

How Professionals Replace Water Pumps

Power Transmission Group Automotive Aftermarket ContiTech

Clarity rather than blah blah blah: Water pumps in original equipment quality. Separate or in a kit. With a five-year guarantee.

Keep cool Water pump replacement

There are two different repair requirements for faulty water pumps. ContiTech has the right solution for both.

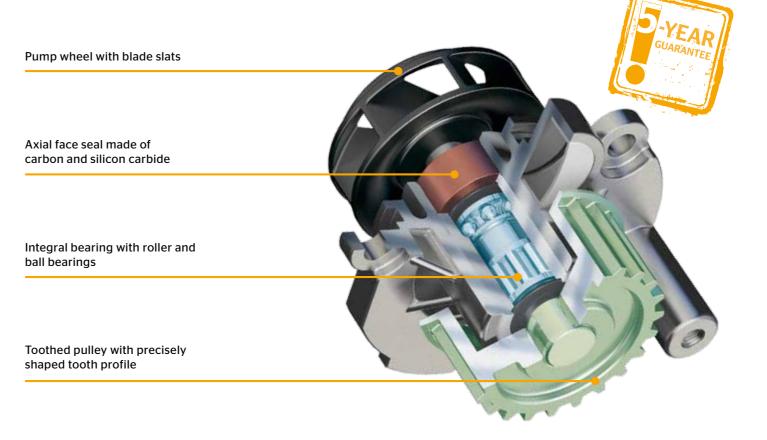
Case 1: The water pump is driven by a multi V-belt or E-motor

In this case, the belt and water pump are relatively easy to access. And where installation effort is low, the motto is: only replace what is really defective. That's why ContiTech offers separate water pumps and belts for this type of repair (see page 4). pump is defective or not. For these types of repairs, ContiTech offers all the parts required – water pump, timing belt, and consumables – in practical kits (see page 6).

No matter which type of repair is required - with the water pumps from ContiTech, auto repair shops can rely on premiumquality original equipment.

Case 2: The water pump is driven by a timing belt

Replacing a timing belt is a much more complex repair. Therefore, it makes sense to replace all the components at once. In other words, the water pump as well. This applies regardless of whether the water



At a glance

- Very smooth and quiet running due to integral bearing with roller and ball bearings
- High air-tightness due to axial face seal made of carbon and silicon carbide
- > Pulley made of sintered steel with precisely shaped ribbed profile
- High pumping performance with output of approx. 200 I/min.
- > Free installation tips and services: www.contitech.de/pic
- Five-year guarantee: www.contitech.de/5

Full range Assortment of water pumps

Thanks to the range of water pumps that can be ordered separately from ContiTech, auto repair shops can meet all repair requirements in a practical manner.

The range comprises 25 pump types and thus covers around 40 million vehicles in Europe. In addition, it even includes special types for engines where the water pump works completely decoupled from the engine. The scope of delivery includes all the consumables required for installation, including seals and screws.

With this product group, ContiTech makes it possible for auto repair shops to obtain all drive belt components from a single source. Full range – in the customary quality.

At a glance

- > 25 versions for 40 million vehicles
- > Types for multi V-belt drives and electric drives
- > Includes installation parts
- > Five-year guarantee: www.contitech.de/5
- > Simple referencing via TecDoc
- > Free installation tips and services: www.contitech.de/pic

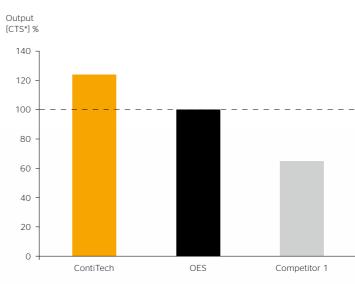


More information is available in the PIC.

Î Tip:

> Do not use any additional sealing paste for the water pump installation. Sealing paste can dissolve during operation, soil the coolant, and damage the cycle.

Comparison of water pumps from ContiTech. OES. and competitors







Superior quality

Extensive internal benchmark tests confirm the quality of the ContiTech water pumps.



Competitor 2



We've thought of everything Complete kit

The timing belt kit + water pump make work easier. It contains all the parts necessary for replacing the timing belt in one box.

Along with the belt and water pump, this also includes the tensioning and idler pulleys as well as the consumables required for the specific vehicle type. And in exactly the right quantity, making installation easier and faster. Incidentally, a robust replacement sticker is also included.

The kit offers lots of advantages for both the fitter and auto repair shop alike: only one order item is necessary to get all parts in stock and have them quickly at hand when required. And since the installation itself is also quicker, this means more overall efficiency. And thus more profit.

In addition, auto repair shops can rely on the safety they expect from ContiTech: The timing belt is made of high-grade synthetic rubber. The only tension members are turned in the opposite direction (S/Z-elongation). This makes the belt more torsion-resistant and ensures smoother and quieter running. Backed by this quality, ContiTech grants a five-year guarantee on all parts in the kit.

At a glance

- High-grade water pumps in original equipment quality
- > Function and quality tested
- > All parts in one box: water pump, belt, tensioning pulleys, idler and guide pulleys, tensioning dampers, and all required consumables, such as screws, nuts, and springs
- Logical installation thanks to a scope of delivery that exactly matches the vehicle
- > Robust replacement sticker included
- > More efficiency: only one order and storage item
- Five-year guarantee: www.contitech.de/5
- > Simple referencing via TecDoc
- > Free installation tips and services: www.contitech.de/pic



ContiTech

Power Transmission Group

Market Segment Automotive Aftermarket

Contact ContiTech Antriebssysteme GmbH Philipsbornstraße 1 Hanover, Germany Tech. hotline +49 (0)511 938 - 5178 aam@ptg.contitech.de

Your local contact www.contitech.de/contactlocator





Data, instructions and other technical information available from the PIC at www.contitech.de/pic or simply scan the QR code.

Certified in accordance with





ContiTech. Smart Solutions Beyond Rubber

ContiTech is part of the international technology corporation Continental and enjoys a global reputation as a materials specialist and development partner with innovative products and intelligent systems that make use of rubber, plastic and combinations of materials such as metals, fabric, textiles, glass and electronic components. ContiTech operates in almost all sectors of industry. Drawing on our extensive development and materials expertise, we combine our products and systems with customized services. We partner with our customers to create added value and help make the social trends of tomorrow into a reality today.



The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2016 ContiTech AG. All rights reserved. For complete information go to: www.contitech.de/discl_en