CLOYES® PERFORMANCE

Phaser/Tensioner Elimination Set GM LT "Z Chain" (9-3679X5Z)



Cloyes Performance Phaser/Tensioner Elimination Engine Timing "Z" Chain Set for GM LT Engines eliminates the OE VVT phaser and tensioner for extreme performance and a complete timing drive solution.

- This kit contains 'Z' chain for added strength, durability, and precision for high-demand engines and increases strength, reduces stretch, and improves fatigue resistance for high-performance or modified engines.
- Hand-matched components and precision-machined parts paired with the "Z" chain intended for all-out GM LT race engines.
- Perfect for professionals and race engine builders who demand accuracy and performance.

HIGH PERFORMANCE TIMING PRODUCTS

Key Features and Benefits:

- Lightweight billet phaser elimination cam sprocket with spacer hub, sensor reluctor, and aluminum blocker plate to replace the VVT solenoid to be used with the OE timing cover and camshaft sensor. Included captured needle cam thrust bearing minimizes friction for smoother operation.
- Billet 5-keyway crank sprocket for ±4° adjustability with 2 custom diamond-impregnated friction washers for front and thrust hubs. Precision oil pump spline drive for durable, reliable oil pressure delivery.
- TRUE Roller "Z" Chain (0.250") is Cloyes best chain featuring heat treated and processed links to maximize ultimate breaking strength while remaining ductile for toughness and pre-stressed to increase fatigue life.
- Tensioner elimination guide provided to simplify installation and ensure proper lubrication and chain stability.
- All Cloyes Performance Kits are all hand-matched to ensure correct center distance and minimize runout for smooth timing drive operation.
- Made in Paris, Arkansas, USA: all machined billet parts proudly manufactured in the USA.

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.