

# WATER PUMPS



### **Original HEPU<sup>®</sup> Water Pumps – The safe decision**

All HEPU® water pumps are subjected to rigorous testing to ensure superior performance and endurance. Special bearings and inductionhardened spindles provide high load capacity under all stresses.

High-tech mechanical seals virtually eliminate premature leaks and the precise manufacturing of all components ensures a proper fit, easier installation and superior performance.

### **Excellent coolant flow through** maximum efficiency

#### **Competence and Partnership**

HEPU® water pumps offer an outstanding coolant flow rate whether in normal driving conditions, stationary or travelling at high speeds. This impressive hydraulic performance is guaranteed through reliable sealing technology, corrosion protection, cavitation resistance and the use of high quality components.

HEPU® water pumps achieve optimal efficiency with maximum pressure resistance. This not only enables HEPU® water pumps to protect against over-heating, but at the same time improves fuel consumption and reduces pollutant emissions.

As an attractive partner for customers in the replacement parts sector, HEPU® offers the right strategy for success with a range of products tailored to demands for engine cooling. The wide program includes water pumps for almost every European vehicle as well as a wide range for Asian cars.

As a comprehensive manufacturer, we expand our program of products continuously with new and innovative models which guarantee success.

With HEPU®, you and your customers benefit consistently from state of the art technology.

#### **SIMPLY BETTER IN DETAIL**



The pulleys are made of sintered metal and ensure optimum power transfer from the timing belt to the water pump.



The massive bearing units with ball and roller spindle bearings are designed for the highest axial and radial stresses, ensuring servicefree use even with longterm operation at high rotations.





The strong pump housings consist almost exclusively of high quality cast aluminium. The precision machining ensures perfect dimensional accuracy and easy installation.



By using the most up to date superior SIC sealing technology with carbon and ceramic rings, all HEPU®water pumps are guaranteeing optimal leak tightness and longevity.



Flow-optimised and corrosionresistant impellers offer maximum coolant flow and efficiency, guaranteeing constant and efficient engine cooling.

# **TIMING BELT KITS**



## QUALITY THAT YOU CAN RELY ON: HEPU<sup>®</sup> TIMING BELT KITS

Belt drive systems are very complex structures that are subjected to extreme mechanical and thermal loads.

Therefore, all engine components require the highest quality and reliability.

HEPU® timing belt kits contain the necessary tension rollers, deflection and idler pulleys, belts and all accessory and assembly parts according to the OE standards. All these components are manufactured by the leading OE suppliers and meet the highest requirements in terms of reliability and durability. Because only OE quality is the best replacement!

HEPU<sup>®</sup> timing belt kits stand for precision and perfection and ensure trouble-free operation over the entire life of the engine. HEPU<sup>®</sup> offers a full program for all applications and models.

Original HEPU® timing belt kits – the perfect solution for the professional repair!

# WATER PUMP KITS



### Complete, reliable and perfectly matched: The Water Pump Kit from HEPU®

Professionals have known it for a long time and choose the safe way when replacing the timing belt: they change the tensioners and deflection pulleys as well as the water pump all at the same time.

With HEPU<sup>®</sup> water pump kits we offer the safe and economic complete solution. It guarantees quick repairs without problems, and consequently also satisfied customers.

To guarantee the perfect operation and efficiency of the entire belt drive system it is important that all components operate seamlessly and optimally with each other. Therefore all components of the HEPU® water pump kits meet the strict requirements of original equipment.

Besides the water pump, all HEPU<sup>®</sup> kits consist of tensioners and deflection pulleys as well as timing belts and mounting accessories manufactured by leading original equipment suppliers