



# Variable Valve Timing (VVT) Kits with Water Pump: 9-4201SB2K3

**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. Our award-winning Variable Valve Timing (VVT) Kits, including camshaft phasers (sprockets), solenoids and timing components with a Water Pump are engineered for precision, durability, and optimal engine performance.

## 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

**Water Pump** - 100% pneumatic leakage tested in full operational range with eight different test parameters: torque, flow, outlet pressure, temperature, inlet pressure, axis power, efficiency, and lift

NEED PRODUCT SUPPORT?

**CALL 479-646-1662 EXT. 228 [INFO@CLOYES.COM](mailto:INFO@CLOYES.COM)**

**[CLOYES.COM](http://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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**L4 2.4L  
2010**

**VARIABLE VALVE TIMING (VVT) KIT  
with WATER PUMP**  
Part No: **9-4201SB2K3**



## APPLICATIONS

2010	Buick	Allure	L4 2.4L
2010	Buick	LaCrosse	L4 2.4L
2010	Chevrolet	Equinox	L4 2.4L
2010	GMC	Terrain	L4 2.4L