

4113 17-PIECE SCREW AND STUD EXTRACTOR SET



- ▶ Solves problems with rounded or torn
- ▶ Off sockets and bolts
- ▶ Contains: 5 screw extractors for left side thread for loosening damaged internal hex screws, 4 stud sockets 6 - 8 - 10 - 12 mm, 8 special zig zag sockets for loosening, rounded off hexagon nuts 9-10-11-12-13-14-16-19 mm (also used to tighten screws)
- ▶ Drive: 3/8"
- ▶ All tools made of chrome molybdenum steel

1005 UNIVERSAL RADIATOR PRESSURE TESTING KIT

- ▶ 18 Piece Kit
- ▶ Universal use to cover 98% of all vehicles
- ▶ Thermostat included
- ▶ Application chart included
- ▶ Usable on: VAG, BMW, Mercedes, Opel-Vauxhall, Ford, Renault, Citroen, Suuki, Toyota, Porsche, Mazda, Chrysler, Mitsubishi, Volvo, Honda, Nissan, Jeep, GM, Landrover, Jaguar, Peugeot



THE *triple* GERMAN CONNECTION
NEU WERKZEUG

479 AXLE BOOT KIT CLAMP PLIERS FOR VAG, MERCEDES, TOYOTA

- ▶ For progressively adjustable
- ▶ Clamps without lug holding-down device, e.g. for axle boots on VW, AUDI, MERCEDES-BENZ and TOYOTA



8792 CLAMPING SCREW EJECTOR SET FOR VAG



- ▶ Enormous time saving (about 40min.) due to possible usage with Chisel Hammer Set, e.g. WELZH1070

- ▶ Components do not have to be heartened up, prevents damage of aluminium axle dueto improper handling
- ▶ AUDIA 4 model years 1995-2005, A6 model years 1998-2002, VW Passat



11105 21 PIECE 3/4" DRIVE SOCKET SET



- ▶ 16-3/4" Dr. Socket (12PT): 19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
- ▶ 2-3/4" Dr. extension bar: 8", 16"
- ▶ 1-3/4" Dr. universal joint
- ▶ 1-3/4" Dr. sliding T-bar 18"
- ▶ 1-3/4" Dr. ratchet handle



4102 10 TON HYDRAULIC PULLER SET



- ▶ Hydraulic ram
- ▶ Each 3 legs in following lengths: 100, 150 und 200 mm
- ▶ One twin head and one triple head
- ▶ 2 extension rods
- ▶ Separator from 20-105 mm

997 TELESCOPIC TRANSMISSION JACK

- ▶ 500Kg
- ▶ Loading Capacity: 500kg
- ▶ Complete With Safety Chains
- ▶ Double Tilting Working Head



- ▶ Minimum Height: 855mm
- ▶ Maximum Height: 1760mm
- ▶ Net Weight: 55Kg

998 3-TON HEAVY DUTY TROLLEY JACK



- ▶ Hydraulic unit with heavy base design
- ▶ Integral American-type release mechanism and long two-piece handle
- ▶ Heavy-duty castors and extra-large saddle design ease positioning under vehicle
- ▶ Fitted with safety overload valve and pump-through valve to prevent handle locking at maximum ram extension
- ▶ Ideal for loaded Vans Cars Trucks up to 3.tonne GVW
- ▶ Minimum Height:135
- ▶ Lifting Height:360

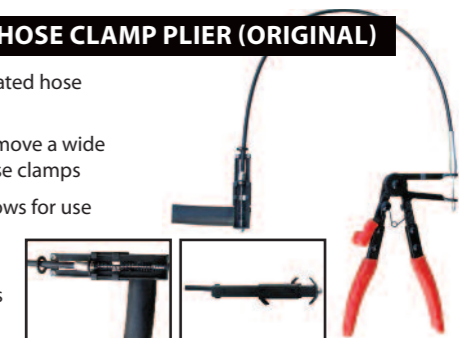
4110 INNER BEARING REMOVAL TOOL FOR FORD TRANSIT



- ▶ Grips on the bearing taper and does not need to act as a wedge
- ▶ Provides a safer, faster means of bearing removal without grinding
- ▶ Specially innovated tool for the Ford Transit

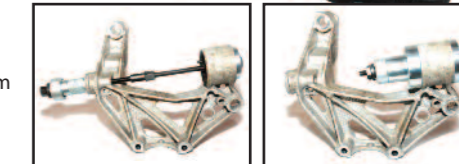
60021 FLEXIBLE HOSE CLAMP PLIER (ORIGINAL)

- ▶ Ratcheting cable operated hose clamp pliers
- ▶ Used to loosen and remove a wide variety of automotive hose clamps
- ▶ Long flexible cable allows for use in hard to reach areas
- ▶ Spring loaded ratchet has multiple stops for less strain on the user



1042 BUSHING TOOL KIT FOR VW POLO 9N

- ▶ For easy and safe removal and replacement of silent blocks directly on the vehicle
- ▶ No removal necessary, minimizing the workload
- ▶ Contains spindle, spindle extension, shoulder nut, spindle adaptor M10x1.25 made of S45C carbon steel
- ▶ Spacer, pressure part, centering mandrel made from aluminium alloy



REMOVAL INSTALL

51001 130-PIECE THREAD REPAIR KIT, M5 - M12

- ▶ For repairing threaded holes
- ▶ Minimizes time and expenses
- ▶ The set includes the following tools: 5 drills for drilling out the broken thread, 5 taps, 5 insertion tools for mounting the spare inserts, 5 break off tools for removing of the installing pins
- ▶ 110 thread inserts, sizes: 25 pcs. each: M5x0.8 - M6x1.0 - M8x1.25 - M10x1.5
- ▶ 10 pieces: M12x1.75



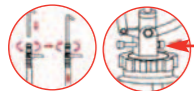
8512 9-PIECE SPECIAL INTERNAL HEXAGON KEY SET, 1.5 - 10 MM

- ▶ Special profile for rounded off 6-pt. screws
- ▶ 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 - 10 mm
- ▶ In folding holder



AUTHORISED DISTRIBUTOR:

600024 GEARBOX OIL FILLER DEVICE



included return flow function

- ▶ Supplied with a range of 8 adaptors
- ▶ Features a fluid control valve and adaptor storage to minimise oil leakage when not in use
- ▶ Includes return flow function
- ▶ Capacity 7Ltr



60023 VAG INJECTOR SEAT CUTTER CLEANING SET

- ▶ Suitable for 2.0 TDI engine from VAG group
- ▶ To clean the contact surface between the injector and engine head when making the replacement
- ▶ Include cutter holder can made straight and correct to attach when cleaning
- ▶ Insert the extension bar in to the cutter for deep hole cleaning



NEW

4114 33-PIECE GLOW PLUG THREAD REPAIR KIT FOR ALLOY CYLINDER HEAD

- ▶ A set of repair taps and coils for repairing the threads on 8mm, 10mm & 12mm glow plugs on alloy cylinder heads
- ▶ Chrome Vanadium with Black Phosphate finish
- ▶ Includes: M8 x 1.0, M10 x 1.0, M10 x 1.25, M12 x 1.0, M12 x 1.25, M14 x 1.25 Taps
- ▶ Coil sizes: M8 x 1.0 (I), M10 x 1.0 (E), M10 x 1.0 (I), M12 x 1.0 (I), M12 x 1.25 (I), M14 x 1.25 (E)



NEW

1058 UNIVERSAL BEARING RING PULLER

- ▶ Universal bearing ring puller with a revolutionary gripping system
- ▶ Three legged with ultra sharp edges provides equal gripping
- ▶ Avoiding any slipping and tilt
- ▶ Fits all kinds of bearings and sleeves between 40mm and 60mm



1165 52-PIECE MASTER TORX SET

NEW



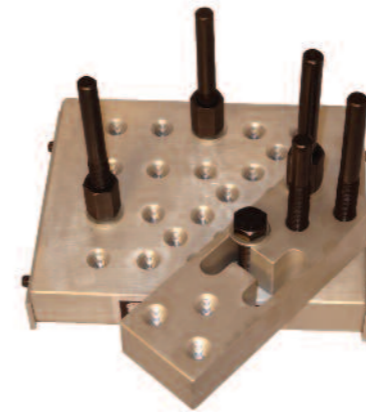
- ▶ Torx Bit Sockets, Torx Plus Bits Sockets, Tamper-Resistant Torx Bits, and Torx Socket for external bolts
- ▶ Made from superior S2 steel to meet or exceed torque specifications
- ▶ All bit sockets are a 2-piece design - 20 percent stronger than a one-piece style for longer life

800014 AUTO DARKENING WELDING HELMET

- ▶ VARIABLE SHADE CONTROL - The Shade can be adjusted from shade 9 to 13
- ▶ SENSITIVITY KNOB - You can adjust the light sensor by turning the Sensitivity Knob.
- ▶ DELAY TIME KNOB - This control is designed to protect the Welder's Eyes from the strong residual rays after welding
- ▶ Light Shade: DIN 4
- ▶ Dark Shade: DIN 9-13 External Stepless Adjustment
- ▶ Power Supply: Solar Cell + Lithium Battery
- ▶ Sensitivity Control: Internal Adjustment
- ▶ Fully Adjustable Headstrap, Cushioned for Comfort
- ▶ Light Sensors x 2
- ▶ Ideal for ARC/MIG/TIG/Stick Welding



40016 UNIVERSAL PRESS SUPPORT

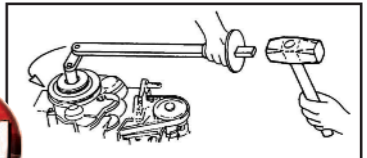


- ▶ Universal Support for use with a workshop press
- ▶ Three point contact guarantees a perfect, safe support
- ▶ Easily press bearings on a wide variety of suspension arms
- ▶ Features: Adjustable height anvil bolts, Swivel element for added versatility, Safety Alignment brackets for security on press

1156 IMPACT POWER HAND



- ▶ Special designed to replace the harmonic balancer pulley which will turn when you try to remove the centre nut.
- ▶ Up to 600 Ft./lb of torque.
- ▶ Applicable: pulleys, flywheels, couplings, and flanges etc

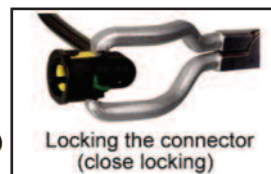


NEW

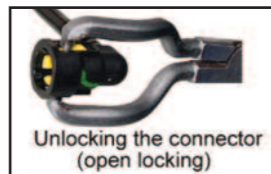
51002 FUEL HOSE CLIP LOOSENING PLIERS



- ▶ For VW-Audi, Fiat, GM, Opel, and others
- ▶ For removal and replacement of hose clips connections on in-line fuel filters
- ▶ A must-have when changing the fuel filter unit and repairing the engine



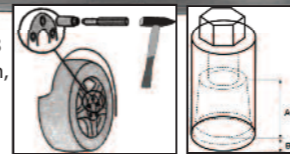
Locking the connector (close locking)



Unlocking the connector (open locking)

1158 LOCKING WHEEL NUT REMOVAL SET

- ▶ Allows professional removing of rim locks
- ▶ "Open" almost all rim locks without damaging the rim
- ▶ Conical dismantling sleeves for high power transmission
- ▶ The kit includes: dismantling sleeves: Ø30.9 - Ø30.0 - Ø31, 8 - Ø28, 9 - Ø28.0 - Ø27.0 - Ø26.0 - Ø28.8 mm, 60 mm long, 2 dismantling mandrels
- ▶ Made of S45C and SCM440 material



4105 BRAKE THREAD REPAIR KIT M9X1.25

- ▶ 10 thread replacers (Available separately)
- ▶ 1 step drill
- ▶ 3 drill guide plate (for VAG, Opel, Ford)
- ▶ 1 hand tap
- ▶ 1 hexagon wrench



4119 14-PIECE 1/2" IMPACT SOCKET SET, 10-32 MM



NEW

- ▶ Pro Torque finish
- ▶ 10-12-13-14-15-17-18-19-21-22-24-27-30-32 mm
- ▶ Length approx. 75 mm

1155 7-PIECE PROFESSIONAL CAR DOLLY SET



- ▶ Specifically made for working on car bodies made from steel, high-tensile and super high strength
- ▶ As well as aluminium bodies
- ▶ Allows for straighten of the sheet without stretching or shrinking

NEW

800017 20-TON AIR BOTTLE JACK

- ▶ Not only lifts heavy loads, but also it offers the option of air or hydraulic pressure
- ▶ Heavy-duty steel jack with a chrome-plated cylinder lifts to a height of just over 20 inch
- ▶ Manual function allows for normal operation anywhere, even without an air supply
- ▶ Air hose can swivel in any direction
- ▶ Heavy-duty steel meets ANSI standards
- ▶ Fitted with safety valve to prevent overloading
- ▶ Heat-treated saddle and large base for safety
- ▶ Two-piece handle allows for easy pumping



1152 7-PIECE OXYGEN SENSOR SWITCH SOCKETS

- ▶ 3/8" + 1/2" drive
- ▶ for assembly of oxygen sensors, radiator thermo switch and Diesel injection nozzles
- ▶ sizes: 29 x 90 mm, 1/2" drive 7/8" x 90 mm, 3/8" drive 7/8" x 50 mm, 1/2" drive 27 x 78 mm (12-pt.), 1/2" drive 7/8" x 90 mm, 3/8" drive 7/8" offset, 3/8" drive 7/8" 12-pt.offset, 1/2" drive



800020 3-PIECE NEEDLE NOSE PLIER SET

- ▶ Perfect for working in narrow places
- ▶ 1 straight long nose pliers
- ▶ 1 offset long nose pliers (45°)
- ▶ 1 flat nose pliers

**800008 OIL DRAIN REPAIR KIT, 64-PCS**

- ▶ 4 piece chrome molybdenum taps: M13 - 15 - 17 - 20
- ▶ 5 screws each: M13.5, M15.5, M17.5, M20
- ▶ 10 aluminium washers each: 13 - 15 - 17 - 20 mm

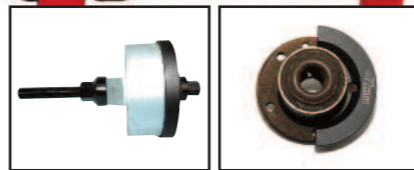
800018 3-PIECE HIGH LEVERAGE PLIERS

- ▶ Precision-forged jaws for positive clamping
- ▶ Hardened, tempered cutting edges
- ▶ Bonus Side Cutter feature on each pair offers 40-50-percent more gripping and cutting power
- ▶ Long-reach shaft enables easy usage in recessed areas
- ▶ Cushioned grip handle for added comfort

**800002 WHEEL BEARING HUB UNIT TOOLS FOR VAG 62, 66, 72 MM**

- ▶ Suitable for following VAG models: Audi A2, VW Lupo - Polo - Fox, Seat Ibiza, Skoda Fabla
- ▶ Fits on 62, 66 and 72 mm bearing unit
- ▶ Works direct on the vehicle
- ▶ Minimizes the working time
- ▶ Simple and safe handling
- ▶ Can also be optionally used with a workshop press

- ▶ Includes following tools: 1 universal pressure bell, 3 pressure pieces, 1 spindle unit with ball bearing, 2 half shells (black) for 72 mm bearing, 2 half shells coupling (chrome), for 66 mm bearing, 2 half shells coupling (anodized), for 62 mm bearing

**800015 18-PIECE BRAKE PISTON WIND-BACK**

- ▶ 18 pcs all-purpose set for setting back brake pistons
- ▶ Right threaded & left threaded wind back tool
- ▶ Suitable for many car models, including some brand new models
- ▶ Includes list of matching car models

**8810 1/4" REVERSIBLE RATCHET, 150 MM****8811 3/8" REVERSIBLE RATCHET, 200 MM****8812 1/2" REVERSIBLE RATCHET, 250 MM**

- ▶ Square drive lockable, thus specifically suitable for very sessile nuts / bolts

**78906 4-PIECE PRY BAR SET**

- ▶ Hardened black finish carbon steel
- ▶ Plastic handles with guarding caps
- ▶ Sizes: 200x12, 300x18, 450x20, 600x20 mm

**2223 INDUCTION HEATER PAD**

- ▶ For body shop use to remove trim, decals and graphics etc

**2222 INDUCTION HEATER - COIL KIT**

- ▶ Contains 8 x popular sizes of interchangeable coils

**30085 9-PIECE HOSE CLAMP PLIER SET**

- ▶ PVC dipped handle
- ▶ For opening and closing of hose clamps
- ▶ Swivel pressed jaws
- ▶ Includes locking mechanism and ratchet function
- ▶ Self opening mechanism

**2176 HAND HELD INDUCTION HEATER**

- ▶ Allows heating of screws / nuts without severely heating surrounding components or even destroying them, as it is often the case when heated with a torch
- ▶ within the shortest possible time, e.g. rusty nuts are heated and can be loosened
- ▶ using for e.g. ball joint pinch bolts and other items on axle and engine
- ▶ also for heating components such as bearings



- ▶ includes the following induction coils inductive coil 19 mm, 185 mm long (for Ø 15 - 19 mm) inductive coil 23 mm, 185 mm long (for Ø 19-23 mm) formless coil, 800 mm, for heating of components (bearings, etc.)

4117 12-PIECE PULLER SET

- ▶ Pulling depth up to approx. 105 - 210 - 265 mm, pulling width up to max. 135 mm
- ▶ Puller legs are suitable for 2- and 3-leg crossbars (included)
- ▶ Free moving legs allow internal and external pulling operations
- ▶ Hardened pulling feet (width approx. 25 mm, thickness approx. 2 mm)
- ▶ Spindle 165 mm

**800022 12-PIECE GO-THROUGH SCREWDRIVER SET**

- ▶ 6 piece slotted screwdrivers
- ▶ Size: 3.2 x 75mm, 5 x 75mm, 6 x 38mm, 6 x 100mm, 8 x 150mm, 8 x 200mm
- ▶ Material: CR-V 6150
- ▶ PP+TPR handle

**1314 V-BELT AND TIMING BELT WRENCH SET, 13-19 MM**

- ▶ 13, 15, 16, 17, 19mm; length: 460 mm
- ▶ 12-point head
- ▶ Double angled for better reaching all areas
- ▶ With slip guard handle for easy handling
- ▶ Chrome finish

**800021 12-PIECE TORX SCREWDRIVER SET**

- ▶ Size: T6 - 75 mm, T7 - 75mm, T8 - 75mm, T9 - 75mm, T10 - 75mm, T15 - 100 mm, T20 - 100mm, T25 - 100mm, T27 - 100mm, T30 - 150mm, T40 - 150mm, T45 - 150mm
- ▶ Material: CR-V
- ▶ Black magnetic tip



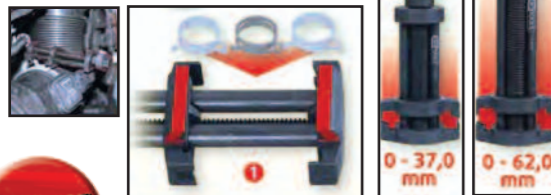
HOSE CLAMP COMPRESSOR

1161 85MM

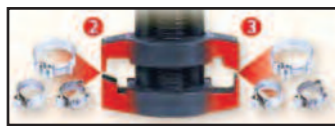
1162 60MM



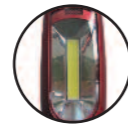
► Application: spring band clamp



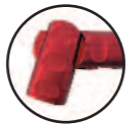
0 - 37,0 mm
0 - 62,0 mm



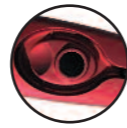
813 INSPECTION LAMP



Torch function: COB



The bottom can be swiveled, right or left 90° each way



Magnets on back and bottom of light



Two flexible hooks on back

- Built-in indicating light: red =charging, green =fully charged
- On/off button on handle
- Can be used for indoor and outdoor lighting, as an emergency light and inspection light for car etc.

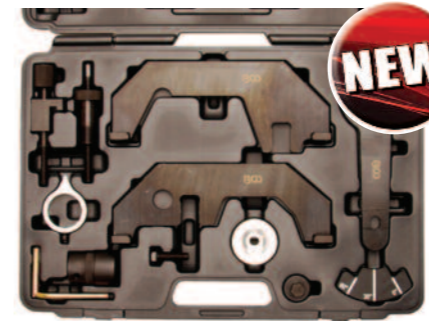
8746 ENGINE TIMING TOOL SET FOR BMW N62 / N73



► Contains important tools for checking and adjusting of engine timing

► Suitable for the following BMW models: E60, E61, E63, E64, E65, E66, E53, 540i, 545i, 550i, 645i, 650i, 735i, 740i, 745i, 750i, 760i, X5

► With engines: N62 - B40A / B44A / B48B 2003-2010, N62 - B44A / B48B 2003-2010 N62 - B36A / B40A / B44A / B48B N73 - B60A 2002-2008 N62 - B44A / B48A 2003-2007



- Includes the following tools: flywheel locking tool, inlet camshaft locking tool exhaust camshaft locking tool
- To be used as OEM tools: 119190, 119461, 119462, 119463

2001 16-PIECE VICE GRIP PLIERS SET

► 3 round nose locking pliers, 185 x 55mm

► 5 round nose locking pliers, 235 x 65 mm

► 2 welding locking pliers 235 x 65 mm

► 2 round nose locking pliers, 135 x 45mm

► 2 welding clamp locking pliers 280 x 140 mm

► 1 medium locking pliers



► All pliers have strong non-slip rubber handles

455 080-MLR MOUNTING SLEEVE KIT

► Mounting-sleeves for the new brake-disk / brake drum with integrated wheel bearing

► This tool has been developed to support the mounting job of the brake-disk/drum with integrated wheel bearings. The sleeve will adjust the two inner race rings of the integrated wheel bearing.

- No damage by installing
- No more mounting-cants by installing of the disk/drum on the axle-shank
- No destroy on the integrated bearing
- Safe, fast and professional
- 8 different sleeves fits for all cars



TOOL INNOVATION 2014
Fits for the latest brake-generation with integrated wheel bearings

11141 SILENT BLOCK TOOL SET FOR BMW

► For renewing rubber suspension bushings

► Suitable for BMW models: 1 Series: E81, E87; 3 Series: E36, E46, E83, E90, E91, E92, E93; 5 Series: E60, E61; 6 Series: E63, E64; 7 Series: E38, E65, E66, E67; 8 Series: E31; Z4 Series: E85, E86; MINI COOPER S: R53

1135 SILENT BLOCK TOOL FOR VAG

► Suitable for VW, Audi, Seat & Skoda Models: VW: Golf 5, Golf Plus, Beetle, Jeeta, Scirocco, Transporter T5, Audi: A3, S3, TT, TTS Coupe/ Roadster, Seat: Altea, Lyon, Toledo



8743 DOUBLE VANOS ADJUSTMENT TOOL FOR BMW M52TU / M54 / M56



► For setting the vanos units on BMW M52TU / M54 / M56 engines

- Includes: mounting plate camshaft locking tool to be used as OEM 113240
- Pressure connection to be used as OEM 113450

8748 ENGINE TIMING TOOL SET FOR BMW M60 / M62



► For adjusting the engine timing after e.g. changing the timing chain and cylinder head gasket

- Suitable for BMW engines M60 and M62
- Includes: camshaft locking tool, flywheel locking tool
- To be used as OEM tools 112441, 112442, 112445, 112446, 112300



78907 CAR INTERIOR LINING SET

► Various plastic levers for a safe and reliable assembly and disassembly of car lining, plastic clips, rear view mirrors etc

- Especially designed for narrow and hard to reach working conditions
- Fibreglass reinforced plastic

78905 ALUMINUM HYDRAULIC FLOOR JACK, 2.5T., ALUMINUM-STEEL CONSTRUCTION



- Dual lifting piston
- Durable and lightweight aluminum-steel construction
- min. height: 100 mm
- max. height: 460 mm
- length: 640 mm
- width: 285 mm
- weight: 26.6 kg
- front castors: Ø 65 mm
- steering castors: Ø 45 mm



811 RETRACTABLE AIR HOSE REEL

- Suitable for wall, floor and ceiling mounting
- With hose stop and retractor
- Hose diameter: 3/8"
- Hose length: 50'
- Air inlet (F): 3/8" BSP
- Air outlet (M): 3/8" BSP
- Maximum pressure: 900 PSI
- Maximum working pressure: 300 PSI
- Maximum air flow: 25CFM



2110 ENGINE TIMING TOOL SET FOR RENAULT, OPEL, VAUXHALL, NISSAN 2.0 DCI M9R



► Includes important tools for adjusting the engine timing

- Suitable for following models:
Nissan: Primaster (08-09), Qashqai (08-09), X-Trail (07-08) with engine codes: M9R 780, 830, 832, 833
Renault: Koleos (08-09), Laguna (05-08), Mengane (07-08), Scenic (08-09)
Trafic (07-08), Vel Satis (08-09) engine codes: M9R 700, 721, 724, 740, 742, 446, 760, 761, 780, 802, 803, 805, 830, 832, 833
Vauxhall/Opel: Vivaro (07-08) engine codes: M9R 780, 782, 784
Complete classification chart included

62627 ENGINE TIMING TOOL SET FOR BMW N63 ENGINES

► This set includes important tools to control or adjust the engine timing

► Suitable for BMW engines 750i / 750Li / xDrive, X6 xDrive50i, Concept 7 ActiveHybrid, X6 ActiveHybrid, 550i Gran Turismo, X5 xDrive50i, 550i, 650i Cabrio und Coupé



2113 HEAVY DUTY WHEEL HUB & HEAVY DUTY WHEEL HUB PULLER WITH SLIDING HAMMER

► Allows the removal of stubborn and seized wheel hubs

► Suitable for everyday workshop use

► Fits on 4- and 5-hole hubs with hole circle diameter of 98 to 125 mm

► For use on Cars, Lgv, Trucks

► 8 kgs sliding hammer

