VARIABLE VALVE TIMING SOLENOIDS

Complete Source for OE Quality

TIMING IS CRITICAL FOR OPTIMAL ENGINE PERFORMANCE.

A properly functioning Variable Valve Timing (VVT) system is critical for optimal engine performance at various engine speeds and operating conditions. A clogged, malfunctioning or failed variable valve timing solenoid will negatively affect engine performance and the entire VVT system. Gates' new line of Variable Valve Timing Solenoids provides the perfect solution. These OE quality parts ensure an exact fit and easy installation while effectively restoring the variable valve timing system to proper operation and performance.

VARIABLE VALVE TIMING SOLENOIDS

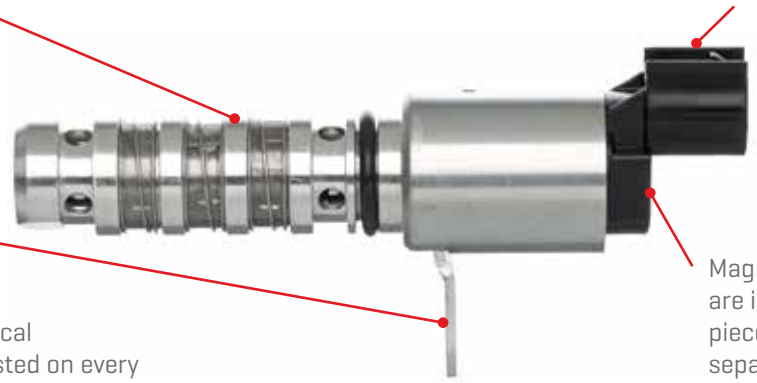
Restore Your Engine's Optimal Performance

Many vehicles are equipped with variable valve timing (VVT) systems which optimize engine performance, improving fuel economy and reducing emissions. The VVT Solenoid electronically controls the flow of pressured oil to and from the camshaft actuator to advance or retard timing. When the VVT Solenoid has clogged, malfunctioned or failed, the VVT system is inefficient, which may result in poor engine performance, an illuminated check engine light, poor fuel economy and increased emissions. **To restore the system to proper performance, complete the repair with Gates' OE quality VVT Solenoids, designed with high quality materials for maximum durability and reliable performance at a competitive price!**

OE EXACT DESIGN, EXCEPTIONAL COMPONENTS and SUPERIOR CONSTRUCTION

Aluminum valve bodies and spool valves are surface-treated for increased wear resistance.

OE quality electrical connectors ensure a hassle-free installation and secure electrical connection.



Housings and mounting brackets are plated for corrosion resistance.

Magnet coil and connector are integrated into a one-piece design that prevents separation from vibrations.

Oil flow, pressure rates, electrical resistance and leakage are tested on every unit to ensure maximum performance.