## WE MAKE THE GRADE. PROFESSIONAL-GRADE.

A vehicle's Variable Valve Timing (VVT) solenoid adjusts camshaft timing. WVE VVT Solenoids are comprised of a solenoid and hydraulic valve, which controls engine valve timing for increased torque, horsepower and engine efficiency across all RPM ranges. In addition to managing engine performance, our VVT Solenoids also guard against harmful emissions.



WVE VVT Solenoids are designed, engineered and manufactured to be an exact match for OE fit, form and function.

By applying a highly specialized skill set with a deep understanding of vehicles, we begin by designing and engineering our VVT Solenoids to meet even the most rigid requirements.

Our stringent designs are brought to life using high-strength thermoplastics, hard-coated anodized metals and precision-wound, coated copper windings through highly automated manufacturing processes.



## WVE VVT SOLENOIDS: A CLOSER LOOK

- Fine mesh screens to prevent debris from entering and jamming spool valve.
- Precise valve body dimensions prevent problems during installation and leakage.
- Hard-coated anodized spool valve prevents corrosion and increased service life.
- Mounting bolt, hardware and / or gaskets where applicable for easy installation.

- Reed (anti-drain back) valve prevents internal oil leakage and engine rattle on start-up.
- Fluorocarbon high-temperature o-rings prevent oil leakage.
- Precision-wound coated copper windings increase solenoid longevity.
- Thermoplastic that is resistant to high temperatures, moisture and chemicals.

## WORLD-CLASS TRAINING AND TECHNICAL SUPPORT, POWERED BY



We understand making the correct diagnosis and a reliable, long-lasting repair isn't always easy. That's why we've teamed up with GoTech, THE Technical Specialists - a seasoned group of ASE-certified professional technicians - to serve as your go-to technical resource for all things vehicle-related.

Whether you're looking for in-depth diagnostic and installation videos, a quick answer to a question - or anything in between - GoTech delivers.



Talk with one of GoTech's ASE-certified technicians by dialing

1.855.207.5630

(7:30 a.m. - 5:30 p.m. Central Time, Monday-Friday) or visit **gotech.com**.

SEE ALL WE HAVE TO OFFER AT WVEBRAND.COM



CONTACT US

WVE VEHICLE ELECTRONICS

385 W. ROLLING MEADOWS DRIVE
FOND DU LAC, WI 54937