



WATER PUMPS + DRIVE BELT SETS

COOLING | 15001

Function

The drive belt is for synchronisation between the crankshaft and the camshaft, and transferring movement. Through this movement, the camshaft controls the inlet and outlet valves of the motor, so that it is supplied with the appropriate mixture of air and fuel. By contrast, the crankshaft ensures that the pistons are set in motion when the motor is started. If the drive belt is not tensioned correctly, control times change, and this can result in the valves opening at the wrong time and colliding with the pistons.

Furthermore, in some models, the drive belt also controls other units such as tension rollers, deflection rollers and water pumps, the bearings of which can be worn away by the movements.



SYMPTOMS

- Motor runs unevenly, or not at all
- Noise from the belt gear



REASONS FOR FAILURE

- Wear
- Timing belt cracked



RECOMMENDED BY THE EXPERTS

- Comply with change intervals, as recommended by the manufacturer
- Drive belt should only be changed by a specialist workshop
- Change water pumps, tension rollers and deflection rollers at the same time



CONSEQUENTIAL DAMAGES

- Motor damage



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You can find the entire range at www.autoteile.de.

- **Perfectly co-ordinated:** save time when identifying parts
- **High quality:** Made in Germany, Made in Europe, Drive Belt Set in OE-Quality
- **Individual purchases:** all components also available individually

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