



DRIVEN BY POSSIBILITY™

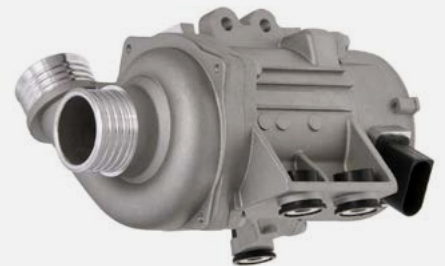
ELECTRIC WATER PUMPS



THE NEXT GENERATION OF PREMIUM WATER PUMPS

Electric water pumps are part of a growing number of newer vehicles where higher efficiency engines are demanded. Aside from providing standard engine cooling, they reduce engine load and can be controlled by sensors to provide the necessary amount of coolant at any time. Some new vehicles even use up to three pumps for various systems, including cabin heating, turbocharger and battery system cooling.

Gates line of OE-quality electric water pumps are strictly equivalent to the original product, both in terms of quality and performance. When it comes to water pumps, Gates is your source for evolving technology.





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A REPUTATION OF RELIABILITY

1. Housing
2. Impeller
3. Seal ring
4. Separation cover
5. Stator
6. Gasket
7. Body
8. Connector
9. Controller
10. Cover plate



The image shows just one of many applications



BENEFITS

- Reliable OE quality
- Exact fit and easy installation
- Competitive price
- Optimum coverage

APPLICATIONS

- Cabin heating
 - Electric water pumps are used in heating systems to quickly provide a warm and comfortable environment for passengers.
- Turbocharger system cooling
 - It is estimated that 1 in 4 engines is turbocharged. Some systems that are water cooled utilize an electric water pump, fueling a new growth opportunity.
- Battery cooling
 - Hybrid and electric vehicles rely on electric water pumps to protect battery systems that are very costly to replace if overheated.

