

# PULLEYS GET THINGS MOVING. ORIGINAL PARTS TAKE YOU FURTHER.

Only original parts, such as pulleys from CORTECO, are specifically designed to suit the engine and the vehicle. CORTECO products are based on the development expertise, the correct choice of components and extensive product tests of the Freudenberg Group. CORTECO is therefore considered to be a leading supplier of vibration technology products (rubber-metal parts) in the independent aftermarket. The products are developed in co-operation with well-known vehicle manufacturers. The CORTECO portfolio offers you more than 190 different types of pulleys for more than 3,000 vehicle models. CORTECO provides therefore the biggest market coverage in the independent aftermarket. All CORTECO products comply with the Block Exemption Regulations (BER).

### **CORTECO** makes it easy to replace a pulley!

In addition to the most commonly used pulleys, CORTECO now offers the correct bolt kit for 378 vehicle types from 15 vehicle manufacturers. These kits contain all the necessary bolts and washers. CORTECO makes it therefore easier for you to identify the components and offers everything for a professional pulley replacement in a one-stop-shop solution, making expensive OES sourcing a thing of the past.

The CORTECO portfolio comprises more than 18,000 products which you can source via CORTECO wholesale partners. Look forward to happy customers, reliable deliveries, best original equipment quality and good ideas with great potential, thanks to CORTECO products!





### **Danger: Vibration damage**

Failure to replace the pulley at regular intervals or the use of parts which are not original quality carries the risk of vibration damage and increased noise levels. Vibration caused by a pulley which is old, or of poor quality, can damage the auxiliary units. This can lead to engine damage or engine failure.





Most vehicle manufacturers recommend replacing the pulley every 90,000 km or in conjunction with the replacement of the belt. After 60,000 km it is advisable to carry out a visual and functional check. Remember, it is a question of safety for your customer.





## TESTING METHODS FOR WORKSHOPS

### At a glance – the visual check

Simple visual checks can reveal the following types of damage:

- Fissures in the elastomer material
- Damages to the belt
- Worn fastening (deformation)

Early replacement can prevent subsequent damage.

### On the safe side – the functional check

The biggest vibrations occur when changing from idling to full load. The following points have to be checked:

- Belt vibration
- Vibration of the belt tensioner
- Creation of noise

With excessive vibration comes the risk that the belt will tear, which can ultimately lead to engine damage.

Remember to check the pulley whenever you replace the belt. Always use the correct CORTECO bolt kit to replace the pulley. You can source CORTECO pulleys and bolt kits via renowned aftermarket wholesalers.

Please do not hesitate to contact us for further information.

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