



Variable Valve Timing (VVT) Kits Camshaft Phasers and Solenoids

**Built on Award-Winning Innovation:
Your go-to solution for restoring engine
performance with confidence.**

Cloyes, a leader in timing systems since 1921, provides technicians with superior repair solutions with a kit that includes everything a technician needs: phasers, solenoids, chains, tensioners, guides, and sprockets, all in one package.

Why Choose Cloyes VVT Kits?



Complete Repair Solution: All necessary components included for a full, professional repair, reducing the risk of comebacks.



OE-Quality Materials: Manufactured using premium-grade materials to meet or exceed OE specifications ensuring durability and long-lasting performance



Rigorous Testing: Production Tested for individual part performance and system fit, reducing the risk of installation issues or comebacks.



Limited Lifetime Warranty: Backed by Limited Lifetime Warranty and century-long reputation offering unmatched repair confidence in every component.



What's in the Kit?

VVT Phasers - Restore engine performance with precision-engineered components.

VVT Solenoids - Optimize camshaft timing for smoother operation.

Complete Timing Chain System - All timing system chains, guides, tensioners & sprockets.

NEED PRODUCT SUPPORT?

CALL 479-646-1662 EXT. 228 INFO@CLOYES.COM

CLOYES.COM

Cloyes, based in Fort Smith, Ark., is the North American leader and global designer, developer, manufacturer, and distributor of timing drive systems and components for original equipment manufacturers and the automotive aftermarket. Its products are mission critical components for engine performance and function and are used in high-performance and replacement applications. Cloyes serves a broad customer base, including wholesale distributors, national and local retailers, re-packagers, and production engine rebuilders, and sells its products under the Cloyes® brand worldwide and the Dynagear® and CY-LENT® brands throughout North America.



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Variable Valve Timing (VVT) Phasers

VVT camshaft sprockets, also known as camshaft phasers, offer technicians a repair solution for higher mileage vehicles and include all necessary components for a complete repair.

- Precision-tooled tooth form ensures exact camshaft timing and reliable performance.
- High-quality materials for long-lasting durability under extreme heat, pressure, and wear.
- 100% production-tested for adjustable angle, leakage, locking pin function, and friction to guarantee precise fit and function.
- Includes torque-to-yield attachment bolts including valving bolts for proper installation, reducing the risk of failures or comebacks.
- Seamlessly integrates with existing timing systems, helping technicians restore engine efficiency with confidence.



Variable Valve Timing (VVT) Solenoids

VVT solenoids offer technicians a repair solution for higher mileage vehicles and include all necessary parts for a complete repair and guaranteed fitment with OEM wiring connectors.

- Built with premium materials and OEM-matching connectors for plug-and-play compatibility, simplifying installation.
- Designed for consistent oil flow control to optimize camshaft timing, improving engine response and fuel efficiency.
- 100% production-tested for fitment, leakage, maximum oil flow, and duty cycle, ensuring reliable performance under all conditions.
- Includes necessary components for a full repair and guaranteed fitment with OEM wiring connectors to ensure proper installation and solenoid function.



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