

Product FEDERATED AUTO PARTS

DAYCO® Timing Belt Water Pump Kit

Designed for the replacement of worn or damaged timing belts, tensioners, belt idlers, hydraulic actuators and water pumps, the Dayco Timing Belt Water Pump Kit is a convenient solution when replacing all of the major components in a timing belt job.

All kit components are manufactured at the highest quality facilities the automotive market has to offer and pre-packaged for safe delivery. These kits include trilingual installation instructions and also come with an extended warranty to ensure that the professional and do-it-yourselfer are confident they are using the very best products for their timing belt replacement.

These application-specific kits can include timing belt, balance shaft belt, tensioner(s), pulley(s), hydraulic actuator(s), cam and crank shaft seals, and water pump with gasket, as well as springs and hardware when applicable.

Dayco offers the most complete line of timing belt water pump kits in the market, which include:

- Most competitive pricing in the industry
- Most complete application coverage
- Trilingual installation instructions
- Full detailed images in all E-catalogs
- OE style water pump
- Extended warranty



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It is essential to remember that when changing the timing belt, the timing belt system tensioner and pulleys must be examined to determine if they exhibit signs of wear or damage. If so, these components should immediately be replaced.



as seen on Two buys

DAYCO® Timing **Belt Features**

 Molded cog design which runs quieter

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- Premium, high modulus glass fiber cord delivers precise length stability to keep the engine running smoothly over the life of the belt
- Compounding and tooth configurations are designed for specific applications ranging from normal service to high performance, high temperature engines where HSN compound is used
- Part number includes three final digits that conform to industry standard numbering
- Meets all original equipment manufacturer performance requirements





Diagnostic Procedures



Troubleshooting Tips To Identify Timing Belt Wear

Tensile (Cord) Failure - Inspect for:

- Crimped belt
- Foreign material in drive system
- Excessive tension
- Moisture or antifreeze getting on belt and invading to the cord

Timing Belt Teeth Sheared - Inspect for:

- Seized drive components
- Improper tension
- Misalignment

Worn Timing Belt Teeth - Inspect for:

- Worn sprocket(s)
- Improper tension

Worn and Cracked Timing Belt - Inspect for:

- High internal engine temperatures
- Extremely low ambient temperature
- Nicked or worn pulley(s)
- Excessive tension
- Excessive mileage

Timing Belt Edge Wear – Inspect for:

- Damage to pulley(s) flange
- Improper component alignment
- Nicked or worn pulley(s)
- Foreign material in drive system

Contamination or Noisy Timing Belt - Inspect for:

- Timing belt cover or seal damage or improper installation
- · Water, gasoline or oil line leaks
- Rubber deposits from wobbling belts or misalignment









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