

PRODUCTS AND SERVICES

2023/24

Ready For Anything.

Nothing is as constant as change. And this is particularly true of the highly innovative automotive industry. Yet, no matter which new technologies vehicles have on board - our range of solutions ensures that workshop professionals are perfectly prepared for virtually any repair job on the belt drive.

This brochure presents these various solutions, ranging from individual drive components through complete installation kits to tools and services. And our Product Information Center (PIC) lists the relevant vehicle applications, as well as providing free fitting instructions and valuable technical information:

www.continental-ep.com/pic

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Showing Their Teeth

Power Transmission Belts and Components for Timing Gear

Timing Belt

Top-quality polyamide fabric and special synthetic rubber make Timing Belts by Continental highly durable and resistant to extreme temperatures. The fiber-glass tensile member ensures optimum tensile strength. The tensile members are twisted in opposing directions (anti-clockwise/clockwise), which ensures that the belt can't twist out of shape. The three basic profiles (trapezoidal, HTD, STD) enable synchronous power transmission.

Benefits

- > Hard-wearing polyamide fabric, partly covering the belt on the back, too.
- > Top-quality synthetic rubber, in part fiber-reinforced
- > Fiberglass tensile member twisted anti-clockwise/clockwise



Less is More:

New Packaging Concept

Are you keen to boost retail and workshop efficiency at the same time as helping to combat climate change? The new packaging for our timing belt kits with water pump makes it possible.

This is because the volume of packaging has been greatly reduced, saving precious shelf space. It's all thanks to a new packaging concept: previously, the components of these kits (belt, water pump, tensioner pulleys, etc.) were packed in separate boxes, which were then placed together in a large outer box. A specially folded cardboard insert now protects all components and keeps them safely in place within the box without the need for individual packaging.

This has a host of benefits

- > The amount of cardboard needed to make the boxes is roughly halved. This saves natural resources and cuts carbon emissions.
- > Around 70% more kits will fit on a pallet in future, reducing the number of truck journeys each year significantly.
- > What's more, the box is made of recycled material and is completely recyclable itself, which also helps the environment and efforts to slow down climate change.

Less cardboard waste

This makes component unpacking easier, keeps the workplace tidier and produces far less cardboard waste, all of which is a big help for workshop mechanics.



Timing Belt Kit

No half measures: For maximum safety, when the timing belt is replaced all other parts of the timing drive subject to wear and tear should be replaced at the same time. This is why Timing Belt Kits from Continental contain all the parts required for professional belt replacement. In addition to the tensioning and idler pulleys this means - depending on the vehicle - the tensioning damper and any minor parts which may need replacing such as screws, nuts, springs and washers. This is practical and saves time because all the necessary parts are at hand.

Workshops only need to place a single order to receive all the individual components which are required, ideally matched.

Contents

- > Timing belt
- > Tensioning pulleys, idler/guide pulleys, tensioning dampers
- > Small parts such as screws, nuts and springs
- > Hard-wearing change sticker



Benefits

- > All the required parts in one box
- > The full range - available for more than 95% of all European vehicle types
- > Timing belt made of top-quality synthetic rubber and hard-wearing polyamide fabric with fiberglass tensile member twisted anti-clockwise/clockwise

Timing Belt Kit + Water Pump

The experts know that in the case of engines in which the timing belt also drives the water pump, the pump should also be replaced when the timing belt is changed. The Timing Belt Kit + Water Pump makes this job easier, because it contains all the parts needed for the replacement - belt, water pump, pulleys and whatever small parts are required by the relevant vehicle type.

Water Pumps by Continental feature mechanical seals made of carbon and silicon carbide and long-lasting integral shaft bearings. The precisely shaped tooth profile of the toothed pulley conserves the timing belt and ensures that it can transmit power synchronously.

Contents

- > Timing belt
- > Water pump, if necessary with seal
- > Tensioning pulleys, idler/guide pulleys, tensioning damper
- > Small parts such as screws, nuts and springs
- > Hard-wearing change sticker



Benefits

- > All the required parts in one box
- > Timing belt made of top-quality synthetic rubber and hard-wearing polyamide fabric with fiberglass tensile member twisted anti-clockwise/clockwise

Belt in Oil

Many engines have a drive belt that runs in oil, including units from Ford, Citroën and Peugeot. This has the effect of reducing friction and making the engine quieter. However, impurities in the oil can pose a considerable problem for the belts. Our belts in oil feature a material composition that has been specially developed for long-lasting operation in oil. It is also important to use the exact engine oil approved by the engine manufacturer.

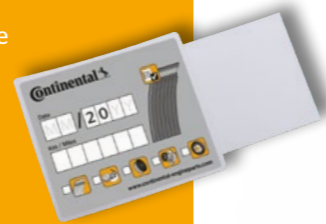
Benefits

- > Greater safety
- > Low-friction running
- > Lower noise levels
- > Fuel efficiency
- > Reduced carbon emissions



Immediate Clarity

Change stickers from Continental are made of high-quality film material that ensures lasting legibility. The smart sticker is included with all Continental timing belts and timing belt kits.



PRO Kits and PRO Kits + Water Pump

Some engines require a second timing belt in addition to the camshaft belt, for example to drive the balancer shaft or the oil pump. The PRO kits contain all the necessary parts for this, including all screws and small parts. In the PRO Kits + water pump, the water pump is also included - including seals if necessary. Over 40 different variants are currently available. The PRO Kits CT 1167WP1 PRO and CT1167WP2 PRO are available especially for the EA211 engine family from the Volkswagen Group.

Contents

- > Two power transmission belts
- > Water pump
- > Screws and consumables
- > Hard-wearing change sticker

Benefits

- > All the required parts in one box

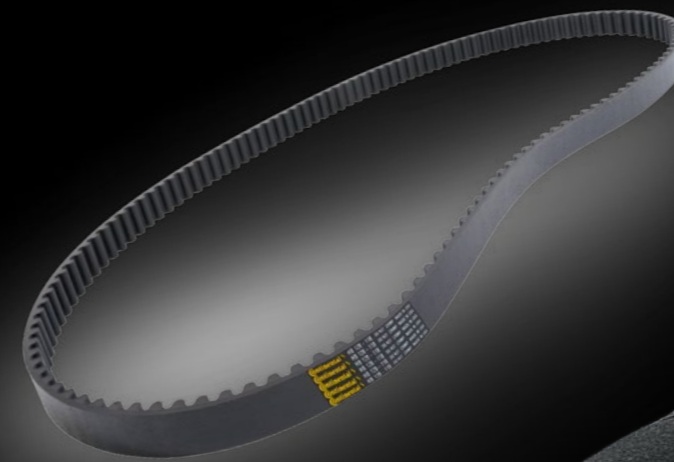


Timing Belts for Harley-Davidson

You need power to enjoy the ride. To ensure that is reliably transmitted, Continental now also supplies timing belts for Harley-Davidson bikes. Thanks to tension members made of carbon-fiber cords and a special synthetic rubber, they not only have an extremely long service life but are also especially quiet.

Benefits

- > Maintenance-free
- > Temperature-resistant from -50° to $+95^{\circ}\text{C}$
- > Developed in Germany
- > Made in USA



No Mere Accessory

Power Transmission Belts and Components for the Accessory Drive

V-Belt

The accessory drive transmits the power of the engine to the alternator, fan, water pump, air-conditioning compressor and power steering. In drives with only two or three pulleys classical V-belts are used for this purpose, in particular with older vehicles.

V-Belts from Continental are produced in raw-edged form. With their precisely ground edges they are an exact fit for the pulleys. This reduces vibrations and wear and tear on the engine components - while ensuring greater customer satisfaction.

To ensure that everything runs smoothly with multiple pulley drives, belts of exactly the same length are vital. The decisive advantage offered by V-Belt sets from Continental: All the belts in a set not only have the same length but also the same tolerance. This guarantees that the power to be transmitted is distributed equally.

Benefits

- > Hard-wearing, long-lasting quality
- > Edges with precision grinding
- > Belts in a set have the same length and tolerance



Multi V-Belt

Because of their structure featuring a number of adjacent ribs multi V-belts have a greater contact area than conventional V-belts. At the same time they have the compact dimensions of a flat belt. This ensures maximum power transmission and outstanding flexibility.

As a rule, Continental Multi V-Belts are not ground but are produced by the molding process. That ensures optimal dimensional stability, a long service life and smooth running. They retain their full flexibility throughout their operational life even in serpentine drives, which place an especially great strain on the belt with their frequent bending cycles. And therefore pave the way for top-class service.

Benefits

- > Top-quality synthetic rubber, in part fiber-reinforced
- > Polyester tensile member
- > Excellent bending cycle durability and flexibility



Immediate Clarity

Change stickers from Continental are made of high-quality film material that ensures lasting legibility. The smart sticker is included with all Continental Multi V-Belts and Multi V-Belt Kits.



Multi V-Belt Kit

Workshops which replace all wear parts of the belt drive system at the same time are always on the safe side. This is why Continental offers professionals its Multi V-Belt Kit as an allround repair solution, ensuring they have all the parts they need at hand. The kit contains a multi V-belt and - depending on vehicle application - all the required additional components such as tensioning and idler pulleys, tensioning dampers and fitting material.

The quality of the kit is demonstrated by its detail, for example by the grooved ball bearings of the tensioning pulley: Because of their high rating these long-life bearings have an extensive load capacity, while their increased lubrication volume ensures especially low-noise operation and reliability.

Contents

- > Multi V-belt
- > Tensioning and idler pulleys
- > Tensioning dampers
- > Fixing material



Benefits

- > Precise allocation to specific vehicles
- > Perfectly matched components
- > Original quality

Multi V-Belt Kit + Water Pump

Whereas the water pump driven by the accessory drive in older engines actually only has to be changed if it is really worn, in modern engines it ought to be replaced whenever the multi V-belt is changed. Because repairs on the ever more complex accessory drives have now become so time-consuming that it would be irresponsible toward the customer, in light of the high labor costs, not to fit this new consumable once the accessory drive has been dismantled. That's precisely why we designed the new multi V-belt kits + water pump.

Contents

- > Multi V-belt
- > Water pump incl. - if necessary- seals
- > Screws and consumables
- > Hard-wearing change sticker

Benefits

- > All the required parts in one box



Multi V-Belts EXTRA

Continental's multi V-belts EXTRA have special technical features. These can include, for example, a strong aramid tension member or a special fabric cover. This means workshops can quickly and easily find the correct special belt for particular repair requirements, for instance for cars with a start-stop system and starter generator and for vehicles with a hybrid drive.

If mechanics use conventional standard belts for such vehicles, there is the risk of increased belt wear and higher noise levels. In the worst-case scenario, the belt can snap. Workshops can effectively reduce this risk by using multi V-belts EXTRA

Benefits

- > Original equipment quality for the aftermarket, too
- > High-tech synthetic rubber
- > High-strength tension members, each with special properties
- > High flexural strength and flexibility



Multi V-Belt Elast

In drives with fixed center distances automobile manufacturers often apply elastic multi V-belts. These make additional tensioning pulleys unnecessary because they maintain the tension themselves, which places great demands on the structure and material of the belt.

These challenges are easily mastered by the Multi V-Belt Elast from Continental with its STC (Self Tensioning Cord) technology. With this technology the elastic polyester tensile member is embedded in synthetic rubber which is partly fiber-reinforced, supplemented by a textured finish on the back of the belt - all features which ensure the force-fit transmission of torque in drives without tensioning pulleys.

Benefits

- > Structuring on back of belt
- > Top-quality synthetic rubber, in part fiber-reinforced
- > Elastic polyester tensile member
- > Uniform product designation: No differentiation between production length and effective length



Multi V-Belt Elast + Tool

The replacement of an elastic multi V-belt always requires special assembly tools, so that the belt can be fitted correctly and without damage. Often even two elastic multi V-belts have to be replaced at the same time. Continental's complete packages provide workshops with the greatest possible convenience, because in addition to the belt they also contain the necessary tools. There is no longer any need for a time-consuming search for the right belt and tools, or for the purchase of expensive special tooling. In addition, fitting is exactly in accordance with OE specifications.

Benefits

- > Application-specific fitting tools supplied
- > No re-tensioning of the belt required



Multi V-Belts for Mild-Hybrid Vehicles

Modern belt-driven starter-generators (BSG) achieve fuel savings of up to 15% and reduce emissions accordingly.

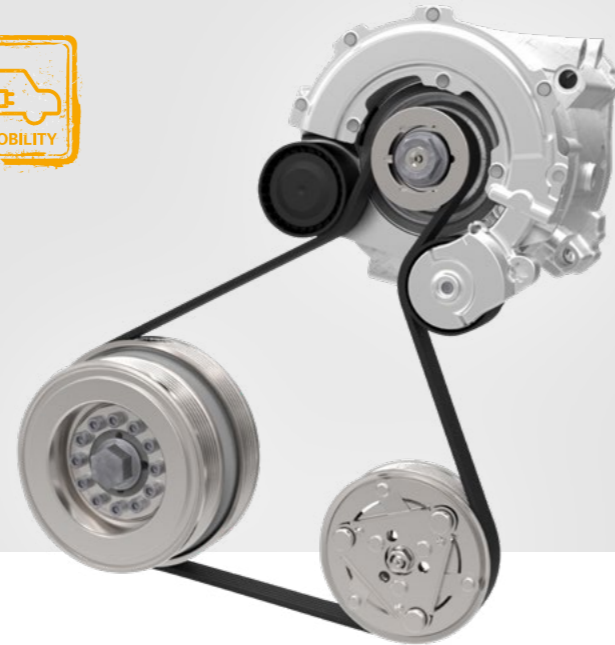
These compact power packs comprising an electric motor, 48V battery and voltage transformer take the place of the starter motor and alternator in many hybrid models - giving a substantial boost to the vehicle's efficiency. To achieve this, however, a BSG belt has to work extremely hard. The frequent changes of load direction during dynamic operation under high loads and tensile forces pose a particular challenge that only premium belts are able to handle over an extended period.

We are now offering our original equipment high-performance BSG belts as aftermarket products too, allowing workshops to give their customers quality they can trust. They were developed for the 48V Eco Drive BSG system from Continental.

The belts feature an extremely robust and patented cover fabric made of cotton and polyester on the ribbed side. The body of the belt consists of a reinforced elastomer compound with a high fiber content. These two characteristics

ensure that the belts are able to keep withstanding the high forces of between 30N and 60N that act on the belt via the drive during regenerative braking or when starting the engine.

Our product range covers all the main models of vehicle and the belts are made entirely in Germany.



Multi V-Belt Kits for Mild-Hybrid Vehicles

Belt-driven starter-generators (BSG), such as the 48V Eco Drive system from Continental, achieve fuel savings of up to 15% in many modern hybrid drive systems, resulting in a corresponding reduction in CO₂ emissions. To ensure this continues to be the case following replacement of the belt, special belts are required that are capable of withstanding the specific operating demands of hybrid drive systems.

This is why we now offer special multi V-belt kits for mild-hybrid models. These kits contain both the multi V-belt itself and the specific tensioners that are required on such drive systems, providing mechanics with everything required for carrying out repairs to hybrid vehicles with BSG systems safely and efficiently. The full range, together with useful additional information, can be found in the Product Information Center (PIC).

Contents

- > Multi V-belt
- > Tensioner

Benefits

- > All the parts needed in a single box
- > Durable quality



Safe. Clean. Powerful. Multi V-belts for commercial vehicles

Our range of replacement multi V-belts for commercial vehicles comprises more than 250 variants. This means independent workshops and haulage firms can carry out flawless repairs on modern commercial vehicles from virtually all major manufacturers.



Overrunning Alternator Pulley

Alternators react more slowly than engines to changes in revolution speed. They have a high inertia level and in combination with a rigid belt pulley tend to prevent a rapid reduction in engine speed. In other words: If engine revolutions are to be reduced fast, the sluggish alternator also has to be slowed down via the belt and then speeded up once more when the engine accelerates. This leads to irregular running, wear and tear within the entire belt drive and increased energy consumption.

The solution: With the aid of its integrated overrunning coupling the overrunning alternator pulley transmits torque in a single direction only. This enables fast reduction of engine speed while the alternator can continue to run unobstructed for a short while. This reduces the strain on the entire drive system during braking and gear changes and enables more efficient acceleration.

And it can be done even more smoothly: For some drives an alternator decoupler is provided. Thanks to its integrated spring/damper system the overrunning alternator decou-

pler also dampens vibrations from the alternator, thereby enabling it to suppress resonance more effectively. In this way the Overrunning Alternator Pulley and the Overrunning Alternator Decoupler provided by Continental in OE quality ensure smooth and efficient belt drive operations.

Benefits

- > Avoiding vibrations and slip in the belt drive
- > Exceptionally smooth running and low noise
- > Also available decoupled
- > Ensures the optimum operational life of belts and belt drive components



Mounting Set

When the torsional vibration damper is replaced the fitting material should also be changed. For its Torsional Vibration Dampers Continental therefore provides a matching mounting set, with all the required small parts neatly organized in one set.

Benefits

- > No time-consuming searches
- > Significant time savings
- > All parts in OE quality



Torsional Vibration Damper

The crankshaft generates vibrations and rotational irregularities which can be transmitted via the belt pulley and the belt to the entire belt drive, placing a strain on all ancillary units. Our torsional vibration dampers (TVD) neutralize the vibrations with their integrated rubber track, thereby protecting the belt and all ancillary units.

Our range also now includes a large number of models that come complete with the necessary fastening bolt, meaning that it doesn't have to be ordered separately. This is ideal for all those engines where the expansion bolt also needs to be replaced when replacing the TVD. Also to be found in our range are torsional vibration damper isolators (TVDi). These additionally isolate the belt drive using a second rubber track, allowing them to absorb the crankshaft's rotational irregularities as well.

Benefits

- > Greater reliability for engine and vehicle owner
- > Perfect match for Continental drive belts
- > Excellent smoothness and low noise levels
- > Maximizes lifetime of all belt drive components
- > All the replacement parts needed in a single box



Thermal Management

Improving efficiency, lowering consumption – and therefore reducing emissions: this is the role of thermal management in modern engines, with active and load-dependent control of the energy flows in the vehicle increasing the engine’s efficiency factor.

However, thermal management requires functionally integrated components that are capable of performing additional control and regulation tasks alongside their ‘conventional’ functions. These components have a complex design and are increasingly patent protected, meaning there are hardly any products available on the independent aftermarket that meet the manufacturers’ specifications. Continental has picked up on this demand and added thermal management products to its portfolio.

More models of water pump available for ordering individually
The range now includes many more models of water pump that can be ordered individually. These models are primarily used in the auxiliary drive of modern vehicles, where the water pump is driven via the multi V-belt. The water pumps are dynamically adjustable, meaning they are capable of carrying out important thermal management functions in the vehicle.

Multi V-belt kits with water pump

The auxiliary drive in modern vehicles is becoming more and more complex – not least because of the additional thermal management functions. Repairs involve more work as a result. This means that, here too, the water pump should also be replaced as standard whenever the belt is changed. Thanks to the multi V-belt kits with water pump, mechanics always have everything required instantly to hand.

PRO kits with water pump

Besides the water pump, the PRO kit also includes all drive belts for engines that use a second belt for driving the balancer shaft or oil pump, for example, in addition to the timing belt for driving the timing gear. Our different PRO kit variants are compatible with several million vehicles in Europe in total. The PRO kits CT1229K2 PRO and CT1229WP2 PRO for the Golf 8 are brand new to the range.

Electric auxiliary water pumps

We offer a wide range of adjustable auxiliary water pumps for electrically powered and hybrid vehicles.

The advantage of this is that the mounting and heat shield are also included where required by the particular model of engine. This allows mechanics to replace pumps safely with less effort. All water pumps are manufactured in Germany and have the same standard of quality as the original part. Plus, we offer registered workshops the customary five-year guarantee to go with them.

We are also continually expanding our range of electrically adjustable primary water pumps for engine cooling.



Standalone water pumps

Multi V-Belt Kit + Water Pump

PRO Kit + Water Pump

Water Pumps

Whenever a power transmission belt is changed, the water pump must also be inspected and, if necessary, changed. There are two fundamental scenarios:

Case 1: The water pump is driven by the timing belt. In that case, the water pump should always be changed. Because changing the timing belt is a time-consuming repair. It therefore makes sense to always change all the consumables - irrespective of whether the water pump is faulty or not.

Case 2: The water pump is driven by a multi V-belt or an electric motor. In older vehicles, changing the belt is relatively straightforward. The water pump therefore only needs to be changed if it is really worn. In more modern engines, on the other hand, repairs on the ever more complex accessory drives are so time-consuming that it makes sense to fit this new consumable while the accessory drive is dismantled and therefore always to change the water pump in such cases.

Full Range

Regardless of the repair to be carried out, distributors, workshops and customers can count on uncompromising premium quality in Continental products. Continental offers all the required parts - water pump, timing belt, accessories - in practical kits, enabling a complete change, including the water pump.

Alternatively, Continental has a range of standalone water pumps available. The range includes numerous pump types and covers more than 50 million vehicles in Europe. In addition, engines in which the water pump operates completely decoupled from the engine are also catered for with special types. The pump is supplied complete with all the consumables, including seals and screws, required for fitting.

Benefits

- > Numerous types for more than 50 million vehicles
- > Types for a multi V-belt drive and an electric drive
- > Including mounting components
- > Very smooth running thanks to integral bearing with roller and ball bearings
- > Excellent sealing capacity thanks to mechanical shaft seals made of carbon and silicon carbide
- > Simple cross-referencing via TecDoc and the Product Information Center (PIC)



ELAST TOOL F01

Difficult, but not impossible: In some Ford and Volvo engines elastic multi V-belts cannot be fitted using universal tools - the belt slides off the water pump's flangeless pulley in the process. ELAST TOOL F01 offers workshops the right special tool for the job. This can be used to replace the alternator belt without problems in the Ford Focus, C-Max and Mondeo 1.4/1.6-liter petrol engines and Volvo S40, C30 and V50 1.6-liter petrol engines.

The second, shorter belt - for the air-conditioning compressor or the servo pump, depending on the car - can be changed using the fitting tool from the relevant Multi V-Belt + Tool Kit or the UNI TOOL ELAST universal tool.

Contents

- > Fitting tool for fitting on the water pump pulley
- > Hoop guard for the crankshaft pulley
- > User guide

Benefits

- > Prevents damage to the belt or belt pulley
- > Installation in accordance with manufacturer's specification

UNI TOOL ELAST

Elastic belts have a special tensile member and are only used in certain kinds of engine. As a result a special tool is required for this purpose, because in many vehicles this is the only way to fit an elastic belt without damage.

The UNI TOOL ELAST is a universal tool for elastic multi V-belts and enables the fitting of a wide range of these belts. Continental offers TOOL kits with disposable tools for vehicles to which this tool is not suited.

The UNI TOOL ELAST consists of a special tool for pre-tensioning the belt and fitting it onto the belt pulleys. The special feature is that thanks to its design it fits almost any belt pulley, even those without indentation, and some double pulleys.

The screw which is supplied ensures that the tool can't slip off, and it guides the UNI TOOL ELAST in fitting the belt. The strap which is also supplied enables the belt to be removed simply, fast and above all without damage.

Contents

- > Universal fitting tool
- > Drive screw
- > Strap for removing the belt without damage
- > User guide

Benefits

- > Low-cost alternative to expensive special tools
- > Enables elastic belts to be removed without damage
- > Very easy to use
- > Extensive vehicle cover - can also be used with smooth pulley surfaces without indentation



TOOL BOX OAP

Overrunning alternator pulleys (OAP) reduce vibrations in the accessory drive, thus extending the operating life of the belts and accessory drives and minimizing running noise.

For alternators, vehicle manufacturers use overrunning alternator pulleys and overrunning alternator decouplers (OAD), which reduce vibrations even more. The overrunning alternator pulley is a further development of the rigid belt pulley on the alternator. Thanks to its overrunning clutch it damps the vibrations which are generated by cyclic irregularities in the crankshaft during belt operations. It also enables the engine speed to be reduced rapidly in the event of sudden load changes. An alternative design is the overrunning alternator decoupler, which also offers a damping function.

However, to make sure that these operate correctly they have to be fitted with total precision. The TOOL BOX OAP contains two combination wrenches with socket heads as counterholders and cap nuts. These offer excellent leverage with minimal exertion of force for the fitting and dismantling of OAPs and OADs.

Prepared for anything: With TOOL BOX OAP the 'One for all' principle applies. The reason: The socket heads have functional dimensions and are suitable for all standard alternators.

Contents

- > 12-part toolset:
 - two combined alternator wrenches
 - six socket heads as counterholders for the belt pulley shaft
 - four cap nuts for releasing and tightening the central nuts

Benefits

- > One for all: Fits all standard overrun pulleys
- > Parts can be combined in different ways
- > Top-quality tools for professional use
- > Tooling 'Made in Germany'
- > Made of strong, premium-quality steel
- > Organized storage in a robust case
- > An alternative to original tools



Length Gauge

Measuring belt length quickly and precisely: With the Continental length gauge. For both V-belts and multi V-belts, either direct from the factory or freshly dismantled, their precise length can be measured quickly and simply using the length gauge, which is suitable for all standard belt profiles.

Here's how it's done: Insert the belt, apply tension and read the exact value from the lower scale.

Suitable for AVP10, AVX10, AVP13, AVX13 V-belt profiles and multi V-belts with a PK profile.

Measurement range: 360-2520 mm.

Benefits

- > Easy to use
- > Easy reading of measurement
- > Reliable measurement values
- > For V-belts and multi V-belts



For VW, Audi, Seat and Škoda with a Timing Belt: TOOL BOX V01

Audi, Seat, Škoda and Volkswagen cars have special features which are relevant to the workshop: For example, with some engines the multi V-belt is tensioned by the alternator. This means that a specific tensioning wrench is required for the alternator.

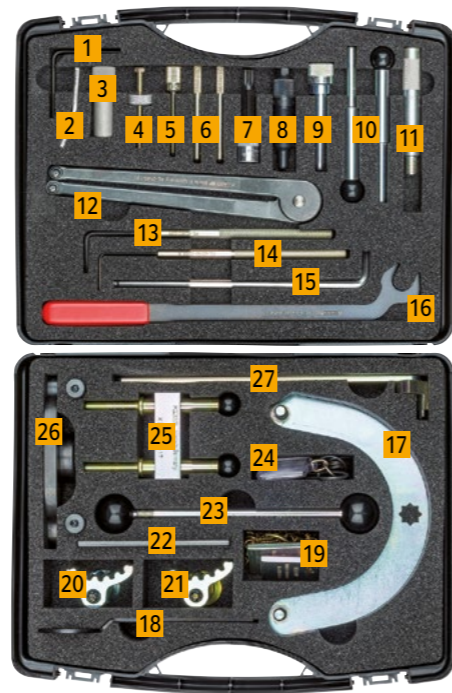
For this purpose Continental has developed its TOOL BOX V01, which contains all the necessary locking aids, tensioning and retaining tools for the replacement and maintenance of belts.

Contents

- > Locking tools and retaining pins for crankshafts / camshafts
- > Counterhold for tensioning pulleys
- > Multilingual manual with tool designations, original part nos. and vehicle applications

Benefits

- > Top-quality tools for professional use
- > Made of strong, premium-quality steel
- > The main standard tools for Volkswagen engines always at hand
- > Exclusive sets - only available from Continental
- > Organizes storage in a robust case



Parts list / Area of application

Item	OE tool no.	Designation	Seat	Škoda	VW	Audi	Article no.
1	T10060, T10060A, T20167	Fixing pin Ø 4.0 mm for tightening roller	Alhambra 2.0 TDI PD, Altea 1.6/2.0 TDI PD, Altea/XL 1.9/2.0 TDI PD/2.0 FSI, Cordoba 1.4 TDI PD, Ibiza 1.4 TDI PD, Leon 1.6/1.9/2.0 TDI PD/2.0 FSI, Toledo 1.6/1.9/2.0 TDI PD SOHC/2.0 FSI	Fabia 1.4 TDI PD, Fabia II 1.9 TDI PD, Octavia II 1.9 TDI PD/2.0 FSI/2.0 vRS/2.0 TDI PD DOHC, Roomster 1.9 TDI PD, Superb II 1.9/2.0 TDI PD SOHC	Miscellaneous 1.2/1.4/1.6/1.9/2.0 FSI/GTI/TFSI/TD/TDI	A3 1.9/2.0 TDI PD SOHC/2.0 TDI PD DOHC/2.0 TDI CR/2.0 TFSI, A3 Cabrio 2.0 TDI CR, A4 1.8 Turbo/2.0/2.0 TDI PD DOHC, A6 1.8 Turbo/2.0/2.0 TDI PD DOHC, TT 1.8 Turbo/2.0 TFSI	KL-0280-222
2	T10008	Fixing tool for tightening damper	Alhambra 1.9 TDI PD, Leon 1.9 TDI PD, Toledo 1.9 TDI PD	Fabia 1.9 TDI PD, Octavia 1.9 TDI PD	Beetle, Golf/Bora, Lupo 3L, Passat 1.2/1.4/1.9 TDI PD, Polo, Sharan	A2 1.2 TDI PD, A3 1.9 TDI PD, Passat 1.2/1.4/1.9 TDI PD, Polo, Turbo/2.0	KL-0280-16
3	2064	Fixing pin Ø 15.5 mm for the injection pump pulley			Caddy, Golf/Vento, Passat 1.7/1.9 SDI/TD/TDI, Polo Classic		KL-0280-8
4	T10092, T20046	Setting screw for tightening roller	Cordoba 1.8 Turbo, Ibiza 1.8 Turbo, Leon 1.8/Turbo/Cupra R, Toledo 1.8/Turbo			A2 1.2 TDI PD, A3 1.9 TDI PD, TT 1.8 Turbo	KL-0280-6013 A
5	3204	Fixing pin Ø 4.4 mm for tightening roller			Passat 1.6/2.0		KL-0280-2501
6	3359, T20102	Locking pin Ø 6.0 mm long for camshaft	Alhambra 1.9 TDI PD/2.0 TDI PD, Altea/XL 1.9/2.0 TDI, Cordoba 1.4 TDI PD, Ibiza 1.4 TDI PD, Leon 1.9 TDI/2.0 TDI, Toledo 1.9 TDI	Fabia 1.4 TDI PD/1.9 TDI PD/1.9 TDI PD vRS, Fabia II 1.9 TDI PD, Octavia 1.9 TDI/1.9 TDI PD, Octavia Tour 1.9 TDI PD, Octavia II 1.9 TDI PD/2.0 TDI PD DOHC, Roomster 1.9 TDI PD, Superb 1.9 TDI PD, Superb II 1.9/2.0 TDI PD SOHC	Beetle, Caddy, Eos 1.2/1.4/1.9/2.0 SDI/TD/TDI PD/1.9 TD, Fox, Golf/Bora, Jetta, Lupo 3L, Passat, Polo, Polo Classic, Sharan, Tiguan 2.0 TDI CR, Touran, Transporter, Vento	A2 1.2 TDI PD, A3 1.8/Turbo/1.9 TDI/1.9 TDI PD/1.9/2.0 TDI PD SOHC/2.0 TDI PD/2.0 TDI PD DOHC/2.0 TDI CR, A3 Cabrio 2.0 TDI CR, A4 1.9 TDI PD/1.9/2.0 TDI PD SOHC/2.0 TDI PD DOHC, A6 1.9 TDI PD/2.0 TFSI/2.0 TDI PD DOHC	KL-1480-16
7	T10385	Set of screwdrivers				A3 2.0 TDI CR, A3 Cabrio 2.0 TDI CR	KL-4031-3610
8	3242	Locking pin for crankshaft			V6 petrol and V6/V8 diesel engines	V6 petrol and V6/V8 diesel engines	KL-0280-10
9	T50009	Crankshaft fixing pin, Ø 16.0 mm, Ø 10.0 mm, Ø 7.5 mm			Crafter 2.5 TDI		KL-0280-2601
10	T10074	Set of fixing bolts for camshaft			Beetle, Caddy 1.4/1.6 16V/1.4 FSI 16V, Golf/Bora, Lupo, Polo		KL-0280-21
11	3313	Dial adapter, 85.0 mm; M10x1			Transporter 2.5 TDI		KL-0129-14
12	3212 / T3212	Holding tool, face spanner 14-100 mm		Superb 1.9 TDI PD	Crafter 1.9/2.0/2.5 TDI PD, Passat	A4 1.9 TDI PD, A6 1.9 TDI PD	KL-0149-131
13	T40098	Fixing pin Ø 4.0 mm for tightening roller				A4 2.0 TFSI, A6 2.0 TFSI	KL-0280-221
14	T10265	Fixing pin Ø 2.5 mm for tightening roller	Altea/XL 1.9/2.0 TDI PD SOHC/2.0 TDI PD FR DOHC, Leon 1.9/2.0 TDI PD SOHC/2.0 TDI PD FR DOHC, Toledo 1.9/2.0 TDI PD SOHC	Fabia II 1.9 TDI PD, Roomster 1.9 TDI PD, Superb 1.9 TDI PD, Superb II 1.9/2.0 TDI PD SOHC	Caddy, Eos, Golf, Golf Plus, Jetta, Passat, Tiguan 2.0 TDI CR, Touran, Transporter 1.9/2.0 TDI PD	A3 1.9/2.0 TDI PD SOHC/2.0 TDI CR, A3 Cabrio 2.0 TDI CR	KL-0280-2201 A
15	T10264	Fixing pin for tightening roller	Altea/XL 1.9/2.0 TDI PD SOHC/2.0 TDI PD FR DOHC, Leon 1.9/2.0 TDI PD SOHC/2.0 TDI PD FR DOHC, Toledo 1.9/2.0 TDI PD SOHC	Fabia II 1.9 TDI PD, Roomster 1.9 TDI PD, Superb 1.9 TDI PD, Superb II 1.9/2.0 TDI PD SOHC	Caddy, EOS, Golf, Golf Plus, Jetta, Passat, Tiguan 2.0 TDI CR, Touran, Transporter 1.9/2.0 TDI PD	A3 1.9/2.0 TDI PD SOHC/2.0 TDI PD DOHC/2.0 TDI CR, A3 Cabrio 2.0 TDI CR	KL-0280-2202 A
16	T10241	Tool for multi V-belt tensioner			Transporter 2.0		KL-0284-92
17	U40050	Chuck key for generator	Cordoba 1.4 TDI PD, Ibiza 1.4 TDI PD			A3 2.0 TDI PD DOHC	KL-0284-15
18	3355	Wrench 32.0 mm for tightening roller			Crafter 2.5 TDI, Transporter T4 2.5 TDI	A6 2.5 TDI	KL-0284-17
19	3458	Setting gauge for camshaft			2.5 TDI V6 Motoren	2.5 TDI V6 and A8 3.3 TDI V8	KL-0280-92 A
20	T10050	Camshaft arrester	Alhambra 1.9 TDI PD, Altea 2.0 TDI PD, Altea/XL 2.0 TDI PD FR DOHC, Cordoba 1.4 TDI PD, Ibiza 1.4 TDI PD, Leon 1.9 TDI PD/2.0 TDI PD FR DOHC, Toledo 1.9 TDI PD/2.0 TDI PD	Fabia 1.4 TDI PD/1.9 TDI PD/1.9 TDI PD vRS, Fabia II 1.9 TDI PD, Octavia 1.9 TDI PD, Octavia II 1.9 TDI PD/2.0 TDI PD DOHC, Octavia Tour 1.9 TDI PD, Roomster 1.9 TDI PD, Superb 1.9 TDI PD	Beetle, Caddy 1.2/1.4/1.9/2.0 TDI PD, Fox, Golf/Bora, Jetta, Lupo 3L, Passat, Polo, Sharan, Tiguan 2.0 TDI CR, Touran, Transporter	A3 1.9 TDI PD/2.0 TDI PD/2.0 TDI PD DOHC/2.0 TDI CR, A3 Cabrio 2.0 TDI CR, A4 1.9 TDI PD/2.0 TDI PD DOHC, A6 1.9 TDI PD/2.0 TDI PD DOHC	KL-0280-19
21	T10100	Camshaft arrester	Alhambra 2.0 TDI PD, Altea/XL 1.9/2.0 TDI PD SOHC/2.0 TDI PD FR DOHC, Leon 1.9/2.0 TDI PD SOHC/2.0 TDI PD FR DOHC, Toledo 1.9/2.0 TDI PD SOHC	Octavia II 1.9 TDI PD/2.0 TDI PD DOHC, Superb II 1.9/2.0 TDI PD SOHC	Caddy, Eos, Golf, Golf Plus, Jetta, Passat, Sharan, Touran, Transporter 1.9/2.0 TDI PD	A3 1.9/2.0 TDI PD SOHC, A4 1.9/2.0 TDI PD SOHC/2.0 TDI PD DOHC, A6 2.0 TDI PD DOHC	KL-0280-20
22	3418, 2065A, MP 1-312	Setting rule for camshaft		Octavia 1.9 TDI	Caddy, Crafter 1.7/1.9/2.5 SDI/TDI/D/TD, Golf/Vento, Passat, Polo Classic, Transporter	A3 1.9 TDI	KL-0280-91
23	3369, 3411	Set of guide bolts		Superb 1.9 TDI PD		A4 1.8 Turbo/2.0/2.0 TFSI/1.9 TDI PD/1.9/2.0 TDI PD SOHC/2.0 TDI PD DOHC, A6 1.8 Turbo/2.0/2.0 TFSI/1.9 TDI PD/2.0 TDI PD DOHC	KL-0286-110
24	T40011/ T10115	Fixing pins 0.8 mm -1.9 mm (6 pcs) and Ø 2.4 mm for tightening damper	Alhambra 1.9 TDI PD/2.0 TDI PD, Altea 2.0 TDI PD, Altea/XL 2.0 TDI PD FR DOHC, Cordoba 1.4 TDI PD, Ibiza 1.4 TDI PD, Leon 1.9 TDI PD/2.0 TDI PD FR DOHC, Toledo 1.9 TDI PD/2.0 TDI PD		Beetle, Caddy 1.4/1.9/2.0 TDI PD, Fox, Golf/Bora, Jetta, Lupo, Polo, Passat, Sharan, Touran, Transporter	TT 1.8 Turbo, A3 1.9 TDI PD/2.0 TDI PD, A4 1.9 TDI PD/1.9/2.0 TDI PD SOHC/2.0 TDI PD DOHC, A6 2.0 TDI PD DOHC/1.9 TDI PD	KL-0180-30 A
25	T10016	Camshaft arrester	Arosa 1.4 16V, Cordoba 1.4 16V, Ibiza 1.4 16V, Inca 1.4 16V, Leon 1.4/1.6 16V, Toledo 1.4/1.6 16V		Beetle, Caddy 1.4/1.6 16V/1.4 FSI 16V, Golf/Bora, Lupo, Polo		KL-0280-17
26	T10098 / T10098 A	Setting rule for camshaft			Beetle 1.7/1.9 SDI/TDI, Caddy, Golf/Bora, Golf/Vento, Polo Classic		KL-0280-93
27	3387, Matra V159, T10020, T20197, U-30009A	Pin wrench for tightening roller	Alhambra 1.9 TDI PD/2.0 TDI PD, Altea 1.6/2.0 TDI PD, Leon 1.6/1.9 TDI PD/2.0 TDI PD FR DOHC, Toledo 1.6/1.9 TDI PD/2.0 TDI PD	Fabia 1.4 TDI PD/1.9 TDI PD/1.9 TDI PD vRS/2.0, Octavia 1.6/1.9 TDI PD/2.0, Octavia II 1.6/1.9 TDI PD/2.0 TDI PD DOHC, Octavia Tour 1.9 TDI PD, Superb 1.9 TDI PD	Miscellaneous 1.2/1.4/1.7/1.9/2.0 SDI/D/TD/TDI PD and 1.6/2.0/2.0 FSI	A2 1.2 TDI PD, A3 1.6/1.9 TDI PD/2.0 TDI PD, A4 1.8 Turbo/1.9 TDI PD/2.0/2.0 TFSI/2.0 TDI PD DOHC, A6 1.8 Turbo/1.9 TDI PD/2.0/2.0 TFSI/2.0 TDI PD DOHC	KL-0284-91

For Renault: TOOL BOX V02

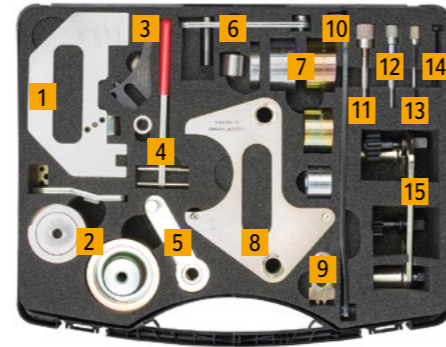
Renault engines are reliable - and therefore in widespread use. In the workshop, however, they have their quirks. When changing the multi V-belt with some engines, for example, it is essential for the belt tensioner also to be changed. That can be carried out quickly and reliably using the special tools in TOOL BOX V02 for all common Renault models.

Contents

- > Locking tools and locking pins for crankshafts and camshafts
- > Counterhold for camshafts
- > Multilingual manual with tool designations, original part nos. and vehicle applications

Benefits

- > All tools for all common Renault engines quickly to hand
- > Made of strong, premium-quality steel
- > Exclusive sets - only available from Continental
- > Organized storage in a robust case



Parts list / Area of application

Item	Designation Article no.	Application	Suitable, for example, for	OE tool no.
1	Adjusting gauge KL-1280-231 B	Camshaft	Renault 1.4: Clio II + III, Mégane I + II, Scénic I + II, Grand Scénic II, Modus / 1.6: Clio II + III, Laguna II + III, Mégane I-III, Scénic I-III, Modus I - II, Grand Scénic II + III, Kangoo I + II, Logan, Logan MCV, Grand Modus II, Twingo II / 1.8: Laguna II, Mégane, Scénic / 2.0: Avantage, Clio II + III, Espace IV, Grand Espace IV, Laguna II + III, Mégane I - III, Scénic RX4, Scénic II, Grand Scénic II, Trafic II, Vel Satis; Dacia 1.6: Duster, Logan, Logan MC; Nissan 1.6: Kubistar / 2.0: Primastar; Opel 2.0: Vivaro	Mot1496 Mot. 1750 KM-6233
2	Drive-in tool set KL-1280-237	Fitting tool for cap on screw plug for camshaft	Renault 1.4: Clio II + III, Mégane, Modus, Scénic / 1.6: Clio II + III, Kangoo I + II, Laguna II + III, Logan, Logan MCV, Mégane I + III, Modus I + II, Grand Modus II, Scénic I-III, Grand Scénic II + III, Twingo II / 1.8: Laguna II / 2.0: Avantage, Clio III, Espace IV, Grand Espace IV, Laguna II + III, Mégane II + III, Scénic II, Grand Scénic II, Trafic II, Vel Satis; Dacia 1.6: Duster, Logan, Logan MCV; Nissan 2.0: Primastar; Opel 2.0: Vivaro	Mot1488 KM-6232 Mot1487 KM-6231
3	Locking tool for fuel injection pump KL-1280-2010	Fuel injection pump sprocket	Renault 1.9 dci: Clio II, Kangoo, Mégane I-III, Scénic I-III, Espace IV, Grand Espace IV, Laguna II, Grand Scénic II + III, Scénic RX4, Trafic II, Master II; Nissan 1.9 dci: Interstar, Primastar, Primera; Opel 1.9 Cdti: Movano A, Vivaro; Suzuki 1.9 dci: Grand Vitara; Mitsubishi 1.9 dci: Carisma, Space Star	Mot1200-01 KM-6032
4	Belt tensioning wrench with 2 pins KL-1280-206 A	Tensioning tool • wrench for tensioning pulley	Renault 1.2: Clio I-III, Kangoo, Modus I + II, Grand Modus II, Thalia, Twingo I + II, Wind / 1.4: Mégane, Logan, Logan MCV / 1.6: Clio II, Kangoo II, Logan, Logan MCV; Dacia 1.6: Logan, Logan MCV, Logan Pick-up, Logan Van, Logan Express; Nissan 1.2: Kubistar; Proton 1.2: Savvy	Mot1135-01 Mot1135
5	Timing belt tensioning tool KL-1380-1011 A	Tensioning tool	Renault 1.2: Clio I-III, Kangoo, Modus I + II, Grand Modus II, Thalia, Twingo I + II, Wind; Nissan 1.2: Kubistar; Proton 1.2: Savvy	Mot1386
6	Timing belt tensioning tool KL-1280-240 B	Tensioning tool	Renault 1.9 dci: Clio II, Kangoo, Mégane I-III, Scénic I-III, Espace IV, Grand Espace IV, Laguna II, Grand Scénic II + III, Scénic RX4, Trafic II, Master II; Nissan 1.9 dci: Interstar, Primastar, Primera / 3.0 dci: Navara, Navara Pick-up; Opel 1.9 Cdti: Movano A, Vivaro; Suzuki 1.9 dci: Grand Vitara; Mitsubishi 1.9 dci: Carisma, Space Star	Mot1543 KM-6234 09919-76530 KV11380360 MB996048 00919-76520 Mot1705
7	Timing belt tensioning tool KL-1280-7511-2	Tensioning tool	Renault 1.4: Mégane, Logan, Logan MCV / 1.6: Clio II, Kangoo II, Logan, Logan MCV; Dacia 1.6: Logan, Logan MCV, Logan Pick-up, Logan Van, Logan Express	Mot1501
8	Thrust washer KL-1280-236 A	Camshaft sprocket	Renault 1.4: Clio II + III, Mégane I + II, Scénic I + II, Grand Scénic II, Modus / 1.6: Clio II + III, Scénic I-III, Grand Scénic II-III, Kangoo I-II, Laguna II-III, Logan, Logan MCV, Mégane I-III, Modus I + II, Grand Modus II, Twingo II; Dacia 1.6: Duster, Logan, Logan MC; Nissan 1.6: Kubistar	Mot1490-01
9	Flywheel locking tool KL-0182-1 A	Flywheel	Renault 1.2: Clio I-III, Kangoo, Modus I + II, Grand Modus II, Thalia, Twingo I + II, Wind / 1.6: Clio II + III, Laguna II + III, Mégane I-III, Scénic I-III, Modus I + II, Grand Scénic II + III, Clio III, Kangoo I + II, Logan, Logan MCV, Grand Modus II, Twingo II; Dacia 1.6: Duster, Logan, Logan MC; Nissan 1.2: Kubistar / 1.6: Kubistar; Proton 1.2: Savvy; Citroën 2.0: Jumper II; Peugeot 1.8: 306 / 2.0: 306, Boxer II; Fiat 2.0: Ducato	Mot582-01 D86 6012-T
10	Tensioning wrench for idler KL-1280-235 B	Tensioning tool for ancillary unit belt • wrench for guide pulley	Renault 1.2: Clio I-III, Kangoo, Modus I + II, Grand Modus II, Thalia, Twingo I + II, Wind / 1.4: Clio II + III, Mégane I + II, Scénic I + II, Grand Scénic II, Modus / 1.6: Clio II + III, Laguna II + III, Scénic I + II, Modus I + II, Grand Scénic II + III, Kangoo I + II, Logan, Logan MCV, Mégane I-III, Grand Modus II, Twingo II; Dacia 1.6: Duster, Logan, Logan MC; Nissan 1.2: Kubistar / 1.6: Kubistar; Proton 1.2: Savvy	Mot1368
11	Locking pin M10 Ø7.9 KL-1280-234 B	Crankshaft	Renault 1.5 dci: Clio II + III, Fluence, Kangoo I + II, Laguna III, Logan, Logan MCV, Mégane II + III, Twingo II, Scénic II + III, Grand Scénic II + III, Modus I + III, Grand Modus III / 1.4: Clio II, Mégane I + II, Scénic I + II, Grand Scénic II, Modus / 1.6: Clio II + III, Laguna II + III, Mégane I-III, Scénic I-III, Modus I + II, Grand Scénic I-III, Kangoo I + II, Logan, Logan MCV, Grand Modus II, Twingo II; Dacia 1.5 dci: Logan Pick-up, Logan Van/Express, Logan MCV, Logan, Duster / 1.6: Duster, Logan, Logan MC; Nissan 1.5 dci: Tida, Qashqai 1 + 2, NV200, Note, Micra, Kubistar, Juke, Cube / 1.6: Kubistar; Suzuki 1.5 dci: Jimmy	Mot1489
12	Locking pin Ø7.9 Ø11.9 KL-1280-233 B	Crankshaft Camshaft Flywheel	Renault 1.2: Clio I-III, Kangoo, Modus I + II, Grand Modus II, Thalia, Twingo I + II, Wind / 1.5 dci: Fluence, Clio II + III, Kangoo I + II, Laguna III, Logan, Logan MCV, Mégane II + III, Scénic II + III, Grand Scénic II + III, Modus I + II, Grand Modus III, Twingo II / 1.8: Laguna II, Mégane, Scénic / 1.9 dci: Clio II, Kangoo, Mégane I-III, Scénic I-III, Espace IV, Grand Espace IV, Laguna II, Grand Scénic II + III, Scénic RX4, Trafic II, Master II / 2.0: Avantage, Clio II + III, Espace IV, Grand Espace IV, Laguna II + III, Mégane I + III, Scénic RX4, Scénic II, Grand Scénic II, Trafic II, Vel Satis; Dacia 1.5 dci: Logan Pick-up, Logan Van/Express, Logan MCV, Logan, Duster; Nissan 1.2: Kubistar / 1.5 dci: Tida, Qashqai 1 + 2, NV200, Note, Micra, Kubistar, Juke, Cube / 1.9 dci: Interstar, Primastar, Primera / 2.0: Primastar / 3.0 dci: Navara, Navara Pick-up; Opel 1.9 Cdti: Movano A, Vivaro / 2.0: Vivaro; Suzuki 1.5 dci: Jimmy / 1.9 dci: Grand Vitara; Mitsubishi 1.9 dci: Carisma, Space Star; Proton 1.2: Savvy	Mot1430 KM-6130 Mot1054 KM-6031 09912-46510 KV11380280
13	Locking pin Ø4 KL-0482-462 A	Tensioning pulley	Renault 2.0: Avantage, Clio II + III, Espace IV, Grand Espace IV, Laguna II + III, Mégane I-III, Scénic RX4, Scénic II, Grand Scénic II, Trafic II, Vel Satis; Nissan 2.0: Primastar; Opel 2.0: Vivaro	KM-6130
14	Hexagon head bolt M6 x 60 KL-1280-241 A	Tensioning pulley	Renault 1.9 dci: Clio II, Kangoo, Mégane I-III, Scénic I-III, Espace IV, Grand Espace IV, Laguna II, Grand Scénic II + III, Scénic RX4, Trafic II, Master II; Nissan 1.9 dci: Interstar, Primastar, Primera / 3.0 dci: Navara, Navara Pick-up; Opel 1.9 Cdti: Movano A, Vivaro; Suzuki 1.9 dci: Grand Vitara; Mitsubishi 1.9 dci: Carisma, Space Star	Screw M6
15	Thrust washer KL-1280-281 A	Camshaft Camshaft sprockets	Renault 1.8: Laguna II, Mégane, Scénic / 2.0: Avantage, Clio II + III, Espace IV, Grand Espace IV, Laguna II + III, Mégane, Mégane II + III, Scénic RX4, Scénic II, Grand Scénic II, Trafic II, Vel Satis; Nissan 2.0: Primastar; Opel 2.0: Vivaro	KM-6244 Mot1801 Mot1509 Mot1509-01

For Citroën and Peugeot: TOOL BOX V03

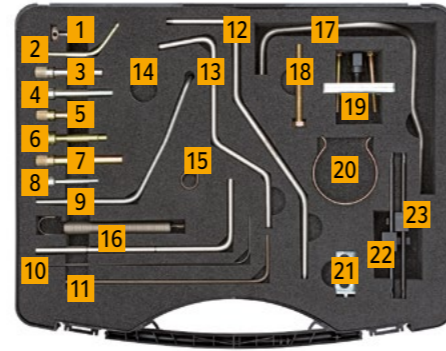
If you intend servicing a Citroën or Peugeot engine, special requirements have to be met, particularly with regard to the timing gear. There are also a lot of freewheels. That means that the crankshaft and camshaft can only be locked and released using special tools. TOOL BOX V03 offers everything you need for a fast, safe repair to ensure that the engine runs exactly in accordance with the manufacturer's specifications after the repair.

Contents

- > Locking tools and locking pins for crankshafts and camshafts
- > Counterhold for camshafts
- > Multilingual manual with tool designations, original part nos. and vehicle applications
- > Puller for crankshaft sprocket

Benefits

- > All tools for all common Citroën and Peugeot engines quickly to hand
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Parts list / Area of application

Item	Designation Article no.	Application	Suitable, for example, for	OE no. for comparison
1	Locking pin Ø6, short KL-1480-12	Camshaft	Citroën 1.0: Saxo / 1.1: C3 III, Berlingo I + II, C2, C3 I + II, Saxo / 2.0: Jumper II; Peugeot 1.0: 106 / 1.1: 106, 206, 206+, Partner I + II, / 1.8: 306 / 2.0: 306, Boxer II; Fiat 2.0: Ducato	0153-AB 0132-Z 9041-TZ
2	Locking pin, angled Ø6 KL-1480-11	Flywheel	Citroën 1.0: Saxo / 1.1: Berlingo I + II, C2, C3 I, C3 II + III, Saxo; Peugeot 1.0: 106 / 1.1: 106, 206, 206+, Partner I + II	0132-Q 0132-Y 4507-TA KV109B0112 9767.27
3	Locking pin Ø9.9 KL-1380-2222 A	Camshaft	Citroën 1.1: C3 III, Berlingo I + II, C2, C3 I + II, Saxo / 2.0: Jumper II; Peugeot 1.1: 106, 206, 206+, Partner I + II / 1.8: 306 / 2.0: 306, Boxer II; Fiat 2.0: Ducato	0132-R 0132-RZ 0153-AA 7018-TY 7004-TG
4	Locking pin Ø7.9 KL-1380-2220 A	Camshaft Camshaft sprocket Crankshaft	Citroën 2.0: Jumper II / 2.0 HDI: Berlingo I, Berlingo II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 1.8: 306 / 2.0: 306, Boxer II / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 2.0: Ducato / 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-M 0153-G 9766.98 0178A 0132AJ1 5711-TA 7014-TN 2.000.023.200 Ø8mm-pin
5	Locking pin Ø7.9 KL-1380-2219 A	Camshaft Camshaft sprocket	Citroën 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso; Peugeot 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ; Fiat 2.0 HDI: Ducato, Scudo, Ulysse; Lancia 2.0 HDI: Phedra	0132-AJ1 0132-AJ2
6	Locking pin Ø8.4, Ø6.5 KL-1380-2218 A	Camshaft	Citroën 2.0: Jumper II; Peugeot 2.0: 306, Boxer II; Fiat 2.0: Ducato	9767.94 0153M 7014-TM
7	Locking pin Ø10 KL-1380-2217 A	Camshaft	Citroën 1.0: Saxo / 1.1: C3 I-III, Berlingo I + II, C2, Saxo; Peugeot 1.0: 106 / 1.1: 106, 206, 206+, Partner I + II	4507-TB
8	Locking pin Ø6 KL-1380-2211 A	Fuel injection pump	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II; Peugeot 1.9 HDI: 206, Expert I + II, Partner I + II; Fiat 1.9 HDI: Scudo	0188-H Ø6mm-pin
9	Locking pin, angled Ø6 KL-1380-2801 A	Flywheel	Citroën 1.1: C3 I-III, Berlingo I + II, C2, Saxo; Peugeot 1.1: 106, 206, 206+, Partner I + II	0132-QY
10	Locking tool for crankshaft KL-1380-2602 A	Tensioning tool for ancillary unit belt Chain tensioner for crankshaft sprocket	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II / 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 1.9 HDI: 206, Expert I + II, Partner I + II / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 1.9 HDI: Scudo / 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-Q2
11	Locking pin Ø4 angled KL-1380-2603	Tensioning tool for ancillary unit belt	Citroën 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-Q1
12	Locking pin, angled KL-1480-15	Crankshaft Flywheel	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II / 2.0: Jumper II; Peugeot 1.8: 306 / 1.9 HDI: 206, Expert I + II, Partner I + II / 2.0: 306, Boxer II; Fiat 1.9 HDI: Scudo / 2.0: Ducato	0153-ZY 0153-N
13	Locking pin, angled KL-1380-2215 A	Flywheel	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II / 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 1.9 HDI: 206, Expert I + II, Partner I + II / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 1.9 HDI: Scudo / 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-Y 0118-Y LDV104 7104-TJ 1.860.863.000 1.870.827.000 18G1632 9767.34
14	Locking tool for crankshaft KL-1380-2601 A	Crankshaft sprocket	Citroën 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-AH 2.000.020.300
15	Locking pin for tensioning pulley Ø3 KL-1380-2228 A	Tensioning pulley	Citroën 1.1: C3 III, Berlingo I + II, C2, C3 I + II, Saxo, / 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso; Peugeot 1.1: 106, 206, 206+, Partner I + II / 1.8: 306 / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ; Fiat 2.0 HDI: Ducato, Scudo, Ulysse; Lancia 2.0 HDI: Phedra	0153-AL 4200-TH 4224-TAL
16	Locking pin Ø7.7 angled KL-1380-233 A	Flywheel	Citroën 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-X
17	Locking pin, angled KL-1380-2216 A	Flywheel	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II / 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso; Peugeot 1.9 HDI: 206, Expert I + II, Partner I + II / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ; Fiat 1.9 HDI: Scudo / 2.0 HDI: Ducato, Scudo, Ulysse; Lancia 2.0 HDI: Phedra	0188-D 7017-TR 0288-D
18	Hexagon head bolt M8 x 80 KL-1380-232 A	Camshaft sprocket	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II; Peugeot 1.9 HDI: 206, Expert I + II, Partner I + II; Fiat 1.9 HDI: Scudo	0188-E Screw M8
19	Puller KL-1380-234 A	Puller for crankshaft belt pulley	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II / 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 1.9 HDI: 206, Expert I + II, Partner I + II / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 1.9 HDI: Scudo / 2.0 HDI: Ducato, Scudo, Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-P 0188-P2
20	Timing belt retaining clip KL-1380-237 A	Timing belt retaining clip	Citroën 1.1: C3 III, Berlingo I + II, C2, C3 I + II, Saxo, / 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 1.1: 106, 206, 206+, Partner I + II / 1.8: 306 / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-K 0132-AK 0153-AK 4533-TAD
21	Locking tool for flywheel KL-1380-231 A	Flywheel	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II / 2.0: Jumper II / 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 1.8: 306 / 1.9 HDI: 206, Expert I + II, Partner I + II / 2.0: 306, Boxer II / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 1.9 HDI: Scudo / 2.0: Ducato / 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-F 0134-AF 0134-Q 9044-T
22	Timing belt tensioning wrench KL-1382-1	Tensioning tool	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II / 2.0 HDI: Berlingo I + II, C4 I + II, C4 Picasso, C4 Grand Picasso, C5 I-III, C8, Jumpy I-III, DS4, Jumper II, Xsara II, Xsara Picasso / 2.2 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 1.9 HDI: 206, Expert I + II, Partner I + II / 2.0 HDI: 206, 3008, 307, 307 CC, 308, 308 CC, 406, 407, 407 Coupé, 5008, 508, 607, 807, Boxer II, Expert I-III, Partner I + II, RCZ / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 1.9 HDI: Scudo / 2.0 HDI: Ducato, Scudo, Ulysse / 2.2 HDI: Ulysse; Lancia 2.0 HDI: Phedra / 2.2 HDI: Phedra	0188-J 0188-J2 5711-TE 0178-E
23	Timing belt tensioning wrench KL-1382-2	Tensioning tool	Citroën 1.9 HDI: Berlingo I + II, C15, Jumpy I + II, Xsara II / 2.0 HDI: C5 I-III, C6, C8, C-Crosser, Jumper II; Peugeot 1.9 HDI: 206, Expert I + II, Partner I + II / 2.2 HDI: 4007, 406, 406 Coupé, 407, 508, 607, 807, Boxer II; Fiat 1.9 HDI: Scudo / 2.2 HDI: Ulysse; Lancia 2.2 HDI: Phedra	0188-J1

For Ford and Opel: TOOL BOX V04

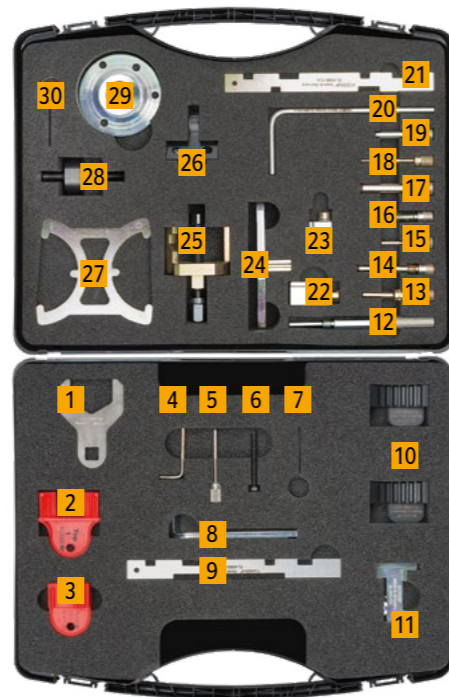
Cars from Ford and Opel have a reputation for solid quality. To ensure that this lasts throughout the car's lifetime, details are important when changing the timing belt – for example, precise locking of the high-pressure fuel injection pump. Mechanics need special tools when performing this operation with Ford and Opel vehicles. All of these are contained in TOOL BOX V04.

Contents

- > Locking tools and locking pins for crankshafts and camshafts
- > Counterhold for camshafts
- > Multilingual manual with tool designations, original part nos. and vehicle applications
- > Puller for camshaft sprocket

Benefits

- > All tools for all common Ford and Opel engines quickly to hand
- > Made of strong, premium-quality steel
- > Exclusive sets – only available from Continental
- > Organized storage in a robust case



Parts list / Area of application

Item	Designation Article no.	Application	Suitable, for example, for	OE no. for comparison
1	Counterhold wrench WAF 41 • KL0483-11	Water pump	Opel 1.6: Astra F + G, Vectra B, Combo, Combo C, Corsa C, Meriva A; Chevrolet 1.4: Kalos, Lacetti, Nubira / 1.6: Lacetti, Nubira, Tacuma, Rezzo; Daewoo 1.4: Kalos, Lacetti, Lanos, Nubira / 1.5: Lanos / 1.6: Lacetti, Lanos, Nubira / 1.8: Tacuma, Rezzo	KM-421-A • KM-421-B • J-42492
2	Locking tool KL-0482-301	Camshaft sprocket	Opel 2.0: Astra, Astra G + H, VX220/Speedster, Zafira A + B / 2.2: Frontera B, Omega B	KM-853
3	Locking tool KL-0482-302	Camshaft sprocket	Opel 1.4: Astra G, Barina, Corsa C / 1.6: Astra G, Vectra B, Combo C, Zafira-A + B, Meriva A, Vectra C / 1.8: Astra, Astra-G + H, Barina, Corsa C, Meriva A, Signum, Tigra, Tigra B, Vectra B + C, Zafira A / Saab 1.8: 903	KM-852
4	Locking tool Ø4.5, angled • KL-0482-483	Tensioning tool for ancillary unit belt	Opel 1.7 CDTi: Astra G + H + J, Combo C, Corsa C + D, Meriva A + B, Zafira A + B	EN-48952
5	Locking pin Ø4 KL-0482-462 A	Tensioning tool for ancillary unit belt	Opel 1.4: Astra G, Barina, Corsa C / 1.6: Astra F-H, Corsa C + D, Insignia, Meriva A, Zafira A-C, Vectra A-C, Combo, Combo C / 1.7 CDTi: Astra H + J, Corsa B + D, Meriva A + B, Zafira B / 1.8: Astra, Astra G + H, Barina, Corsa C, Meriva A, Signum, Tigra, Tigra B, Vectra B + C, Zafira A-C, Insignia, Viva; Chevrolet 1.4: Aveo / 1.6: Aveo, Cruze / 1.8: Cruze, Orlando; Saab 1.6: 905 / 1.8: 903; Fiat 1.6: Stilo	KM-6130 • KM-6349 • EN-6349
6	Hexagon head bolt M6 x 60 • KL-1280- 241 A	Tensioning tool for ancillary unit belt	Opel 1.7 CDTi: Astra G + H + J, Combo C, Corsa C + D, Meriva A + B, Astra H, Zafira A-B	M6-Screw
7	Locking pin Ø1.9 KL-0180-3019	Tensioning pulley	Opel 1.6: Astra G + H + J, Corsa D, Insignia, Meriva A, Vectra C, Zafira B + C / 1.8: Astra, Astra H, Insignia, Signum, Vectra C, Viva, Zafira B + C; Chevrolet 1.4: Aveo / 1.6: Aveo, Cruze / 1.8: Cruze, Orlando; Saab 1.6: 905; Fiat 1.6: Stilo	KM-6333
8	Locking tool for flywheel KL-0481-71 A	Flywheel	Opel 1.4: Astra G, Barina, Corsa C / 1.6: Astra F-H + J, Combo, Combo C, Zafira A-C, Corsa C + D, Meriva A, Vectra A-C, Insignia / 1.8: Astra, Astra G + H, Barina, Corsa C, Meriva A, Signum, Tigra, Tigra B, Vectra B + C, Zafira A; Chevrolet 1.6: Aveo, Cruze; Saab 1.6: 905 / 1.8: 903; Fiat 1.6: Stilo	KM-911
9	Adjusting gauge KL-0482-333 A	Camshaft	Opel 1.8: Astra, Astra H, Insignia, Signum, Vectra C, Viva, Zafira B + C; Chevrolet 1.4: Aveo; 1.8: Cruze, Orlando	KM-6628-A
10	Retaining bracket KL-0482-332	Flywheel	Opel 1.6: Astra G + H + J, Corsa D, Insignia, Meriva A, Vectra C, Zafira B + C / 1.8: Astra, Astra H, Insignia, Signum, Vectra C, Viva, Zafira B + C; Chevrolet 1.4: Aveo; 1.6: Aveo, Cruze / 1.8: Cruze, Orlando; Saab 1.6: 905; Fiat 1.6: Stilo	KM-6625 • EN-6625
11	Locking tool set KL-0482-331	Camshaft sprocket Camshaft	Opel 1.6: Astra G + H + J, Corsa D, Insignia, Meriva A, Vectra C, Zafira B + C / 1.8: Astra, Astra H, Insignia, Signum, Vectra C, Viva, Zafira B + C; Chevrolet 1.4: Aveo / 1.6: Aveo, Cruze / 1.8: Cruze, Orlando; Saab 1.6: 905; Fiat 1.6: Stilo	KM-6340 • EN-6340
12	Locking pin KL-0680-10	Crankshaft	Ford 1.8 TDCi: C-Max, Focus, Focus C-Max, Galaxy, Mondeo, S-Max, Tourneo Connect, Transit Connect	303-193 • 21-104 • 49 JE01 050
13	Locking pin Ø6 KL-0680-14 A	Camshaft Fuel injection pump	Ford 1.8 TDCi: C-Max, Focus, Focus C-Max, Galaxy, Mondeo, S-Max, Tourneo Connect, Transit Connect	310-018 • 23-019 LDV23-019 • 49 JE01 063 • Ø6 mm-pin
14	Locking pin KL-0680-16 A	Crankshaft	Ford 1.8: Focus, Tourneo Connect, Transit Connect, C-Max, Focus C-Max, Mondeo / 2.0: Focus, Maverick, C-Max, Fiesta, Focus, Focus C-Max, Mondeo, S-Max, Galaxy; Mazda 1.8: 5, 6, MX-5, Premacy, 323 / 2.0: 3, 323, Tribute, 5, 6, E-Series, MX-5, Premacy	303-620 • 303-574 • 49 N010 101
15	Locking pin KL-0680-17	Crankshaft	Ford 1.25: Fiesta, Fusion / 1.4: Fiesta, Focus, Fusion, Puma / 1.6: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo, Sportka, Streetka, Puma / 1.8: Focus, Tourneo Connect, Transit Connect, C-Max, Focus C-Max, Mondeo / 2.0: Focus, Maverick, C-Max, Fiesta, Focus, Focus C-Max, Mondeo, S-Max, Galaxy / 2.3: Maverick, Mondeo, S-Max, Transit, Galaxy; Mazda 1.25: 2, 121 / 1.4: 2 / 1.6: 2 / 1.8: 5, 6, MX-5, Premacy, 323 / 2.0: 3, 323, Tribute, 5, 6, E-Series, MX-5, Premacy / 2.3: 6, MPV / 2.5: 6, Xedos 9; Volvo 1.6: C30, S40, S60, S80, V40, V50, V60, V70	303-507 • 49 JE01 061
16	Locking pin KL-0680-18	Crankshaft	Ford 1.25: Fiesta, Fusion / 1.4: Fiesta, Focus, Fusion, Puma / 1.6: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo, Sportka, Streetka, Puma / 2.0: Focus, Maverick, C-Max, Fiesta, Focus, Focus C-Max, Mondeo, S-Max, Galaxy / 2.3: Maverick, Mondeo, S-Max, Transit, Galaxy / Mazda 1.25: 2, 121 / 1.4: 2 / 1.6: 2 / 2.0: 3, 323, Tribute, 5, 6, E-Series, MX-5, Premacy / 2.3: 6, MPV; Volvo 1.6: C30, S40, S60, S80, V40, V50, V60, V70	303-748 • 21-259 • 49 JE02 024 • 49 JE02 061 • 999-7201 • 999-7406
17	Locking pin Ø11 KL-0680-2201 A	Crankshaft Flywheel	Ford 1.4 HDi: Fiesta, Fusion / 1.6 HDi: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo; Citroën 1.4 HDi: C2, C3, C3 II + III, DS3, C4, Xsara II / 1.6 HDi: Berlingo III, C3 III, C4 II, C4 Picasso, C4 Grand Picasso, C5 III, DS3, Berlingo I + II, C1, C3 I + II, DS4, C3 Picasso, C3 Pluriel, C4, C5 II, Jumpy III, Nemo, Xsara Picasso; Peugeot 1.4 HDi: 308, 308 CC, 1007, 107, 206, 206+, 207, 307, Bipper / 1.6 HDi: 508, 5008, Partner III, 1007, 206, 206 CC, 207, 207 CC, 3008, 308, 307, 308 CC, 407, Expert III, Partner I + II; Fiat 1.6 HDi: Scudo; Mazda 1.4 HDi: 2 / 1.6 HDi: 2, 3, 5; Volvo 1.6 HDi: C30, S40, S60, S80, V50, V70	21-262 • 303-734 • 0194-C • 999-7169 • 49 JE02 020
18	Locking pin Ø4.5 KL-0680-2202 A	Crankshaft, crankshaft sprocket • crankshaft high- pressure pump • crankshaft fuel pump	Ford 1.4 HDi: Fiesta, Fusion / 1.6 HDi: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo; Citroën 1.4 HDi: C2, C3, C3 II + III, DS3, C4, Xsara II / 1.6 HDi: Berlingo III, C1, C3 I-III, C4 I-III, C4 Picasso, C4 Grand Picasso, C5 III, DS3, Berlingo I + II, DS4, C3 Picasso, C3 Pluriel, C5 II, Jumpy III, Nemo, Xsara Picasso; Peugeot 1.4 HDi: 308, 308 CC, 1007, 107, 206, 206+, 207, 307, Bipper / 1.6 HDi: 508, 5008, Partner III, 1007, 206, 206 CC, 207, 207 CC, 3008, 308, 307, 308 CC, 407, Expert III, Partner I + II; Fiat 1.6 HDi: Scudo; Mazda 1.4 HDi: 2 / 1.6 HDi: 2, 3, 5; Volvo 1.6 HDi: C30, S40, S60, S80, V50, V70	303-732 • 21-260 • 999- 7233 • 49 JE02 018 0194-A • 999-7121 • 2.000.023.000 • 2.000.023.100
19	Locking pin Ø8 KL-0680-2203 A	Camshaft Camshaft sprocket	Ford 1.4 HDi: Fiesta, Fusion / 1.6 HDi: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo / 2.0 TDCi: C-Max, Focus, Focus C-Max, Galaxy, Grand C-Max, Kuga, Mondeo, S-Max / 2.2 TDCi: Galaxy, Mondeo, S-Max; Citroën 1.4 HDi: C2, C3, C3 II + III, DS3, C4, Xsara II / 1.6 HDi: Berlingo III, C3 I-III, C4 II, C4 Picasso, C4 Grand Picasso, C5 III, DS3, Berlingo I + II, C1, DS4, C3 Picasso, C3 Pluriel, C4, C5 II, Jumpy III, Nemo, Xsara Picasso; Peugeot 1.4 HDi: 308, 308 CC, 1007, 107, 206, 206+, 207, 307, Bipper; 1.6 HDi: 508, 5008, Partner III, 1007, 206, 206 CC, 207, 207 CC, 3008, 308, 307, 308 CC, 407, Expert III, Partner I + II; Fiat 1.6 HDi: Scudo; Mazda 1.4 HDi: 2 / 1.6 HDi: 2, 3, 5; Volvo 1.6 HDi: C30, S40, S60, S80, V50, V70, 2.0 TDCi; C30, C70, S40, S80, V50, V70	21-263 • 0194-B • 999- 7122 • 303-735 • 49 JE02 021 • 2.000.023.200
20	Locking pin, angled Ø8 KL-0680-2302 A	Flywheel	Ford 2.0 TDCi: C-Max, Focus, Focus C-Max, Galaxy, Grand C-Max, Kuga, Mondeo, S-Max / 2.2 TDCi: Galaxy, Mondeo, S-Max; Volvo 2.0 TDCi: C30, C70, S40, S80, V50, V70	303-1059 • 303-1270 • 999-7121
21	Adjusting gauge KL-0680-15 A	Camshaft	Ford 1.25: Fiesta, Fusion / 1.4: Fiesta, Focus, Fusion, Puma / 1.6: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo, Sportka, Streetka, Puma / 1.8: Focus, Tourneo Connect, Transit Connect, C-Max, Focus C-Max, Mondeo / 1.8 TDCi: C-Max, Focus, Galaxy, Mondeo, S-Max, Tourneo Connect, Transit Connect / 2.0: Focus, Maverick, C-Max, Fiesta, Focus, Focus C-Max, Mondeo, S-Max, Galaxy / 2.3: Maverick, Mondeo, S-Max, Transit, Galaxy; Mazda 1.25: 2, 121 / 1.4: 2 / 1.6: 2 / 1.8: 5, 6, MX-5, Premacy, 323 / 2.0: 3, 323, Tribute, 5, 6, E-Series, MX-5, Premacy / 2.3: 6, MPV / 2.5: 6, Xedos 9; Volvo 1.6: C30, S40, S60, S80, V40, V50, V60, V70	303-376 • 303-376 B • 303-465 • 49 JE01 054 • 21-162 • 21-162 B • 999-7151
22	Adapter 2.0 TDCi KL-0680-2501 A	Adapter for flywheel	Ford 2.0 TDCi: C-Max, Focus, Focus C-Max, Galaxy, Grand C-Max, Kuga, Mondeo, S-Max / 2.2 TDCi: Galaxy, Mondeo, S-Max; Volvo 2.0 TDCi: C30, C70, S40, S80, V50, V70	303-393-01 • 999-7119
23	Adapter 1.6 Ti-VCT KL-0680-2502 A	Adapter for flywheel	Ford 1.25: Fiesta, Fusion / 1.4: Fiesta, Focus, Fusion, Puma / 1.6: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo, Sportka, Streetka, Puma; Mazda 1.25: 2, 121, 1.4, 2 / 1.6: 2; Volvo 1.6: C30, S40, S60, S80, V40, V50, V60, V70	303-393-02
24	Retaining bracket KL-0680-1058 A	Flywheel	Ford 1.25: Fiesta, Fusion / 1.4: Fiesta, Focus, Fusion, Puma / 1.6: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo, Sportka, Streetka, Puma / 1.6 HDi: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo / 1.8 TDCi: C-Max, Focus, Galaxy, Mondeo, S-Max, Tourneo Connect, Transit Connect / 2.0: Focus, Maverick, C-Max, Fiesta, Focus, Focus C-Max, Mondeo, S-Max, Galaxy / 2.0 TDCi: C-Max, Focus, Focus C-Max, Galaxy, Grand C-Max, Kuga, Mondeo, S-Max / 2.2 TDCi: Galaxy, Mondeo, S-Max / 2.3: Maverick, Mondeo, S-Max, Transit, Galaxy; Mazda 1.25: 2, 121 / 1.4: 2 / 1.6: 2 / 2.0: 3, 323, Tribute, 5, 6, E-Series, MX-5, Premacy / 2.3: 6, MPV; Volvo 1.6: C30, S40, S60, S80, V40, V50, V60, V70 / 1.6 HDi: C30, S40, S60, S80, V50, V70 / 2.0 TDCi: C30, C70, S40, S80, V50, V70	303-393 • 303-393 A • 21- 168 • 21-168 A • 999-7119
25	Puller KL-0680-1053 A	Camshaft sprocket	Ford 1.8 TDCi: C-Max, Focus, Focus C-Max, Galaxy, Mondeo, S-Max, Tourneo Connect, Transit Connect	303-651 • 21-229
26	Vibration damper locking tool KL-0680-2405 A	Crankshaft belt pulley	Ford 1.6: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo, Sportka, Streetka, Puma; Mazda 1.6: 2; Volvo 1.6: C30, S40, S60, S80, V40, V50, V60, V70	303-1550 • 999-7431
27	Adjusting gauge (VTC) KL-0680-2403 A	Camshaft sprocket	Ford 1.6: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo, Sportka, Streetka, Puma; Mazda 1.6: 2; Volvo 1.6: C30, S40, S60, S80, V40, V50, V60, V70	303-1097 • 999-7429
28	Fitting tool KL-0680-203 A	Crankshaft belt pulley	Ford 1.25: Fiesta / 1.4: Fiesta, Puma / 1.6: Fiesta, Puma / 1.7: Puma / 2.0: Focus, Maverick, C-Max, Fiesta, Focus, Focus C-Max, Mondeo, S-Max, Galaxy / 2.2: Focus / 2.3: Maverick, Mondeo, S-Max, Transit, Galaxy; Mazda 1.25: 121 / 2.0: 3, 323, Tribute, 5, 6, E-Series, MX-5, Premacy / 2.3: 6, MPV	21-214 • 303-510
29	Puller plate KL-0680-202 A	Crankshaft belt pulley	Ford 1.25: Fiesta / 1.4: Fiesta, Puma / 1.6: Fiesta, Puma / 1.7: Puma / 2.0: Galaxy / 2.2: Focus / 2.3: Transit, Galaxy;	21-215 • 303-511
30	Locking pin Ø2.4 KL-0180-3024	Belt tensioner	Ford 1.25: Fiesta, Fusion / 1.4: Fiesta, Focus, Fusion, Puma / 1.6: C-Max, Fiesta, Focus, Focus C-Max, Fusion, Grand C-Max, Mondeo, Sportka, Streetka, Puma; Mazda 1.25: 2, 121 / 1.4: 2 / 1.6: 2; Volvo 1.6: C30, S40, S60, S80, V40, V50, V60, V70	303-1054 • 3 mm-pin

For working on Fiat engines: TOOL BOX V06

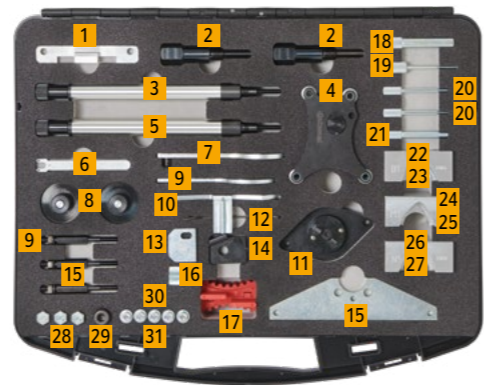
Professionals know: Many Fiat engines require special tools, for example the correct locking means for the camshafts. TOOL BOX V06 contains all these special tools. The quality can be seen in the detail: The camshaft locking tools are not made of plastic but tough metal.

Contents

- > Various locking tools (e.g. for flywheel, camshaft)
- > Various setting and alignment tools (e.g. for crankshaft, tensioning pulley, cylinder head bolt)
- > Gauge adapter
- > Various locking pins, fastening bolts, washers

Benefits

- > High-quality tools for professional use
- > Made of tough, premium-quality steel
- > The commonest tools for Fiat engines quickly to hand
- > Exclusive sets - only available from Continental
- > Organized storage in a robust case



Parts list / Area of application

Item.	Designation Article no.	Application	Suitable, for example, for	CC	OE tool no.
1	Camshaft locking tool 4880007	Camshaft	169A4.000/169A4.000 (FP4)/AAA/169A4.000 (FP4)/ABAA/BBAB/187A1.000/188A4.000/350A1.000/199A4.000/199A7.000/955A9.000	1.1 / 1.2 / 1.3 / 1.4	2 000 004 400
2	Camshaft locking tool 4880188	Camshaft	841G.000/841M.000/841H.000/841N.000/936B.000/841P.000/350A3.000/350A2.000/188A9.000/199A3.000/199B1.000/843A2.000/199A2.000/199A9.000/844A3.000/955A4.000/198A2.000/844A2.000/198A5.000/199B5.000/955A3.000/198A3.000/198A6.000/55260384/55263087/55263088/250A1.000/250A2.000/939A3.000/937A5.000/192A5.000/RHT/198A8.000/939A2.000/939A8.000/263A1.000/939B5.000 Y/940A5.000/D20AA/937A4.000/192B1.000/263A3.000/263A4.000/263A5.000/263A9.000/263A8.000/940C1.000/263A7.000/939A9.000/939B3.000/939B4.000/939B5.000/940A3.000/940C5.000/940A4.000/940A7.000/940A8.000/940B4.000/940B5.000/940B6.000/940B9.000/940C3.000/940C4.000/937A6.000 187A1.000/188A4.000	1.3 / 1.6 / 1.9 / 2.0 / 2.4	1 870 896 900
3	Dial gauge holder Adapter 4880429	Spark Plug Hole	169A4.000/350A1.000	1.1 / 1.2 / 1.4	1 871.008.400 / 1860901000
4	Cylinder head cover alignment tool 4880009	Cylinder head	169A4.000/350A1.000	1.2 / 1.4	2.000.004.300
5	Dial gauge holder Adapter 4880133	Spark Plug Hole	322.05/839A4.000/839A7.000/839A9.000/841E.000/841D.000/187A1.000/188A4.000/175A3.000/182A2.000/183A1.000/182A1.000/182B7.000/182B3.000	1.1 / 1.2 / 1.8 / 2.0 / 2.4	1 825.013.000 / 1 860.895.000 / 1 895879000
6	Tensioner pulley adjusting tool 4880184	Belt Tensioner	169A3.000/169A4.000/169A4.000 (FP4)/AAA/169A4.000 (FP4)/ABAA/176B9.000/182B2.000/187A1.000/188A4.000/188A5.000/192B2.000/198A1.000/198A4.000/199A4.000/199A6.000/199A7.000/199A8.000/312A1.000/312A3.000/312A9.000/312B3.000/350A1.000/843A1.000/940A2.000/940A6.000/940B1.000/940B7.000/940B8.000/955A1.000/955A2.000/955A6.000/955A7.000/955A8.000/955A9.000/955B1.000	1.1 / 1.2 / 1.3 / 1.4	1 860.987.000
7	Crankshaft timing tool 4880006	Timing Belt Crankshaft Sprocket	169A4.000/169A4.000 (FP4)/AAA/169A4.000 (FP4)/ABAA/BBAB/187A1.000/188A4.000/188A4.000940B7.000/940B7.000/198A4.000/169A3.000/843A1.000/350A1.000	1.1 / 1.2 / 1.3 / 1.4	2.000.004.500
8	Camshaft locking tool 4880183	Camshaft	192B2.000/843A1.000/188A5.000/199A8.000/198A4.000/169A3.000/312A9.000/198A1.000/940B7.000/199A6.000/312A3.000/312A1.000/312B3.000	1.2 / 1.4 / 2.0 / 2.2 / 2.4	1 860 985 000 / 1 870 827 000
9	Crankshaft timing tool 4880137 4880430	Crankshaft	323.02/325.01/342.02/362.02/371.01/55260384/55263088/182A7.000/182A8.000/182B4.000/182B9.000/183A6.000/185A2.000/185A6.000/186A6.000/186A8.000/188A2.000/188A3.000/188A6.000/188A7.000/188B2.000/192A1.000/192A3.000/192A4.000/192A5.000/192A8.000/192A9.000/192B1.000/192B4.000/192B5.000/198A2.000/198A3.000/198A5.000/198A6.000/198A8.000/199B5.000/223A6.000/223A7.000/250A1.000/263A1.000/263A3.000/263A4.000/263A5.000/350A2.000/350A3.000/8140.43N/8140.43S/838A3.000/838A7.000/838A8.000/839A5.000/839A6.000/841C.000/841G.000/841H.000/841M.000/841N.000/841P.000/844A2.000/844A3.000/936B.000/37A2.000/937A2.000/371.01/937A3.000/937A4.000/937A5.000/937A6.000/939A2.000/939A3.000/939A7.000/939A8.000/939A9.000/939B5.000 Y/940A5.000/955A3.000/D20AA/RHT	1.9 / 2.0 / 2.4	1 860 905 010 1 860 905 000
10	Flywheel locking tool 4880136	Flywheel Ring Gear	323.02/325.01/342.02/362.02/371.01/55260384/55263087/55263088/182A2.000/182A7.000/182A8.000/182B4.000/182B7.000/182B9.000/183A1.000/185A2.000/185A6.000/185A8.000/186A6.000/186A8.000/186A9.000/188A2.000/188A3.000/188A7.000/188B2.000/192A1.000/192A3.000/192A4.000/192A5.000/192A8.000/192A9.000/192B1.000/192B4.000/192B5.000/198A2.000/198A3.000/198A5.000/198A6.000/198A8.000/199A5.000/199B5.000/223A7.000/223B1.000/223B2.000/263A1.000/263A3.000/263A4.000/263A5.000/263A7.000/263A8.000/263A9.000/350A2.000/350A3.000/838A8.000/839A4.000/839A5.000/839A6.000/839A7.000/839A9.000/841C.000/841G.000/841H.000/841M.000/841N.000/841P.000/844A1.000/844A2.000/844A3.000/932A2.000/936B.000/937A1.000/937A2.000/937A3.000/937A5.000/939A1.000/939A2.000/939A3.000/939A7.000/939A9.000/939B1.000/939B5.000 Y/940A1.000/940A3.000/940A4.000/940A5.000/940A7.000/940A8.000/940B2.000/940B4.000/940B5.000/940B6.000/940B9.000/940C1.000/940C1.000 (55260384)/940C3.000/940C4.000/940C5.000/955A3.000/955A4.000/960A1.000/D19AA/D20AA/RHT	1.6 / 1.75 / 1.8 / 1.9 / 2.0 / 2.4	1 860.898.000
11	Camshaft locking tool 4880432	Camshaft	187A1.000/188A4.000	1.1 / 1.2	2.000.004.000
12	Tensioner pulley locking pin, 4880058	Belt Tensioner	939A4.000	1.8	KM-6333
13	Flywheel locking tool 4880133	Flywheel	182A4.000/182A6.000/182B6.000/836A3.000/175A1/4.000	1.6 / 2.0	1860771000
14	Camshaft sprocket locking tool, 4880008	Camshaft sprocket	169A4.000	1.2	2.000.004.200
15	Crankshaft timing tool 4880137, 4880431	Timing Belt Crankshaft Sprocket	323.02/325.01/342.02/362.02/371.01/55260384/55263088/182A7.000/182A8.000/182B4.000/182B9.000/183A6.000/185A2.000/185A6.000/186A6.000/186A8.000/188A2.000/188A3.000/188A6.000/188A7.000/188B2.000/192A1.000/192A3.000/192A4.000/192A5.000/192A8.000/192A9.000/192B1.000/192B4.000/192B5.000/198A2.000/198A3.000/198A5.000/198A6.000/198A8.000/199B5.000/223A6.000/223A7.000/250A1.000/263A1.000/263A3.000/263A4.000/263A5.000/350A2.000/350A3.000/8140.43N/8140.43S/838A3.000/838A7.000/838A8.000/839A5.000/839A6.000/841C.000/841G.000/841H.000/841M.000/841N.000/841P.000/844A2.000/844A3.000/936B.000/37A2.000/937A2.000/371.01/937A3.000/937A4.000/937A5.000/937A6.000/939A2.000/939A3.000/939A7.000/939A8.000/939A9.000/939B5.000 Y/940A5.000/955A3.000/D20AA/RHT	1.9 / 2.0 / 2.4	1 860 905 010 1 860 905 000
16	Flywheel locking tool 4880106	Flywheel	RHV	2.0	1 870.765.001
17	Camshaft sprockets locking tool, 4880057	Camshaft sprockets	939A4.000	1.8	2000012100
18	Flywheel locking tool 4880064	Flywheel	9HU (DV6UTED4)/9H07	1.6	2.000.022.500
19	Tensioner Locking Pin 4880185	Belt Tensioner	188A9.000/199A3.000/55266963/169A1.000/169A5.000/188A8.000/188A9.000/199A2.000/199A3.000/199B1.000/199B2.000/199B4.000/199B8.000/223A9.000/225A2.000/263A2.000/263A6.000/312A8.000/312B1.000/312B2.000/330A1.000	1.3	4 mm Tensioner Pin
20	High-pressure fuel pump aligning tool, 4880090	fuel pump	9H07/9HU (DV6UTED4)	1.6	2.000.023.000 2.000.023.100
21	Camshaft timing pin 4880096	Camshaft	4HP/4HR/4HS/4HT/9H07/9HU (DV6UTED4)	1.6 / 2.2	2.000.023.200
22	Camshaft locking tools 4880433	Camshaft	162.01/321.02/321.03/321.04/322.01/322.05/323.01/323.1/335.03/341.03/363.01/372.03/671.06/672.04/676.01/162.01/323.01	1.4 / 1.6 / 1.8 / 2.0	1 825 041 000
23	Camshaft locking tools 4880434	Camshaft	162.01/321.02/321.03/321.04/322.01/322.05/323.01/323.1/335.03/341.03/363.01/372.03/671.06/672.04/676.01/162.01/323.01	1.4 / 1.6 / 1.8 / 2.0	1 825 041 000
24	Camshaft locking tools 4880435	Camshaft	321.02/321.03/321.04/322.01/322.05/335.03/372.03/671.06/676.01	1.4 / 1.6 / 1.8	1 870 734 000
25	Camshaft locking tools 4880436	Camshaft	321.02/321.03/321.04/322.01/322.05/335.03/372.03/671.06/676.01	1.4 / 1.6 / 1.8	1 870 734 000
26	Camshaft locking tools 4880437	Camshaft	932A2.000/937A1.000	2.0	1 870 859 000
27	Camshaft locking tools 4880438	Camshaft	932A2.000/937A1.000	2.0	1 870 859 000
28	Fixing Bolt 4880442			N/A	M8 x 20 Set-screw
29	Fixing Bolt 4880439			N/A	M10 x 20LG CAPHEAD SCREW
30	Fixing Bolt 4880440			N/A	M6 Set Screw 30 mm Long
31	Washer 4880441			N/A	M6 Washer

The universal toolkit: TOOL BOX V07

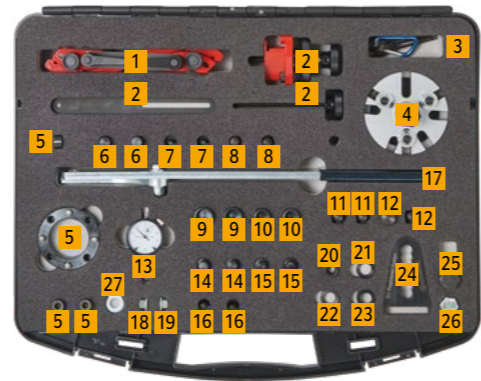
TOOL BOX V07 is the successor to the previous Tool Box universal. It contains a multitude of useful tools for all those fiddly engine jobs that always take time, particularly when it comes to testing, setting and locking the correct engine timings. The all-purpose go-to for day-to-day workshop operations.

Contents

- > Various locking tools
- > Sprocket locking tool
- > Belt pulley puller
- > Various adapter and locking pins
- > Fastening elements
- > Various flywheels

Benefits

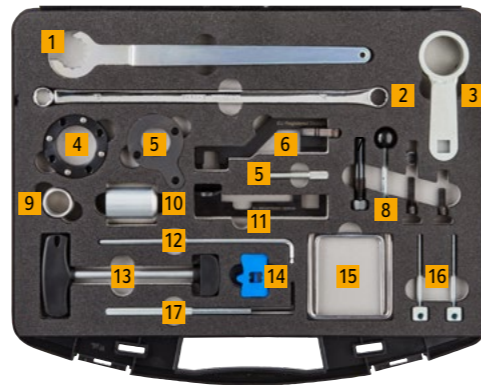
- > High-quality tools for professional use
- > Made of tough, premium-quality steel
- > Exclusive sets - only available from Continental
- > Organized storage in a robust case



Parts list / Area of application

Item	Designation Article no.	Application	Suitable, for example, for	CC	OE tool no.
1	Uni-lock Cambelt Sprocket Locking Tool 4880443	Camshaft Sprocket	Sprocket Locking Tool		N/A
2	Camshaft Sprocket Locking Tool 4880444	Twin Cam Camshaft Sprockets	Twin Cam Sprocket Locking Tool	Universal	N/A
3	Tensioner Locking Pins 4880445	Belt Tensioners	Tensioning Locking Pins 6pc	Universal	N/A
4	Pulley Puller 4880446	Drive Pulleys	Pulley Puller	Universal	N/A
5	Camshaft adjuster holding tool adaptor 4880447, 4880448	Drive Pulleys	CHZG / CHZD / CHZB / CHZC / CZCA / CXSB / CZCC / CVYB / CJZA / CMBA / CXSA / CPWA / CHPB / CZDB / CPTA / CZEA / CZDA / CUKB / CVNA / CHPA / CYVD / CYVA / CPVB / CJZB / CPVA / CJZD / CJZC / CHZJ / CHYA / CHYB / DAFA / CPGA / CWVA / CWVB / CHZL	1.0 / 1.2 / 1.4 / 1.6	T10554
6	11.75ø Adaptor pins 4880449, 4880472	Drive Pulleys	AUK / AWY / AXZ / BBM / BDW / BDX / BHK / BHL / BKH / BLB / BMD / BMN / BNA / BPK / BRD / BRE / BRF / BVA / BVF / BVG / BWS / BZG / CAGA / CAGB / CAGC / CAHA / CAHB / CAJA / CAKA / CALA / CALB / CAVA / CAVB / CAVC / CAVD / CAVE / CAVF / CAVG / CAXA / CAXC / CAYB / CAYC / CCAA / CCDA / CCEA / CCFA / CCFC / CDGA / CDSB / CDVA / CEJA / CGPA / CGPB / CGPC / CGRA / CGWA / CGWB / / CGWC / CGXC / CHFA / CHFB / CHNA / CHYA / CHYB / CHZJ / CHZL / CJBA / CJTB / CJTC / CJWC / CJZA / CJZB / CJZC / CJZD / CKDA / CKMA / CLRA / CMBA / CMDA / CMEA / CMSA / CMSB / CMTA / CMUA / CMVA / CNVA / CPFA / CPGA / CPVA / CPVB / CPWA / CTEC / CTHA / CTHB / CTHC / CTHD / CTHE / CTHG / CTKA / CTNA / CWVA / CWVB / CXSA / CYVA / CVYB / CVYD / CZCA / CZDA / CFEA / DAFA	1.0 / 1.2 / 1.4 / 1.6 / 2.0 / 2.4 / 2.8 / 3.0 / 3.2 / 3.6 / 6.3	T10172/2
7	4.9mm ø adaptor 4880461, 4880462	Drive Pulleys	Adaptor pins for item 17	Universal	T10172/10
8	Stepped Adaptor pins 4880452, 4880470	Drive Pulleys	CHPA / CHYA / HYB / CHZB / CHZE / CPGA / CPTA / CRJA / CUKB / CUKC / CZDA / CZIA	1.0 / 1.2 / 1.4 / 1.6	T10172/1
9	16mm ID cup adaptors 4880457, 4880458	Drive Pulleys	Adaptor pins for item 17	Universal	T10172/6
10	13mm ID cup adaptors 4880455, 4880456	Drive Pulleys	CDTA / CDTB / CDTC / CDUC / CDUD / CGOB / CJGA / CJGC / CJGD / CJMA / CKVB / CKVC / CKVD / CLAA / CLAB / CLZB / CMHA / CNRB / CPNB / CRCA / CRCB / CTBA / CTBB / CTBC / CTBD / CTCB / CTCC / CVUA / CVUB / CVUC / CVVA / CVWA / DEHA / M05/9E (CRCA) / M05/9E (CRCB) / MCR/CB / MCR/CC / MCT.B / MCT.BC / MCV.VA (CVV) / MCW/JA	3.0	T10172/5
11	15mm A/F Adaptor 4880463, 4880464	Drive Pulleys	CAYC / CFFB / CFHC / CKFB / CKFC / CLHA / CLHB / CLHC / CNHA / CNHC / CRBC / CRBD / CRFA / CRFC / CRKA / CRKB / CRLB / CRLC / CRLD / CRMB / CRUA / CRVA / CRVC / CSUA / CSUB / CSUD / CSUE / CUA / CUNA / CUPA / CUSA / CUSB / CUTA / CUUA / CUUB / CUUC / CUUD / CUUE / CUUF / CUVA / CUVB / CUVC / CUVD / CUVE / CUWA / CXEB / CXFA / CXGA / CXGB / CXHA / CXMA / CXXA / CXB / CYA / CYB / CZJA / DBGA / DBGB / DBGC / DBKA / DCXA / DCYA / DCZA / DDAA / DDYA / DETA / DETB / DEUA / DEUB / DEUC / DFCA / DFEB / DFEE / DFUA / DFUA / DFGB / DFGC / DFHA / DFIA / DFLD / DFMA / DFSA / DFSB / DFSC / DFSD / DFSE / DFSF / DFTA / DFTC / DFUA / DGDA / DGBD / DGTA / DGTD	1.4 / 1.6 / 2.0	T10172/11
12	15mm A/F short adaptor pins 4880453, 4880454	Drive Pulleys	AJM / AMF / ANU / ARL / ASZ / ATD / AUJ / AVQ / AXB / AXC / AXR / AXU / AXZ / AYH / AZQ / AZV / BAG / BBM / BDJ / BDK / BKE / BLD / BLT / BMM / BMN / BMP / BMS / BMT / BNM / BNV / BPW / BPZ / BRB / BRB / BRB / BRB / BRB / BRU / BRU / BST / BSU / BSW / BTB / BUY / BVH / BVK / BWB / BXE / BXF / BXJ / CAAA / CAAB / CAAC / CAAD / CAEE / CAGA / CAGB / CAGC / CAHA / CAHB / CAYA / CAYB / CAYC / CAYD / CAYE / CBAA / CBAB / CBAC / CBBA / CBBB / CBDA / CBDB / CBDC / CCHA / CCHB / CDBA / CDCA / CEGA / CFCA / CFFA / CFFB / CFFD / CFFE / CFGB / CFGC / CFGD / CFHD / CFHC / CFHD / CFHE / CFHF / CFJA / CFJB / CFWA / CGLA / CGLB / CGLC / CGLD / CGLA / CJA / CJCA / CJCB / CJCC / CJCD / KTB / CKTC / CKUB / CKUC / CLCA / CLCB / CLJA / CLLA / CLLB / CLNA / CMFA / CMFB / CMGB / CNEA / CNFA / CNFB / CSHA / CSLA / CSLB / CSLC / CSNA	1.2 / 1.4 / 1.6 / 1.9 / 2.0	T10172/4
13	Dial gauge 880123	Dial gauge holder Adapter	AXU / BAG / BKG / BLF / BLG / BLN / BLP / BMY / BTS / BWK / CAVA / CAVC / CAVD / CAXA	1.4 / 1.6 / 1.8 / 2.0	VAS6079
14	Large spline adaptors 4880419, 4880420	Drive Pulleys	CAYA / CAYB / CAYC / CAYD / CFFB / CFHC / CFJA / CLCA / CLNA	1.6 / 2.0	T10172/8
15	Small spline adaptors 4880459, 4880460	Drive Pulleys	Adaptor pins for item 17	Universal	T10172/7
16	5.9mm ø adaptor 4880450, 4880451	Drive Pulleys	CAYA / CAYB / CAYC / CLNA	1.6	T10172/9
17	Wrench Handle For Adaptors 4880418	For use with adaptors	AJS / AMF / ASZ / ATD / AUJ / AVQ / AWY / AXB / AXC / AXR / AXU / AXZ / AYH / AZQ / AZV / BAG / BBM / BDJ / BDK / BDM / BDE / BMM / BMN / BMP / BMS / BMT / BNM / BNV / BPW / BPZ / BRB / BRB / BRB / BRB / BRU / BRU / BST / BSU / BSW / BTB / BUY / BVH / BVK / BWB / BXE / BXF / BXJ / BZG / CAJA / CAKA / CALA / CALB / CAVA / CAVB / CAVC / CAVD / CAVE / CAVF / CAVG / CAXA / CAXC / CAYA / CAYB / CAYC / CAYD / CBWA / CBZA / CBZB / CBZC / CCAA / CCDA / CCEA / CCFA / CCFC / CDGA / CDSB / CDTA / CDTB / CDTC / CDUC / CDUD / CDVA / CEJA / CEVA / CFFB / CFHC / CFJA / CFNA / CGNA / CGPA / CGPB / CGPC / CGQB / CGRA / CGWA / CGWB / CGWC / CGXC / CHFA / CHFB / CHNA / CHPA / CHPB / CHYA / CHYB / CHZB / CHZC / CHZD / CHZG / CHZJ / CJBA / CJGA / CJGC / CJGD / CJMA / CJTB / CJTC / CJWC / CJZA / CJZB / CJZC / CJZD / CKDA / CKFB / CKFC / CKMA / CKVB / CKVC / CKVD / CLAA / CLAB / CLCA / CLHA / CLHB / CLHC / CLNA / CLRA / CLZB / CMBA / CMDA / CMHA / CMSA / CMSB / CMTA / CMUA / CMVA / / NHA / CNHC / CNKA / CNRB / CNVA / CPFA / CPGA / CPLA / CPNB / CPPA / CPTA / CPVA / CPVB / CPWA / CRBC / CRBD / CRCA / CRCB / CRFA / CRFC / CRKA / CRKB / CRLB / CRLC / CRLD / CRMB / CRVA / CRVC / CSUA / CSUB / CSUD / CSUE / CTBA / CTBB / CTBC / CTBD / CTCB / CTCC / CTEC / CTHA / CTHB / CTHC / CTHD / CTHE / CTHF / CTHG / CTJB / CTJC / CTKA / CTNA / CUA / CULC / CUNA / CUPA / CUSA / CUSB / CUTA / CUUA / CUUB / CUUC / CUUD / CUUE / CUUF / CUVA / CUVB / CUVC / CUVD / CUVA / CVUA / CVUB / CVUC / CVVA / CVWA / CVVA / CVVB / CXEB / CXFA / CXGA / CXGB / CXHA / CXMA / CXSA / CXSB / CXXA / CXXB / CYKA / CYKB / CYVA / CVYB / CVYD / CZCA / CZCC / CZDA / CZDB / CZIA / / DBGA / DBGB / DBKA / DCXA / DCYA / DCZA / DDAA / DDYA / DEHA / DEUA / DEUB / DFCA / DFEB / DFEE / DFUA / DFUA / DFGB / DFHA / DFIA / DFLD / DFMA / DFSA / DFSB / DFSC / DFSD / DFSE / DFSF / DFTA / DFTC / DFUA / DGDA / DGTD / M05/9E (CRCA) / M05/9E (CRCB) / MCR/CB / MCR/CC / MCT.B / MCT.BC / MCV.VA (CVV) / MCW/JA	1.0 / 1.2 / 1.4 / 1.6 / 1.9 / 2.0 / 2.4 / 2.8 / 3.0 / 3.2 / 3.6 / 4.9	T10172
18	Fasteners for 6-15 Adaptors Fastener	Fasteners for 6-15 Adaptors		N/A	N/A
19	Washers For 6-15 Adaptors Fastener	Washers For 6-15 Adaptors		N/A	N/A
20	Flywheel Locking Tool 4880469	Flywheel Ring Gear	Multi-Application Flywheel Locking Tool	Universal	
21	Flywheel Locking Tool 4880468	Flywheel Ring Gear	Multi-Application Flywheel Locking Tool	Universal	
22	Flywheel Locking Tool 4880467	Flywheel Ring Gear	Multi-Application Flywheel Locking Tool	Universal	
23	Flywheel Locking Tool 4880466	Flywheel Ring Gear	Multi-Application Flywheel Locking Tool	Universal	
24	Flywheel Locking Tool 4880465	Flywheel Ring Gear	Multi-Application Flywheel Locking Tool	Universal	
25	Flywheel Locking Tool Fastener	Flywheel Ring Gear	Multi-Application Flywheel Locking Tool	Universal	
26	Flywheel Locking Tool Fastener	Flywheel Ring Gear	Multi-Application Flywheel Locking Tool	Universal	
27	Flywheel Locking Tool Fastener	Flywheel Ring Gear	Multi-Application Flywheel Locking Tool	Universal	

All-rounders for VW Engines: TOOL BOX V08



The new TOOL BOX V08 is now available for repairs to Volkswagen's EA288 and EA211 engines. The tools it contains can be used for timing belt repairs in some 90% of all Volkswagen Group vehicles with 1.4l - 2.0l TDI engines from production year 2013 onwards. These include the Golf VII, SEAT Leon, Škoda Octavia, Audi A3 and many other Volkswagen Group vehicles.

Contents

- > Adjustment tools and counterhold
- > Locking pins
- > Locking tools
- > Intercooler pipe tools
- > Camshaft timing and holding tools
- > Oil seal installation tools

Benefits

- > High-quality tools for professional use
- > Made of tough, premium-quality steel
- > Exclusive sets - only available from Continental
- > Organized storage in a robust case

Parts list / Area of application

Item	Designation Article no.	Application	Suitable, for example, for	CC	OE tool no.
1	Tensioning tool 829090	Drive Belt Tensioner	CHPA / CHPB / CHYA / CHYB / CHZB / CHZC / CHZD / CHZE / CHZG / CHZJ / CHZL / CJZA / CJZB / CJZC / CJZD / CMBA / CPGA / CPTA / CPVA / CPVB / CPWA / CRJA / CUKB / CUKC / CVNA / CWVA / CWVB / CXSA / CXSB / CYVA / CVVB / CYVD / CZCA / CZCC / CZDA / CZDB / CZEA / DAFA	1,0 / 1,2 / 1,4 / 1,6	T10499A
2	Tensioning tool 4880481	Drive Belt Tensioner	CHPA / CHPB / CHYA / CHYB / CHZB / CHZC / CHZD / CHZE / CHZG / CHZJ / CHZL / CJZA / CJZB / CJZC / CJZD / CMBA / CPGA / CPTA / CPVA / CPVB / CPWA / CRJA / CUKB / CUKC / CVNA / CWVA / CWVB / CXSA / CXSB / CYVA / CVVB / CYVD / CZCA / CZCC / CZDA / CZDB / CZEA / DAFA	1,0 / 1,2 / 1,4 / 1,6	T10500
3	Pulley Holding Tool 4880152	Camshaft Sprocket	CAAA / CAAB / CAAC / CAAD / CAAE / CAGA / CAGB / CAGC / CAHA / CAHB / CAYA / CAYB / CAYC / CAYD / CAYE / CBAA / CBAB / CBAC / CBBA / CBBB / CBDA / CBDB / CBDC / CCHA / CCHB / CDBA / CDCA / CEGA / CFCA / CFFA / CFFB / CFFD / CFFE / CFFG / CFFH / CFFI / CFGB / CFGC / CFGD / CFHA / CFHB / CFHC / CFHD / CFHE / CFHF / CFJA / CFJB / CFWA / CGLA / CGLB / CGLC / CGLD / CGLE / CJAA / CJCA / CJCB / CJCC / CJCD / CKFB / CKFC / CKTB / CKTC / CKUB / CKUC / CLCA / CLCB / CLHA / CLHB / CLHC / CLJA / CLLA / CLLB / CLNA / CMEA / CMFA / CMFB / CMGB / CNEA / CNFA / CNFB / CNHA / CNHC / CRBC / CRBD / CRFA / CRFC / CRKA / CRKB / CRLB / CRLC / CRLD / CRMB / CRUA / CRVA / CRVC / CSHA / CSLB / CSNA / CSUA / CSUB / CSUD / CSUE / CUAA / CUNA / CUPA / CUSA / CUSB / CUTA / CUUA / CUUB / CUUC / CUUD / CUUE / CUUF / CUVA / CUVB / CUVC / CUVD / CUVE / CUWA / CXEB / CXEC / CXFA / CXGA / CXGB / CXHA / CXHB / CXMA / CXXA / CXXB / CYKA / CYKB / CZJA / DASA / DASB / DAUA / DAUB / DAVA / DAWA / DAWB / DBGA / DBGB / DBGC / DBKA / DCXA / DCYA / DCYB / DCZA / DDAA / DDCA / DDCB / DDDA / DDYA / DDYB / DEJA / DEJB / DESA / DETA / DETB / DEUA / DEUB / DEUC / DEZD / DFBA / DFCA / DFEA / DFEB / DFFA / DFGA / DFGB / DFGC / DFHA / DFLA / DFLD / DFMA / DFSA / DFSB / DFSC / DFSD / DFSE / DFSF / DFTA / DFTB / DFTC / DFUA / DGCA / DGDA / DGDB / DGTA / DGTC / DGTD / DGTE / DJGA / DLTA / DLTC / DLUB	1,2 / 1,4 / 1,6 / 2,0	T10051
4	Camshaft sprocket holding tool adaptor 4880447	Camshaft Sprocket	CHPA / CHPB / CHYA / CHYB / CHZB / CHZC / CHZD / CHZE / CHZG / CHZJ / CHZL / CJZA / CJZB / CJZC / CJZD / CMBA / CPGA / CPTA / CPVA / CPVB / CPWA / CRJA / CUKB / CUKC / CVNA / CWVA / CWVB / CXSA / CXSB / CYVA / CVVB / CYVD / CZCA / CZCC / CZDA / CZDB / CZEA / DAFA	1,0 / 1,2 / 1,4 / 1,6	T10554
5	Crankshaft sprocket locking tool 4880304	Crankshaft	CAYC / CAYD / CAYE / CDBA / CDCA / CFFB / CFHC / CFHE / CFHF / CFJA / CFWA / CKFB / CKFC / CKTB / CKTC / CKUB / CKUC / CLCA / CLHA / CLHB / CLHC / CNEA / CNFA / CNFB / CNHA / CNHC / CRBC / CRBD / CRFA / CRFC / CRKA / CRKB / CRLB / CRLC / CRLD / CRMB / CRUA / CRVA / CRVC / CSHA / CSLA / CSLB / CSLC / CSNA / CSUA / CSUB / CSUD / CSUE / CUAA / CUNA / CUPA / CUSA / CUSB / CUTA / CUUA / CUUB / CUUC / CUUD / CUUE / CUUF / CUVA / CUVB / CUVC / CUVD / CUVE / CUWA / CXEB / CXEC / CXFA / CXGA / CXGB / CXHA / CXHB / CXMA / CXXA / CXXB / CYKA / CYKB / CZJA / DASA / DASB / DAUA / DAUB / DAVA / DAWA / DAWB / DBGA / DBGB / DBGC / DBKA / DCXA / DCYA / DCYB / DCZA / DDAA / DDCA / DDCB / DDDA / DDYA / DDYB / DEJA / DEJB / DESA / DETA / DETB / DEUA / DEUB / DEUC / DEZD / DFBA / DFCA / DFEA / DFEB / DFFA / DFGA / DFGB / DFGC / DFHA / DFLA / DFLD / DFMA / DFSA / DFSB / DFSC / DFSD / DFSE / DFSF / DFTA / DFTB / DFTC / DFUA / DGCA / DGDA / DGDB / DGTA / DGTC / DGTD / DGTE / DJGA / DLTA / DLTC / DLUB	1,2 / 1,4 / 1,6 / 2,0	T10490
6	Camshaft timing tool 4880309	Camshaft	CHPA / CHPB / CHZB / CHZC / CHZD / C / ZE / CHZG / CHZJ / CJZA / CJZB / CJZC / CJZD / CMBA / CPVA / CPVB / CPWA / CRJA / CUKB / CUKC / CVNA / CXSA / CXSB / CYVA / CVVB / CYVD / CZCA / CZCC / CZDA / CZDB / CZEA	1,0 / 1,2 / 1,4	T10494

Parts list / Area of application

Item	Designation Article no.	Application	Suitable, for example, for	CC	OE tool no.
7	Crankshaft timing pin 4880199	Crankshaft	AXU / BAG / BKG / BLF / BLG / BLN / BLP / BMY / BWK / CAVA / CAVB / CAVC / CAVD / CAVE / CAVF / CAVG / CAXA / CAXC / CBZA / CBZB / CBZC / CDGA / CHPA / CHPB / CHYA / CHYB / CHZB / CHZD / CHZE / CHZJ / CHZL / CJZA / CJZB / CJZC / CJZD / CKMA / CLRA / CMBA / CMA / CMSB / CNKA / CNVA / CPGA / CPTA / CPVA / CPVB / CPWA / CRJA / CTHA / CTHB / CTHC / CTHD / CTHE / CTHF / CTHG / CTJB / CTJC / CTKA / CUKB / CUKC / CVNA / CWVA / CWVB / CXSA / CXSB / CYVA / CYVB / CYVD / CZCA / CZCC / CZDA / CZDB / CZEA / DAFA	1,0 / 1,2 / 1,4 / 1,6	T10340
8	Injection Pump Timing Pin 4880092	Injection Pump Sprocket	1X / 1Y / ABL / AEF / AFB / AFN / AGP / AGR / AHF / AHH / AHU / AJM / AKE / AKN / ALH / AMF / ANU / ANY / AQM / ARL / ASB / ASV / ASY / ASZ / ATD / ATJ / ATL / AUY / AVB / AVF / AVQ / AWX / AXB / AXC / AXR / AYM / AYQ / AYZ / AZV / BAU / BAY / BCZ / BDG / BDH / BDJ / BDK / BFC / BGW / BHC / BHW / BJB / BKC / BKD / BKE / BKN / BKP / BKS / BLB / BLS / BLT / BMA / BMK / BMM / BMN / BMP / BMR / BMS / BMT / BMZ / BNA / BNG / BNM / BNV / BPP / BPW / BPX / BPZ / BRB / BRC / BRD / BRE / BRF / BRM / BRR / BRS / BRT / BRU / BSG / BSS / BST / BSU / BSV / BSW / BTB / BUG / BUK / BUN / BUY / BUZ / BVA / BVE / BVF / BVG / BVH / BVK / BWB / BWV / BXE / BXF / BXJ / CAAA / CAAB / CAAC / CAAD / CAAE / CAGA / CAGB / CAGC / CAHA / CAHB / CAMA / CAMB / CANA / CANB / CDBA / CDCA / CEDA / CEGD / CEGA / CFCA / CFFA / CFFB / CFFD / CFFE / CFFG / CFFH / CFFI / CFGB / CFGC / CFGD / CFHA / CFHB / CFHC / CFHD / CFHE / CFHF / CFJA / CFJB / CFWA / CGLA / CGLB / CGLC / CGLD / CGLE / CJAA / CJCA / CJCB / CJCC / CJCD / CJCE / CJCF / CJCG / CJCH / CJCI / CJCL / CJCM / CJCN / CJCO / CJCP / CJCR / CJCS / CJCT / CJCU / CJCV / CJCW / CJCX / CJCY / CJCA / CJCB / CJCC / CJCD / CKFB / CKFC / CKTB / CKTC / CKUB / CKUC / CKVB / CKVC / CKVD / CLAA / CLAB / CLCA / CLCB / CLHA / CLHB / CLHC / CLJA / CLLA / CLLB / CLNA / CLZB / CMEA / CMFA / CMFB / CMGB / CMHA / CNEA / CNFA / CNFB / CNHA / CNHC / CRBC / CRBD / CRFB / CRFC / CRKA / CRKB / CRLB / CRLC / CRLD / CRMB / CRUA / CRVA / CRVC / CSHA / CSLB / CSNA / CSUA / CSUB / CSUD / CSUE / CUAA / CUNA / CUPA / CUSA / CUSB / CUTA / CUUA / CUUB / CUUC / CUUD / CUUE / CUUF / CUVA / CUVB / CUVC / CUVD / CUVE / CUWA / CVUA / CVUB / CVUC / CVVA / CVWA / CVZA / CXMA / CXXA / CXXB / CYKA / CYKB / CZJA / CZVA / CZVB / CZVC / CZVD / CZVE / CZVF / CZZA / CZZB / DBGA / DBGB / DBGC / DBKA / DPCA / DCXA / DCYA / DCYB / DCZA / DDAA / DDCA / DDCB / DDDA / DDYB / DEJA / DEJB / DESA / DETA / DETB / DEUA / DEUB / DEUC / DEZD / DFBA / DFCA / DFEA / DFEB / DFFA / DFGA / DFGB / DFGC / DFHA / DFLA / DFLD / DFMA / DFSA / DFSB / DFSC / DFSD / DFSE / DFSF / DFTA / DFTB / DFTC / DFUA / DGCA / DGDA / DGDB / DGTA / DGTC / DGTD / DGTE / DJGA / DLTA / DLTC / DLUB / M05/9D (CAS) / M05/9E / M05/9E (CRCA) / M05/9E (CRCB) / MCR/CB / MCR/CC / MCT.B / MCT.BC / MCVVA (CVV) / MCW/JA	1,2 / 1,4 / 1,6 / 1,9 / 2,0 / 2,5 / 2,7 / 3,0	3359
9	Oil Seal Installation Tool 4880482	Crankshaft	CBZA / CBZB / CYVB / CJZA / CJZC / CJZD / CJZB / CYVA / CYVD / CBZC	1,2	T10417
10	Oil Seal Installation Tool 4880482	Crankshaft	CBZA / CBZB / CYVB / CJZA / CJZC / CJZD / CJZB / CYVA / CYVD / CBZC	1,2	T10417
11	Camshaft timing tool 4880297	Camshaft	CHYA / CHYB / CHZJ / CHZL / CPGA / CWVA / CWVB / DAFA	1,0 / 1,6	T10477
12	Tensioning tool 4880197	Tensioner pulley	AMF / AXB / AXC / AXR / AZV / BDJ / BJB / BKC / BKD / BLS / BMM / BMN / BMP / BMS / BNM / BNV / BPZ / BRR / BRS / BST / BSW / BUY / BXE / BXF / CAAA / CAAB / CAAC / CAAD / CAAE / CAGA / CAGB / CAGC / CAHA / CAHB / CAYA / CAYB / CAYC / CAYD / CAYE / CBAA / CBAB / CBAC / CBBA / CBBB / CBDA / CBDB / CBDC / CCHA / CCHB / CDBA / CDCA / CEGA / CFCA / CFFA / CFFB / CFFD / CFFE / CFFG / CFFH / CFFI / CFGB / CFGC / CFGD / CFHA / CFHB / CFHC / CFHD / CFHE / CFHF / CFJA / CFJB / CFWA / CGLA / CGLB / CGLC / CGLD / CGLE / CJAA / CJCA / CJCB / CJCC / CJCD / CKFB / CKFC / CKTB / CKTC / CKUB / CKUC / CLCA / CLCB / CLHA / CLHB / CLHC / CLJA / CLLA / CLLB / CLNA / CMEA / CMFA / CMFB / CMGB / CNEA / CNFA / CNFB / CNHA / CNHC / CRBC / CRBD / CRFA / CRFC / CRKA / CRKB / CRLB / CRLC / CRLD / CRMB / CRUA / CRVA / CRVC / CSHA / CSLA / CSLB / CSLC / CSNA / CSUA / CSUB / CSUD / CSUE / CUAA / CUNA / CUPA / CUSA / CUSB / CUTA / CUUA / CUUB / CUUC / CUUD / CUUE / CUUF / CUVA / CUVB / CUVC / CUVD / CUVE / CUWA / CXEB / CXEC / CXFA / CXGA / CXGB / CXHA / CXHB / CXMA / CXXA / CXXB / CYKA / CYKB / CZJA / DASA / DASB / DAUA / DAUB / DAVA / DAWA / DAWB / DBGA / DBGB / DBGC / DBKA / DCXA / DCYA / DCYB / DCZA / DDAA / DDCA / DDCB / DDDA / DDYA / DDYB / DEJA / DEJB / DESA / DETA / DETB / DEUA / DEUB / DEUC / DEZD / DFBA / DFCA / DFEA / DFEB / DFFA / DFGA / DFGB / DFGC / DFHA / DFLA / DFLD / DFMA / DFSA / DFSB / DFSC / DFSD / DFSE / DFSF / DFTA / DFTB / DFTC / DFUA / DGCA / DGDA / DGDB / DGTA / DGTC / DGTD / DGTE / DJGA / DLTA / DLTC / DLUB	1,2 / 1,4 / 1,6 / 1,9 / 2,0	T10264
13	Cam Belt Pre-Tension Tool 4880483	Camshaft Belt	CHPA / CHPB / CHYA / CHYB / CHZB / CHZC / CHZD / CHZE / CHZG / CHZJ / CJZA / CJZB / CJZC / CJZD / CMBA / CPGA / CPTA / CPVA / CPVB / CPWA / CRJA / CUKB / CUKC / CVNA / CWVA / CWVB / CXSA / CXSB / CYVA / CVVB / CYVD / CZCA / CZCC / CZDA / CZDB / CZEA / DAFA	1,0 / 1,2 / 1,4 / 1,6	T10487
14	Camshaft Locking Tool 4880324	Camshaft	CHYB / CHZB / CHZC / CHZD / CHZE / CHZG / CHZJ / CHZL	1,0	T10476A
15	Tools for intercooler pipe clamps 4880484	Inlet Pipe	CHPA / CHPB / CHZB / CHZC / CHZD / CHZE / CHZG / CHZJ / CJZA / CJZB / CJZC / CJZD / CMBA / CPTA / CPVA / CPVB / CPWA / CRJA / CUKB / CUKC / CXSA / CXSB / CYVA / CVVB / CYVD / CZCA / CZCC / CZDA / CZDB / CZEA	1,0 / 1,2 / 1,4	T10527 / T10527-1
16	Camshaft/high-pressure fuel pump locking tool 4880308	Camshaft/high-pressure fuel pump sprocket	CAYC / CFFB / CFHC / CKFB / CKFC / CLHA / CLHB / CLHC / CNHA / CNHC / CRBB / CRBC / CRBD / CRFA / CRFC / CRKA / CRKB / CRLB / CRLC / CRLD / CRMB / CRUA / CRVA / CRVC / CSUA / CSUB / CSUD / CSUE / CUAA / CUNA / CUPA / CUSA / CUSB / CUTA / CUUA / CUUB / CUUC / CUUD / CUUE / CUUF / CUVA / CUVB / CUVC / CUVD / CUVE / CUWA / CXEB / CXEC / CXFA / CXGA / CXGB / CXHA / CXHB / CXMA / CXXA / CXXB / CYKA / CYKB / CZJA / DASA / DASB / DAUA / DAUB / DAVA / DAWA / DAWB / DBGA / DBGB / DBGC / DBKA / DCXA / DCYA / DCYB / DCZA / DDAA / DDCA / DDCB / DDDA / DDYA / DDYB / DEJA / DEJB / DESA / DETA / DETB / DEUA / DEUB / DEUC / DEZD / DFBA / DFCA / DFEA / DFEB / DFFA / DFGA / DFGB / DFGC / DFHA / DFLA / DFLD / DFMA / DFSA / DFSB / DFSC / DFSD / DFSE / DFSF / DFTA / DFTB / DFTC / DFUA / DGCA / DGDA / DGDB / DGTA / DGTC / DGTD / DGTE / DJGA / DLTA / DLTC / DLUB	1,4 / 1,6 / 2,0	T10492
17	Tensioner pulley locking tool 4880196	Camshaft Drive Belt Tensioner	AMF / AVQ / AXB / AXC / AXR / AZV / BDJ / BJB / BKC / BKD / BLS / BMM / BMN / BMP / BMS / BNM / BNV / BPZ / BRM / BRR / BRS / BRU / BST / BSU / BSW / BUY / BXE / BXF / BXJ / CAAA / CAAB / CAAC / CAAD / CAAE / CAGA / CAGB / CAGC / CAHA / CAHB / CAYA / CAYB / CAYC / CAYD / CAYE / CBAA / CBAB / CBAC / CBBA / CBBB / CBDA / CBDB / CBDC / CCHA / CCHB / CDBA / CDCA / CEDA / CEGD / CEGA / CFCA / CFFA / CFFB / CFFD / CFFE / CFFG / CFFH / CFFI / CFGB / CFGC / CFGD / CFHA / CFHB / CFHC / CFHD / CFHE / CFHF / CFJA / CFJB / CFWA / CGLA / CGLB / CGLC / CGLD / CGLE / CJAA / CJCA / CJCB / CJCC / CJCD / CKFB / CKFC / CKTB / CKTC / CKUB / CKUC / CLCA / CLCB / CLHA / CLHB / CLHC / CLJA / CLLA / CLLB / CLNA / CMEA / CMFA / CMFB / CMGB / CNEA / CNFA / CNFB / CNHA / CNHC / CRBC / CRBD / CRFA / CRFC / CRKA / CRKB / CRLB / CRLC / CRLD / CRMB / CRUA / CRVA / CRVC / CSHA / CSLA / CSLB / CSLC / CSNA / CSUA / CSUB / CSUD / CSUE / CUAA / CUNA / CUPA / CUSA / CUSB / CUTA / CUUA / CUUB / CUUC / CUUD / CUUE / CUUF / CUVA / CUVB / CUVC / CUVD / CUVE / CUWA / CXEB / CXEC / CXFA / CXGA / CXGB / CXHA / CXHB / CXMA / CXXA / CXXB / CYKA / CYKB / CZJA / DASA / DASB / DAUA / DAUB / DAVA / DAWA / DAWB / DBGA / DBGB / DBGC / DBKA / DCXA / DCYA / DCYB / DCZA / DDAA / DDCA / DDCB / DDDA / DDYA / DDYB / DEJA / DEJB / DESA / DETA / DETB / DEUA / DEUB / DEUC / DEZD / DFBA / DFCA / DFEA / DFEB / DFFA / DFGA / DFGB / DFGC / DFHA / DFLA / DFLD / DFMA / DFSA / DFSB / DFSC / DFSD / DFSE / DFSF / DFTA / DFTB / DFTC / DFUA / DGCA / DGDA / DGDB / DGTA / DGTC / DGTD / DGTE / DJGA / DLTA / DLTC / DLUB	1,2 / 1,4 / 1,6 / 1,9 / 2,0	T10265

For cooling system diagnostics: TOOL BOX W01

This toolkit helps when troubleshooting the cooling system. The contents are suitable for more than 80% of all European vehicle models. In addition to all the necessary adapters - made of metal and with a non-slip surface - it also contains useful accessories, ranging from a pressure-test pump through to leak-testing fluid to detect a defective cylinder head gasket.

Contents

- > Cooling system tester with quick connector
- > Hand pump to generate pressure in the cooling system
- > CO₂ leak tester
- > Adapters in all common sizes
- > Environmentally neutral leak-testing fluid
- > User guide

Benefits

- > High-quality tools for professional use
- > Made of tough, premium-quality steel
- > Exclusive sets - only available from Continental
- > Organized storage in a robust case



Parts list / Area of application

Item	Designation	Tool Description
1	TVU 139/3 Continental	Coolant pump in melon yellow, pressure gauge 0 - 2.5 bar
2	FZ 100K	Flexible adapter with quick connector, 470 mm
3	KS 25_continental	Test adapter for cooling system, Volvo
4	KS 31_Continental	Test adapter for cooling system, Opel, Ford
5	KS 65_Continental	Test adapter for cooling system, Audi, Seat, Skoda, VW
6	KS 77_continental	Test adapter for cooling system, Opel from MY 02
7	KS 81_continental	Test adapter for cooling system, Mercedes Benz, series 210
8	KS 84_continental	Test adapter for cooling system, BMW 5-Series from 6/2003
9	KS 98_continental	Test adapter for cooling system, bayonet mount for various motorcycle manufacturers
10	LT 200.2	CO ₂ leak tester with quick connector
11	LT 02	Reaction fluid 250 ml

Parts list / Area of application

Adapters KS 25 [G]

Brand	Vehicle type	
Alfa Romeo	147	GT
	164	Mito
	166	
Citroen	Berlingo 1998 >	C6
	C1 HDI	C8
	C2	Jumper
	C3	Jumpy
	C4	Nemo
	C5	Picasso 1999 >
Dacia	Dokker	Logan
	Duster	Sandero
Fiat	Bravo 2009 >	Panda
	Doblo	Punto
	Ducato	Qubo
	Fiorino	Scudo
	Grande Punto	Seicento
	Idea	Tempra
	Linea	Tipo
	Multipla	Ulysse
Ford	Ka 2009 >	
Honda	Concerto	
Land Rover	Defender TD 5	Freelander 2.0 DI
Lancia	Delta	Thesis
	Musa	Ypsilon
	Phedra	
Mercedes-Benz, Pkw	Citan	
Mini	Mini 2007 > R55-R61	
Mitsubishi	Carisma D > 2003	Space Star D
Nissan	Interstar D	Primastar
	Kubistar 6/2003 >	Qashqai
	Micra 2004 >	
Opel/Vauxhall	Combo D	Grandland X
	Crossland X	Movano
Peugeot	206 > 1999	1007
	206 2000 >	2008
	207	3008
	208	4008
	307 2004 >	5008
	308	Bipper
	406 > 1999	Boxer 2.5 D 1999 >
	407 2004 >	Expert
	508	Partner
	607 2004 >	RCZ
	807 2004 >	
Renault	Avantime	Modus
	Captur	Rapid
	Clio	Safrane
	Espace	Scénic
	Kadjar	Talisman
	Kangoo	Trafic
	Laguna	Twingo
	Master	Vel Satis
	Mégane	Zoe
Rover	216i Cabriolet	Metro 400
	420si	Rover 200
	620ti	Rover 200/400 RT-RS
	Metro 115	Rover 800
	Metro 200	Rover 2000
Saab	900 > 1993	
Smart	forfour 453	fortwo 453
Suzuki	Vitara Renault-Motor	
Volvo	850	S 80 > 2007
	960	V 40 > 2003
	C 70 > 2007	V 70 > 2007
	S 40 > 2003	XC 90 > 2007
	S 60 > 2007	

Adapters KS 31 [G]

Brand	Vehicle type	
Alfa Romeo	Spider	
Bentley	Arnage	
Chevrolet	Aveo	Lacetti
	Captiva	Matiz
	Epica	Nubira
	HHR	Rezzo
	Kalos	
Daewoo	Evanda	Matiz
	Kalos	Nubira
	Lacetti	Tacuma
Ford	Cougar	Ka 1996 >
	Escort 1997 >	Mondeo 1993 > GBP.
	Fiesta 1995 >	BAP
	Focus > 2007	Scorpio
	Fusion 2003 >	Sierra B 1992 >
Jaguar	S-Type	
Land Rover	Discovery	Range Rover 1994 > P35A
Opel/Vauxhall	Agila 7/2000 >	Omega
	Calibra	Tigra
	Corsa B + C	Vectra B
	Frontera > 1998	Zafira 2001 >
	Meriva A > 2010	
Rover	Metro Diesel	
Saab	900 1994 >	
Skoda	Felicia 1999 >	
Tesla	Roadster	

Adapters KS 65 [G]

Brand	Vehicle type	
Audi	A1	A8
	A2	Q2
	A3	Q3
	A4	Q5
	A5	Q7 > 2015
	A6	R8
	A7	TT
Porsche	Cayenne 2002 >	Panamera
Seat	Altea	Mii
	Ateca	Toledo 1998 >
	Exeo	
Skoda	Citigo	Praktik
	Fabia	Roomster
	Karoq	Superb
	Kodiaq	Yeti
	Octavia	
VW	Amarok	Passat CC
	Arteon	Phaeton
	Bora	Polo 1997 >
	Caddy 1997 >	Scirocco 2008 >
	Crafter	T-Roc
	Eos	T5
	Fox	T6
	Golf IV 1997 >	Tiguan
	Jetta 1997 >	Touan
	LT 28/30/35	Touareg
	Lupo	up!
	New Beetle	Vento 1998 >
	Passat 1997 >	

Adapters KS 77 [G]

Brand	Vehicle type	
Alfa Romeo	159 2006 >	Brera
Cadillac	BLS	SRX
	CTS	STS
	Escalade	XLR
Chevrolet	Spark	
Fiat	Croma	Spider
Jeep	Cherokee Ltd. 2.0l	Renegade 1.6l
	CRD 2012 >	
Opel/Vauxhall	Adam	Meriva B 2010 >
	Ampera	Insignia
	Antara	Mokka
	Astra H 2004 >	Signum
	Corsa 2007 >	Vectra C
Saab	43168	43229

Adapters KS 81 [G]

Brand	Vehicle type		
Chrysler	Crossfire		
Mercedes-Benz, Pkw	A-Klasse W176	S-Klasse	
	C-Klasse 1995 >	SLC	
	CLK 2003 >	SLK 1995 >	
	E-Klasse	SLR	
	GL-Klasse	SLS	
	GLC	Sprinter 2018 >	
	ML-Klasse 2006 >	W907/910	
	R-Klasse	Vito 2014 >	

Adapter KS 98 [G]

Brand	Vehicle type	
Brilliance	since 2007	
Ford	Ranger 2006-2012	
Honda	Civic 2012 >	Jazz 2011 >
	CR-V 2012 >	
Hyundai	i 10	Veloster
Mazda	BT 50	Mazda 5
	CX 7	
Suzuki	Celerio	
Toyota	HiAce	

Cooling system vacuum filling device: TOOL BOX W02

TOOL BOX W02 contains a high-quality vacuum filling device. This enables the cooling system to be checked for leaks quickly and easily after repair and then refilled without entrained air bubbles. To do so, the hose system creates a vacuum, meaning that the cumbersome process of jacking the vehicle up, running the engine until hot and then topping up is no longer necessary. Simply connect it up, fill and you're done. This kit therefore saves a lot of time in a busy workshop and is the ideal complement to TOOL BOX W01.

Contents

- > Cooling system vacuum filling device
- > User guide

Benefits

- > High-quality tools for professional use
- > Organized storage in a robust case



Designation	Tool Description
6759010000	Cooling system vacuum filling device

For checking the coolant: TOOL BOX W03

This box contains a refractometer, which enables mechanics to test the cold resistance of the coolant precisely and quickly. Using the supplied pipette, simply transfer a few drops of the coolant onto the prism, close the cover and hold up to the light. You can then read off the anti-freeze content in the coolant and the freezing point on the scale. It could hardly be any easier ...

Contents

- > Refractometer
- > Pipette
- > User guide

Benefits

- > High-quality tools for professional use
- > Organized storage in a robust case



Item	Designation	Tool Description
1	FT 2030_Continental	Continental refractometer with scale 29 in melon yellow
2	ET 188	Transfer pipette 1 ml

Everything in the Palm of Your Hand:

the ContiDrive Europe App with acoustic frequency measurement function

From searching for product articles to checking vehicle applications, the popular ContiDrive app is a valuable aid for automotive mechanics in their daily work.

The acoustic frequency measurement function for setting belt tension is a brand new feature. This is how it works: The belt is made to vibrate at a specified, freely oscillating point. The higher the tension, the higher the frequency or the tone will be. This frequency is then measured acoustically using your smartphone's microphone.

There is also a handy scanner that can be used to instantly access all relevant product information, such as technical notes, installation tips, videos and free fitting instructions, by simply scanning the QR codes on packaging.

And a tap of the finger is all it takes to open the app's direct links to the Technical News or our website, where the Watch and Work series of service videos can also be found. And best of all, this service is completely free of charge.

Top tip: store belts correctly

Belts should be fitted no more than five years after they were manufactured. The date of manufacture can be found on the back of the belt as well as on the packaging's label. The label also indicates the latest possible fitting date for timing belts and kits (date of manufacture + 5 years). Store belts in a dry, dust-free and, ideally, cool place (15 - 25°C) away from direct sunlight. Do not store them near highly flammable or aggressive media, such as acids or ozone-generating machines. Avoid contact with all liquids.



Don't Search, Find:

Free Fitting Information and Plenty More Besides in Our Digital PIC Article Search



Need data, free-of-charge instructions or other information on a particular article? Use our Product Information Center (PIC). Here you'll find useful supplementary information on all belts and kits.

Available round the clock, always up-to-date and free of charge: At www.continental-ep.com/pic you will receive technical data such as parts lists, images, fitting advice and detailed fitting instructions. You can search the data by product name and select what you require.

Our PIC is also available for your smartphone or tablet: simply scan the QR code on the product packaging and the relevant page of the PIC will open up.



- Technical data/parts list**
 - > Components of the product
 - > Automotive application
- Fitting instructions**
 - > Download fitting instructions
 - > Technical instructions
 - > "Watch and Work" videos
- Vehicles**
 - > Automotive applications for the specific article
- Fitting information**
 - > Technical information
 - > FAQs and instructions
- General information**
 - > General information on replacement intervals
 - > Problem and diagnosis cases

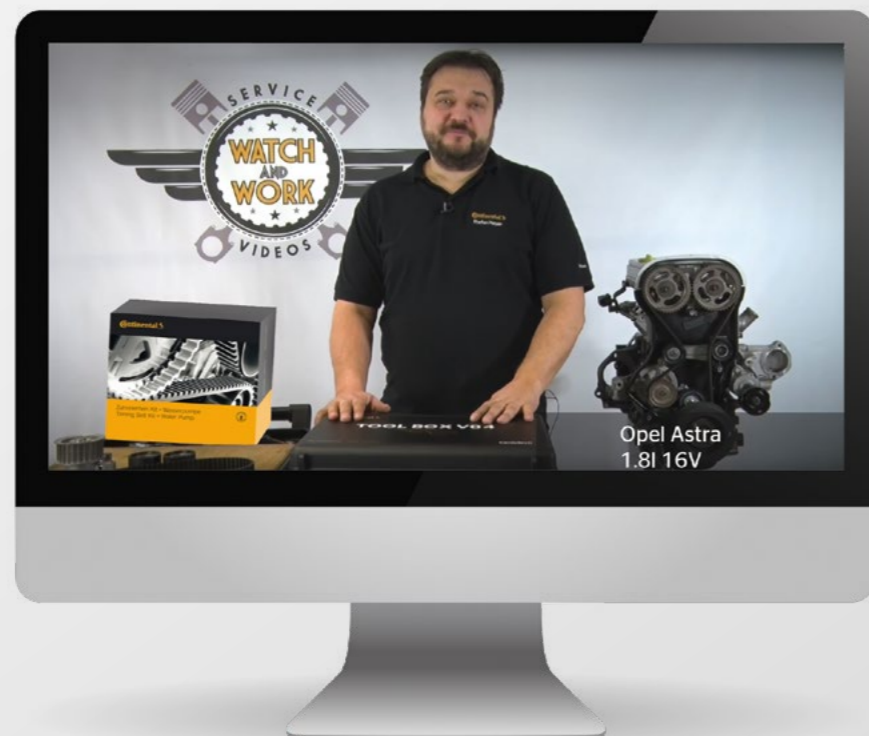
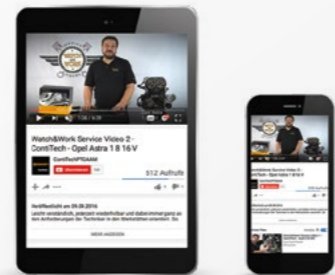
Service Videos Watch and Work

Easy to understand, watchable at any time on demand and thoroughly practical - this was the brief for the "Watch and Work" video series in which Stefan Meyer reveals in just a few minutes how to correctly change belt drive components.

The videos are aimed at trained automotive mechanics, i.e. workshop professionals. Each episode addresses a specific engine, with the focus on engines that are commonly found on our roads.

The tutorial always addresses the burning issues that it is important to bear in mind in order to ensure correct fitting: Where are the often hidden marks for positioning tensioning pulleys and idlers to be found? How do I use the locking tool correctly? What has to be remembered when installing the water pump, and how do you correctly fit the timing belt?

The Watch and Work series of videos are available on
 YouTube: www.continental-ep.com/yt
 Facebook: www.continental-ep.com/fb
 Instagram: www.instagram.com/continental.aftermarket
 Website: www.continental-ep.com/waw



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- > Training courses for schools
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Power Transmission Group

Market segment

Automotive Replacement

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