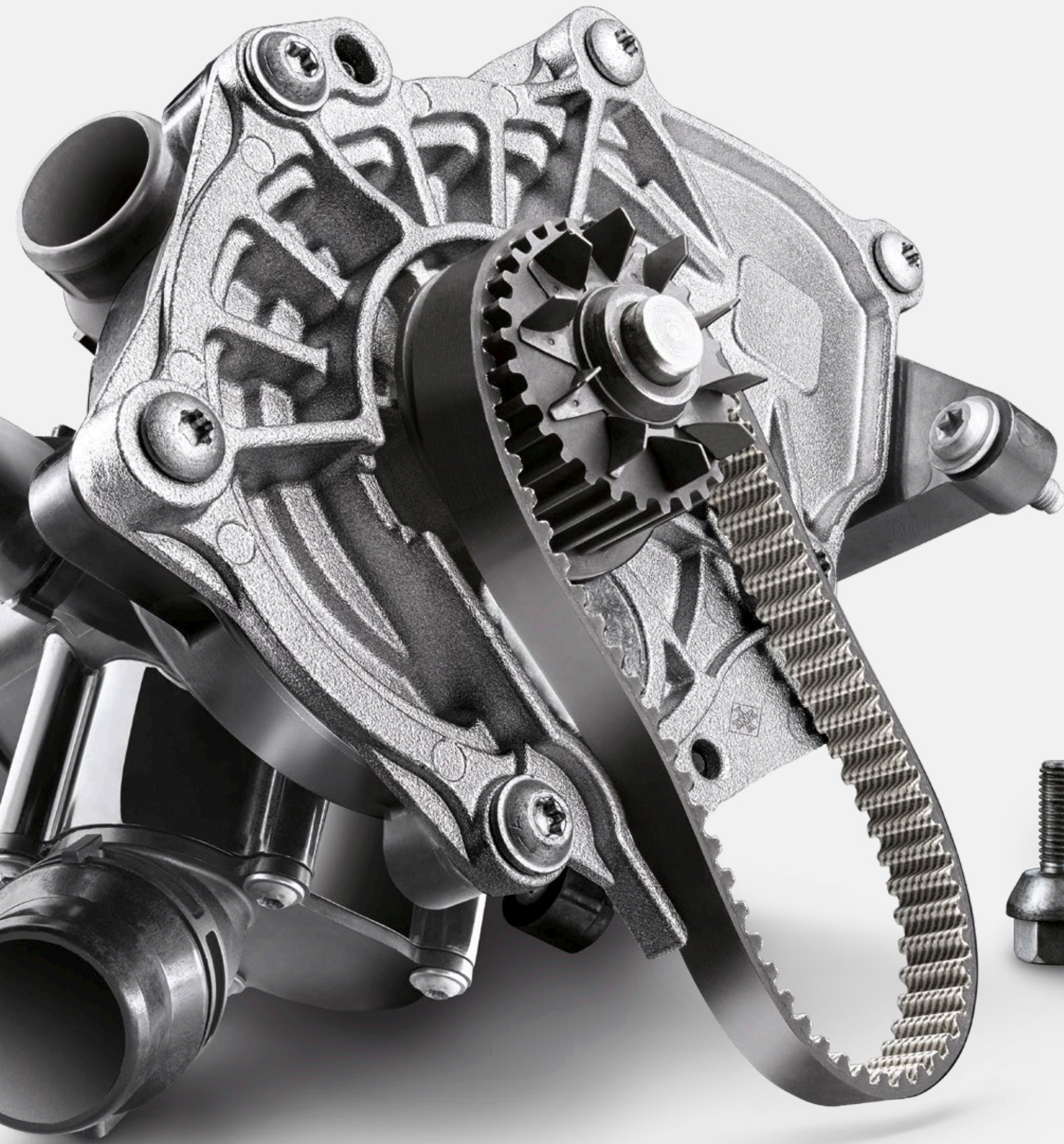


# THERMAL MANAGEMENT – KNOW HOW IN DETAIL



## INTELLIGENT COOLANT DISTRIBUTION – EXCLUSIVELY AT SCHAEFFLER

### PRODUCT BENEFITS

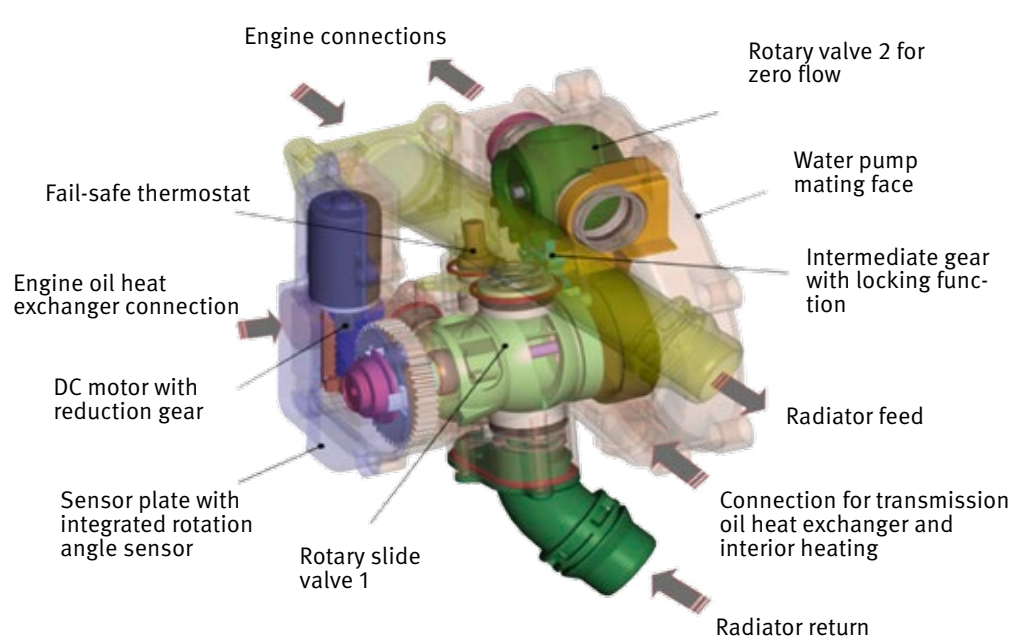
- High-tech product to increase driving comfort and reduce fuel consumption
- Includes all belts, bolts, nuts and washers
- Special expert training available



#### AVAILABLE FOR THE FOLLOWING MODELS:

Audi A4 Avant (from model 2013), Audi A4 Quattro (from model 2013), Audi A3 Cabrio (from model 2015), Audi A6 Avant (from model 2015), Audi Q6 (from model 2015), Audi A7 (from model 2015), Audi A6 (from model 2015), Audi TT (from model 2015), Seat Leon RS (from model 2013), Skoda Octavia (from model 2013), VW Passat (from model 2015), VW Golf GTI (from model 2013), VW Beetle Cabrio (from model 2013)

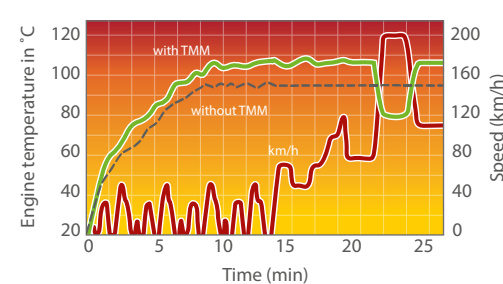
## LAYOUT



## FUNCTIONALITY

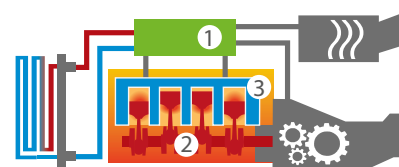
### ENGINE TEMPERATURE

The thermal management module allows the optimum operating temperature of internal combustion and adjusted engines to be reached in the shortest possible time. Fuel consumption and CO<sub>2</sub> emissions are reduced by up to 4%.



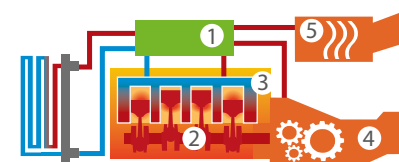
### THE COLD RUNNING PHASE

After the engine is started, the thermal management module (1) ensures that the engine's cooling jacket (3) is completely blocked off. The engine (2) heats up substantially faster and the cold running phase is thus significantly reduced.



### THE WARM-UP PHASE

When the engine has reached its optimum operating temperature, the thermal management module (1) opens the cooling circuit and uses the available heat to regulate the temperature of the engine, transmission (4), heating system (5), and other system components.



## REPAIR INSTRUCTIONS

- Always use new bolts when mounting the Thermal management module. Do not use old/reworked bolts.
- Always use the vehicle manufacturer's recommended torque settings when tightening any bolts. See installation instructions.
- The TMM pulley bolt tightens differently to the mounting bolts. Carefully follow the vehicle manufacturer's instructions, tightening anti-clockwise and loosening clockwise.
- Always install the TMM with the integrated water pump.
- Always install a new belt whenever changing the TMM.
- Installation video available on [www.repxpert.com](http://www.repxpert.com)

INA KIT No.: 538 0360 10

KIT includes: Thermal Management Module (TMM), Water Pump, Belt, Bolts

OE Numbers:  
 Thermal management module = 06L121111H  
 Water pump = 06L121012A