



# Intelligently-controlled engine cooling systems

Adjustable water pumps.  
Thermal management module.

**SCHAEFFLER**



**FAG**



For top performance in every driving situation:

## **intelligently-controlled water pumps from INA.**

Euro 6 is another tough challenge for the automotive industry when it comes to emission limits. New water-pump generations are making an important contribution here – but at the same time this means new requirements for garages. That's why INA offers its garage and distributor partners not only **the latest engine cooling system technology**, but the necessary specialized expertise to go along with it, too.

### **Thermal management module with water pump.**

Thermal management **controls engine temperature appropriately, right from the start.** Depending on operating conditions and the driving situation, it controls the amount of coolant flowing through the engine's diverse coolant circuits and increases cooling efficiency. To ensure easiest possible installation, thermal management is available as a complete module to the independent aftermarket. It includes all mounting parts needed for replacement and is exclusively available at Schaefflers brand INA.

Applications for numerous vehicles of the Volkswagen Group – for instance the 1.8 or 2.0-liter TSI and TFSI engines.



Part No. 538 0360 10

### **Fully-variable, electric water pumps.**

The water pump is a fully-variable water pump that is not belt-driven, but operates with its own, on-board 12V network.

Applications for the BMW 1 Series, 3 Series and the 3 Series Touring models with the N55 engine.



Part No. 538 0192 10

### **Equipped for the future.**

#### **Thanks to a portfolio that grows with each new challenge.**

The trend is towards intelligently-controlled water pumps. All the more reason for INA to systematically expand its aftermarket portfolio in this segment and to extend it in the future for additional BMW models, the Toyota Prius, and many more.

#### **Benefits at a glance:**

- A large portfolio
- An optimal repair solution
- Expert training
- Installation guidelines, also as a video

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