



CLOYES TIMING KITS

YOUR COMPLETE TIMING AUTHORITY.

For 100 years and counting, Cloyes has built a reputation as a global leader in timing drive systems and engine components. There's a reason why engine builders prefer Cloyes 3 to 1 over the competition. From our complete timing kits, to our fully backed warranty, to the unmatched technical support our team delivers - we're your best source for high-quality timing kits that meet or exceed OEM performance.



cloyes.com



IMPROVE YOUR PROFITABILITY

A properly functioning timing system is critical to the reliability of any engine. And as vehicles near the 100,000-mile mark, symptoms of a worn timing chain - such as a check engine light or engine rattle - can begin to surface.

Replacing a timing chain system is a labor-intensive job. That also makes it a profitable job for your shop. At Cloyes, we help you save time and money by offering:



COMPLETE REPAIR SOLUTIONS.

Cloyes timing kits include everything needed to replace the entire timing system, including camshaft sprockets, crankshaft sprockets, timing chains, tensioners, guides and water pumps. This helps reduce costly comebacks.



MODEL-SPECIFIC SUPPORT.

With detailed installation instructions and technical support videos, Cloyes gives technicians the information they need to repair timing systems quickly and accurately - the first time.



BEST-IN-CLASS QUALITY.

Every Cloyes component is engineered and tested to ensure it meets or exceeds OEM standards - delivering reliable performance and a perfect fit.

VARIABLE VALVE TIMING (VVT) CHAIN KITS

VARIABLE VALVE TIMING (VVT) CHAIN KITS WITH WATER PUMP

TIMING CHAIN WATER PUMP KITS

Custom solutions for popular applications, including:

GM 3.0L/3.6L HFV6 Ford V8 4.6L/5.4L

GM 2.2L/2.4L Ecotec

NISSAN 3.5L SUZUKI 4.0L



A complete repair solution for higher mileage vehicles.

- CAD designed and manufactured using premium materials.
- Extensively tested and measured for function, fitment, and durability.
- VVT components are 100% tested during production.

Everything you need to service VVT engines with chain-driven water pumps.

- The first VVT kit on the market to include a water pump.
- One part number provides a complete system solution.
- Every component is tested to meet or exceed OEM performance requirements.

Reduce comebacks by simultaneously replacing chain-driven water pumps.

- Provides technicians with a complete system solution.
- Water pumps are 100% pneumatic leakage tested.
- Parts are tested in a full operational RPM range with eight different test parameters.

OVER 90% OF NEW PRODUCTION ENGINES AND 75% OF VEHICLES ON THE ROAD TODAY ARE TIMING-CHAIN DRIVEN.



BECOME A SHOP MASTER

Join our free Shop Master program and gain access to a library of helpful resources on Cloyes timing systems, including our:

- **PART FINDER.** Search by application, part name, VIN or do a cross reference search to find the right Cloyes parts.
- **INSTALLATION INSTRUCTIONS.** Even Shop Masters get stumped once in a while. That's why we share helpful installation instructions and installation tips.
- **TECH VIDEOS.** Our library of videos can help you do your job better and faster.
- **FAQS.** Get answers to your questions about timing systems and Cloyes products.

JOIN SHOP MASTERS TODAY

Visit cloyes.com/sm to become a Shop Master, and get entered to win a Yeti cooler filled with the beverage of your choice.*

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*While supplies last.

