

Gates PowerGrip® kit Plus

Kits with oil seals, O-rings and/or water pumps

A badly functioning timing belt drive system can cause serious problems, so a safe drive system that operates perfectly is essential. The best way to guarantee your customers a reliable timing belt drive system is to change timing belts and all drive components at the same time. With Gates' extended range of PowerGrip® kits you can achieve this, servicing your customers' cars with a complete high-quality system.

Two PowerGrip® timing belt kit types have been added to the existing Gates kit range:

PowerGrip® kit Plus, including oil seals and O-rings

In many cases, it is highly recommended to replace not just the timing belt, tensioner and pulleys/idlers. Replacing the oil seal(s), the O-rings or other very application-specific parts is critical for a complete overhaul. For those applications, Gates offers the PowerGrip® kit Plus, including oil seals and O-rings: an application-specific kit that includes all the elements you need to complete the drive system overhaul.

Just like any other engine component, seals are subject to extreme temperatures and wear. Oil seals suffer from shaft imperfection, shaft/bore misalignment and shaft movement. A leaking seal will contaminate the belt and can cause an engine damage.



Depending on the application, this PowerGrip® kit Plus will contain:

- the timing belt(s)
- the idler(s)
- the belt tensioner units
- other parts needed for a complete overhaul (bolts, springs, etc.)
- installation instructions
- a mileage sticker

PLUS:

- oil seal(s) and/or
- O-ring(s) and/or
- other application-specific components



PowerGrip® kit Plus, including water pump



The water pump is a vital part of the vehicle's cooling system. It delivers a continuous flow of coolant through the radiator and through the engine. The average water pump handles 1.7 million litres of coolant in about 100,000 kilometres of driving. Many water pumps are driven by the timing belt. If the water pump fails, coolant will leak and can contaminate the belt. Long-term coolant contamination will eventually lead to timing belt failure. Gates recommends checking the timing belt driven water pump while servicing the timing belt and other drive components.

Thanks to the PowerGrip® kit Plus water pump, you have all the elements necessary for a complete overhaul in one package, fit for the application:

- the timing belt(s)
- the idler(s)
- the belt tensioner units
- other parts needed for a complete overhaul (bolts, springs, etc.)
- installation instructions
- a mileage sticker

PLUS:

- an application-specific water pump
- seals and gaskets when necessary



**Make your belt drive systems operate smoothly:
replace timing belts and other drive components simultaneously!**

Your distributor:

