



11-piece Deep Socket Set, 1/4", in INCH

- all parts manufactured from chrome vanadium steel
- **Pro Torque**®-finish, extra deep 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"
- satin chrome plated

Supplied on a socket rail









1/2" Impact Socket, 12-point, 24 mm

- for drive shafts of new passat models
- chrome molybdenum steel
- length: 78 mm







Adaptor 3/8" Square x 5/16" Hexagon, 30 mm







13-piece Damaged Screw Extractor Set

- chrome vanadium S2 steel
- 6 screw extractors
- 3x conical from 3-14 mm
- 3x cylindric 2-3,2-4,2 mm 6 bits: PH 1+2, PZ 1+2, slot 4+5 mm
- 1 quick release bit holder







9-piece Internal Hexagon Twist Key Set

- chrom vanadium steel
- 1,5 2 2,5 3 4 5 6 8 10 mm
- both the hex end shape design is bent 90° in opposite angle, thus enabling to work in tight space requires only a minimum of 30° turning angle
- extra short ends
- extra long body
- anti-slip coating

In butterfly holder









Machinist's Hammers, DIN 1041, Hickory Handle

- high quality hammer for perfect working safety:
- shock-resistant hickory handle
- protection metal sleeve
- saftey pin
- round ring wedge
- forged hammer head
- made in accordance with DIN 1041, TÜV approved





Item #	Description
52302	Machinist's Hammer, 200 g, DIN 1041, Hickory Handle
52303	Machinist's Hammer, 300 g, DIN 1041, Hickory Handle
52304	Machinist's Hammer, 400 g, DIN 1041, Hickory Handle
52305	Machinist's Hammer, 500 g, DIN 1041, Hickory Handle
52308	Machinist's Hammer, 800 g, DIN 1041, Hickory Handle
52310	Machinist's Hammer, 1000 g, DIN 1041, Hickory Handle



Stoning Hammer, 200 g, DIN 1041, Hickory Handle

- high quality hammer for perfect working safety:
- shock-resistant hickory handle
- protection metal sleeve
- saftey pin
- round ring wedge
- forged hammer head
- made in accordance with DIN 6475, TÜV approved









3-piece HSS Step Drill Set, 3-12 mm

- 1/4" drive
- size 1: 3-12 mm x 1 mm
- size 2: 6-20 mm x 2 mm
- size 3: 4-12 mm x 2 mm

In storing wallet









4-piece HSS-G Multi Drill Set, Cobalt coated

- stepp drill 4-12 mm
- hole cutter 8-20 mm
- drill saw 6x90 mm
- countersink 12,4 mm

In metal case









Chain Saw Sharpener

- for use with a drill
- suitable for all drills with a collar of 43 mm (Euronorm)
- for chains of any length
- simple operation
- includes one disc 100x3,2x10 mm for chain sizes 1/4", 0325" und 3/8"





Item #	Description
3180	Chain Saw Sharpener
3177	Grinding Disc 100x3,2x10 mm (1/4", 0325" und 3/8") for Art. 3180
3178	Grinding Disc 100x4,5x10 mm (3/8"+0,404") for Art. 3180

Hole Punch and Eyelet Pliers, 5 mm, incl. Eyelet Assortment, 180 mm

- heavy duty finish
- for eyelets with internalk diameter 5 mm (100 pcs. included)







3-piece Vice Grip Pliers Set, Ø 6-16 mm

- for plastic hoses, suitable for following hose diameters: pliers 1: 6 - 8 - 9 mm

pliers 1: 6 - 8 - 9 mm pliers 2: 10 - 12 mm pliers 3: 14 - 16 mm











Axis for Cutting Wheel of BGS 66250









95-piece Power Probe Test Lead Set

- use together with manometers (e.g. BGS 2192, 2194, 2195)
 for checking all types of electric circuits
 perfect for maintenance of car electricity

- contains crocodile clamps, cable wire probes, test leads in various shapes
- includes 2 LED test cables and 2 bridges







Video Borescope with LED Lighting

- 5 x 3.5 cm large monitor with 320 x 234 pixels mini color camera with LED lighting
- hard to reach areas can be explored easily: the 92 cm long, flexible swan neck is ideal for checking pipes and lines in the car or at home for damage or corrosion etc.
- the swan neck can be put into liquid up to the mark (approx. 95 cm deep)
- dimmable LED camera light
- NTSC video output
- Technical Data:

Probes diameter: 10 mm Bending radius: (max.) 45 mm Minimum focusing distance: 30 mm Angle of view: 54°

Voltage supply: 4 Mignon batteries AA (not included) Protection type: probe IP 67 Weight: 370 g

- package content: Video-borescope, Workcase, Magnet and hook attachment, Video cable, Instruction manual

In carrying case











USB Endoscope with LED Light

- USB connection with 2 meter cable for viewing and saving pictures on the computer
- water proof mini color camera
- probe diameter 14 mm
- swan neck length 80 cm
- the USB endoscope is used together with a Windows compatible computer as an optical test device
- the color camera with adjustable LED lighting is located at the tip of the 80 cm long Swan neck
- the attached software allows videos to be recorded + snapshot function
- the voltage supplied from USB interface
- Technical Data:

Optical resolution: 640 x 480 pixels Bending radius: (min.) 60 mm Light source: white LED

Minimum focusing distance: 60 mm

Field of view: 54°

Picture sensor: VGA CMOS

Weight: 350 g

- Package content: USB-endoscope, Magnet attachment, Software-CD Workcase, Operating instructions







48-piece Oil Drain Thread Repair Kit

- 5 spare screws M15 x 1.5 10 washer plates for M15
- 1 tap HSS-G M15 x 1.5
- 5 spare screws M18 x 1.5
- 10 washer plates for M18
 1 tap HSS-G M18 x 1.5
 5 spare screws M20x 1.5

- 10 washer plates for M20 1 tap HSS-G M20 x 1.5







Thread Replacers M9 x 1.25 for Art. 148









Sliding Hammer Extractor

- for fast, accurate and professional extraxtion of stuck valve stem seals without causing damage to the surrounding areas
- fits from 10-19 mm

In carrying case



Item # 62610



Belt Pulley Counterholding Wrench

- fits VW 1.4 1.6 2.0 l engines (engine codes ADX, AEA, AEE, AEH, AEX, AFH, AFK, AGP, AGR, AHW, AJM, AKL, ALN, AMF, ANA, ANY, APE, APF, ARM, ATJ, AUA, AWH)
- fits following car models: VW Beetle, Bora. Caddy, Golf, Lupo, Polo, Sharan, Touran, Transporter, Audi A2-3-4-6, TT Skoda Fabia, Octavia, Superb
- for counterholding of belt pulley of
- 4 valve engines with pin diameter 11.5 mm
- also for counterholding of belt pulley of 2 valve engines







Tensioner Pulley Wrench, 32 mm, 12-point

- for moving the automatic tensioner pulley when
- changing the gear belt
 fits Audi 100 as of '91, A4, A6 2.5 TDI 5 cylinder
 VW Polo Diesel, Lupo as of '99, LT and T4 2.5 TDI







Free Roller Belt Tension Adjusting Key

- extra flat type185mm x 200mm x 20,5 mm









Tester for Diesel Injector Sockets

- for precise adjusting of the injection pressure and for checking the opening pressure of the nozzles, spraying shape, tightness
 includes 2 adaptors M12x1.5 & M14x1.5 and gauge up to 600 bar







9-piece Truck Radiator Pressure Test Kit

- with pump and 7 adaptors
 for nearly all truck brands, such as DAF, IVECO, Mercedes-Benz, MAN, Scania, Renault, Volvo pressure loss test by manometer
- for testing cooling system pressure
 incl. application chart und manual



Item #	Description
8097	9-piece Truck Radiator Pressure Test Kit
8097-1	Pump for Radiator Pressure Test Kit Item 8097
8097-2	Hose for Radiator Pressure Test Kit Item 8097
8097-3	Adaptor Scania-113,-114,-124,-125 for Art. 8097
8097-4	Adaptor DAF-XF 95, XF 105 for Art. 8097
8097-5	Adaptor MB-Actros,-Atego,-Axor, IVECO for Art. 8097
8097-6	Adaptor IVECO-LKW-Daily 2000 C-Serie for Art. 8097
8097-7	Adaptor MAN-L 2000, -TGA for Art. 8097
8097-8	Adaptor Volvo-FH 12 for Art. 8097
8097-9	Adapter MB-Sprinter (-> 2006) for Art. 2006
8097-LEER	Empty BMC for Art. 1520



Mini Air Spray Gun, 120 ccm

- aluminium body
- chromed surface
- PP cup 120 ccm, with filter
- stainless nozzle
- air inlet: euro quick connector











Mechanic's Creeper, 103x50x10 cm, with working light

- made from resistant PE material
- max. capacity: 150 kg
- 6 castors Ø 75 mm
- 103 cm length x 50 cm width
- LED working lamp for under car lighting included
- comfortable head rest







285-piece XXL O-Ring Assortment, 18-50 mm

- various assorted sizes
- acid, petrol, heat and oil resistant







12 Volt Oil Pump

- max. flow rate for motor-oil approx. 3 l/min
- max. flow rate for diesel- or heating-oil app. 250 l/h
- the oil pump can use for diesel, heating or motor-oil
- ideal equipment for quick and clean oil-changes
- the oil-pump works by connecting the clamps to the 12V car battery
- 100% drawn out the motor through the oil dipstick bore with 6 mm diameter
- complete with all necessary accessories









3-in-1 Moisture Meter

- for measuring the moisture level in sawn timber, paper cardboard and hardened materials like mortar, concrete and plaster
- displays the moisture level immediately
- can also measure environment temperature
- measuring range:

- wood: 6-42 % (accuracy 0,1 %)
 Baumaterial: 0,2 2,0 % (accuracy 0,1 %)
 Temperatur: 0-40°C, oder 22-99°F (accuracy 1°C / 2°F)













3-piece Cantilever Tool Box, Length 430 mm

- sheet steel
 in hammertone blue
 200 mm wide, 150 mm high
 extra strong handle
 each piece packed in separate carton





