K - Spare knuckle

1125 - 25 Piece Combination Spanner Set



CRV
Steel

Ring And Open End
Satin Finish
Sizes: 6, 7, 8, 9, 10, 11, 12, 13,
14, 15, 16, 17, 18, 19, 22, 23,
24, 25, 26, 27, 28, 30, 32mm

1120 - 12 Piece Combination Spanner Set



CRV
Steel

Ring And Open End
Satin Finish
Sizes: 6, 7, 8, 9, 10, 11, 12,
13, 14, 17, 19, 22mm

1130 - 12 Piece Combination Spanner Set



CRV
Steel

Ring And Open End
Satin Finish
Sizes: 1/4", 5/16", 3/8", 7/16"
1/2", 9/16", 5/8", 11/16", 3/4",
13/16", 7/8", 15/16"

1135 - 12 Piece Double Open End Spanner Set



CRV
Steel

Double Open End
Satin Finish
Sizes: 6x7, 8x9, 10x11, 12x13, 14x15,
16x17, 18x19, 20x22, 21x23, 24x27,
25x28, 30x32mm

1145 - 12 Piece Deep Offset Double Ring Spanner Set



CRV
Steel

Deep Offset Double Ring
Satin Finish
Sizes: 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22,
21x23, 24x27, 25x28, 30x32mm

1173- 12 Piece Ratchet Combination Spanner Set



72
Tooth
Ratchet

CRV
Steel

Satin Finish
Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

1140 - 8 Piece Double Open End Spanner Set



CRV
Steel

Double Open End
Satin Finish
Sizes: 6x7, 8x9, 10x11,
12x13, 14x15, 16x17, 18x19,
20x22mm

1150 - Deep Offset Double Ring Spanner Set



CRV
Steel

Deep Offset Double Ring
Satin Finish
Sizes: 6x7, 8x9, 10x11,
12x13, 14x15, 16x17, 18x19,
20x22mm

1115 - 6 Piece U-Shape Spanner Set



CRV
Steel

Double Ended Ring
Satin Finish
Sizes: 8x9, 10x11, 12x13,
14x15, 17x19, 21x22mm

1116 - 6 Piece S-Shape Spanner Set



CRV
Steel

Double Ended Ring
Satin Finish
Sizes: 8x9, 10x11, 12x13,
14x15, 17x19, 21x22mm

1117 - 6 Piece Flare Nut Spanner Set



CRV
Steel

Double Ended
Satin Finish
Sizes: 8x10, 9x11, 12x13,
14x15, 17x19, 21x22mm

1118 - 4 Piece TORX Spanner Set



CRV
Steel

Double Ended
Satin Finish
Sizes: E6xE8, E10xE12,
E14xE18, E20xE24

9451 - 1/2" Micrometer Torque Wrench0



1/2"
Sq.Dr

28-210Nm

Micrometer Adjustment
Flip Reverse Ratchet Mechanism
Torque Range: 28-210Nm
Manufactured From Hardened & Tempered Heat Treated Steel

9452 - 3/8" Micrometer Torque Wrench



3/8"
Sq.Dr

19-110Nm

Micrometer Adjustment
Twist Reverse Ratchet Mechanism
Torque Range: 19-110Nm
Manufactured From Hardened & Tempered Heat Treated Steel

9453 - 1/4" Micrometer Torque Wrench



1/4"
Sq.Dr

2-24Nm

Micrometer Adjustment
Flip Reverse Ratchet Mechanism
Torque Range: 2-24Nm
Manufactured From Hardened & Tempered Heat Treated Steel

1094 - Digital Angle Function Torque Wrench

40-200Nm (29.5-147.5il-ft)
50 Memory Pre-Sets
Unit Selection: Kg-cm, Kg-m,
Lb-in, Lb-ft, N-m
Length 535mm
Weight 1.4Kg
110 Hours Continuous Operation
Auto Shut Off (80 Seconds)
Supplied With 3xAAA Batteries

38
Tooth
Ratchet

1/2"
Sq.Dr

40-200Nm



9577 - 3/4" Micrometer Torque Wrench

140-700Nm (103-516LB.FT)
CRV Steel Head, Smooth Ratchet
Mechanism.
1070mm In Length
Calibrated to BS EN ISO 2789:2003

CRV
Steel

3/4"
Sq.Dr

140-700Nm



1093 - Digital Torque Adaptor



1/2"
Sq.Dr

40-200Nm

Large LCD Display
LED Audible Alarm
Unit Selection:
Kg-cm, Kg-m, Lb-in, Lb-ft, N-m
50 Memory Pre-Sets

1095 - Digital Torque Adaptor



3/4"
Sq.Dr

100-500Nm

Large LCD Display
LED Audible Alarm
Unit Selection:
Kg-cm, Kg-m, Lb-in, Lb-ft, N-m
50 Memory Pre-Sets

2611 - 1/2" Sq D Torque Angle Gauge



1/2"
Sq.Dr

Composite Dial
Rotating Index Line
Allows The Setting Of Both
Torque And Angle To Correct
Specification.

8012 - 1/2" Sq D Torque Angle Gauge



1/2"
Sq.Dr

Steel Gauge
Flexible Magnetic Arm

8013 - 1/2" Sq D Torque Angle Gauge



1/2"
Sq.Dr

Steel Gauge
Flexible Arm With Clamp

9538 - 10 Piece Crows Foot Wrench Set



3/8"
Sq.Dr

Flare Crows Foot Wrench Set
Sizes: 10, 11, 12, 13, 14, 15, 16,
17, 18, 19mm
Presented On A Socket Rail
Heat Treated Carbon Steel.

9537 - 11 Piece Crows Foot Wrench Set



1/2"
Sq.Dr

Flare Crows Foot Wrench Set
Sizes: 20, 21, 22, 23, 24, 25, 26,
27, 28, 30, 32mm

9536 - Go-Through Elbow Wrench Set



1/4"
Sq.Dr

3/8"
Sq.Dr

1/2"
Sq.Dr

1/4"- 8, 9, 10mm
3/8"- 11, 12, 13, 14mm
1/2"- 11, 12, 13, 14mm
Extensions: 1/2"x10", 3/8"x6", 1/4"x4"
Adaptors: 1/2", 3/8", 1/4"
When Access Is Limited Due To Long Bolts Or
Which May Require a Deeper Socket

9459 - 6 Piece Dodge Wire Socket Set



3/8"
Sq.Dr

Allow Easy Access To Hard To Reach Pipe Connectors & Wired
Sensor Units (not Lambda)
Suitable For Loosening Pipes On Master Cylinders, ABS,
Diesel Injectors Etc.
Sizes: 10, 11, 12, 14, 17, 19mm

4449 - Viscous Fan Clutch Service Set



For Servicing Thermo-Viscous
Water Pump Cooling Fans On
Mercedes, BMW, Ford &
Vauxhall/Opal vehicles Plus
Other Applications. Long Slim
Design Assists Removal of
Bound Or Stubborn Threads.
Presented In A Durable Blow
Moulded Case

1089 - 3 Piece Pentagon Brake Socket Set



1/2"
Sq.Dr

CRV
Steel

For Most Bendix & Girling Brakes In Order To Easily Remove
& Replace Both Male & Female Pentagon Bolts.
14mm & 19mm Pentagon Socket.
10mm Pentagon Bit.

Screwdrivers, Bit Sets, Bits & Allen Keys

1171 - 8 Piece Screwdriver Set



NEW!

CRV
Steel

Tempered & Magnetised Tips.
Tips: 3x75mm 4x100mm 6x150mm 8x150mm
PH: 1x75mm, 2x 100mm.
PZ: 1x75mm, 2x100mm.
Comfort Grip Handles

1168 - 7 Piece Screwdriver Set



NEW!

CRV
Steel

Comfort Grip Handles
1/4" x 6" Phillips 2 Screwdriver
1/4" x 6" Slotted Mechanics Screwdriver
1/4" x 4" Phillips 2 Screwdriver
1/4" x 4" Slotted Mechanics Screwdriver
3/16" x 3" Phillips 1 Screwdriver
1/4" x 1-1/2" Slotted Stubby Mechanics Screwdriver
1/4" x 1-1/2" Phillips 2 Stubby Screwdriver

9563 - 11 Piece Screwdriver Set



NEW!

CRV
Steel

Comfort Grip Handles
Tips: 6x38mm, 5x100mm, 6x125mm, 8x150mm, 8x200mm,
10x200mm.
PH 2x38mm, 1x75mm, 2x100mm, 2x150mm, 3x150mm

1169 - 20 In 1 Screwdriver Set



NEW!

CRV
Steel

Comfort Grip Two-Position Driver Handle Either Standard Grip Or T-Handle. 1pc Screwdriver Handle 10 Piece Double End Driver bits: PH1/PH2, PZ1/PZ2, SL4/SL6 SL5/SL7, T10/T15, T20/T25 T30/T40, H4/H4 (Ball Point) H5/H5 (Ball Point), H6/H6 (Ball Point)

9409 - Impact Screwdriver Set



CRV
Steel **1/2"**
Sq.Dr

Heavy Duty
1/2" Sq D Impact Driver, Comfort Grip Handle
With Hand Guard.
12 Piece Chrome Vanadium Steel Driver
Bit Set

9153 - 4 Piece Flexible Nut Driver Set



5, 6, 7, 8mm Flexible Nut Driver Set
Ideal for The Quick And Easy Removal Of Hose Clamps On
Various Makes and Models Of Vehicle
Tough Composite Handles

1174 - 9 Piece Allen Key Set



NEW!

Sizes: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0,
6.0, 8.0, 10mm

1175 - 9 Piece Ball End Allen Key Set



NEW!

Sizes: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0,
6.0, 8.0, 10mm

1176 - 9 Piece TORX Allen Key Set



T10, T15, T20, T25, T27, T30, T40, T45, T50

1177 - 9 Piece Security TORX Allen Key Set



T10, T15, T20, T25, T27, T30, T40, T45, T50

9116 - 74 Piece Master Bit Set



3/8"
Sq.Dr

1/2"
Sq.Dr

CRV
Steel

30mm Bits:

RIBE: M5, M6, M7, M8, M9, M10, M12, M14.

SPLINE: M5, M6, M8, M10, M12.

HEX: H4, H5, H6, H7, H8, H10, H12.

TRX-STAR: T20, T25, T30, T40, T45, T50, T55, T60.

SECURITY TRX-STAR: T20, T25, T30, T40, T45, T50, T55, T60.

75mm Bits:

RIBE: M5, M6, M7, M8, M9, M10, M12, M14.

SPLINE: M5, M6, M8, M10, M12.

HEX: H4, H5, H6, H7, H8, H10, H12.

TRX-STAR: T20, T25, T30, T40, T45, T50, T55, T60.

SECURITY TRX-STAR: T20, T25, T30, T40, T45, T50, T55, T60.

Drive Adaptors: 3/8" & 1/2"

9117 - 42 Piece Bit Set



3/8"
Sq.Dr

1/2"
Sq.Dr

CRV
Steel

30mm Bits:

SPLINE: M5, M6, M8, M10, M12.

HEX: H4, H5, H6, H7, H8, H10, H12.

TRX-STAR: T20, T25, T30, T40, T45, T50, T55, T60.

75mm Bits:

SPLINE: M5, M6, M8, M10, M12.

HEX: H4, H5, H6, H7, H8, H10, H12.

TRX-STAR: T20, T25, T30, T40, T45, T50, T55, T60.

Drive Adaptors: 3/8" & 1/2"

9207 - 22 Piece Ribe Bit Set



CRV
Steel

3/8"
Sq.Dr

1/2"
Sq.Dr

RIBE Bits:

M4, M5, M6, M7, M8, M9, M10, M12, M13, M14

9192 - 23 Piece TORX Plus & TS Bit Set



1/4"
Sq.Dr

3/8"
Sq.Dr

CRV
Steel

Five Sided (Tampersproof) & Six Sided Format Torx Plus: TP10, TP15, TP20, TP30, TP40, TP45, TP50, TP55, TP60.

Security TORX TSP10, TSP15, TSP20, TSP25, TSP30, TSP40, TSP45, TSP50, TSP55, TSP60.

1/4" x 6 mm. Hex, 3/8" x 10 mm.

Stainless Steel Magnetic Bit Holder

1101 - 100 Piece Bit Set



CRV
Steel

Includes : Wing Nut Driver Magnetic Bit Holder 1/4" Ratchet Adaptor, 1" 1/4" Sq To 1/4" HEx Extension And 2" 1/4" Sq To 1/4" Hex Extension.
9- TORX Bits- Tamper Proof
9- TORX Bits
3- Clutch Bits
3- TORQ Bits
3- Spline Bits
4- Tri-Wing Bits
4- Square Bits
4- Spanner Bits
9- Flat Bits
8- Phillips Bits
8- Pozi Drive Bits
12- Hex-Bits Tamperproof
19- Hex Bits Metric Imperial

9208 - 9 Piece Security TS Socket Bit Set



CRV
Steel

1/4"
Sq.Dr

Length 37mm 1/4" Socket.
Contents: TS10, TS15, TS20, TS25, TS27, TS30, TS40, TS45, TS50

9444 - 6 Piece 3/4" Hex Bit Set



3/4"
Sq.Dr

1 Piece Forged Chrome Molybdenum Heavy Duty
Sizes: H14, H17, H19, H21, H22, H23
Supplied In A Metal Storage Case

9445 - 6 Piece 3/4" Spline/Star Bit Set



3/4"
Sq.Dr

1 Piece Forged Chrome Molybdenum Heavy Duty
Tamperproof Star Bits:
T70, T80, T90, T100
Spline Bits: M16, M18
M16 Commonly Used On Audi A4/A6
T70 Commonly Used On Ford Mondeo

1022 - Security Spline Socket Bit M18



3/4"
Sq.Dr

1 Piece Forged Chrome Molybdenum Heavy Duty
M18 Tamperproof for VW Golf & Seat Leon Rear Hub Nuts.

1/2" Dr Short Bit Sockets



9392 - T70

1/2"
Sq.Dr



9393 - Allen 14

9185 - Security Spline Bit Socket M16



CRV
Steel **1/2"**
Sq.Dr

Knurled Ring & S2 Steel Bit
For Use On:
Audi A3, A4, A6
VW Golf IV & LT Gearbox Drain Plugs

Alternator Pulley Bit Sockets



1/2"
Sq.Dr

1009- M10 XZN/Spline 113mm

1010- TORX T50 113mm

Short Bits- CRV (6150)

| REF | SIZE | TYPE |
|--------------|------|-------------------|
| 9116-RMFC | 30mm | Ribe M5 |
| 9116-RM6C | 30mm | Ribe M6 |
| 9116-RM7C | 30mm | Ribe M7 |
| 9116-RM8C | 30mm | Ribe M8 |
| 9116-RM9C | 30mm | Ribe M9 |
| 9116-RM10C | 30mm | Ribe M10 |
| 9116-RM12C | 30mm | Ribe M12 |
| 9116-RM14C | 30mm | Ribe M14 |
| 9116-XZNM5C | 30mm | Spline XZN M5 |
| 9116-XZNM6C | 30mm | Spline XZN M6 |
| 9116-XZNM8C | 30mm | Spline XZN M8 |
| 9116-XZNM10C | 30mm | Spline XZN M10 |
| 9116-XZNM12C | 30mm | Spline XZN M12 |
| 9116-AH4C | 30mm | Allen H4 |
| 9116-AH5C | 30mm | Allen H5 |
| 9116-AH6C | 30mm | Allen H6 |
| 9116-AH7C | 30mm | Allen H7 |
| 9116-AH8C | 30mm | Allen H8 |
| 9116-AH10C | 30mm | Allen H10 |
| 9116-AH12C | 30mm | Allen H12 |
| 9116-T20C | 30mm | TORX T20 |
| 9116-T25C | 30mm | TORX T25 |
| 9116-T30C | 30mm | TORX T30 |
| 9116-T40C | 30mm | TORX T40 |
| 9116-T45C | 30mm | TORX T45 |
| 9116-T50C | 30mm | TORX T50 |
| 9116-T55C | 30mm | TORX T55 |
| 9116-T60C | 30mm | TORX T60 |
| 9116-Ti20C | 30mm | TORX Security T20 |
| 9116-Ti25C | 30mm | TORX Security T25 |
| 9116-Ti30C | 30mm | TORX Security T30 |
| 9116-Ti40C | 30mm | TORX Security T40 |
| 9116-Ti45C | 30mm | TORX Security T45 |
| 9116-Ti50C | 30mm | TORX Security T50 |
| 9116-Ti55C | 30mm | TORX Security T55 |
| 9116-Ti60C | 30mm | TORX Security T60 |

Long Bits - CRV (6150)

| REF | SIZE | TYPE |
|--------------|------|-------------------|
| 9116-RM5L | 75mm | Ribe M5 |
| 9116-RM6L | 75mm | Ribe M6 |
| 9116-RM7L | 75mm | Ribe M7 |
| 9116-RM8L | 75mm | Ribe M8 |
| 9116-RM9L | 75mm | Ribe M9 |
| 9116-RM10L | 75mm | Ribe M10 |
| 9116-RM12L | 75mm | Ribe M12 |
| 9116-RM14L | 75mm | Ribe M14 |
| 9116-XZNM5L | 75mm | Spline XZN M5 |
| 9116-XZNM6L | 75mm | Spline XZN M6 |
| 9116-XZNM8L | 75mm | Spline XZN M8 |
| 9116-XZNM10L | 75mm | Spline XZN M10 |
| 9116-XZNM12L | 75mm | Spline XZN M12 |
| 9116-AH4L | 75mm | Allen H4 |
| 9116-AH5L | 75mm | Allen H5 |
| 9116-AH6L | 75mm | Allen H6 |
| 9116-AH7L | 75mm | Allen H7 |
| 9116-AH8L | 75mm | Allen H8 |
| 9116-AH10L | 75mm | Allen H10 |
| 9116-AH12L | 75mm | Allen H12 |
| 9116-T20L | 75mm | TORX T20 |
| 9116-T25L | 75mm | TORX T25 |
| 9116-T30L | 75mm | TORX T30 |
| 9116-T40L | 75mm | TORX T40 |
| 9116-T45L | 75mm | TORX T45 |
| 9116-T50L | 75mm | TORX T50 |
| 9116-T55L | 75mm | TORX T55 |
| 9116-T60L | 75mm | TORX T60 |
| 9116-Ti20L | 75mm | TORX Security T20 |
| 9116-Ti25L | 75mm | TORX Security T25 |
| 9116-Ti30L | 75mm | TORX Security T30 |
| 9116-Ti40L | 75mm | TORX Security T40 |
| 9116-Ti45L | 75mm | TORX Security T45 |
| 9116-Ti50L | 75mm | TORX Security T50 |
| 9116-Ti55L | 75mm | TORX Security T55 |
| 9116-Ti60L | 75mm | TORX Security T60 |

Short Socket Bits (25mm) 1/4" CRV (50BV30)

| REF | SIZE | TYPE |
|------|-------|---------|
| 9247 | 4mm | Flat |
| 9248 | 5.5mm | Flat |
| 9249 | 6.5mm | Flat |
| 9250 | 7mm | Flat |
| 9251 | PH0 | Philips |
| 9252 | PH1 | Philips |
| 9253 | PH2 | Philips |
| 9254 | PZ0 | Pozi |
| 9255 | PZ1 | Pozi |
| 9256 | PZ2 | Pozi |

| REF | SIZE | TYPE |
|------|------|----------|
| 9257 | TS8 | Torx Sec |
| 9258 | TS9 | Torx Sec |
| 9259 | TS10 | Torx Sec |
| 9260 | TS15 | Torx Sec |
| 9261 | TS20 | Torx Sec |
| 9262 | TS25 | Torx Sec |
| 9263 | TS27 | Torx Sec |
| 9264 | TS30 | Torx Sec |
| 9265 | T8 | TORX |
| 9266 | T9 | TORX |

| REF | SIZE | TYPE |
|------|------|-------|
| 9267 | T10 | TORX |
| 9268 | T15 | TORX |
| 9269 | T20 | TORX |
| 9270 | T25 | TORX |
| 9271 | T27 | TORX |
| 9272 | T30 | TORX |
| 9273 | T40 | TORX |
| 9274 | 3mm | Allen |
| 9275 | 4mm | Allen |
| 9276 | 5mm | Allen |
| 9277 | 6mm | Allen |
| 9278 | 7mm | Allen |
| 9279 | 8mm | Allen |

Diesel Engine

9183 - Diesel Injector Extractor HDI Engine



Extractor For Both Bosch & Siemens Injectors.
Fitted To The Peugeot & Citroen 2.0 & 2.2 16 Valve HDI Engines



1082 - Injector Remover TDI



For Quick & Professional Extraction Of Injectin Nozzles & Injector (PD) Elements From Diesel Engines.
Suitable For VW-Audi Diesel Engines.

Applications:

1.4 SDI / TDI
1.9 D / SDI / TDI / TDI(PD)
2.0 TDI(PD) and (PD 4-VALVES)
2.5 TDI / TDI(PD)
2.8 TDI(PD)
2.7
3.0 TDI (Common Rail)
4.2 TDI (Common Rail)



9156 - Diesel Injector Extractor CDI



Specially Designed For The Removal Of Stubborn Diesel Injectors Fitted On Mercedes CDI Engines.
Features Injector Cap Removal Socket, Security Hex Key For Removing The Inner Part Of The Injector And A Puller To Remove The Injector Without Damaging The Cam Cover. This Engine Is Fitted Mainly To C-Class, E-Class And Sprinter Vehicles. (00 Onwards)
Puller Thread Size: Ø17mm x 1mm Pitch
Connecting Pipework M12/M14



1055 - Diesel Injector Extractor VAG



A 0.5kg Slide Hammer With Threaded Adaptors For Removing Seized Fuel Injectors From VAG TDI Engines.



9190 - Diesel Injector Extractor BMW



BMW Common Rail Diesel Injector Extractor:
M47TU, M57, M57TU,
Also Covers: Range Rover 2.5DT (94-02)
Range Rover 3.0 TD6 (02-06)
Freelander 2.0 TD4 (02-06)



9061 - Diesel Injector Washer Remover



For The Removal & Installation Of The Copper Washers On Diesel Injectors That Are Often Left In The Cylinder Head After The Injectors Are Removed .
230mm Reach For Deep Seated Injectors

3969 - Mercedes CDI Diesel Injector Extractor



4 Piece Injector Puller Set.
For The Removal Of Stubborn Injectors On Mercedes Benz Vehicles Fitted With CDI Engines

9466 - Diesel Injector Nozzle Puller

For The Removal Of The Lower Injector Components On Bosch, Denso, Delphi & Siemens Injectors



1024 - BMW 325 TD/TDS Injector Pump Socket



Diesel Injection Pump Puller, For Use With BMW, Land Rover & Vauxhall/Opel Vehicles With 2.5 Td Engine

1035 - BMW Diesel Injection Pump Puller



For Securing The Sprocket When Removing The VP44 Injection Pump & High Pressure Pump

1110 - BMW Injection Pump Extractor



For Series 1 E81, 82, 87, 88. Series 3 E90, 91, 92, 93. Series 5 E60, 61. X3 E83 X1 Fitted With the 2.0D N47 Engine

9532 - 10 Piece Diesel Injector Seat Cutter Set



Set of 10 Diesel Injector Seat Cutters / Cleaners Centering Pilot And T-Handle. This Set Is Used To Clean And Decarbonise Injector Seats When Replacing Injectors. It Aids in Solving Blow-Back Due To Poorly Seated Injectors. Suitable For A Wide Range Of Vehicles. 15 x 19mm Universal Flat Reamer 17 x 17mm Flat Reamer (BMW/PSA/Renault/Ford.) 17 x 17mm Angled Reamer 17 x 19mm Flat Reamer Mercedes Benz CRD 17 x 21mm Angled Reamer Fiat Iveco 18 x 21mm Flat Reamer 20 x 21mm Flat Reamer Centering Pilot Post 19mm T Handle 135 x 160mm Hex Key

9458 - Diesel Fuel Filter Wrench



1/2"
Sq.Dr

1/2" Sq D 27mm. Applications Include: PSA, Renault, Ford, Volvo, Land Rover & Mitsubishi with 2.0 & 2.2 Lt HDI Engines

3616 - Diesel Injector Window Socket 22mm



CRV
Steel **1/2"**
Sq.Dr

22mm 6 Point
100mm In Length
1/2" Sq Drive Bi-Hex

Diesel Injector Window Sockets



CRV
Steel **1/2"**
Sq.Dr

1019- 21mm, Applications Incl Ford Duratorq

1007- 27mm, Applications Incl BMW, Fiat, Ford, PSA

1008- 28mm, Applications Incl Scania & Volvo Truck

1006 - Diesel injector Window Socket 22mm



CRV
Steel **1/2"**
Sq.Dr

22mm 6 Point Window Socket For The Removal and Installation Of Diesel injectors. 100mm In Length

1008 - Diesel Injector Window Socket 28mm

Diesel Injector Window Socket
28mm 6 Point

CRV
Steel 1/2"
Sq.Dr



6282 - Diesel Injector Socket Set 6 Piece

CRV
Steel 1/2"
Sq.Dr



Sizes: 90x21mm, 80x22mm, 110x22mm, 80x27mm,
80x28mm & 83x28mm

1026 - Diesel Injector Socket Set 4 Piece HGV



CRV
Steel 1/2"
Sq.Dr

HEX
Drive

1/2"D, 120mm x 3 Teeth For Mercedes-Benz
Hex 32mm x 70mm x 4 teeth (Incl Spline M14 x 1.5 Receiver
Thread) For Mercedes-Benz, Setra & Neoplan.
1/2"D, 72mm x 4 Tooth For Mercedes-Benz
Hex 32mm x120mm x 4 Tooth For Man And Mercedes-Benz
Also For Some Scania, Renault & Iveco Commercial vehicles.

9469 - Diesel Injector Cap Removal Socket Set 4 Piece



CRV
Steel 1/2"
Sq.Dr

For The Removal Of The Diesel Injector Top Cap Prior To
Injector Removal.
For Bosch, Delphi, Siemens & Denso Injectors.
Sizes: 25, 27, 29 & 30mm

1191 - Bosch & Delphi Injector Extractor Kit



For The Removal Of Bosch & Delphi Injectors
Used with a 5/8" UNF Slide Hammer (M20 x5/8" Adaptor
Included)
May Be Used With Air Tools In Order To Loosen The Injector
Kit Includes 3 Adaptors & Tool For Removing The Internal
Part Of Bosch Injectors.

1128 - Fuel Injection Pump Socket



33 Point Spline Socket.
Mercedes-Benz 601, 602, 603, 605, 606, 615, 616, 617
56mm In Length
Internal dimensions: 18mm, Point To Point
Outer dimensions: 19.3mm Point To Point

9539 - Pre-Chamber Spline Socket



1/2"
Sq.Dr



Spline socket
Combustion Chamber On Mercedes-Benz Retaining Rings
Engines 601, 602, 603, 605, 606, 661, 662
58mm In Length

9412 - Fuel Filter Cap Wrench



3/8"
Sq.Dr



108mm.
3/8" Drive.
Designed For Use On Fuel Filters Fitted To Citroën, Peugeot
& Renault HDI Engines.

9581 - Diesel Filter Wrench VAG



VAG 2.0 TDI Diesel Filter Wrench

1050 - 10 Piece Fuel Pump Timing Kit



Suitable For Timing Distributor Type Diesel Fuel Pumps On Engines Fitted With Bosch VE Rotary, Kiki, Nippon Denso, CAV Rotodiesel - Top Entry Port. Supplied With Dial Gauge.

1011 - Diesel Priming Pump



For Priming The Fuel Pump After Filter Replacement. For Use With Vauxhall 2.2Di & 2.0Di Engines. 10mm Connection

1143 - Diesel Fuel Filter Housing Element Tool



Designed To Prevent Damage to the Fuel Filter Housing. Applications: 1.3 JTD/CDTi/DDis, 1.9 JTD/CDTi/TiD, 2.0 HDi/VCDi/JTD, 2.2 HDi/JTD, 2.8 Y 3.0 HDi/JTD

1129 - Glow Plug Electrode Twist Socket Set



1/4"
Sq.Dr

Chrome Molybdenum Seized Or Jammed Glow Plug Sockets Leaves A Neat Centered Hole In The Glow Plug Prior To Drilling Out By Removing As Much Of The Electrode As Possible. Sizes: 2.6, 3.2, 3.5, 4.5, 6.5 8.25mm

9193 - Diesel Return Flow Meter Set



For Measuring The Return Fuel Flow On Diesel Vehicles With Up To 6 Cylinders with Common Rail (CR) Injection Systems. Diagnoses Blocked Worn Or Inoperative Injectors With Ease.

9465 - Glow Plug Reamer Base cleaner Set

CRV
Steel



Specifically Designed to Clean The Base Aperture Of M8, M10 & M12 Glow Plugs. Set Contains 3 Reamers And 4 Glow Plug Adaptor Sizes: M8x1.0, M10x1.0, M10x1.25, M12x1.25.

9579 - Glow Plug Electrode Tip Extractor Set



For Extracting Broken Glow Plugs M8 x 1.0 - M10 x 1.0 - M10 x 1.25 Drills 2.5 x 120 mm - 3.3 x 140 mm 180 mm Pulling Bolt Manufactured From Chrome-Molybdenum

9188 - Damaged Glow Plug Extractor Set



Comprehensive Set For Safely Removing M8x1.0 & M10x1.0 Glow Plugs From The Cylinder Head Without Damage.
Especially When The Glow Plug Shears Off Just Below The Hex
Set Also Contains All Necessary Centering & Thread Cleaning Tools As Well As Adaptors.
Ratchet T-Bar, Drill Holding Adaptor, Puller Outer Housing Force Screw, Force Nut Top Connection Removal Tool, Star Socket Allen Key, Dual-Size High-Tensile M8 & M10 Step Drill, Pilot Drill Centring Sleeves
Pilot Drills 3.5mm, Tap: 1/4", Tap: M8 & 10, Puller Adaptor Mandrels

9597- Replacement 3.5mm Drill Bit For 9188

1025 - Glow Plug Extractor Reamer Set



For The Removal Of Stubborn Glow Plugs On Mercedes Vehicles With Melted Electrodes.
6mm Reamer x 10mm Thread
7.5mm Reamer x 12mm Thread
M10: 2.1/2.2/2.7/3.2CDi, R660 (Smart) (OM611/612/613)
M12: 2.0/2.2D, 2.5D/TD, 3.0D/TD (OM604/605/606)
Glow Plug Extractor:
OM611/612/613



1132 - Duratorq Diesel Injector Alignment Tool



A 2 Piece Set For The Alignment Of The Injector & Fuel Lines.
Ford Duratorq 2.0 / 2.2 / 2.4 Di / TDCI / TDDi.
Fitted to Mondeo, Transit, Jaguar X type 400.
Mondeo 00-07, Transit 00-06.
OEM Ref: 303-768 & 303-711

9468 - 3 Piece Glow Plug Socket Set



**CRV
Steel**

Laterally Slotted Sockets For Easy Access Negating The Need To Remove The Wiring.
Sizes 8, 9, 10mm
Applications Include
Fiat Brava & Stilo.
Alfa Romeo 147/156/159/GT/Spider/Brera
Opel Astra/Signum/Vectra-C/Zafira
Saab 93/95.

9470 - Universal Joint Glow/Spark Plug Socket Set



**CRV
Steel** **3/8"
Sq.Dr**

Glow Plug And Spark Plug Sockets (150mm long) With Universal Joint For Restricted Access And Designed To Grip Plug Being Extracted. Sizes: 8, 9, 10, 12, 14, 16mm.
Extra long 150mm & 3/8" Drive.

9473 - 33 Piece Glow Plug Thread Repair Kit



**CRV
Steel**

A 33 Piece Set Of Repair Taps And Coils For Repairing The Threads On 8,10,12mm Glow Plugs On Alloy Cylinder Heads.
Glow Plug Thread Sizes:
M8x1.0, M10x1.0, M10x1.25, M12x1.25

9471 - Angled Glow Plug Pliers



For The Removal Of Hard To Reach Glow Plug Connectors Found On The Latest Generation Of Engines.
Comfort Grip Handles

Engine, Exhaust & Valves

9131 - 8 Piece Petrol Injector Extractor Set



Designed To Remove & Install The High Pressure Injectors & Combustion Chamber Seals In Late Model VW And Audi Vehicles Equipped With Direct Injection (FSI) Engines.



5114 - Pulley Locking Tool



To Remove And Lock Grooved Type 'V' Belt Pulleys. Found On Alternators, Water Pumps And Rotating Camshafts.

2869 - Universal Camshaft Holding Tool



A Universal Wrench With Variable Adjustment. Holds The Sprocket Whilst Releasing The Fastener. Reduces The Potential Damage To Camshaft. Allowing The Sprocket To Be Held Still Whilst Undoing The Fixings.

9119 - Top Dead Centre Indicator



A Pneumatic Indicator For Finding Top Dead Centre (TDC) Position On Both Petrol And Diesel Engines

9582 - BMW Flywheel Holder



For Securing The Flywheel While Releasing & Tightening The Vibration Damper Central Bolts.

Applications:

BMW M47T2, M57T2, M57TU, M67, N20, N26, N43, N45, N45T, N46, N46T, N47, N51, N52, N53, N54
BMW Mini W17 Diesel & Petrol Chain Driven Engines.
Can Also Be Used To Secure The Flywheel During Timing Chain Removal Due To Cylinder Head Work.

9172 - Stretchy Belt Instalation Tool



2 Piece Set

For Easy Damage Free Fitting Of Stretchy Belts On A Variety Of Modern Vehicles

9456 - Piston Ring Pliers



Installs & Removes Piston Rings Without Damage.
Hardened Steel Tips
205mm In Length
Maximum Tip Spread 32mm

Piston Ring Compressors



**1172- Height 75mm
Capacity 53-125mm**

**9520- Height 75mm
Capacity 65-175mm**

**9521- Height 100mm
Capacity 65-175mm**

9005 - 3 Arm Cylinder Hone



Capacity 51-175mm
Stone Length 100mm
For Use With Variable Speed Electric Drill Or Air Powered Tools With A Maximum Speed Of 2400 RPM. Main Shaft Is Flexible Allowing For Easier Alignment. Self Adjusting For Easy And Efficient Use.

9416 - 3 Arm & Brake Cylinder Hone



Capacity 32-90mm
Stone Length 30mm
For Use With Variable Speed Electric Drill Or Air Powered Tools With A Maximum Speed Of 2400 RPM. Main Shaft Is Flexible Allowing For Easier Alignment. Self Adjusting For Easy And Efficient Use.

Spare Stones For 9005



**1001- Fine Grade
100mm 3 Per Pack**

**1002- Medium Grade
100mm 3 Per Pack**

**1003- Coarse Grade
100mm 3 Per Pack**

9417 - Spare Stones For 9416



Stone Length 50mm
Medium Grade
3 Stones Per Pack

9418 - 2 Arm Cylinder Hone



Capacity 19-56mm
Stone Length 28mm
Suitable For Small Brake Cylinders For Use With Variable Speed Electric Drill Or Air Powered Tools With A Maximum Speed Of 2400 RPM. Main Shaft Is Flexible Allowing For Easier Alignment. Self Adjusting For Easy And Efficient Use.

1104 - VAG Exhaust Spring Clamp Remover



For The Safe Removal & Installation Of The Spring Clamps Used To Attach The Exhaust System To The Manifold On Early VW Models Fitted With 4 Cyl Water-cooled Engines
Use With A 17mm Socket Or Spanner

9419 - Spare Stones For 9418



Stone Length 28mm
Medium Grade
3 Stones Per Pack

6257 - 7 Piece Lambda Sensor Socket Set



3/8"
Sq.Dr

1/2"
Sq.Dr

For Use On Both Heated & Non Heated Lambda Sensors (Oxygen Sensors) On Most Modern Cars. Manufactured from Chrome Molybdenum. Sizes: 11/16", 7/8", 27 & 29mm Suitable For Most Modern Makes Of Vehicle

9197 - 3 Piece Exhaust Expander Set



Set Of 3 Exhaust Pipe Expanders That Allow the Exhaust Pipe To Be Enlarged To Accept Aftermarket Accessories And Also For The Repair Of Damaged Or Dented Exhaust Sections. For Mild Steel Exhaust Systems To A Maximum Thickness Of 1.2mm. Sizes: Small 30-44mm. Medium 38-62mm. Large 54-87mm.

9006 - Exhaust & Hose Clamp Pliers



Commonly Used For Opening Exhaust Clamps On Citroen, Peugeot & Renault Vehicles. Can Be Used For Opening Hose Clamps On Many Other Vehicles.

9128 - Exhaust Hanger Removal Pliers



Designed For Easy Removal Of The Exhaust Hanger

9210 - Self Locking Exhaust Cutting Pliers



Heavy Duty
Length 250mm
Maximum Cutting Thickness 2.5mm
Maximum Tube Diameter 75mm

1086 - Valve Stem Seal Pliers



Designed Specifically To remove Valve Stem Seals. Serrated tips Provide A Good Grip. 270mm In Length

9463 - Valve Spring Compressor



Designed For The Removal Of Valve Springs & Valve Stem Oil Seals With The Cylinder Head In Situ. Includes A Compressed Air Adaptor To Hold The Valves Closed While The Springs Are In Place. Twin Rail Pivot System For Fast Set Up Time. Single Handed Operation For SOHC & DOHC Engines. Airline Adaptor has 18mm/14mm Thread To Fit The Spark Plug Hole.

3523 - Valve Spring Compressor



For Petrol & Diesel Multi-Valve Engine With 25 & 30mm Adaptors

6428 - Valve Spring Compressor



For Petrol & Diesel Multi-Valve Engines With Deep Seated Valves. OHC, OHV & CVH Engines

9150 - Valve Shim Remover



For Use On Cars With Overhead Camshafts Which Use Spacer Shims. Applications Include Vauxhall/Opel & Volvo. T-Bar Action

1179 - Valve Grinding Sticks



2 Piece Set.,
Cup Sizes: 19, 22, 22, 32mm
Length: 245 & 255mm

9472 - Air Operated Valve Lapper



1/4" Air Inlet, 5600 RPM, Variable Speed
Cup Sizes: 20, 30, 35, 45mm
Maximum Air Pressure 90 PSI (6,3 kg / cm2), 6 Bar.



9472-R Spare Rubber Cups For 9472
4 Pack

3346 - Valve Spring Compressor



Compresses & Releases Valve Spring After Removing Collets Comes With Five Spring Compressor Adaptors And Two Posts, Each Adaptor Is 45mm In Length And Has A Large Window For Easy Access To The Valve Keepers Suitable For Motorcycles And Other Small Engines Adaptor Sizes: 16, 19, 23, 25, 30mm Capacity: 25-125mm Throat Depth 100mm

6486 - Cylinder Head Support Stands



Pair Of Support Stands That Locate The Stud Holes In The Cylinder Head. Bracket Length 225mm Bracket Height 60mm Upright Post Length 205mm Taper Length 65mm Heavy Duty Zinc Plated Mild Steel

9175 - 30 Piece Oil Filter Cup Wrench Set



3/8"
Sq.Dr

Comprehensive Set
Including 1/2" & 3/8"
Adaptors

| Sizes | Flutes | Steps | Sizes | Flutes | Steps |
|---------|--------|-------|---------|--------|-------|
| 66mm | 6 | 1 | 80-82mm | 15 | 2 |
| 65mm | 14 | 1 | 86mm | 16 | 1 |
| 65-67mm | 14 | 2 | 86mm | 18 | 1 |
| 68mm | 14 | 1 | 90mm | 15 | 1 |
| 73mm | 14 | 1 | 92mm | 10 | 1 |
| 74mm | 15 | 1 | 93mm | 15 | 1 |
| 74-76mm | 15 | 2 | 93mm | 36 | 1 |
| 75-77mm | 15 | 2 | 93mm | 45 | 1 |
| 76mm | 12 | 1 | 95mm | 15 | 1 |
| 76mm | 14 | 1 | 96mm | 18 | 1 |
| 76mm | 30 | 1 | 100mm | 15 | 1 |
| 76mm | 8 | 1 | 106mm | 15 | 1 |
| 78mm | 15 | 1 | 108mm | 15 | 1 |
| 80mm | 15 | 1 | 108mm | 18 | 1 |

6538 - 15 Piece Oil Filter Cup Wrench Set



Sizes Flutes

| | | |
|-----------|----|----|
| 65mm | | |
| 65/67mm | 14 | 14 |
| 68mm | | 15 |
| 73mm | | 14 |
| 74mm/76mm | 15 | |
| 76mm | | 14 |
| 76mm | | 30 |
| 75mm/77mm | 15 | |
| 80mm | | 15 |
| 80/82mm | 15 | |
| 90mm | | 15 |
| 93mm | | 15 |
| 93mm | | 36 |
| 100mm | | 15 |

3/8"
Sq.Dr

Including 1/2"
& 3/8" Adaptors

9074 - 3 Piece Oil Filter Cup Wrench Set



For Renault DCi Engines And Some Nissan & Vauxhall Opel Vehicles.

Sizes: 22mm x 6 Flutes, 76mm x 12 Flutes, 96mm x 18 Flutes

9015 - Low Profile Oil Filter Cap wrench Set



3/8"
Sq.Dr

Sizes:
24mm x 6 Flutes
27mm x 6 Flutes
32mm x 6 Flutes
36mm x 6 Flutes
38mm x 6 Flutes

Low Profile Oil Filter Sockets



9015-24
24mm BMW N62 5/7 Series V8 2004 On

9015-27
27mm Mercedes A-Class

9015-32
32mm Vaux/Opel, Astra G, Corsa B, Zafira

9015-36
36mm BMW Mini, M52, M60, M70, Ford,
Mercedes, Vaux/Opel, VW VR6

3/8"
Sq.Dr

9015-38
38mm Vectra 2.0D

1131 - 5 Piece Oil Filter Removal Wrench Set



3/8"
Sq.Dr

Sizes: 24, 27, 32, 36 & 38mm x 3/8"D. Supplied On A Rail
Designed For Use In Tight Spaces
Applications:

24mm: BMW N62 5/7 Series

27mm: Mercedes A Class, Ford Fiesta 1.4/1.6 TDCi,
Renault 1.5/1.9/2.2/2.5dci, BMW Mini, Ford Transit 2006 2.2/2.4/3.2

32mm: Vauxhall/Opel Astra-G/Corsa-B/Volkswagen Polo 1.2 Transporter T5
1.9 2004, Audi A6 3.2 TSi V6 2004, Ford Transit 2.0/2.4 00-06

36mm: Mercedes 220d/E220d/M604/C250d/E250d/M605/E300d/M606
MB Transporter M616/116MB/100 Transporter BMW M52 3 Series, 5 Series M60
6cyl 5/7/8 Series M73 12 cyl 7/8 Series Vauxhall/Opel Vectra- B Di 16v 98 on
Volkswagen Transporter T5, Lupo 1.2 TDI, Toureg TDI,

38mm Vectra 2.0/2.2 Dt

1018 - Oil Filter Wrench 74mm



14 POINT
1/2" Sq.Dr

For Purlux Groove Filters.
Applications Include: VAG, BMW, Peugeot, Citroen, Renault, Ford, Lancia, Fiat, Mazda, Mercedes, Nissan, Vauxhall, Porsche Suzuki & Toyota

1020 - Oil Filter Wrench 87mm



1/2" Sq.Dr
16 POINT

Applications:
BMW 316/318, Volvo S40/S70 With N40/N45/N46 Engines

9078 - Oil Filter Wrench 84mm



14 POINT
3/8" Sq.Dr



Applications:
Mercedes V6 & V8 CDi Code 642-920

9144 - Oil Filter Wrench 64.5mm



14 POINT
3/8" Sq.Dr



Crowned Top Provides Extra Leverage Points For The Removal Of Stubborn Oil Filters On Lexus & Toyota Vehicles

9070 - Oil Filter Socket 42mm



1/2" Sq.Dr



For VAG Diesel Engines Fitted With Mann Mahle & Knecht Oil Filters.

2023 - Oil Filter Wrench



2024 - Spare Band For 2023

Steel Strap With Heavy Duty Cast Body & Control Knob.
Capacity 60-120mm.
Universal Application

9206 - Oil Filter Claw Wrench



1/2" Sq.Dr

3/8" Sq.Dr

65-110mm Capacity
Chrome Finish, Steel Construction
The Greater The Torque Applied The More Grip Available.

9104 - Articulated Jaw Oil Filter Pliers



90 Degree Swivel Jaws.
Capacity: 57-120mm
Long Reach, Non Slip Comfort grips

Oil Filter Removal Pliers

**9527 - Capacity
45-89mm**

**9528 - Capacity
54-108mm**



9514 - Heavy Duty Oil Filter Chain Wrench



**Heavy Duty Oil Filter Wrench
With A Duplex Chain
Chain Width 22 mm
Satin Finish Handle
Spring Loaded Claw
Prevents Slippage
80° Swivel Handle
Capacity 60-160 mm
Length 520 mm**

9022 - 4 Piece Mercedes Fluid Dip Stick Set



**Blue 930mm Engine Oil On M112, M113, 646, 647, 648
Yellow 930mm Engine Oil On 103.943/984/985, 104, 111,
119, 120, 137.603/913/963/97, 604,
605, 606, 611, 612, 613, 628, 612, 965.
Red 920mm Gearbox Oil On 722.7 P, 722.8 P, 716.5 V
Green 1220mm Gearbox Oil On 722.6 L, G, P, V**

9132 - Audi TFSi & FSi Engine Oil Dipstick



**To Accurately Measure The Engine Oil On Audi Vehicles
Equipped With Electronic Oil Levelling Systems.
Applications: 2.0TFSi, 3.2FSi, 3.0 Supercharged, 4.3FSi,
2.0TDi CR.
Fully Adjustable
Full Instructions Included.**

9020 - 18 Piece Oil Drain Plug Kit



**3/8"
Sq.Dr**

**Comprehensive Key Set Including A T- Bar For Sump Plugs On
Engines Gearboxes & Back Axles.**

Sizes:

**Square Male; 7, 8, 10, 11, 12, 13, 14mm, 5/16", 3/8",
Square Female; 10mm, Hex; 8, 9, 10, 12, 14, 17,
Triangle; 10mm, TRX-Star*; T45,
T- Bar 3/8" Sq Drive Slider**

9096 - Oil Seal Removal/ Installation Kit



**Comprehensive Oil Seal Removal And Installation Kit For Use
Without Damaging Either The Seal Or Seal Housing.
Kit Includes A Seal Puller & 7 Adaptors For Most Types Of Seal.
Allows The Original Pulley/Flange Bolt To Be Used To Press
Home The New Seal, Squarely Every Time.
Sizes: 28, 34, 42, 46, 48, 56, 64mm**

1081 - 3 Piece Seal Remover & Hose Pick Kit



**For The Removal Of Transmission, Drive Oil Or Grease
Seals & O Rings.
For Use Without Damaging Seals Or Seal Housings**

9430 - Seal Puller Tool



**320mm In Length
2 Black Oxide Tipped Seal Pullers
Easy Operation Without Damaging Seal Housings**

9118 - Oil Syringe



Capacity 500ml.
Cast Steel Tube With T-Bar Plunger For The Removal Of Oil From Gearboxes & Differentials.
300mm Flexible Suction Hose.

Multi-Purpose Fluid Transfer Syringes



9573- 200ml

Composite Plastic Multi Purpose Syringes For The Removal And Transfer Of Oils & Fluids.
NOT SUITABLE FOR BRAKE FLUID



9542- 1.5Lt

9060 - Manual & Pneumatic Grease Gun



50-100 PSI Operating Pressure.
For A Wide Variety Of Greasing Tasks In The Workshop.
3 Way Fill:
Standard 14 oz/400 cc Cartridge Loading with Dispenser & Bulk Loading Up To 500cc.
1 x 9' Nylon Flexible Hose
1 x 6" Steel Nozzle
1 x Operating Lever.
Easy, Efficient & Accurate Lubrication.

1142 - Universal Oil Filter Funnel



Capacity 2.3Lt
Universal Bayonet Fitting For Use On A Wide Range Of Vehicles.
Applications: Audi, BMW, Mercedes, Mazda, Toyota, Mitsubishi, VW, Seat, Skoda.
Includes A New Adaptor For VW Golf VII, Audi A3

9147 - Oil Filter Drain Tube VAG



Tube Length 500mm
Allows The Filter Housing To Be Drained Of Oil Before Filter Removal On VAG FSI Petrol engines (Engine Codes BPY, BPG, BWT) Also The 2.5 cyl. In-Line Diesel Engine Fitted To VW Transporter (Engine Codes AXD, AXE, BNZ, BPC)

9526 - Manually Operated Grease Gun



3 Way Fill, 400G Cartridge, Suction Or Bulk Fill Up.
Capacity: 500cc
Delivery Pressure: Up To 10000 PSI
Cushion Grip Handle
Short Stroke Feature Allows For Operation In Confined Areas
Stainless Steel Body.

Oil Drain Pans



For The Recovery Of Oil And Fluids.
High Density Heavy Wall Design Remains Rigid While Using Hot Oil. Easy pour Spout & Heavy Duty Handles.

**9007- 15Lt Capacity
(150mm Deep, 440mm Diameter)**

**9196- 5Lt Capacity
(90mm Deep, 410mm Diameter)**

9 Lt Fluid Extractors



9171- Manual Fluid Extractor.
For Safe & Easy Liquid Extraction.

NEW!

9169- Pneumatic Fluid Extractor For Safe & Easy Liquid Extraction. Push Button Operation. Supplied With Flexible Main Suction Tube, Extraction Tube, Brake Tube & Rubber Fitting.



Pullers, Extractors & Balljoint

9531 - Sliding Hammer Hub Puller Set



For The Removal Of Stubborn Four & Five Stud Hubs & Brake Drums On Cars & Light Commercial Vehicles.
Kit Includes A 4.3Kg Slide Hammer
Stud Sizes: M12 x 1.5 & M14 x 1.5mm
Slide Hammer Travel: 340mm
Hub Plate Thickness: 20mm

1514 - 10 Piece Hub Puller Set



Hub/Shaft Puller Set.
90-140mm / 130-180mm For Front Hubs Or Rear Shafts With Either Slide Hammer Or Force Screw

9518 - Universal 2/3 Legged Puller



CRV
Steel

Professional Puller Set For A Wide Variety Of Applications.
Arm Lengths 100, 150, 200mm
Hardened Steel Feet.
The Arms Are Reversible For Both Internal & External Pulling

1317 - 10 Piece Sliding Hammer Puller Set



Use 8 Ways: Internal & External 3 Leg Puller. Internal & External 2 Leg Puller.
Grip Wrench Adaptor, Lip Puller, Hub Puller, Dent Puller.
2.5kg Slide Hammer With 570mm Shaft.

9086 - 11 Piece Slide Hammer Dent Puller Set



For Vehicle Body Repair
Slide Hammer Weight: 4.5Kg
Slide Pole Length: 578mm, Slide Pole Diameter: 19mm
Solid Steel Shaft With Knurled Handle For Sure Grip
Fully Hardened Drop Forged Steel Hooks, Pullers, & Attachments
1 x 4.5Kg Slide Hammer 2 x Nose Cones 1 x Metal Pulling Screw
1 x Metal Hook and Chain 7 x Assorted Pullers

9200 - Universal Press & Pull Sleeve Kit



For Extracting & Drawing In: Bearings, Hydraulic Bearings, Bearing Bushes Etc.
Universal Application For Use With Cars & Light Commercial Vehicles.

Compatible With Workshop Presses

4 x Pulling Bars With Spindles

Sizes: M10, M12, M14, M16.

20 x Press-On Sleeves:

Inside Diameter: 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82mm

Outside Diameter: 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72mm.

Spare Threaded Bars Also Available In Sizes M10, M12, M14, M16, M18.

Supplied in A Fitted Storage Box

Replacement Bars:

9200-M10 Size M10

9200-M12 Size M12

9200-M14 Size M14

9200-M16 Size M16

9200-M18 Size M18

3457 - Blind/Internal Bearing Puller Set



Bearing Kit With Puller Assembly, Sliding Hammer & 10 Adaptors
Sizes: 8, 10, 12, 15, 17, 20, 25, 30, 32, 35mm

9081 - 7 Piece Drive Shaft Puller Set



For The Following Vehicles - Audi, BMW, Fiat, Ford, Mercedes, Peugeot, Porsche, Renault, Subaru, Vauxhall/Opel and Volvo.
M16x1.5 for Subaru,
M20x1.5 for Volkswagen Beetle, Touareg and Porsche Cayenne,
M22x1.5 for BMW E30,
M24x1.5 for BMW E36 and Mercedes-Benz W203,
M27x1.5 for BMW E32/E34/E38/E39/X5
M30x1.5 for BMW E32/E36/E34

9523 - 3 Piece 3 Legged Gear Puller Set



Multi-Pivoted 3 Legged Extractors.
Internal Or External Pulling.
Spreads: 120, 170, 220mm.
Reach: 73, 100, 150mm.
Bolt Lengths: 120, 155, 200mm

4085 - Universal Ribbed Pulley Puller



For Use On Crankshaft, Alternator, Air Conditioning Units & Water Pump Pulleys.
Will Grip Any Ribbed Pulley And Extract It.
Commonly Used On Peugeot Hdi Engine Vehicles
Maximum Width 165mm

3057 - Universal Hub Puller



1/2"
Sq.Dr

3 Way Thrust Bolt, Integral T-Bar, 1/2" Sq D Or 21mm Socket Or Spanner.
Accommodates Stud Ring Circles Up To 150mm

6662 - Long Arm Bearing Puller



Long Reach Puller Self Centering.
Spread: 10-50mm
Reach: 300mm
Drop Forged Hardened Alloy Steel

1023 - 19 Piece Hydraulic Gear Puller Set



Master set of 2 & 3 Leg Pullers & A Forged Steel Bearing Separator. 10T Hydraulic Ram (1.5" fine pitch thread) Nosepiece With 2" & 4" Extensions. 2 & 3 Position Heads & A 1.5" Boss. 4, 6, 8" Sets Of 3 Forged Alloy Steel Legs. 75-105mm Bearing Separator With Beam & Main Rods With Extension Rods.

1197 - Hydraulic Puller Set 10 Ton



NEW!

Multi-Function Hydraulic Puller With Adjustable 2 or 3 Leg Function. Allows The Removal Of Bearings & Gears, with Minimal Effort. Contains: Hydraulic Pump 3 Puller Legs 6 Nuts & Washers, 6 Link Plates, 2/3 Leg Puller Yoke, Nose Adaptor
Reach 0 - 150mm
Spread 100 - 240mm

9564 - Universal Hydraulic Press Support Block



NEW!

Universal Workshop Press Support.
Variable Arrangement Accommodates Most Bearings Attached To A Wide Variety Of Suspension Arms.
3 Point Contact Guarantees Safe & Stable Support
Length 2750mm
Width 210mm

2908 - Universal Ribbed Pulley Extractor Set



Universal Set For A wide Variety Of Pulling Tasks.
Belt Pulleys, Water Pump, Alternator, Power Steering Pumps.
2 Cross Beams: 140 & 230 mm Long.
2 Pairs Of Straight Ribbed Pullers: 60 & 110 mm In Length
1 Pair Of Wide Bodied Ribbed Pullers: 60 mm In Length
All Pulling Arms Are Interchangeable.

1106 - 6 Piece Screw Extractor Set.



For The Removal Of Damaged Screws & Bolts.
Heat Treated Steel
Sizes: 3-6MM, 6-8MM, 8-11MM, 11-14MM, 14-18MM, 18-25MM

9423 - 8 Piece Screw Extractor Set



For The Removal Of Damaged Screws & Bolts.
Heat Treated Steel
Sizes: M3-6, M6-8, M8-11, M11-14, M14-18, M18-25, M25-35, M35

Ball Joint Extractors

9071- 30mm

BMW (E39)
Mercedes W203, W211,
W210, W220, W221 &
Other Models.
Also For The Removal
Of Track Rod Ends
& Light Commercial
Vehicle Ball Joints.
110mm Screw Depth
19mm Nut Width



9072-39mm

Forged Steel Body
With Thrust Bolt For
Splitting Commercial
Vehicle Ball Joints.
120mm Screw Depth
26mm Nut Width
Applications Include
MAN & Mercedes Benz
Trucks

1087 - 3 Piece Ball Joint Separator Set



Heavy Duty Forged Steel Body With Hardened Force Screw & Thumb Ball
For Use In Confined Spaces On cars And Light Commercial
Vehicles
Jaw Capacities; 23mm, 28mm & 34mm

Ball Joint Separators



5532- 23mm
Heavy-Duty Forged Steel Body,
Audi, BMW, Citroen, Ford, Mercedes,
Opel, Peugeot, Rover, Saab, Volvo,
VW Models.

9016- 28mm
Heavy-Duty Forged Steel Body,
Audi (A4, A6, A8), VW Passat
Mercedes W203.

9561- 34mm
Heavy-Duty Forged Steel Body,
VW LT from 98 etc and Mercedes.

Ball Joint Extractors



3065- Scissor Type Ball Joint Extractor
Removes The Ball Steering Arm Housing
Forged Steel Body
Thrust Nut For Added Leverage.

3066- Ball Joint Extractor
Jaw Capacity 22mm, With Ball End Thrust
Bolt For More Power
2 Stage Lever position



9585 - Lower Ball Joint Groove Socket

NEW!



3/4"
Sq.Dr

Lower Ball Joint Socket For Mercedes
Benz ML M-Class 5420
W163 Up To June 2005
W164 2005 On

6554 - Ball Joint Separator



Universal Ball Joint Separator For Use On Most Cars And Light Commercial Vehicles 17mm Maximum Range. Forged Steel Body.

6321 - Ball Joint separator



400MM In Length
Drop-Forged & Heat Treated Alloy Steel.
For Applications With Limited Access.

9203 - 5 Piece Ball Joint Separator Set



For Tie Rods, Pitman Arms & Ball Joints Heavy Duty CRV Steel.
3 Forks & 2 Interchangeable Shafts For Use With A Ball Pein Hammer Or Air Hammer.

9067 - Ball Joint Extractor Set Mercedes



For The Removal Of The Upper And Lower Ball Joints On Mercedes Benz Models W220, W211, W230.
185mm Spindle With 24mm Hex Drive
40 and 54mm Compression Heads
22 / 33 and 57mm Pressure Pads
C Frame Suitable For Universal Joints

9413 - Interchangeable Head Ball Joint Removal Set



Universal Interchangeable Set Covering A Wide Variety Of Cars & Light Commercial Vehicles.
5 Jaw Opening Sizes: 20, 22, 24, 27, 30 mm
Thrust Screw Length: 100 mm
Pivot Rod Length: 125 mm

Ball Joint Sockets

9600- Ball Joint Socket
For Audi A4, A5, A6, A7, Q5



NEW!



9603- Lower Ball Joint Socket
PSA, 35mm Hex drive.
Peugeot 405 and Citroen Lower Ball Joints.

9160 - 4 Piece Nut Splitter Set



For Releasing or Removing Seized Or Damaged Nuts
Drop Forged Hardened & Tempered Steel
Capacity 9-12, 12-16, 16-22, 22-27

3946 - Bearing Separator Set



2 Drop Forged Gear & Bearing Splitter Sets.
Sizes: 30-50 & 50-75mm.
Set Includes Extension Rods & Yokes.
4x Main Rods. Hex Bar 17mm 3/8"D x L125mm x 16 Teeth.
Extension Rods x 4. Hex Bar 17mm 3/8"D x L110mm x 16 Teeth.
Centre Bolt x 1. 5/8" x L175mm x 18 Teeth.
1x Carbon Steel Beam.

Suspension & Steering

9522 - Front Suspension Bush Tool VAG



For The Removal & Installation Of The Rear Mounting Bush On The Front Lower Wishbone.
Applications:
Seat Cordoba III (03 On)
Skoda Fabia (00 On)
VW Polo IV (02 On)
Use With 24mm Spanner

9103 - Rear Bush Instalation Tool VAG



For The Installation In Situ Of The Rear Axle Mounting Bushes On Audi A3, VW Golf IV, Bora

9100 - Suspension Bush Remover & Installer VAG



For The Front Wishbone Rear Bush (Console Bush)
VW Polo, Fox, Seat Cordoba, Skoda Fabia - All 02-07 Seat Ibiza 02 On After Chassis (6K-2-000 001)
OEM Ref T10030, 3301, 473, T30035.

9079 - Front Suspension Bush Tool VAG



For The Replacement Of The Front Suspension Bushes On VW Polo 2002 On.
Also For Seat Ibiza & Skoda Fabia.
OEM Ref: 3346

9101 - Rear Axle Carrier Bush Tool BMW X5



For The Removal & Installation Of The Rear Axle Carrier Bushes Insitu Without Removing The Carrier Assembly.
BMW X5 series (E53 models only)
NOT FOR USE WITH AIR TOOLS.

9099 - Rear Trailing Arm Bush Tool BMW 3 Series



For BMW 3 Series (E36, E46, E46 Compact)
Allows The Removal Of The Worn Bushes Without The Removal Of The Trailing Arm.
NOT FOR USE WITH AIR TOOLS

9112 - Rear Subframe Bush Tool BMW 5 Series



Rear Axle Carrier Bush Tool for BMW 5 Series E39 (Saloon Only). For The Removal & Installation Of The Rear Axle Carrier Mounting Bushes Without Removal From The Vehicle.
NOT FOR USE WITH AIR TOOLS.

1154 - Front Control Arm Bush Tool BMW Mini



NEW

For The Removal & Installation Of The Front Control Arm Rear Bushes.
Applications: Mini R50, R52, R53, R55, R56, R57, R58, R59
From 2001 to 2012

9102 - Rear Axle Bush Tool Ford



For The Removal & Installation Of The Rear Suspension Bushes On Ford Fiesta (1995-2002) & KA Up To 2008.
Can Be Used Insitu On Vehicle.
NOT FOR USE WITH AIR TOOLS.

9450 - Wishbone Coil Spring Compressor



Suitable For Independent & Multi Link Suspension Systems Where The Lower Wish Bone Access Hole Is 30mm Or Larger.
Suitable Air Impact Tools When Using The 100Nm Torque Limiting Bar Provided.
Maximum Load 3800kgf
2 x Forged Steel Pressure Plates 150mm & 130mm.
Applications: Chrysler, Chevrolet, Citroen, Ford, Honda, Hyundai, Kia, Mazda, Mitsubishi, Peugeot, Renault, Skoda, Suzuki, Toyota, Volvo & Volkswagen.
BMW 3 Series (96-13) Mercedes W202, W204 (97-13) & Also Ford Focus Rear Springs.

9544 - MacPherson Coil Spring Compressor



Coil Spring Compressor Kit is Designed For Macpherson Struts Fitted To Most Makes Of Vehicle.
Shaft Extends Up To 300mm & 3 Pressure Plate.
Sizes: 80mm-115mm, 110-150mm & 140-195mm.
Struts Are Compressed Safely Using The Anti-Slip Locking Mechanism.

Coil Spring Compressors



4003- 300mm

4004- 220mm

0023 - Hydraulic Spring Compressor 1 Ton



NEW!
Hydraulic Hand Pump Produces A Capacity Of 1 Ton With The Ram & Yoke Assembly. 50% Faster than Other Ratchet Driven Spring Compressors.
With Two Pairs Of Spring Yokes With Plasticized Covers Preventing Slippage & Damage To Springs.
Suitable For Springs From 80mm ID To 165mm OD.
Maximum Extension: 240mm
Piston Travel: 240mm

0087 - Bench Top Hydraulic Spring Compressor 1 Ton



NEW!
1 Ton Foot Pedal Operated Hydraulic Compressor.
Plastic Coated Yokes Reduce The Risk Of Slippage Or Damage.
For Springs From \varnothing 102mm to \varnothing 160mm.
Yoke Positions: 7
Lower Yoke Travel: 340mm

9080 - Camber Alignment Set VAG



Used To Set The Front Camber On VAG Models.
3 Spindle Lengths For Universal Application.

9126 - Universal Knuckle Spreader Tool



A Heavy Duty Universal Knuckle Spreader Tool Used To Spread The Steering Knuckle Enabling The Removal And The Refitting Of Shock Absorbers Without The Risk Of Damage To The Aluminium Or Cast Iron Knuckle. Fully Adjustable For Centralised And Non Centralised Slots. Suitable For A Wide Range Of Vehicles Including: VAG, BMW, Citroën, VW (Golf & Passat) Ford, Renault, Peugeot & Various Japanese Vehicles. Supplied In A Durable Storage Box

3967 - Universal CV Joint Extractor



Specialist Universal Tool For Easy Removal Of CV Joints From Their Drive Shafts On Front Wheel Drive Cars & Light Commercial Vehicles.

9113 - CVJ Boot Installation Cone



Composite Cone Enables The Installation Of The CVJ Boot Without Splitting The Drivetrain. 406mm In Length 100mm In Diameter

9562 - Pneumatic Cv Boot Gun



Designed To Easily Stretch Flexible CV Boots On To Vehicle Drive Shaft Assemblies With An Air Compressor At 4-7 Bar & To A Maximum Diameter Of 110mm. Full Instructions Are Included.

9610 - CV Boot Band Pliers



For Installing Stainless Steel Bands On Drive Shafts Where A Torque Setting Has Been Specified. For Audi, VW, Vauxhall, Ford & Many Other Vehicle Manufacturers. Complete With A 3/8" Torque Drive.

1092 - Inner Tie Rod Tool



1/2"
Sq.Dr

A Heavy Duty Tool Used To Service The Inner Tie Rod Ends Without The Need To Remove The Rack Assembly. Universal Application 25-55mm Range 1/2" Sq Drive

3829 - Inner Tie Rod Tool



For The Replacement Of The Inner Tie Rod Ends Without Replacement Of The Rack & Pinion. Universal Heavy Duty Tool Capacity 33-42mm.

Inner Tie Rod Tools



9168- 28-35mm

9083- 35-43mm

1/2"
Sq.Dr

Universal Application For The Removal Of The Track Rod Ends.
27mm Hex Or 1/2" Sq Drive
400mm In Length

9082 - Impact Hub Nut Socket Set



12
POINT

1/2"
Sq.Dr

Three Thin Walled, Bi-Hex Impact Sockets.
Sizes: 30, 32, 36mm.
Suitable For Most Modern Cars And Light Commercials.
Chrome Molybdenum.

1127 - 8 Piece Strut Nut Socket Set.



Comprehensive Set For A Variety Of Vehicles
Sizes:
Internal(O.D) 10.5 x 22mm Hex drive 3.5mm PIN.
Internal(O.D) 12.5 x 22mm Hex drive 3.5mm PIN.
Internal(O.D) 14.5 x 22mm Hex drive 5mm PIN.
Internal(O.D) 14 x 22mm Hex drive 3mm PIN.
5mm x 60mm(L) x 1/2" Dr.
5.5mm x 48mm(L) x 1/2" Dr.
Internal(O.D) 15 External(O.D) 22, 5mm PIN.
Internal(O.D) 15 External(O.D) 15.5, 3mm PIN.

5127 - 3 Piece Strut Nut Socket Set



For VW & Audi Front & Rear MacPherson Struts.
Top Nut sockets Designed To Hold The Damper Shaft During Removal & Re-Fitting.
Sizes: 10.5, 12.5, 14.5mm.
Audi 80, VW Polo, Golf, & Passat

9410 - VAG 2nd Gen Wheel Bearing Installation Kit



For The Installation Of 2nd Generation Wheel bearings Found On VAG Vehicles.
62mm: Audi A2, Vw Lupo, Fox, Seat Arosa, Cordoba, Ibiza. (Rear)
66mm: VW Polo, Fox (00-02) (Front)
72mm: Audi A2, Seat Ibiza, Skoda Roomster, VW Fox, Polo (Front) With PAS

9601 - Lock Nut Socket Ford Transit



NEW!



For The Castellated Lock Nuts Used To Hold The Wheel Bearings In Place On The RWD Type 34 Axles.
1/2"D x 60mm Inside Diameter.
Ford Transit 80, 100, 115, 120 With Type 34 Rear Axles
Hardened & Tempered Steel

9598 - 11 Piece Lock Nut Socket Set Outer Teeth

NEW!



1/2"
Sq.Dr

Four Tooth Castellated Sockets Designed to Remove Lock Nuts On Ball Joints, Axles & Other Applications.
ID/OD (Tooth Width) 15/22(3), 18.5/26(3), 21/30(4), 24.5/33(4), 27/37(4), 33.5/44(5), 38/50(5), 44.5/56(5), 50.5/63(6), 55/69(6), 61/75(6)mm

9599 - 10 Piece Lock Nut socket Set Inner Teeth

NEW!



1/2"
Sq.Dr

Lock Nut Socket Set With Internal Teeth Designed to Remove Lock Nuts On Ball Joints, Axles & Other Applications.
Sizes: 26-88mm Internal Teeth.

Clutch ATF & Cooling System

9068 - SAC Self Adjusting Clutch Kit



A Specialist Clutch Alignment Kit For The Compression Of The Self Adjusting Clutches On Audi, BMW, Fiat, Mercedes, Renault, Vauxhall & Volvo Cars & Light Commercial Vehicles.

Set Contains:

4 Hole Pitch Clamping Tool For SAE Clutches (Mercedes A Class (04 Onwards))

3 Hole Pitch Clamping Tool for SAE Clutches.

Compression Strut.

Clutch Mandrel Set (BMW): 15 x 23mm 15 x 28mm 15 x 34mm

Clutch Resetting Tool

Clamping Tool Handle (2pc)

Clutch Centering tools: Blue: 19.75mm Pink: 20.75mm

Black Stepped: 19mm/15mm/14mm

Knurled Nuts For Threaded Bolts x 4

5 sets of 4 threaded bolts: Gold: M8/1.25 Screw Thread

Black: M8/1.25 Screw Thread Silver: M8/1.25 Screw Thread

Silver: M8/1.25 Screw Thread Silver: M6/1.0 Screw Thread

9475 - 11 Piece Universal Clutch Alignment Set



For Accurate Alignment Of The Flywheel Pilot Hole With The Clutch Drive Plate During Assembly.

8 x Precision Steel Bushes & 3 x Expanding Mandrels For Most Cars & Light Commercial Vehicles.

Mandrels Dia: 15-19mm 20-26mm & 23-36mm

Bush Outside Dia: 12, 14, 15, 16, 17, 18, 19 & 20mm

9106 - SAC Clutch Centering Mandrels



A Two Piece Set Of Centering Mandrels For SAC Clutches. Adjustable From 15-19mm & 20-26.6mm Via Knurled Screw.

1084 - 17 Piece Clutch Alignment Set



For The Alignment Of The Clutch Plate, Flywheel Pilot Hole On Most Cars & Light Commercial Vehicles.

Precision Steel Bushes & Adaptors.

Spigot Adaptors: Ø 10.6-20mm

Guide Sleeves: Ø 13.7-26mm

9122 - ATF Oil Dispenser With Adaptors



A Professional 7.5 Lt Manual Pump ATF Oil Dispenser. Heavy Duty Construction.

70cc Per Cycle Output Capacity

Oil Viscosity Range Up To SAE 140

148mm High Quality Hose.

Supplied With 5 ATF Adaptors:

AT-101 Ford (Straight)

AT-102 Universal (Cranked End)

AT-103 VW Audi (Cranked End Short)

AT-104 VW Audi (Cranked End Long)

AT-105 VW Audi (Straight)

Instructions Included

9123 - ATF Adaptor Set VAG & Mercedes Benz



For Use With 9122 ATF Filling System.

M12 Thread For Mercedes 722.9 Gearbox.

M22 Thread For VAG CVT Gearbox

M24 Thread For VAG DSG Gearbox

9547 - ATF Oil Dispenser With Adaptors



Easy To Use Robust Dispenser For Automatic Transmission Oil.
0-30 PSI Gauge
Recommended Pressure 15-17 PSI
Supplied With 8 Adaptors.
ATF-01 Ford
ATF-02 BMW, Honda, Nissan, & Honda SUV Differential.
ATF-03 VW Short Adaptor
ATF-04 VW Long Adaptor (Also Porsche)
ATF-05 VW M10x1.0 (Also Mini Cooper)
DSG- VW Audi DSG Transmissions
CVT- Audi CVT Transmissions
722.9- Mercedes

9164 - ATF Adaptor Volvo



For Use With Reference 9122 Transmission Filling System.
Vast Majority Of Volvo Models From 2007 On

9454 - ATF Adaptor VAG



For Use With Reference 9122 Transmission Filling System.
Thread Size: M30 x 1.5mm

9165 - ATF Adaptor Lexus & Toyota



For Use With Reference 9122 Transmission Filling System.
Thread Size: M18 x 1.5mm

9455 - ATF Adaptor VW Passat & Tiguan



For Use With Reference 9122 Transmission Filling System.
OEM Ref: VAS-6291/2
Haldex Differential Service Tool
Passat & Tiguan 4x4 (07 On)

9195 - Anti Freeze Drain Pan



For The Recovery Of Anti-Freeze And Fluids. High Density Heavy Wall Design
Easy Pour Spout & Heavy Duty Handles.
15Lt Capacity
460mm Dia
150mm Height

9402 - Anti Freeze Tester



Measures Ethylene Glycol & Methanol Based Anti-Freeze In Wind Shield Washing Fluids.

2878 - Cooling System Vacuum Refill Kit



For Re-Filling Vehicle Radiators Without Introducing Air Pockets.
Adaptor Sizes: 35, 39, 44, 48mm In Diameter.
For Most Makes Of Modern Cars & Light Commercial Vehicles

8000 - Universal Cooling System Pressure Test Set



Identifies Leaks From The Cooling System Hoses, Gaskets, Radiators, Heater Core, Water Pumps & Housings. Powerful Hand Pump With Easily Read Dial. Wide Selection Of Quick Release Adaptors To Fit A Wide Variety Of Vehicles Including Light Commercials. Alfa Romeo, Audi, BMW, Chrysler, Citroen, Daewoo, Fiat, Ford, Honda, Hyundai, Kia, Lancia, Mazda, Mercedes, Mitsubishi, Nissan, Peugeot, Renault, Rover, Saab, Seat, Skoda, Suzuki, Toyota, Vauxhall/Opel, Volvo & VW. Also Includes Universal Adaptors For Non-Specific Applications. Presented In A Robust Custom Storage Case. Full Instructions & Application List Is Included.

1189 - Water Pump Removal Kit VAG 2.5 Tdi PD



For The Removal Of The Water Pump On Pumpe Duse, Gear Drive Diesel Engines.
OEM Ref: T10225, T10221A, T10222A
Engine Codes: AXD, AXE, BAC, BLJ, BLK, BNZ, BPC, BPD, BPE

2116 - Viscous Fan Wrench



For Removing Viscous Fan Hubs Fitted To Ford, BMW & Vauxhall Vehicles.
Double Ended
32mm & 36mm

7231 - Universal Cooling System Pressure Test Set



Identifies Leaks From The Cooling System Hoses, Gaskets, Radiators, Heater Core, Water Pumps & Housings. Powerful Hand Pump With Easily Read Dial. Selection Of 20 Quick Release Adaptors To Fit A Wide Variety Of Vehicles Including Light Commercials. Audi, BMW, Citroen, Fiat, Ford, Honda, Mazda, Mercedes, Mitsubishi, Nissan, Peugeot, Renault, Rover, Saab, Seat, Skoda, Toyota, Vauxhall/Opel, Volvo & VW. Also Includes Universal Adjustable Adaptors European & Japanese Vehicles. Presented In A Robust Custom Storage Case. Full Instructions & Application List Is Included.

4449 - Viscous Fan Clutch Service Set



For Servicing Thermo-Viscous Water Pump Cooling Fans On Mercedes, BMW, Ford & Vauxhall/Opal vehicles Plus Other Applications. Long Slim Design Assists Removal of Bound Or Stubborn Threads. Presented In A Durable Blow Moulded Case

9494 - 9 Piece Air Con disconnect Set



Professional 9 Piece Air Conditioning Service Kit Includes A/C & Fuel Line Spring Lock Tools.
A/C Disconnectors: 3/8" (Red), 1/2" (Blue), 5/8" (Black), 3/4" (White)
Fuel Line Disconnectors: 3/8" (Yellow), 1/2" (Green)
Fuel Line Spring Lock Quick Connectors: 5/16" (Grey), 3/8" (Blue)
Transmission Oil Cooler Line Disconnecter

Braking

9211 - 21 Piece Brake Rewind Set



- 1-1 Right Hand Hex Bolt 1-2 Left Hand Hex Bolt.
- 2: Citroen/ XM Xantia (F/R)
- 3: Audi, Fiat, Alfa Romeo, Ford/Fiesta, Isuzu, Honda/Concerto, Jaguar/XJ6, XJ40, BMW/318IS, 320i, 325TD, 518i, 525i, 1X, 740i, 850Ci, M5, Mercedes-Benz/190, 200, 300, 420, 560, Mitsubishi/ Colt, Nissan Almera, Stanza, Sunny, Rover/Austin, Metro, 200, 400, Maestro, Montego, Toyota/Camry, Volvo, VW/Passat, Golf GTI.
- 4: Ford/Telstar, Laser, Mazda, Saab/9000, Fiat, Alfa Romeo, Honda/Prelude CRS 16i, GM/Saturn, Grand Prix, Lumina.
- 5: 3/8" Adaptor.
- 6: Nissan/Primera, VW/Golf IV.
- 7: Audi/80, 90, V8 100, Coupe, Rover/800, Subaru, Ford/Sierra ABS, Granada, Scorpio ABS 85', Nissan/Bluebird 1.8 Turbo, Silvia Turbo, Primera 2.0i LS, GS, GXs, Peugeot/4051.9 GI, GRI, SRI, GTXi, 605 2.0 SRI, Toyota/Celica, Corolla GT, MR2, VW/Golf GTI, Jetta Synchro, GTI 16V, Passat CL, GL, GT, GT 16V, Corrado 16V, Scirocco GTX 16V.
- 8: GM 1-7/8" Pistons. 9: GM 2-1/8" Pistons 0: GM 2-1/2" Pistons A: Renault/R2, Laguna M: Ford, Mini/Cooper, N. Saab, Honda F. Opel (Rear Disc) E: Nissan. K, K1, M2 Citroen.

9606 - Adjustable Brake Rewind Adaptor Set



Two Adjustable Brake Rewind Adaptors - 2pin and 3pin. Adjustable 2 Pin Adaptor Fits Most Cars. Adjustable 3 Pin Adaptor Only To Be Used With Electronic Park Brake (EPB) Tools. Applications Include: Audi, BMW, Iveco Daily, Renault, Range Rover Evoque, Seat, Volkswagen, Volvo.

2807 - Brake Rewind Kit Left Hand Thread



For Vehicles With Left Handed Threaded Brake Pistons:
Citroën C5 and Renault Master Van.
2 Pin Fixed Drive.

9063 - Air Operated Brake Piston Rewind Tool



3/8"
Sq.Dr

Suitable For Left & Right Handed Operation, Supplied With 3/8" & 2 Pin Adaptors Compatible With The Majority Of Kits

9606/1 - Brake Piston Rewind Set



A Combination of 9063 - Air Operated Brake Piston Rewind Tool & 9606 - Adjustable Brake Rewind Adaptor Set.

3060 - Disk Brake Piston Spreader



1/2"
Sq.Dr

For Retracting The Brake Pistons While Fitting New Brake Pads.
Prevents Piston Damage
For Use With 1/2"D Ratchet Or T-Bar

9432 - Brake Spring Pliers



For The Removal & Installation Of Drum Shoe Return Springs.
Suitable For Most Car & Light Commercial Drum Brakes

8005 - Brake Fluid Tester



Tests For The Percentage Of Water In Brake Fluid.
Suitable For DOT 3, 4, & 5 Brake Fluid.
Colour coded LED Shows Percentage Of Water In The Fluid.
Not Suitable For DOT 5.1 Silicone Based Fluid.

1166 - Brake Lining Thickness Gauge



Colour Coded:
Green 8, 10, 12mm
Yellow 4, 5, 6mm
Red 2, 3mm

9529 - 10 Piece Brake Pipe Flaring Kit



Set Includes 1 Pipe Clamp, 1 45 Degree Spreader,
7 Dies: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8".

1089 - 3 Piece Pentagon Brake Socket Set



1/2"
Sq.Dr

CRV
Steel

For Most Bendix & Girling Brakes In Order To Easily Remove
& Replace Both Male & Female Pentagon Bolts.
14mm & 19mm Pentagon Socket.
10mm Pentagon Bit.

9543 - Manual Brake & Clutch Bleeder



Easy Single Handed One Man Manual Operation
3 Litre Capacity Enables Brake Fluid To Be Replaced In One
Go Without The Reservoir Running Dry, Eliminating The Risk
Of Air Entering The System.
Robust 3 Litre Tank
Universal Adaptor & European Cap With A Seal Measuring
20-90mm.
No External Power Source Is Required.
Instructions Included

9535 - Brake & Clutch Bleeder



Uses Pressure From
A Spare Tyre To Bleed
Brakes
A Hose Connects The
Spare Tyre To The
Master Cylinder Via A
Special Cap. Open The
Bleed Valve & Old fluid
& Air Is Forced Into The
Bottle. Caps To Fit Most
British Vehicles Are
Included.

1096 - Pneumatic Brake & Clutch Bleeder



Uses A Standard Workshop Air Supply (90-120psi)
Quick & Efficient 1 Man Operation, 0.75Lt, 1/4" BSP.
Draws Fluid From The Bleed Nipple Allowing For Either Full
Or Part Replacement Of The Fluid.

Wheels & Tyres

1126 - 16 Piece Locking Wheel Nut Removal Set



Comprehensive Set Of The Most Widely Used Sizes.

9605 - 21 Piece VAG Locking Wheel Nut Set



21 Piece VAG Locking Wheel Nut Removal Set

9533 - Anti Skid Socket Set



3/8"
Sq.Dr

Used For The Removal Of A Nut That Has Seized Or Can Not Be Removed By A Wrench Due To Shearing Or Damage To The Nut.

Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19 mm
Molybdenum Steel For Durability & Repeated Use.

2393 - Locking Wheel Nut Removal Sockets



1/2"
Sq.Dr

For The Removal Of Locking Or Damaged Wheel Nuts When The Key Is Missing.

Sizes: 17, 19, 21, 22mm
Forged Chrome Molybdenum steel
Drift Included To Aid Fixing Removal From Socket

9130 - Wheel Impact Flip Sockets



1/2"
Sq.Dr

Wheel Nut Socket One End & Fluted Socket The Other End. For The Removal Of Damaged Wheel Nuts.

Sizes: 17, 19, 21mm
Extension Bar

9148 - Alloy Wheel Impact Socket Set



1/2"
Sq.Dr

6
POINT

Plastic Sleeved 6 Point Impact Sockets To Protect Alloy Wheels.

Sizes: 17, 19, 21mm
Chrome Molybdenum Steel

Alloy Wheel Impact Sockets



1/2"
Sq.Dr

| | | |
|------|------|--------|
| 1004 | 17mm | Blue |
| 1005 | 19mm | Green |
| 1112 | 21mm | Red |
| 1113 | 22mm | Yellow |

1144 - Mercedes WAF Wheel Nut Socket 17mm



1/2"
Sq.Dr

Special Mercedes Wheel Nut Socket For M Class (W166) C1500 (W216) S-Class (W221).

9421 - Extendable Wheel Brace



Telescopic Handle
17, 19, 21, 23mm Flip Sockets
Cushioned Grip Handle

9433 - 4 Way Wheel Brace



1/2"
Sq.Dr

Sizes: 17, 19, 21, 23mm

Tyre Levers



1107- 250mm



1108- 600mm

Hardened Carbon Steel, Hook & Tapered Ends.

9027 - Tyre Inflator



0-180 psi General Purpose Tyre Inflator,
Alloy Body & Rubber Gauge

Digital Tyre pressure Gauge



Easy To Read Digital Display
Uses 1 CR 2032 battery (included)
Range 0-100 PSI / 0-6.9 BAR
Auto Power Off

Magnetic Camber Gauge



Attaches To The Hub Or The Brake Disc
For Accurate Checking Of The Castor &
Camber Angle.

Graduated -3 To +3 Degrees

9443 - Tyre Valve Removal & Installation Tool



Allows The Removal Of Tyre Valves
Without The Need To Remove The Tyre
For Steel Wheels & Valves On Motorcycle
& Agricultural Wheels.
Not Suitable For High Pressure Valves

9442 - TPMS Tyre Valve Tool



4 Way Tool For The Removal & Replacement Of The 11 & 12mm
TPMS Sensor Nuts & Also Reseating The Bevelled & Non
Bevelled Sensor Grommets.

Diagnostics

9474 - Turbocharger System Leakage Tester



Pressure system to check turbo



Uses A Standard Regulated Workshop Air Supply To Charge The Turbocharger System To Check For Leaks.

4 Pairs Of Stepped Adaptors From 45-90mm For The Majority Of Applications.

Kit Contains A Shut Off & Pressure Release Valve Also Suitable For Cooling System Hoses

4422 - Vacuum & Pressure Test Kit



For Producing A Metered Vacuum To Test A Wide Variety Of Automotive, Aircraft, Marine & Agricultural Equipment. Comprehensive Kit For Testing Vacuum & One Man Brake Bleeding Inc Motorcycles

Uses Include: Automatic Transmissions, Air Con & Heating Systems, Brake Systems Inc ABS Conventional, Emission Control systems, Fuel Systems, Ignition Systems, Engine Management Inc Cylinder Heads, Valve Stem Oil Seals, Piston Ring Retainers On Diesel Engines, Waste Gases On Turbo Chargers.

Vacuum (0 to -1 Bar)

Pressure (0 to 4 Bar)

9204- Vacuum & Pressure Test Brake Bleed Kit



Helps Identify A Wide Variety Of Vehicle System Faults Including Fuel, Ignition, Transmission, Emission & Air Conditioning, Heating.

Also Includes Reservoirs, Hoses & Adaptors For Brake & Clutch System Bleeding. Easy To Read Rubber Gauge

1017 - UV Torch & Yellow Glasses Set



Compatible With All Detection Dyes. Powerful UV Torch Complete With Batteries And A Storage Case

9524 - Vacuum Test Gauge



For Testing Pressure On Both Mechanical & Electrical Fuel Pumps.

Diagnoses Bad Valve Timing, Burned Or Stuck Valves, Choke Issues, Leaking Manifolds, Incorrect Fuel Mixture Etc.

Universal Applications For Most Cars & Light Commercial Vehicles.

3-1/2" Dial Easy Read Gauge

Pressure Up To 10 PSI

Vacuum Up To 28" HG

9194 - Petrol Engine Cylinder Leak Test Kit



For The Detection Of A Wide Variety Of Engine Faults Twin Gauge Shows Percentage Of Cylinder Leakage & Cylinder Pressure.

For Use On Any Petrol Engine Vehicle Using 10, 12 or 14mm Spark Plugs.

7230 - Combustion Leak Co2 Detector Kit



Professional Kit For Determining The Presence Of CO² In The Vehicle's Cooling System.
If Air Is Drawn Into The Blue Liquid In The Tester It Will Turn Yellow.
Detector Fluid Supplied With Kit.

7232 - Co2 Detector Fluid



Replacement Leak Detection Fluid.
250ml

6722 - Oil Pressure Test Kit



To Test For Oil pump Pressure & Faulty Oil Pressure Warning Switches & Lights.
Thread Sizes: R1/8 DIN 2999, 1/8-27 NPT, 1/4-18 NPT, 3/8-20 UNF, 1/2-20 UNF, M10x1.0, M12x1.5, M14x1.5, M16x1.5, M18x1.5

9176 - Petrol Engine Compression Test Kit



320mm Flexible Hose With M14 & M18 Adaptors.
Rigid Stem Cone Universal Adaptor
0-30psi and 0-2000kpa

9065 - Digital Petrol Engine Compression Test Kit



Digital Gauge In BAR/ PSI/ KPA (0-300Psi)
Adaptor Sizes: M10, M12, M14, (Long Reach)
Flexible Hose Is Fitted With A Dual M14 & M18 Adaptor With A Quick Fit Connector.
2 x Rigid Stem Cone Universal Adaptors.

9177 - 8 Piece Petrol Engine Compression Test Set



Large Easy-To-Read Scale
0-290psi/0-20Bar.
370mm Of Flexible Hose.
Side Pressure Relief Valve
For Quick Reset.
Adaptor Sizes:
M10, M12, M14, M18
Thread Chaser Sizes:
M10xM12, M14xM18

Long Reach Compression Adaptors



9173 - M12 x 250mm

9174 - M14 x 250mm

1097 - Petrol & Diesel Compression Test Kit



For Testing Both Petrol & Diesel Vehicles.
600pSI Rubberised Gauge.
Straight & Right Angled Quick Connect Fittings.
Wide Range Of Spark & Glow Plug Injector Adaptors.
Covers The Majority Of Car, Van, Truck, Agricultural & Marine Engines.
M20, M22, M24 & Ford Stanadyne Injectors Plus Clamp-On Injectors.

9519 - 14 Piece Diesel Compression Test Kit



Glow Plug Adaptors: M10x1 (91mm), M10x1 (119mm), M10x1.25 (135mm), M22x1.5 (118mm), M10x1 (113mm), M10x1 (102mm), M10x1 (83mm), M10x1.25 (64mm), M12x1.25 (47mm).
Injector Adaptor: M24x1.5 (88mm) M22x1.5 (73mm), M24x2 (63mm) M20x1.5 (75mm) 340mm Gauge, 160mm H Fitting Adaptor.

9121 - Common Rail Leak Back Test Kit



To Test The Return Flow Fuel Pressure From Piezo Diesel Common Rail Injectors On Bosch, Delphi & Siemens Systems. Two Gauges, -1 to +3 Bar & -1 To +15 Bar. Sight-Glass Identifying Air In The Fuel System. Drain Valve For Safe Fuel Recovery.

7532 - Master Fuel Injection Pressure Test Kit



Comprehensive Set Of Adaptors For Almost All European, Japanese & American Petrol Engine Vehicles Including: BMW, Mercedes-Benz, VW, Audi, Porsche, Ford, Chrysler, GM, Jeep, Saab, Volvo, Peugeot, Fiat, Toyota, Nissan, Mitsubishi, Honda, Mazda, Suzuki, Hyundai, Etc.
Large, Shock Protected, Easy Read Gauge Reading 0-120 PSI & 0-8 Bars

1060 - Schrader Pressure Test Adaptors.
For Use With 7532 & 1157

7191 - Master Diesel Compression Test Set



Dummy Profiling Set Included

Covers A Vast Ammount Of Modern Diesel Engines Fitted To Most Vehicles.

Large 2.5" Dial Gauge (0-70 kg/cm2 Or 0-1000 PSI), Rubber Hose With Either Straight Or Optional Right Angled Connection,

Wide Selection Of Glow Plug & Injector Adaptors.

Claw, Clamp & Spacers Included For Dummy Profiling. Instructions & Application List Included.

9115 - EOBD Code Reader



Allows For Quick Reading & Clearing Off Engine Diagnostic Trouble Codes (DTCs), Read Freeze Frame Data, View On-Board Test Status, & View Live Data Streams From Engine's Sensors In Real-Time.
Switch Off Check Engine Light (MIL)
View On-Screen Fault Code Definitions.
View Readiness Test Status For Emissions Testing.
Compatible With Petrol Cars From 2001
Compatible With Diesel Cars From 2004
EOBD/OBDII Cable With 16-Pin Connector
Supports All EOBD/OBDII Languages.
(ISO-9141, ISO-14230 (KWP2000), PWM, VPW and CAN)

1157 - Fuel Injection Pressure Tester Set



Set Of Adaptors & Fittings For Modern Schrader Test Port Fuel Injection Systems.

Quick Coupling & Safety Valve To Prevent Accidental Fuel Discharge Under Pressure.

0-145PSI And 0-1000kPa Gauge.

Ignition, Electrical & Battery

6806 - 4 Piece H/T Spark Test Set



Allows Single Or Multiple Testing, Simply Fit Between Spark Plug & HT Lead Then Run The Engine.
Snap-Fit Connections For Ease Of Use.
Visual Check For HT Signal Detection

3983 - 4 Piece Ignition Coil Puller Set VAG



For Installation & Removal Of Ignition Coils On VAG Vehicles Including 1.4, 1.6, 2.0, 3.2, 4.2, 6.0.
Golf, Lupo, Polo, Bora, Passat, Eos, Phaeton, Toureg, Touran, Sharan, A3, A6, A8, A4,

7010 - Spark Plug Boot Pliers



Removes Spark Plug Leads Safely With Insulated Handles & Jaws
Overall Length 200mm

4294 - 6 Channel Electronic Stethoscope



For Fault Detection Within The Engine, Transmission, Air Intake, Exhaust Manifold, Fuel Injectors & Radiators. Sensitive Microphone Pick-Up Flexible Non Conductive Shaft. Cushioned Headphones
6 Channel Sensor Selector Unit
6 Pick-Up Sensors With 4.8 Metre Cord.
Batteries Included
Presented In A Protective Storage Case

1123 - Hybrid Vehicle Circuit Tester 12-24V



Specifically Designed For 42 Volt Hybrid Vehicles, Identifies 12 Volt & 24 Volt Systems Via Blue Or Red LED's.
Probe Tests Through Wire Insulation Via Pointed Probe.

1151 - Cordless Circuit Tester 3-28V



Computer & Engine Management Safe.
Tester Illuminates, Buzzes & Vibrates On Contact With Live Wire
For DC Circuits With Voltages Between 3 & 28V.
Supplied With 2 x Long Life N Type Batteries

9399 - 6-12V Circuit Tester



For Finding Short Circuits, Faulty Lighting & Blown Fuses.
Protective Cap.
Solid Brass Body.
750mm Insulated Cable & Alligator Clip.
For Vehicle DC Circuits Only.

9575 - Electronics Surge Protector 12V



Protects Vehicle Systems From surges During Maintenance.
Also Dispenses With The Need To Disconnect The Battery, Preventing Lost Radio Codes Etc.

1124 - Memory Saver 12V



Supplies Power To The Vehicle Via The OBDII Socket / or Cigarette Lighter Socket Via An External 12 volt Power Source. Allowing The Vehicles Battery To Be Disconnected While Utilising The Power Supplied Via The Memory Saver In Order To Store Radio Codes.

9129 - 92 Piece Test Lead Set



A Comprehensive Set Of Cables, Connectors, Clamps Compatible with Digital Multimeters, Oscilloscopes & Signal Simulators.

1188 - Alligator Clip Test Probes



Retractable Strong Steel Jaws, Rigid Shaft.

9604 - 23 Piece Terminal Release Tool Set



For Releasing Terminals From Their Plastic Connectors Without Causing Damage To Either. Suitable For A Huge Variety Of Terminals On A Wide Range Of Vehicles.

(Also Suitable For Other Electrical Terminals On Computers Etc) Applications Include:

VAG, BMW, Ford, Mercedes Benz, Peugeot, Citroen, Renault, Vauxhall/Opel, Chrysler, Nissan, Toyota, Porsche, Jaguar, Saab, Honda, Mitsubishi.

Comfort Grip Handles
Purpose Made Protective Storage Box
Application Chart Included.

9602 - Petrol Injector Noid Test Set



Check For Issues In The Electrical Fuel Injection System.
HT Circuit
Stepper Motor / Idle Speed Control (ISC/IAC) Valve In Non Starting & Stalling Engines.
Fibre optic extension Included (120cm) For Difficult To Reach Areas Or To Run Test From Inside The Vehicle.
7 Common Noids Covering Most EFI Applications:

GM TBI Bosch PFI
GM Multec 2
Ford TBI
GM PFI,
Geo TBI
GM SCPI

9541 - Quick Change Ratchet Crimper



Insulated Heads For Both Insulated & Non Insulated Terminals.

Insulated Terminals: 0.5, 1.0, 1.5, 2.0, 2.5, 4, 5 & 6mm
Non Insulated Terminals: 1.5, 2.5, 6 & 10mm

9428 - Automatic Wire Stripper & Terminal Crimper



Automatic Spring Return Wire Strippers Suitable For Cable Up To A Maximum Of 6.0mm. Efficiently Removes The Insulation From The Wire In Readiness For Termination.

9305 - Battery Post & Terminal Cleaner



Removes Heavy Corrosion. Features Clamp Reamer & Terminal Scrapers.

9435 - Digital Battery Load Tester



Unit Indicates "CHG" If The Pre-Test State Of Charge Is Not Sufficient For Battery Testing. East Read Digital Display. Audible "Beep" On Test Completion. Robust Design. For 12V Batteries.

9403 - Battery Liquid Tester



Tests Liquid In 6, 12, 24v Batteries Colour-Coded Float For Easy Reading

9337 - Battery Carrier



Tubular Steel Frame, Comfort Grip Handle Fully Adjustable From 100-180mm

Alternator Pulley Bit Sockets



1/2"
Sq.Dr

1009- M10 XZN/Spline 113mm

1010- TORX T50 113mm

9191 - Alternator Freewheel Pulley Removal Set



1/2"
Sq.Dr

13 Piece Set Facilitates Easy Removal Of Freewheel Pulley From Alternator Either On Or Off The Vehicle, Allowing The Alternator Shaft To Be Held While The Pulley Retainer Is Removed. Spline & Torx Socket Bits For Bosch Type Alternators Found On BMW / Ford / Mercedes / Renault / VAG

1086 - 24 Piece Alternator Pulley Bit Set



1/2"
Sq.Dr

A Comprehensive Set Which Facilitates Easy Removal Of The Freewheel Pulley From Alternator Either On Or Off The Vehicle. Allowing The Alternator Shaft To Be Held While The Pulley Retainer Is Removed

Thread Restore

9162 - 110 Piece Metric Tap & Die Set



Set Includes Split Die, Comprehensive Range Of Taps, Three Tap Holders & Two Die Holders.

Tap sizes: 4x0.7, 5x0.8, 7x1/0.75, 8x1.25/1.0.75, 9x0.75/1.1.25, 10x0.75/1.1.25/1.5, 11x0.75/1.1.25/1.5, 12x 0.75/1.1.25/1.5/1.75, 14 x1, 16x1/1.5/2, 18x1.5, 14 x 2/1.5/1.25.

Die Sizes: M2x0.4, M3x0.5, M4x0.7, M6x-0.75, M6x1, M7x0.75, M7x1, M8x0.75, M8x1, M8x1.25, M9x0.75, M9x1, M9x1.25, M10x-0.75, M10x1, M10x1.5, M10x1.75, M11x0.75, M11x1, M11x1.25, M11x1.5, M12X0.75, M12x1, M12x1.25, M12x1.5, M12x1.75, M14x1, M14x1.25, M14x1.5, M14x2, M16x1, M16x1.5, M16x2, M18x1.5

9163 - 45 Piece Tap & Die Set



Precision Tungsten Steel Taps & Dies. M6, M8, M10, M12, M14, M16, M18, M20, M22, M24.

7 Taps & Dies In The Most popular Sizes

9161- 40 Piece Tap & Die Set



Sizes:

M3x0.5 - M3X0.6 - M4X0.7 - M4X0.75
-M5X0.8 - M5X0.9 - M6X0.75 - M6X1.0
-M7X0.75 - M7X1.0 - M8X1.0 - M8X1.25 -
M10X1.25 - M10X1.5 - M12X1.5 - M12X1.75

6709 - Thread Restoration Set



Dies & Taps 6-1.00, 8-1.25, 10-1.25, 10-1.50, 12-1.25, 12-1.5, 12-1.75.

Files: 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.00mm.

9151 - Sump Plug Thread Repair Kit



For Sump, Gearbox & Differential Threads.

Sizes: M13x1.5, M15x1.5, M17x1.5, M20x1.5
Contains 4 Taps, 20 Oil Drain Plugs & 40 Copper Washers.

9464 - Axle Spindle Re-Thread Set



Spindle Sizes: M24x1.5, M24x2, M22x1, M22x1.5, M20x1.5, M20x1.25, 13/16"x20 3/4"x20.

9184 - Brake Caliper Thread Repair Kit



M12 x 1.5
Suitable For VAG Vehicles
1 Step Drill, 1 Drill Guide & Guide
- 1 Tap
- 1 Wrench
- 10 Threaded Inserts

Spark Plug Re-Thread Tools



Reverse Action Design Allows The Thread To Be Repaired From The Inside Out.

9186- M12

9187- M14

1083 - Helicoil Thread Repair Set



131 Piece Set, 110 Thread Inserts.
Sizes: M5x0.8, M6x1, M8x1.25, M10x1.5, M12x1.75

Helicoil Thread Repair Sets



9009- 25 Piece M5x0.8mm
9013- 15 Piece M12x1.75mm

Replacement Helicoils



9009-ST M5x0.8mm
9010-ST M6x1.0mm
9011-ST M8x1.25mm
9012-ST M10x1.58mm
9013-ST M12x1.75mm
9014-ST M14x1.25mm

10 Pieces Per Pack

Motorcycle

9105 - Chain Splitter Riveter Set



Heavy Duty Tool For Splitting & Re-Riveting Motorcycle Chains
Range: 520-530
Chains: 420 & 428.
3,4 & 5mm Rivet Pins

9097 - Crankcase Separator



Fully Adjustable For A Variety Of Engines.
6 & 8mm Mounting Bolts.
4 Mounting Bolts: M8 x 1.25 x 90mm,
M6 x 1.0 x 65mm, M6 x 1.0 x 57mm,
M6 x 1.0 x 49mm.

7669 - Flywheel Puller Set



This 10 Piece Set Serves 15 Different Thread Applications. The M27 x P1.0 Being A Left Hand Thread. Remaining Sizes Are Right Hand Threads.

Contents:
M19xp1.0(R), M14xp1.5(R), M16xp1.5(R),
M18xp1.5(R), M28xp1.5(R), M27xp1.25(R),
M20xp1.0(R), M26xp1.5(R), M28xp1.0.(R),
M25xp1.5(R), M27xp1.0(L), M22xp1.5(R),
M26xp1.0(R), M22xp1.0(R), M24xp1.0(R)
Secure Storage Box.

2840 - Chain Link Extractor Riveter



Will Break Chains Numbers 35 to 630.
Including Some Timing Chains On BMW & Mercedes. 3 Pin Sizes To Fit Most Chains
2.2, 2.9 & 3.8mm Diameter.

4267 - Flywheel Puller



6 Different Sized Threaded Adaptors For Motorcycle Flywheel Rings.
M10x1.25R, M16x1.5R, M14x1.5R,
M18x1.5R, M27x1.0L, M24x1.0R

0025 - Paddock Stand



0025-AD
Bobbin Adaptors



Universal Rear Stand For All Motorcycles With Rectangular Section Swinging Arm. Complete With Rubber Covered Mounts CE, TUV, GS Approved

0029 - Paddock Stand



Universal Paddock Stand
CE, TUV, GS Approved

0052 - Aluminium Stand



NEW!

For Raising Your Motorcycle.
300kg Maximum Capacity
Rubberised Riveted Non Slip Platform.

Oil Drain Pan



Allows Easy Access For Motorcycles & Small Engine Vehicles. High Density Polyethylene, Resistant To Most Chemicals & Solvents. Ribbed surface To Aid Drainage.

0059 - Rear Support Arm

0042 - 27mm
Triumph Adaptors

NEW!



0043 - 28mm
Honda Adaptors

Heavy Duty Support Stand. For Bikes With Single Side Rear Swing Arm Which Cannot be supported both sides. Maximum Load Capacity: 360kg. Fully Adjustable Height To Suit Most Makes & Models.

1058 - Spindle Tool



A 3 Sized Tool For Removing Front Spindles.
24mm - Suzuki & Honda
22mm - Kawasaki
19mm - Yamaha

Air Tools

9049 - Air Die Grinder Kit & Accessory Kit



Professional High Performance Air Tool Kit For A Wide Variety Of Polishing & Grinding Tasks.
 Speed: 20000 RPM
 Stones: 5x3mm & 5x6mm
 Air Inlet Size: 1/4"
 Consumption: 4 CFM
 Operating Pressure 90 PSI

9047 - 2 Piece Air Tool Set & Accessories



1/2"
Sq.Dr

CRV
Steel

For General Workshop Applications
 1/2" Sq D Air Impact Wrench.
 1/2" Sq D Air Ratchet Wrench
 10x 1/2" Sq D CRV Impact Sockets
 In-Line Air Oiler,
 Air Tool Oil
 Allen Key.

9540 - Air Chisel Adaptor Set



Heavy Duty 7 Piece Set For Use with All Air Hammers. .
 Utilises Vibration From The Air Hammer To Free Rusted & Corroded Parts.
 Contains: 25mm Hammer, Track Rod Hammer, Large Flat Hammer, Adaptor Shaft, 1/2"D Adaptor, Medium Flat Hammer, Large Concave Hammer, Spare O-Rings.

9046 - Air Ratchet Kit & Accessories



CRV
Steel

For Most Automotive Applications, Reversible Ratchet, 7 CRV Steel Impact Sockets Size: 10, 11, 12, 13, 14, 17 & 19mm. 75mm Extension Bar, 3 Impact Screwdriver Bits Size: 6, 7mm Flat & No.2 PH. Universal joint, Oil pot, 1/4" BSP. Torque: 50Lb-ft

9045 -Air Hammer Kit & Accessories



Up To 4500 Blows Per Minute Handles A Wide Range Of Cutting & Chiselling Tasks EG Exhaust Work, Panel Cutting, Etc Longer Life Alloy Steel Barrel With Heat-Treated Piston.
 Chisel Set Includes Edging Tool, Tail Pipe Cutter, Straight Cutter, Cutting Chisel And A Punch.
 Pneumatic Hammer 150mm
 Chisels:
 3x 120mm
 2x 150mm
 Speed: 4500Bpm
 Air Inlet Size: 1/4" BCP
 Air Consumption 4.2CFm
 Operating Pressure 6 BAR

9043 - Air Impact Pistol



1/2"
Sq.Dr

Variable Speed.
 Max Torque: 680Nm
 Air Consumption: 4.2 Cfm
 Operating Pressure: 90Psi
 Weight: 2.4 Kg

9051 - Air Cut Off Tool



Professional Air Cut Off Tool.
20000 RPM
Consumption 4 CFM
Air Pressure 90 PSI
Air Inlet 1/4" BCP
Compatible With All 3" Cutting Discs

9052 - Air Ratchet Wrench



1/4"
Sq.Dr

Professional Air Ratchet Wrench
1/4" Sq D, 1/4" BCP
Max Torque: 27NM
Air Consumption: 4.2 CFM
Operating Pressure: 90PSI
Weight: 0.56Kg

9053 - Air Butterfly Wrench



3/8"
Sq.Dr

Compact Design For Tight Spaces
Butterfly Throttle For Instant
Direction Change
10000 RPM
Torque: 102NM
Air Consumption: 3.8CFM
Operating Pressure 90PSI

9044 - Reciprocating Air Saw



Compact, High Speed Air Saw, For
Cutting Through Metal, Plastic &
Other Sheet Materials Especially In
Confined Spaces. EG Exhaust
Systems, Car Body Panels Etc.
Operating Pressure Up To (90PSI)
Air consumption 5CFM
Up to 10,000 Strokes Per Minute
Stroke Length 13mm

9056 - Air Belt Sander



Compact Design For Tight Spaces
& Narrow Gaps, Also For Precision
Sanding.
10x330mm Sanding Belts.
16000 RPM Free Speed
90 PSI Operating Pressure
2 CFM Air Consumption

0027 - Air Brush Set



Versatile Air Brush Set, Multitude Of Uses In The Workshop Or
Around The Home.
0.8 mm Tip, 1/4" to 1-1/2" Wide Spray Pattern.
2 x 3/4 oz Siphon Feed Fluid Bottles
Propellant Regulator & 5 Ft Connection Hose.
15-50 PSI Working Pressure

9167 - Sandblasting Pistol

NEW!



Professional Sandblasting Pistol, Will Accept A Variety
Of Abrasives Inc Sand, Chilled Iron Grit & Other
Proprietary Types Of Beading
Air Inlet 1/4" BCP
Operating Pressure 90 PSI
Airflow 10 CFM
Supplied With A 1 Metre Tube

Air Blow Guns



9024



9025

Durable Metal Bodied Design, Comfortable Grip
Handles, Either Long Or Short Nozzle.
1/4" BCP Air Inlet.

General Tools, Workshop & Storage

9525 - 9 Piece Hose Clamp Set



Professional Set For The Removal Of Automotive & Appliance Self Tightening Hose Clamps. Plastic Dipped Comfort Handles.

5122 - Long Reach Hose Pliers



Durable Tool Designed To Remove Hard To Reach Re-Usable Spring Band Type Hose Clamps On A Wide Variety Of Vehicles. Plastic Dipped Comfort Handles.

9133 - Hose Clip Pliers



Professional Heavy Duty Hose Clip Pliers For CLIC & CLIC-R Type Hose Fittings. Comfort Grip Handles.

5014 - Hose Clamp Pliers



For The Removal Of Tag & Wire Type Hose Clamps. Pvc Dipped Handles For Comfort Grip

9578 - Flexible Hose Pliers



Universal Triple Action Long Reach Pliers For The Removal Of A Wide Variety Of Hose Clamps & Plastic Or Metal Self-Clamping Clips From 10mm To 65mm

Hose Clamp Removal Tools



9595 - 85mm Capacity 60mm

9596 - 67mm Capacity 36mm

6336 - Hose Pinch Pliers Set



Heat Resistant Composite Nylon. Rounded Jaws Prevent Internal Hose Damage. Locking Mechanism For One Handed Use

9534 - Angled Hose Pliers Set



Heat Resistant Composite Nylon. Angled Rounded Jaws Prevent Internal Hose Damage. Locking Mechanism For One Handed Use

9429 - Locking Pliers Set



Durable 4 Piece Set. Sizes: 125mm, 150mm, 180mm 250mm

9426 - Circlip Pliers Set



Durable 4 Piece Set For Both Internal & External Circlips. Comfort Grip Handles Presented In A Hard Wearing Zip Up Wallet

9201 - Mini Circlip Pliers Set



4 Piece Set For Internal & External Circlips. With Both Straight & Bent Profiles. Spring Loaded Chrome Molybdenum with Dipped Plastic Tipped Handles.

9202 - Metric Feeler Gauge



Hardened & Polished Steel Gauge Marked Metric Sizes: 0.05-1.0mm

6324 - Mechanics Stethoscope



Easy To Use Device That Locates & Amplifies Internal Mechanical & Fluid Passage Noises For The Diagnosis Of Vehicle Faults.

Adjustable Pry Bars



9107- 250mm

9108- 380mm

1098 - 4 Piece Pry Bar Set



Heavy Duty Square Carbon Steel Shank, Polypropylene Grip Handle. Sizes: 8, 12, 18, 24 Inch Pry Bars.

9420 - 6 Piece Taper Punch Set



Heat Treated Hardened Alloy Steel. All Are 150mm In Length. Sizes: 3, 4, 5, 6, 7, 8mm

1111 - Hand Riveter With Rivets



Comfortable Grip Handle Supplied With A Selection Of 28 Rivets. 2.4, 3.2, 4 & 4.8 mm.

Riveter Is 250 mm In Length

9427 - Long Arm Rivet Gun



Comfortable Grip 220mm Handles For Greater Leverage & Force. Has 4 Head Dimensions: 2.4, 3.2, 4.0, 4.8mm

9431 - Composite Scraper Set



For Removal Of Gaskets & Debris From Vehicle Parts Without Damage (Eg Cylinder Head Gaskets) Remove Stickers & Body Mouldings Without Damage To Painted Surfaces. Designed To Absorb Hammer Blows. Blade Sizes: 19, 22, 26, 37mm

9120 - Fuel Tank Sender Remover



Durable Tool For The Removal Of The Fuel Tank Sender Retaining Ring 24mm Hex Drive 3 Legged. Capacity 75-160mm

1152 - Adjustable Sender Wrench



Heavy Duty Universal Tool For Removing The Fuel Tank Sender Unit Retaining Ring. 89mm-170mm Range 19mm D Socket Knurled Lock Ring Maintains Size

1102 - Soldering Iron 100W 240V



Standard UK 3 Pin Plug Comfortable Handle 100w 240 Volts

1155 - Infra Red Thermometer



For A Wide Variety Of Uses. Precision Non-Contact IR Thermometer. TR Sight Allows Accurate Targeting, Auto Data Hold Function, Low Battery Indicator. -50 - 550 Degrees Centigrade

9401 - Flexible Grab Tool



Flexible Shaft Claw Pick Up Tool. 600mm In Length Spring Loaded Handle.

9093 - Telescopic Inspection Mirror



Extendable Telescopic Inspection Mirror.
30mm Moveable Mirror
Steel Construction With Pen Style Pocket Clip.
Length Min 17cm Max 50cm

1156 - LED Inspection Mirror



Two Ultra Bright LED Lights For Inspecting Hard To Reach Areas. 360 Degree Swivel Mirror.
Shatterproof Glass, Stainless Steel Shaft With Cushion Grip Handle.

9094 - Magnetic Pick Up Tool



Flexible Magnetic Pick Up Tool For Hard To Reach Areas.
600mm In Length
1.8 Kilo Pick Up Capacity

9422 - Magnetic Pick Up Tool



Flexible Magnetic Pick Up Tool.
Maximum Weight 0.5 Kilo
6mm Diameter Tip For Narrow Spaces
520mm In Length
Comfort Grip Handle

9092 - Telescopic Pick Up Tool



Telescopic Magnetic Pick Up Tool
Strong 2.5 Kilo Capacity
Length Min 145mm Max 620mm

9406 - Magnetic Stand



Precision Ground Stand Base With Rotary Control, Use With Scribers & Dial Gauges
Height: 365mm
Base: 62x50mm

9407 - Dial Gauge 0.01



Precision Mechanism With 55mm Dial

9407/1 - Stand & Gauge Set



A Combined Set Of Precision Dial Gauge 0.01 And Ground Base Magnetic Stand

9408 - Vernier Caliper



Measuring Scale Between 0-150mm.
Includes Rod For Measuring Depth & Screw Lock

9090 - Magnetic Tray 150mm



Stainless Steel Tray With A Rubber Coated Non Marking Magnet.
For The Storage Of Nuts, Bolts, Clips, Washers Etc During Maintenance Work

9091 - Rectangular Magnetic Tray



Stainless Steel Tray With 2 Rubber Coated Non Marking Magnets
For The Storage Of Nuts, Bolts, Clips, Washers Etc During Maintenance Work
240x140mm

9404 - Caulking Gun



Die-Cast Body & Aluminium Tube.
With Plastic Plunger & Application Nozzles.
Suitable For Sausage Packs & Cartridges.

9127 - Long Reach Hose Clamp



Easy To Use Screw-Type Adjustment For Precise Clamping Force.
310mm In Length

9505 - Fluid Stopper Set



For Stopping The Flow Of Fluids During Maintenance Work On Fuel Brake Lines, Vacuum Pipes Etc. Six Stoppers 2 x Each Size: 3/16", 1/4", 5/16".
Metal Fuel Pipe Clamp & Banjo Clamp

0419 - Metric O-Ring Set



A 419 Piece Set Including 32 Most Popular Sizes For Automotive Plumbing & General Repair

0008 - Parts Washer Brush



Heavy Duty Compatible With The Majority Of Parts Washers.
For Water Or Solvent Based Cleaners.
26" Rubber Hose.
Comfort Grip handle & Synthetic Bristles For Durability.
Hose diameter 15mm

Funnels



9424- Flexible Sturdy Funnel For Oil, Petrol & Diesel.
Diameter 140mm
Neck Length 290mm



9425- 4 Piece Durable Plastic Funnel Set.
Sizes: 50, 75, 100, 125mm

0041 - Retractable Water Hose



Hose Diameter : 1/2" - 13 mm.
Hose Connection : 3/4"
Length: 15 Metres
Resistant Polypropylene Body With Swivel Wall Bracket.
Hose Retract Rubber.

0030 - 6 Wheel Polymer Creeper



40" High Impact Polymer Mechanics Creeper.
2x Internal Tool Inserts & Padded Headrest
6 X Robust 2" Castors
Carrying Handle
120Kg Maximum Capacity

Wire Brush Sets



9199- 38 Piece Set.. For General Machining.
Stainless Steel, Brass & Nylon Brushes In Sizes 8-19mm

9199- 3 Piece Set For A Variety Of Tasks.
Comfort handles.
1 Of Each Nylon, Brass & Stainless Steel



9567 - Refillable Pressure Sprayer



Refillable Screw Top Aluminium Canister For Most Workshop Tasks.
90 Psi (6.3Bar) Safety Release Valve, Extra Long Folding Nozzle.
Uses A Standard Schrader Valve For Pressurisation

Hydraulic Pipe Benders

0069- Powerful 12 Ton. Heavy Duty Steel Frame For Steel Tubing & Pipework.
6 Interchangeable Formers From 1/2"-2".



0070- Powerful 16Ton. Heavy Duty Steel Frame For Steel Tubing & Pipework.
8 Interchangeable Formers From 1/2"-3".

0004 - Cantilever Storage Box



Durable Steel Storage Chest, 3 Smooth Operation Drawers. Lockable Lid With Key & Two Clasps
520(L)x218(D)x300(H)mm

1202 - Wall Cabinet



Heavy Duty Steel Wall Cabinet
Three 23-3/4" x 15-3/4" Compartments
2 Lockable With 2 shelves & 1 Open With 2 Shelves.
For A Wide Variety Of Uses In The Workshop Or Garage

Jacking & Lifting

0088 - Low Profile Trolley Jack



**2.5
TON**

Heavy Duty.
Steel Construction.
Twist Release Ratchet
Fixed Front & Swivel Castors
At The Rear.
Minimum Height 88mm
Maximum Height 455mm

0083 - Trolley Jack



**3
TON**

Heavy Duty.
Steel Construction.
Twist Release Ratchet
Fixed Front & Swivel Castors
At The Rear.
Minimum Height 138mm
Maximum Height 500mm

0050 - Trolley Jack



**2
TON**

Heavy Duty Steel Construction, Twist Valve Jack Release.
Presented In Storage Case For Portability.
Top Carry Handle For Ease Of Carrying.
Minimum Height 130mm Maximum Height 300mm

1201 - Bottle Jack



**3
TON**

Heavy Duty Cast Iron Base &
Steel Cylinder Housing.
Overload Protection Valve.
Pumping Handle Also
Operates Hydraulic Release.

0037 - Motorcycle / ATV Lift



**680
KG**

Heavy Duty Steel
Construction.
Fixed Front Wheels
Heavy Duty Rear Castors.
Rubberised Jacking
Platform Feet.
Minimum Height 118mm
Maximum Height 368mm
Base: 790x370x330mm

0024 - Gearbox Jack



**500
KG**

Heavy Duty Construction, For Raising &
Lowering Gearboxes, Fuel Tanks, Exhaust Sytems,
Rear Axles, Differentials, Subframes, Steering
Racks Suspension Components.
Foot Pump & Hand Release For Precision.
Min Height: 1100mm Max Height 1990mm

0034 - Gearbox Jack Adapter



Alternative Head For Use
With The Standard 1/2 Ton
Transmission Jack Allowing
A Wider Choice Of Support
Positions. Tilt & Width,
Adjustable Support Arms For
Awkward Loads.
Includes Safety Chain.

0015 - Pair Of Hydraulic Transporters



**680
KG**

Heavy Duty Foot Operated Hydraulic Wheel Dollies. Capacity:
1500lb / 680kg. Bi-Directional Mechanism For Ease Of Movement.
Designed To Lift The Vehicle Just Enough For Movement In Any
Direction.

0089 - Pair Of Wheel Dollies



**450
KG**

Heavy Duty Steel Construction, Each Dolly Individually Holds
Up To 1000 lbs & Features 4 Nylon Swivel Casters Allowing Your
Vehicle To Be Moved In Any Direction With Ease & Precision.

0080 - Vehicle Ramps



**2
TON**

Strong Steel Construction,
Maximum Weight 2000Kg Spread
Evenly.
TUV Compliant
Size:
83cm (L) x 21 (H) cm x 20.5cm (W)

0022 - Engine Crane 1 TON



**1
TON**

Heavy Duty Folding Engine Crane For The Safe & precise Lifting & Moving Of Engines, Gearboxes, Axles Etc
6 x Nylon Castors For Manoeverability
Lift From 25-20000mm

0012 - Engine Crane 2 TON



**2
TON**

Heavy Duty Folding Engine Crane
4 Position Boom & Legs,
Boom Settings: 2 Ton, 1-1/2 Ton, 1 Ton,
1/2 Ton.
Roller Bearing Heavy Duty Castors
Telescopic Boom For Greater Reach
Low Boom :1041mm
High Boom :2197mm

0003 - Engine Stand



**350
KG**

Heavy Duty Construction & Ball Bearing Swivel Castors.
Accepts A Variety Of Engines & Transmissions.
360 Degree Swivel Head & Fully Adjustable Arms

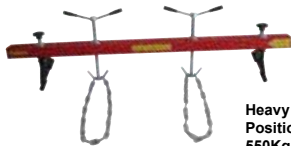
0005 - Engine Stand



**550
KG**

Heavy Duty Construction & Ball Bearing Swivel Castors.
Accepts A Variety Of Engines & Transmissions.
Larger Capacity For Larger Engines
360 Degree Swivel Head & Fully Adjustable Arms

0018 - Engine Bridge Support



**550
KG**

Heavy Duty Steel Engine Position & Support.
550Kg Capacity
2x Adjustable Rubber Coated Steel Feet From 31-58"
2x 28" Support Chains

0020 - Engine Leveller



**680
KG**

Heavy Duty Steel Construction.
4x 10 Inch Chains With Mounting Hook
Lifting Range: 255mm To 410mm
680KG Capacity
Crank Adjustment.

0016 - Pull Ram 5 TON



**5
TON**

Works With Your Hydraulic Pump To Bend, Pull & Straighten Metal.
Up To 8100 PSI.
For Vertical Or Horizontal Use
Robust All Steel Construction

0011 - Ratchet Axle Stands 3 TON



**3
TON**

Heavy Duty Construction
Secure Ratchet Action.
Min Height 288mm
Max Height 430mm
Base Size: 165MM x 185mm
Maximum 3 TON Per Pair

0026 - Ratchet Axle Stands 6 TON



**6
TON**

Heavy Duty Construction
Secure Ratchet Action.
Min Height 380mm
Max Height 610mm
Base Size: 270MM x 245mm
Maximum 6 TON Per Pair

0053 - Ratchet Axle Stands 12 TON



**12
TON**

Heavy Duty Construction
Secure Ratchet Action.
Min Height 460mm
Max Height 720mm
Maximum 12 TON Per Pair

Bodywork, Windscreen, Interior

0001 - Portapower Body Repair Kit 4 Ton



Vehicle Body & Frame Repair Kit, Heavy Duty Steel Construction, Includes heavy Duty Clamp Hooks, Connector, Serrated Saddle, Ram & Plunger Toes, 6 Hydraulic Hose, Rubber & Wedge Adapters & 2 Bases. Comprehensive Kit For Body & Frame Repair

0010 - Portapower Body Repair Kit 10 Ton



Vehicle Body & Frame Repair Kit, Heavy Duty Steel Construction, Comprehensive Kit For Body & Frame Repair. Contains All The Equipment Needed For Lifting, Pushing, Pulling, Bending, Straightening & Spreading Tasks

0017 - Hydraulic Body Frame Repair Kit



NEW!

Heavy Duty Body Frame Repair Kit Consisting Of

- 1 x 4 Ton Push Ram 42 mm - 58 mm
 - 1 x 10 Ton Push Ram 57mm - 132 mm
 - 1 x 2 Ton Mini Push Ram 70 mm - 139 mm
 - 1 x 10 Ton Mini Push Ram 150 mm - 350 mm
 - 1 x 2 Ton Pull Back Ram C/W Hooks 550mm - 422 mm
 - 1 x 10 Ton Pull Back Ram C/W Hooks 650 mm - 520 mm
- Presented In A Stainless Steel Storage Case.

2713 - Inflatable Panel Bags



Heavy Duty Inflatable Bage Used To Position Body Panels, Vehicle Bonnets & Boots Prior To Final Fitting Without Damage To Glass & Trim.
Also Useful In Conjunction With Vehicle Emergency Opening Tools
100Kg Capacity

1167 - Dent Detection Panel



Easy To Use Robust Panel That Uses The Reflection Of The Straight Lines To Indicate Dents In Vehicle Bodywork.
Uses A Strong Suction Clamp To Attach To The Vehicle.

9205 - 7 Piece Panel Beating Set



Drop Forged Panel Beating Set With Hickory Shafts.
Contains: Hammers, Shrinking, Pick, Straight, Dollies, Universal, Heel, Curved, Mushroom.
Presented In A Storage Case

9462 - Air Vacuum Dent puller



Creates A Strong Vacuum Allowing Dents To Be Removed Via The Slide Hammer Without Having To Drill Holes And Damage The Paintwork Further.
Supplied With 75, 100 & 125mm Suction Pads
Slide Hammer 590mm In Length

9574 - Manual Dent Puller Set

NEW!



Manual Slide Hammer Vacuum Dent Puller Allows Dents To Be Removed Via The Slide Hammer Without Having To Drill Holes And Damage The Paintwork Further.
Supplied With 75, 100 & 125mm Suction Pads & 1 Hook
Slide Hammer 590mm In Length

9545 - 23 Piece Dent Removal System



Comprehensive Paintless Dent Removal System (PDR)
 Selection Of Tools For Professional Dent Repairs.
 Includes A Magnetic Roller Tip System Which Helps Place The selected tool Tip In Precisely The Right Spot.
 Kit Includes: Line Board, 2x Prybars, Shaped Door Bar, Window Access Wedge, Nylon Punch For Dropping High Spots & A Soft Faced Hammer.

9546 - Dent Removal System



Professional Dent Removal Set.
 For Paintless Dent Removal.
 Kit Includes: Shaped Prybar With 15mm Magnetic Roller, Window Access Wedge, Punch.

9436 - Dent Removal Set



Allows Economic Removal OF Small Dents.
 Contains: Glue Gun, 2x Glue Sticks, Plastic Scraper, Support Bridge With Rubber Suction Pads & Soft Panel Beater.

Pull Clamps



Heavy Duty Body Pull Clamps Manufactured From Drop Forged Chrome Molybdenum. Galvanised Gold Finish.

6015 - 5 Ton
 Length: 240mm
 Width: 125mm
 Height: 45mm

6017 - 2 & 5 Ton Crossway.
 Length: 220mm
 Width: 120mm
 Height: 45mm

6020 - Duel 2 & 3 Ton
 Length: 240mm
 Width: 155mm
 Height: 45mm

9180 - Hot Stapler Plastic Repair System



Replacement Staples 100 Per Pack

- 9180-L06 U Angle Shape 0.6mm
- 9180-L08 U Angle Shape 0.8mm
- 9180-U06 U Shape 0.6mm
- 9180-U08 U Shape 0.8mm
- 9180-V06 V Shape 0.6mm
- 9180-V08 V Shape 0.8mm

For A Strong, Durable & Immediate Repair On Plastic Mouldings & Fixings Eg Vehicle Bumpers, Headlight Mountings Etc. Complete With 300 Various Staples.

9411 - Magnetic Wing Protector



Protects Against Damage During Vehicle Maintenance & Repair Work. Magnets Are Sewn In To The Rear So Not To Damage The Wing.

9405 - Suction Gripper



To Securely Grip & Transport Non Porous Sheet Glass, Metal, Plastic & Tiles Etc Up To 40Kg

7234 - 6 Piece Suction Cup Set



Set Of 6 Strong Suction Cups.
 2 Kg Capacity Per Cup
 80mm In Diameter.

4270 - Windscreen Handling Kit



2x Reinforced Plastic Handles With 4x115mm Strong Suction Cups.
 For Up To 60Kg Windscreens.
 Complete With A Ratchet Tie Down If Required.

4318 - Side Window Suction Cups



Two Pairs Of Suction Cups Joined With Plastic Coated Flexible Steel Cable. To Keep Side Windows Closed While Working On The Winding Mechanism

6032 - Windscreen Removal Kit



7 Piece Set For The Removal Of Bonded & Rubberised Windscreens. Tough Composite Handles, Heat Treated Chrome Steel Shafts

6033 - Windscreen Installation Kit



10 Piece Set For The Installation Of Rubberised Screens On Cars And Commercial Vehicles. Reinforced Composite Handles With Heat Treated Steel Shafts

9069 - Wiper Arm Puller



Fully Adjustable Wiper Arm Puller Light, Compact & Easy To Use Prevents Damage To Wiper Arm.

9125 - Airbag Removal Set



12 Piece Set For Fast & Safe Removal Of Steering Wheel Air Bags. Various Tools For Use With: VAG, BMW, Vauxhall/Opel, Mercedes-Benz, Renault Etc

6511 - Dashboard Service Set



Stainless Steel Tools For The Easy Removal Of BMW & Mercedes Radios, Ignition Locks & Dashboard Instruments. Also Suitable For Removal Of Vauxhall/Opel Headrest.

6963 - Radio / Stereo Removal Kit



46 Piece Set Is Used To Remove Most OEM & Aftermarket Automotive Stereo Systems - Including Kenwood, Clarion, Sony, Panasonic & Pioneer.

9457 - 5 Piece Wire Installer Set



A 5 Piece Set, Includes 1 x Micro Pry Tool, 1 x Small Gauge Wire Feed Tool, 1 x Wire Pulling Tool, 1 x Wire Stuffing Tool, 1 x Micro Case Pry Tool.

9530 - 3 Piece Protection Set



A 3 piece Set, Including Steering Wheel, Gear Stick & Seat Protector. Reusable.

5077 - Door Panel & Trim Clip Removal Set



5 Piece Set With U & V Profile. Easy Removal Of Trim Studs & Fixings. Reduces The Risk Of Damage. Comfort Grip Handles.

9152 - Door Upholstry Trim Remover



Used For Removing Damaged Plastic Clips. Fork Diameter: 24mm Length: 250mm Comfort Grip Handle.

9001 - Emergency Car Opening Kit



Kit Will Open A Comprehensive Range Of European And Japanese Cars. Contents Includes: Window Wedges, Strip Type Catches, Wire Catches, Plastic Knob Catch, Fuel Cap Keys

Engine Timing Tools

9446 - Master Engine Setting & Locking Kit VAG



Comprehensive Kit
Petrol Engines 1.6, 1.8Si
& 2.0.
Diesel Engines 1.2TDI,
1.4Tdi, 1.7D, 1.7SDI,
1.9D, 1.9D Turbo, 1.9SDI,
1.9TDi, 2.0TDi, 2.5TDi V6.
Includes The Latest 1.6
& 2.0 TDI Bluemotion
Engines

1067 - VAG FSi, TFSi, TSi



1.4/1.6FSi/1.4TSi & 1.2TFSi/FSi Engines
1.2 Lt Engine Codes: CBZA, CBZB, CBZC.
1.4/1.6 Lt Engine Codes: BAG, BLF, BLG,
BLP, BMY, BWK CAXA (03 On)

1134 - VAG Petrol & Diesel



Diesel Engines: 1.7D, 1.9D, 1.9D Turbo,
1.9SDi, 1.9TDi (91-06)
Petrol Engines: 1.6, 1.8, 1.8T, 2.0 (94-08)
Ford Galaxy (99-06) With PD Engines

9179 - VAG TDi



For The 5th Generation 1.6 , 2.0 TDi CR
Bluemotion Engines Fitted To: Audi A3,
A4, A5, A6, Q5, Vw Golf, Tiguan, Passat,
Eos & Seat Exeo.

1072 - VAG 1.2 3 Cylinder



For VW Lupo & Polo 3 Cylinder 1.2L
6 & 12v Engines & Seat Cordoba & Ibiza
1.2L Petrol Engines (02-09) Skoda Fabia
II & Roomster 1.2 P Engine Codes: AWY,
BMD, AZQ, BME, BZG (02-10)

1076 - VAG TDi 2.7 & 3.0



For 2.7/3.0 TDi & TDi CR Chain Driven
Diesel Engine In Touareg, Phaeton & 4.0
(ASE) Tdi Engine In The Audi A8 (-10)

9157 - VAG 2.4 & 2.5D/SD/TDi



For 2.4/2.5D/SDi & TDi CR Timing Belt
Replacement. Codes: AAB, AJA, AGX,
ACV, AHD, AHY, AJT, ANJ, APA, AUF,
AVR, AXG, AXL, AYC, AYY, BBE, BBF,
BJJ, BJK, BJL, BJM, CEBA, CEBB, CECA
& CEBC

1038 - VAG 2.5 TDi V6



For The (99-08) 2.5 V6 TDi Engine Found
In Audi A4, A6, A8, Allroad & VW Passat,
S4 Turbo, S6 V8 & Sharan TDi
OEM Codes 3242, 3458, 3369.
Set Includes Support Guides

9154 - VAG 2.5 TDi PD



For VW 2.5D TDi PD Gear Driven Diesel
Engines. Touareg (03-10) Transporter
(03-09) Codes: AXD, AXE, BAC, BLJ, BLK,
BNZ, BPC, BPD, BPE

9155 - VAG 4.9 TDi PD



Key Lock Shaft & Bowl Set For
Distribution Block 4.9Tdi Engine.
Code: AYH (03)
For Use With Ref: 9154

9077 - Camshaft Holders VAG



Camshaft Locking Tools For Engines:
2.5 TDi, AXD AXE, BAC, BLJ, BLK, BPD,
BPC, BPE, BNZ.
4.9 5.0 D/TDi- AYH, AJA, BLE, BWF

9143 - VAG TDI



VAG 2.0LTDi PD DOHC Engines Fitted Across The VAG Range.
Also Ford Galaxy Fitted With ASZ & ASZ1 VAG Engines.

Crankshaft Locking Tools VAG



9557
1.2, 1.4 & 1.9 TDi



9558
1.9 & 2.0 TDi PD

1066 - VAG 2.0FSI



For Audi A3, A4, A6, S3 & TT & VW Golf, Passat & Touran 2.0 (03-10).
Kit Includes Camshaft Alignment Tool, Tensioner Wrench & Pin.

1078 - VAG FSi



Kit For Audi V6, V8 & V10 FSi Engines.
Cam Locking Tool x2 OEM Ref T40070.
Crankshaft Locking Pin OEM Ref T40069.
Tensioner Locking Pin OEM T40071

Cambelt Tensioners VAG



1 1032- Alternative Tool
18mm Pin Centres & 3mm Pins.

2 1031- 18mm Pin Centres & 3mm Pins.
OEM Ref Hazet 2587, Matra V159.

3 1033- 18mm Pin Centres & 3mm Pins.
For VAG 2.0FSi Engines

9135 - VAG 3.0 V6



Engine Timing Tool Kit For Audi A4/A6 3.0 V6 Engines With Engine Codes ASN, BBJ 2001
Petrol Engines 3.0 V6
Suitable For Engines From 2001-2010

1147 - Camshaft Locking Tool VAG



Used For Locking The Camshaft In Place Whilst Changing The Cam Belt. OEM Numbers T10016 & T10074 Allocated. Essential Tool For VAG Petrol Engines From 1996 Onwards

Crankshaft Pulley Holding Tools



1 1148- 1.4, 1.6 16v
OEM Reference: T30004 T3415

2 1149- 1.4, 1.6 16v
OEM Reference: T10028

Camshaft Locking Straps VAG



1 1039- Petrol Engines 2.6, 2.8

2 1040- Petrol Engines 2.4, 2.8, 2.7 Turbo

3 1041- Petrol Engines 3.7, 4.2

9576 - Camshaft Valve Sockets VAG



3 Piece Set For The Removal Of The Camshaft Control Valves Prior To Chain Removal.
OEM Code: T10352, T10352/1, T10352/2
Engine Code: CCZA, CCZB, CCZC, CCZD, CDAA, CDAB

9138 - Support Guide Set VAG



Allows The Front End Of Certain Vehicles After Being Slid Forward To Be Held In The Service Position. 2x 17mm Guides OEM 3369 2x 8mm Guides OEM 3411

9145 - Subframe Pin Set VAG



4 x Subframe Locating Pins For VW & Audi Vehicles Inc: VW Scirocco 09-, Golf (09), Golf Plus (05), EOS (06) Jetta (04-06), Polo (02), Fox (06), Passat (06), Passat CL (09) & Audi A3 (04), TT (07) & A4 (01) OEM Code: T10096.

9608 - BMW Diesel N47 & N57



For BMW N47/47S, N57/57S, 2.0 & 3.0 Diesel Engines. Also Found In: Land Rover, MG/Rover & Vauxhall/Opel Models. Inc Crankshaft Locking Bracket

1165 - BMW 1.6D W16



Locking Pins, Flywheel Locking Tool For Timing Belt & Timing Chain Servicing. Engine Codes: W16D16 (9HZ) & W16D16U0 R55/56/57 1.6D. Also For Citroen & Peugeot 1.6 Diesels

1036 - BMW M47/M57



Camshaft Setting & Flywheel Locking Tools For BMW M47, TU, T2 & M57, TU, T2. Also For Use With Land Rover, MG/ Rover & Vauxhall/Opel Vehicles

9140 - BMW N47/N57



For N47 & N57 2.0 & 3.0 Chain Driven Diesel Engines 07 On.

9159 - BMW M41/M51



For M41 & M51 Diesel Engines From (91-02) Also Land Rover & Vauxhall Opel Vehicles. Engine Codes: M41, M51, 256T, 25DT, X25DT.

1034 - Flywheel Locking Pin



Crankshaft Locking Pin For: M21, M40, M41, M42, M43, M43TU, M44, M47, M47TU, M50, M51, M52, M52TU, M54, M56, M57, M57TU, M60, M62, M62TU, M70, M73, S50B30, S50B32, S54 & S62 Engines.

9568 - BMW N47/N57 Diesel



For Locking The Crankshaft On 2.0 & 3.0 Diesel Engines: 2.0D: D20A, D20A/KO, D20B, D20B/T0, D20C, D20O0, D20O1, D20U0, D20U1 D20K1. 3.0D D30U0, D30O0, D30O1, D30T0, D20T0, D30A, D30A/O0, D30B, D30B/T1, D30C, D30C/S1, D30A0/O0, D30A0/O1. OEM Tool: 114-320

1198 - Vanos Spanner



For The Removal & Refitting Of The Single Vanos Unit On The Inlet Camshaft For BMW M50, M52, S50 & S52 Engines.

9158 - BMW N40/N45



To Set & Adjust The Timing On N40, N45, N45T Petrol Engines & For The Alignment Of The Inlet & Exhaust Vanos Units. Engine Codes: N40 B16A, N45 B16A, N45T B16AC

1030 - BMW M42/M44/M52/M54/M56



For Locking: M42, M44, M52, M54, M56. 1.8, 2.3, 2.5, 2.8 & 3.0 Petrol Engines From (1989-2006) OEM Tools: 11 2 300, 11 3 240

1105 - BMW N42/N46/N46T

To Set & Adjust The Timing On N42 & N46 Valvetronic System Engines
Includes Twin Vanos Alignment Tool.
OEM Tools: 11.5.120, 11.9.190, 11.9.270, 11.9.291, 11.9.292, 11.9.293, 11.9.340, 11.9.350

1054 - BMW N62/N73

To Lock N62, N62TU, N73, 3.6, 4.0, 4.4, 4.8, 6.0 V8 & V12 Engines. Includes Camshaft Setting Plates, Flywheel Lock Pin & Chain Pre Tensioning Tool.

1079 - BMW N43

To Lock N43 1.6 & 2.0 Petrol Engines Including Both Inlet & Exhaust Vanos Unit Tools.
Engine Codes: N43: B16A/AA, B16AA, B16AA/O0, B20A, B20A/AA, B20AA, B20AY, B20K0, B20U0

1199 - BMW N51/N52/N54

To Lock & Set The Vanos Units On The N51, N52 & N54, 2.3, 2.5, 2.8, 3.0 & 3.5 Petrol Engines.

1029 - BMW M40/M43

Crankshaft & Camshaft Alignment Tools For BMW Chain & Belt Driven Petrol Engines From 1983 To 2004.
Flywheel Locking Pin & Camshaft Alignment Tool

9142 - BMW MINI, PSA

For Locking 1.4 & 1.6 16v Direct Injection Valvetronic , Chain Drive Petrol Engines, In BMW Mini, Peugeot & Citroen vehicles.

1073 - BMW MINI W10/W12

To Lock The Camshaft On the W10/W11 1.6 Petrol Engines Fitted To The 2001-2006 Mini One, Cooper & Cooper S R50, R52 & R53 Engines.

9440 - Timing Chain Service Set

BMW: N40, N42, N45/45T, N46/46T, N51, N52, N53, N54.
Mini: N12, N14.
PSA: EP3 (8FS), EP6 (5FW), EP6DT (5FX), EP6DTS (5FY)

9593 - BMW N13/N18

Setting & Locking Kit For BMW 114i, 116i, 118i, 316i, 320i 2011-Present Mini Cooper S 2010-Present.

9591 - BMW N62/N73

NEW!



To Set & Lock BMW N62 & N73 Engines. E60, E61, E63, E64, E65, E66, E53 540i, 545i, 550i, 645i, 650i, 735i, 740i, 745i, 750i, 760i, X5. N62 - B40A / B44A / B48B (03-10). B44A / B48B (03-10) B36A / B40A / B44A / B48B. N73 - B60A (02-08). N62 - B44A / B48A (03-07)

9592 - BMW N20/N26

NEW!



To Assemble & Dissassemble Intake & Exhaust Camshaft. Set TDC Position.
OEM Codes: 83 30 2 212 830 / 83 30 2 212 831 / 83 30 2 219 548 / 11 9 340.

9590 - BMW S54

NEW!



For BMW M3 With 3.2 Litre 6 Cylinder 24-Valve Chain Driven Petrol Engines. Code S54 (32 6S 4).
 OEM Tools: OEM 11 9 140, 11 9 130, 11 7 342, 11 7 160, 11 2 300, 11 9 170, 115 100. M3 Cab (00-06), M3 Sports Coupe (99-06), M3 CSL Sports Coupe (03-04)
 Incl: Z3 (M) E36 (00 on), Z4 (M) E85/E86 (06 On)

9594 - BMW S65

NEW!



Designed For The S65 V8 Engine Found In The BMW M3 (E90/E92) 2007-2013.

1037 - Ford Timing Set



For Ford Duratec Engines, 1.25 Up to 2.3 16v Both Chain & Belt Drive.
 Also For The Same Engines In Mazda & Volvo Vehicles.

9572 - Ford Ecoboost Timing Set



NEW!



For SCTI EcoBoost/Ti-VCT 2.0 Litre Petrol Engines. In Galaxy, Mondeo & S Max (2010) & Focus (2011).
 With Engine Codes: TNWA, TNWB, TNBA, TPWA, MGDA, XQDA.

1133 - Ford Petrol 1.6 Ti-VCT



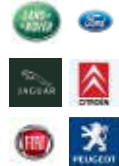
For The 1.6 Ti-VCT Belt Drive Engine
 Inc: VCT Setting Plate, Flywheel Lock Tool, Camshaft & Tensioner Pins, Camshaft Timing Setting Plate.

9141 - Ford Petrol & Diesel



Petrol Engines: 1.25, 1.4, 1.6, 1.8, 2.0 & 2.3 16V.
 Diesel Engines: 1.4D, 1.6D/TDCi, 1.8D/TCi/TDCi, 2.0D, 2.2D/TDCi. From 1993-2015

1080 - Ford Diesel/LDV



For 2.0D, 2.2D & 2.4D Duratorq Chain Drive Diesel Engines In Ford, Citroen, Fiat, Jaguar, Land Rover, LDV ConvoY & Peugeot Vehicles.

1043 - Crankshaft Locking Pin



For Ford Courier/Kombi 1.8D, Escort/Fiesta Van 1.8D/TD, Focus 1.8DT, 1.8TD Mondeo & Orion. P100 1.8TD, Sierra 1.8TD.

9136 - Ford Diesel Timing Pin Set



Diesel: 1.4 & 1.6 TDCi
 PSA: 1.4 & 1.6 HDi
 Toyota: 1.4D-4D
 Suzuki: 1.4 & 1.6 DDis.
 Mazda: 1.6D & Volvo D4

9189 - Ford 2.0/2.2 TDCi



For Ford 2.0 & 2.2TDCi (03-15)
 Land Rover 2.2 DTd4 (06-15)
 Volvo 2.0D (03-10)

1064 - Fiat 1.4 12V Petrol

Locking Set For Fiat Brava & Bravo 1.4 12v Engine Codes. 182 A3.000, 182 A5.000.
Camshaft Lock Tool OEM 1 860 899000
Crankshaft Timing Tool OEM 1 860 901 000

1062 - Fiat 1.8 16V Petrol

For Fiat Marea & Marea Weekend 1.8 DOHC 16v Engine. 1.9D/TD/JTD, Engines With Codes 182 A2.000, 182 A7.000, 182 B4.000, 188 A2.000, 188 A3.000 192.A1.000.
For Engine Codes 182A2.000 & 183A1.000

1077 - Fiat 1.2 16V Petrol

For The Fiat & Lancia 1.2 16V Engine Across The Range
With Engine Codes: 176B9.000, 169A4.000, 182B2.000, 188A5.000 (93-07)

1063 - Fiat 1.6 16V Petrol

Fiat 1.6 12v/16v Engine With Codes 182 A4.000, 182 A6.000, 182 B6.000. Brava, Bravo, Coupe, Marea, Marea Weekend, Tipò & Stilo. Connection Screw Interchange Facility Included.

9139 - Fiat 1.2/1.4 8V Petrol

For Fiat 1.2 & 1.4 8v Engines
Engine Codes: 169A4.000, 199A4.000/350A1.000, 188A4.000EVO 2.
Also For Ford KA.

1139 - Fiat 0.9 Twin Air

For The Fiat Turbo Twin Air Engine. Also Found In Alfa Romeo & Lancia Vehicles.
Engine Codes 312A2.000.
Panda/Punto/500/500c
Alfa Romeo Mito & Lancia Ypsilon.

1182 - Camshaft Timing Blocks

Camshaft Timing Blocks For The Fiat 2.0 20V Petrol Engine

9438 - Fiat JTD Diesel

For The 1.3JTD Engine Found In Fiat, Ford, Vauxhall Opal & Suzuki Models
Comprehensive Set Allowing Chain Replacement Or Complete Overhaul While Maintaining Engine Timing.

1051 - Fiat Diesel Timing Pin Set

For The 2.3 & 3.0JTD Ducato Van
Engine Codes: F1AE0481C, F1AE0481D, F1AE0481N (02-08) & Fiat 3.0JTD Engine Code F1CE0481D.
Also Citroen/Peugeot 2.3D & 3.0Hdi
Iveco 2.3D & 3.0D

1065 - Fiat 1.9, 2.1TD 2.4D, 2.4TD

For 1.9D/TD & JTD CR & 2.1TD and 2.4TD Diesel Engines.
Engine Codes: 160A7.000, 182A7.000, 182A8.000, 185A2.000, 188A3.000, 223A6.000

1183 - Alfa GTV & 3.0 V6

Camshaft Timing Blocks For Alfa Romeo 2.5 GTV & 3.0 V6.

Camshaft Timing Blocks Alfa

| | |
|------|-------------------------|
| 1184 | 1.8 & 2.0 |
| 1185 | 1.4/1.6 & 147 1.6 120cv |
| 1186 | 147 1.6 105cv |
| 1187 | 156 2.0 JTS |

1052 - Variator Socket Alfa Romeo



Used To Release & Replace The Variator That Controls The Variable Valve Timing On The Inlet Camshaft On Alfa Romeo 145/145 1.4 Twin Spark.
OEM Ref 1 852 161 000.

9588 - Mercedes Benz M133/M270/M274



NEW!



For 1.6/2.0 Direct Injection Chain Drive Petrol Engines M133, M270, M274 Found In A Class (Late Models), B Class CLA, C Class & E Class Vehicles. Small & Large Clamps Ensure The Camshaft Is Held In Place Correctly.
Includes A Camshaft Pulley Security Bit Allows For The Removal And Refitting Of The Camshafts.
OEM Tools: 270 589 00 61 00, 270 589 00 61 00, 270 589 00 61 00

1075 - Mercedes Benz Chrysler



Vast Coverage Of Mercedes Benz Engines Plus Chrysler 2.2/2.7 CRD.
1.8, 2.0, 2.1, 2.2, 2.3, 2.5, 2.7, 2.9, 3.0, 3.2, 3.5, 4.0, 4.2, 5.0, 6.0 Litre Engines.

9439 - Chrysler LDV 2.5/2.8



For The Chrysler 2.5D, 2.8D/CRD Common Rail Diesel Engines Fitted To Voyager, Grand Voyager, LDV & Jeep Cherokee.
OEM: R2516C/ R2816C5.05A/ R2516C/ R2816C5.05A/ R2516L VM39/40B.

1137 - Peugeot Citroen HDi



NEW!



Vast Coverage Of PSA 1.4, 1.6, 2.0 & 2.2HDi (CR) Diesel Engines Throughout The Peugeot Citroen Range. Including Some Fiat 2.0D & 2.2D JTD/Multijet Diesel Engines. 1998 Onwards

9569 - PSA 1.0/1.2VTi Petrol



For The PSA 1.0 & 1.2 VTI Petrol Engines. (2012-2014).
Engine Codes: EBO (ZMZ), EB2 (HMZ), EBO (ZMZ), EB2 (HMZ).
OEM Tools: 0109-2A, 0109-2B

1190 - 1.8/2.0/2.2 16V Petrol



For The PSA EW7, EW10, EW12 1.8, 2.0, 2.2 16V Petrol Engines. Engine Codes: EW12J4(3FC), EW10D-HPI(RLZ), EW10J4S(RFK), EW10J4(RFN/RFR), EW7J4(6FZ).

1138 - PSA 2.7/3.0D



For The Removal & Replacement Of The Timing Belt On 2.7 & 3.0 V6 Diesel Engines In Land Rover (TDV6), Jaguar, Citroen & Peugeot Vehicles. 276DT, DT17BED4 (UHZ), D20CTED4 (X8Z), DT20C(X8C), DT20C(X8Z), 306DT, AJ-V6D.

9441 - Master Timing Kit Peugeot/Citroen



A Large Comprehensive Setting Locking Kit For 1.0 / 1.1 / 1.4 / 1.6 / 1.8 / 1.9 / 2.0 Petrol Engines.
1.6 / 1.8 / 2.0 / 2.2 16V Twin Cam Engines.
1.4 / 1.5 / 1.7 / 1.8 / 1.9 / 2.1 / 2.5D / TD / TDI Engines.
1.4 / 1.6 / 2.0 / 2.2 HDi engines .

1074 - Renault 2.0/ 2.3 DCI



For The Chain Drive 2.0DCI Diesel Engines In Megane, Espace, Vel Satis, Scenic, Trafic, Laguna & Koleos.
Also Nissan Qashqai & Vauxhall Vivaro.
Engine Code M9R, R9M, M9T.

9447 - Master Engine Timing Set Renault



Comprehensive Kit Covers Wide Range Of Old & Modern Petrol & Diesel Engines
Diesel: 1.5, 1.9, 2.2, 2.5 DCi (K9K) (F9Q) (G9T) (G9U)
Petrol: 1.4, 1.6, 1.8, 2.0 16V (K4J) (K4M) (F4P) (F4R)
Also For Nissan, Vauxhall Opel, Suzuki, Mitsubishi, Dacia.

1071 - Renault DCi



For 1.5, 1.9, 2.0, 2.2, 2.5 DCi Engines.
(K9K) (F9Q) (G9T) (G9U).
Also For Nissan, Vauxhall Opel, Suzuki,
Mitsubishi, Dacia OEM Codes: MOT 1489,
1054, 1430, 1453, 1538, 1536, 1537, 1534.

1046 - 1.4, 1.6, 1.8, 2.0 16V Petrol



For 1.4, 1.6, 1.8 & 2.0 16V Petrol Engine In
Renault & Nissan Vehicles.
(K4J), (K4M), (F4P), (F4R)
Nissan (02-10)

1045 - Renault 1.5 and 1.9 DCi



For Renault 1.5 & 1.9 DCi Engines In
Laguna, Scenic, Grand Scenic, Modus,
Kangoo & Clio Models
Also Nissan Almera, Kubistar, Micra With
1.5 Dci Engines.
Engine Code (K9K)

1047 - Cam Pulley Holding Tool



To Allow For Correct Engine Pulley
Alignment On 1.6 16V Petrol Engine.
On Clio II/III Kangoo, Laguna, Modus,
Megane II, Scenic & Grand Scenic.
Codes K4M (01-10).

1048 - Renault 2.0 IDE 16V



For Renault 2.0 16V IDE Twin Cam Belt
Drive Petrol Engine In Laguna II & Megane
Vehicles Engine Codes: F5R 700, F5R 701,
F5R 740. OEM Tools: Mot1054, Mot1526.

1049 - Camshaft Locking Tool



Camshaft Lock Tool For 1.8 & 2.0 Renault
Petrol Engines In Laguna & Megane II &
Scenic.
Codes F4R770 | 771 | F4RT776 | 784 | 786 |
787.

9134 - Land Rover 2.5D TDS



Land Rover TD5 2.5 Chain Driven Engine
Timing Pin Set
Defender & Discovery II Engine Codes
10P, 15P, 16P (99-07)

9580 - Jaguar/ Land Rover V8 Petrol



A Specialist Set For Timing Chain Locking On Jaguar, Daimler & Land Rover
3.2, 3.5, 4.0, 4.2, 4.4 V8 (AJ26/AJ27/AJ28/AJ34) Petrol Engines. From (1997-2010)
OEM Tools: 303-530, 303-531, 303-532, 303-533, 303-645, 303-654.

9449 - Rover KV6



For The Belt Driven KV6 Petrol Engine In
Land Rover, Rover & MG Vehicles. Rover
2.0/2.5 V6 In 825/45/75. MGZT160/180 &
Land Rover Freelander OEM Tools:
18G 1747, 18G 1747-2, 18G 1746 A,
18G 1747-5, 18G 1747-1.

9571 - Vauxhall Opel 1.0/1.2/1.4 Petrol



For 1.0, 1.2, 1.4 Litre Petrol Engines In Adam, Ampera, Astra-J, Aveo, Corsa-D, Insignia, Meriva-B, Mokka & Zafira-C Tourer.
 Engine Codes:
 LWD, L2Z, LDD, LUU/A14XFL, LDD/A14XER, LDD/A14XEL, LUJ/114NET, LUJ/A14NEL, A10XEP, A12XEL, A12XER, A14XEL, A14XER, A14NEL, LUJ/A14NET, LDD/A14XER, LUJ/A14NET, LUH/A14NEL, LUJ/A14NET, LUJ/A14NEL, L2Q/A12XEL, LDC/A12XER, LWD/A12XEL, LDD/A14XEL, LDD/A14XER

1069 - Vauxhall Opel 1.0/1.2



For The 1.0 12V & 1.2 16V Chain Driven Engines X10XE & X12XE. (93-10)
 In Agila, Astra-G/H, Combo-C, Corsa-B,C,D, Meriva-A, & Tigra-B.
 Engine Codes: X10XE, Z10XE, Z10 XEP, X12XE, Z12XE, Z12 XEP, Z14XEL, Z14XEA

1164 - Vauxhall Opel 1.6/1.8 16V



For The 1.6 & 1.8 16V Belt Driven Petrol Engines (2003-2011) Found In Astra-G, H, Corsa-D, Insignia, Meriva, Signum, Vectra-C, Zafira-B. Also Chevrolet Cruze, Orlando Fiat Croma 1.4, 1.6, 1.8.
 Alfa Romeo 159 with 939A4.000 Engine.

1042 - Vauxhall Opel 1.4/1.8/2.0



Camshaft Setting Tool & Belt Tensioner Locking Pin For 1.4, 1.6 & 1.8 Belt Drive Twinport Engines.
 Found In: Vauxhall Opel, Alfa Romeo, Chevrolet, Fiat & Saab Vehicles.

6860 - Camshaft Lock Tools



For The 1.4, 1.6, 1.8, 2.0, 2.2 16v Belt Drive ECOTEC Engine.
 Found In: Vauxhall Opel, Chevrolet & Saab Vehicles.
 OEM Tools: KM-852, KM-853, EN-852

1068 - Camshaft Lock Bracket



For The 2.2 16V Petrol Engine. Z22SE & Z22YH
 Found In Vauxhall Opel Vehicles.
 Also For Fiat Croma 194A1.000

9149 - Water Pump Holding Tool



For The removal & Refitting Of The Water Pump Without Disturbance To The Timing Chain. For The 2.2 16v Twin Cam Z22SE Engine In Vectra, Astra, Zafira, Signum & VX220.

1163 - Vauxhall Chevrolet VCDI



For The Vauxhall/Opel & Chevrolet 2.0 Litre Common Rail Diesel Engine.
 Found In Vauxhall Antara, Chevrolet Captiva, Cruze, Epica & Lacetti.
 Engine Codes: Z20DM, Z20DMH, LLWZ20D-MH, RA420, Z20S1, Z20S3, Z20S4, Z20S5.

9448 - Vauxhall 1.3/1.9 CDTi



Locking Kit For 1.3 & 1.9 CDTi Engines.
 Also For Fiat Alfa Romeo & Lancia 1.3 JTD, Suzuki 1.3D/DDis & Ford 1.3 TDCi

1070 - Vauxhall 2.0/2.2 Diesel



For Vauxhall/Opel 2.0 ECOTEC Engine In Vectra-B, Sintra, Zafira & Frontera-B Models
 Also The 2.2D Turbo Engine Found In The Saab 9-3. (1998-2006)

9137 - Vauxhall 1.3 CDTi



For Crankshaft & Camshaft Timing On 1.3 CDTi Chain Drive Diesel Engines.
 Found In Vauxhall, Alfa Romeo, Fiat, Ford, Lancia & Suzuki Vehicles.

1044 - Diesel Timing Pin Set



Locking Pins For The 2.5D & 2.8D Engines Also Later 2.8DTi/JTD/HDi Engines Found In Vauxhall Range. Also For PSA, Renault, Iveco, Fiat

9589 - Volvo T4/T5



For Setting & Adjusting The Volvo T4 & T5 Engines & Ford Ecoboost.

9570 - Twin Cam Pulley Lock Tool



Universal Tool Designed To Lock Both Camshafts In Place, Maintaining Engine Timing During Timing Belt Replacement & Other Maintenance Work. For Twin & Quad Cam Systems Heavy Duty Steel Construction.

2800 - Cam Pulley Holding Tool



For Holding & Turning The Crankshaft & Camshaft On Engines That Use Deep Forged Pulleys. Including Mercedes Benz, VW, Audi, BMW, Ford, Opel, Peugeot, Renault, Volvo & Some Japanese Vehicles. 330mm In Length.

1146 - Cambelt Tension Wrench Set



Professional 15 Piece Cambelt Tension Wrench Set with Interchangeable Heads For Tensioners on Auxiliary & Timing Pulleys. Sizes: E10, E12, E14, E16, E18, 12&14, 13&15, 16&17, 18 & 19mm

1141 - Cambelt Tension gauge



Universal Tool Used To Adjust The Cambelt Tension Where It Is Measured By Load (NM) Accepts Various Belt Widths, Easy To Use & Read Using Knurled Knob For Precise Measurement & Adjustment. Dual Read Scale.

9400 - LED Head Torch



12 x Ultra-Bright, High Intensity 5 mm LEDs
100,000 Hours LED Typical Lifetime
Strong Adjustable Head Strap
4 Operation Modes: Either 4, 8, 12 LEDs
Or Flashing 12 LEDs Water Resistant
Adjustable Beam Angle

1159 - Pen Light Inspection Torch



Powerful Magnetised SMD Pen Light
Inspection Torch.
7 SMD's On The Side Provide 60 Lumens
With 1 Top SMD Providing 4.5 Lumens.
With Magnetised Pen Clip.

Barrel Bunds

1



For Safe Storage Of Chemical Barrels Without Risk Of Leakage. Fully CE, EPA, SPC Compliant Environmentally Safe.

2



1 0077 - 2 Drum x 250 Lt (1245x635x457mm)

2 0078 - 4 Drum x276 Lt (1245x1245x260mm)



HGV & Commercials

9476 - Rear Hub Nut Socket



100mm
8 Point

3/4"
Sq.Dr

Heavy Duty Socket For Scania Rear Hub Nuts. 3/4" Drive.

9477 - Front Hub Nut Socket



80mm
8 Point

41mm
Drive

Heavy Duty Socket For Scania Front Hub Nuts. 41mm Drive.

9481 - 10 Wheel Cab 3rd Axle Hub Nut Socket



95mm
10 Point

3/4"
Sq.Dr

The 10 Wheel Cab 3rd Axle Hub Nut Socket 3/4"D

9555 - Lock Nut Socket 420 Axle



3/4"
Sq.Dr

Chrome Molybdenum, 8 Stud Impact Socket, For Grooved Lock Nuts On Scania (420) Axles.

9502 - Transmission Socket



1/2"
Sq.Dr

For The Disassembly Of The Main Drive Shaft Flange. Scania 310/320

9478 - Front Wheel Spring Washer Removal Socket



3/4"
Sq.Dr

Heavy Duty Socket 28x37mm

9479 - Rear Wheel Spring Pin Washer Removal Socket



3/4"
Sq.Dr

Heavy Duty Socket 34x36mm

9480 - Rear Axle Damper Rod Socket



3/4"
Sq.Dr

Heavy Duty Socket 34x56mm

9513 - Radiator Quick Coupler Socket



For Draining & Refilling Cooling Systems On Scania Trucks & Buses. 4/5 Series

9508 - Flywheel Rotator



3/4"
Sq.Dr

Heavy Duty Tool 3/4" Sq D

9509 - Transmission Rear Oil Seal Installer



Allows The Transmission Rear Oil Seal To Be Installed Flat And With Even Pressure To Prevent Damage To Seal And Housing.

9510 - Crankshaft Rear Oil Seal Installer



Allows The Crankshaft Rear Oil Seal To Be Installed Flat And With Even Pressure To Prevent Damage To Seal And Housing.

9484 - Axle Nut Socket IVECO

IVECO

98mm
6 Point

36mm
Drive

Heavy Duty Steel Socket
For IVECO Euro Cargo HGV's
Use With A 36mm Spanner Or Socket
For General Servicing

9485 - Axle Nut Socket IVECO

IVECO

110mm
12 Point

Heavy Duty Steel Socket
For IVECO Eurotech Cursor
Use With A 36mm Spanner Or Socket
For General servicing

9512 - MAN Oil Filter Wrench

1/2"
Sq.Dr

135mm
18 Point

MAN 18-48 Ton Trucks
F2000, FE Series & TGA
Engine (406,410,414,440,460)

**9489 - Lock Nut Socket Mercedes
MAN TGA**

80-95
mm



Heavy Duty 6 Stud Lock Nut Socket
3/4" Sq D
80-95mm

9503 - Lock Nut Socket MAN TGA

3/4"
Sq.Dr

133-145
mm

Heavy Duty Lock Nut Socket
MAN/TGA Front Axles.
133-145mm
3/4" Sq D

**9493 - Lock Nut Socket MAN
Mercedes**

Heavy Duty Lock Nut Socket.
Grooved Profile 6 Stud.
10/13 Ton Reduction Axle, Hypoid & Trailer
74 Bus 0305G & 0405.

9486 - Axle Nut Socket

95mm
6 Point



Heavy Duty Steel Axle Nut Socket For
Mercedes Benz Trailer axle Lock Nuts.
Use With A 36mm Spanner Or Socket

9487 - Axle Lock Nut Socket

105-125
mm



Heavy Duty 6 Stud Axle Lock Nut Socket
With Rigid Locating Tube
Mercedes Actros Rear Axle HL/HL8

9488 - Axle Lock Nut Socket

80-95
mm



Heavy Duty Steel 6 Stud Axle Lock Nut
Socket With Rigid Locating Tube
Atego Rear Axle On Vitaro & MAN

9498 - Flywheel Rotating Tool

1/2"
Sq.Dr



Mercedes 6, 8, 10 Cylinder Engines
401, 402, 403, 407, Actros
MAN 12 Cylinder Engines
1/2" Sq D

9500 - Flywheel Rotating Tool

1/2"
Sq.Dr



Mercedes 900 Series Engines
904, 906, Actros, Atego
MAN 5, 6, 8 Cylinder Engines
1/2" Sq D

9583 - Flywheel Rotating Tool

1/2"
Sq.Dr



Single Gear Flywheel Rotating Tool
MAN D20, D25, D28 Engines

9501 - Front Hub Extractor MAN**166mm**

Heavy Duty Tool
 Inner Diameter 100.2mm
 Outer Diameter 115 x 1.5mm
 49.4mm Hex Drive

9495 - Axle Clamp Nut Socket**3/4"**
Sq.Dr**60mm**

Heavy Duty Steel Socket
 3/4" Sq D
 60mm

9496 - Axle Clamp Nut socket**3/4"**
Sq.Dr**56mm**

Heavy Duty Steel Socket
 3/4" Sq D
 56mm

9556 - Flywheel Rotator DAF**1/2"**
Sq.Dr

Durable Tool Allows For Precise Crankshaft
 Adjustment.
 1/2" Sq D

9584 - Flywheel Rotator DAF**H24**
Drive

Heavy Duty Tool Allows Crankshaft
 Rotation Via The Flywheel.
 DAF: 35-42 Ton Euro 3
 H24 Drive

9504 - Wheel Shaft Cover Socket**3/4"**
Sq.Dr

Heavy Duty Steel Socket For Front & Rear
 Wheel Shaft Covers On Volvo Trucks.
 115mm 8 Point
 3/4" Sq D

**9499 - Rear Spring Pin Washer
Removal Socket****3/4"**
Sq.Dr

Heavy Duty Socket.
 3/4" Sq D
 28.5x60mm

**9517 - Front Shock Spring Pin
Washer Socket**

To Remove & Install The Threaded
 Leaf Spring & Shackle Pins On Volvo
 Kenworth & Peterbilt Truck Suspensions.
 27mm Drive
 Internal Pin Diameter 16mm
 External Pin Diameter 33mm
 Pin Diameter: 8.73mm
 Circle diameter: 37mm

9586 - Flywheel Rotator**1/2"**
Sq.Dr

Heavy Duty Flywheel Rotating Tool For
 Precise Adjustment Of The Crankshaft For
 General Servicing.

9506 - Brake Shoe Spreader

A Heavy Duty Servicing Tool.
 Volvo Part Number 9998550
 N7, N10, N12, F7, F12, F16, FH12, ,FH16,
 FL7, FL10, ERF & EC Series.

9507 - Flywheel Rotator Volvo**1/2"**
Sq.Dr

Specialist Heavy Duty Tool For Accurate
 Flywheel Rotation On Volvo Trucks.
 6 Or 12 Litre Volvo Engines Eg: D9A, D12,
 D16

9494 - SAF Euro Axle Nut Socket

A Heavy Duty Socket For SAF Euro Axles
 140mm
 32/46mm Drive

9482 - BPW Hub Nut Socket 6/9 Ton



42mm Drive



65mm

Heavy Duty Construction
BPW Trailer Hub Nut Socket
65x60mm
6/9 Ton

9483 - BPW Hub Nut Socket 6/9 Ton



3/4" Sq. Dr



95mm

Heavy Duty Construction
BPW Trailer Hub Nut Socket
95mm
6/9 Ton

9550 - BPW Rear Wheel Trailer Socket



42mm Drive



120mm

Heavy Duty
BPW Trailer Socket
Rear Wheel
120mm

9551 - BPW Rear Wheel Trailer Socket



42mm Drive



111mm

Heavy Duty
BPW Trailer Socket
Rear Wheel
111mm

9552 - BPW Rear Wheel Trailer Socket



42mm Drive



109mm

Heavy Duty
BPW Trailer Socket
Rear Wheel
109mm

9553 - BPW Hub Nut Socket 12 Ton



3/4" Sq. Dr



80mm

Heavy Duty
BPW Hub Nut Socket
80x73mm
12 Ton

9554 - BPW Rear Wheel Trailer Socket



42mm Drive



110mm

Heavy Duty
BPW Trailer Socket
Rear Wheel
110mm 8 Point

9511 - Knorr Bremse Disc Brake Caliper Socket



For Use With The A1353 Service Kit For The Knorr-Bremse Disc Brake Units For Correct Caliper Adjustment.
SN6, SN7, SK7, AADB22X.
For Most European Trucks: Scania, Volvo, etc
Five Tooth Spline
Hex Drive: 24mm.
Length: 1.13/16" (46mm)

9114 - Torque Multiplier



1"
Sq.Dr



Heavy Duty Torque Multiplier For The Removal Of The Highly Torqued Wheel Nuts On HGV And Light Commercial Vehicles.

Maximum Torque: 3200Nm

1:56 Gear Ratio

1" Drive

Supplied With Two Heavy Duty 70mm Long Chrome Molybdenum Sockets.

Sizes: 30 & 33mm.
Durable Storage Box.

Sleeve Locating Tubes



54-60mm



46-52mm



60-67mm

Heavy Duty Steel Sleeve Locating Tubes Used To Stabilise HGV Sockets During Use Due To The High Torque Applied. Allows For A Much Safer Method Of Work. Three Different Sizes:

9490- Sleeve Locating Tube 46-52mm

9491- Sleeve Locating Tube 54-60mm

9492- Sleeve Locating Tube 60-67mm

9515 - Heavy Duty Oil Filter Removal Wrench



80-110mm

1/2"
Sq.Dr

Heavy Duty Two Way Oil Filter Removal Wrench For Commercial Vehicles
1/2" D
80-110mm

9516 - Heavy Duty Oil Filter Removal Wrench



104-150mm

1/2"
Sq.Dr

Heavy Duty Two Way Oil Filter Removal Wrench For Commercial Vehicles
1/2" D
104-150mm

1109 - Adjustable Wheel Bearing Lock Nut Tool



1/2"
Sq.Dr

3/4"
Sq.Dr

Universal Fitting, Suitable For Removing Adjustable Wheel Bearing Lock Nuts Found On Commercial Vehicles.
From 65-175mm

9497 - Haldex Air Brake Slack Adjuster



Heavy Duty Tool Designed To Service S-Cam Air Brake Adjusters.
65mm Aperture



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