HOLSTEIN · PARTS ·

PROGRAM SPOTLIGHT

VVT SOLENOID

What does a Variable Valve Timing Solenoid do?

The Variable Valve Timing Solenoid (VVTS) controls the oil flow to control the action of the Sprocket, which shifts the position of the camshaft. The position is varied based on the car's computer commands to increase or decrease the engine's valve timing.

Where are Variable Valve Timing Solenoids located?

The VVTS are usually located on or around the cylinder head block.

Will a malfunctioning Variable Valve Timing Solenoid illuminate the check engine light or affect vehicle operation?

Yes, a malfunctioning VVTS may cause the check engine light to be illuminated and may trigger multiple codes.

What are the common causes of failure?

VVTS can fail due to low engine oil levels, clogs due to oil sludge, and/or irregularly changed engine oil and filters.

How to determine if Variable Valve Timing Solenoids are malfunctioning?

Possible indications of a malfunctioning or failed VVTS include: an illuminated check engine light, engine noise and/or stalling, rough idling, and general poor performance.

What makes Holstein Variable Valve Timing Solenoids the best.

- Holstein Variable Valve Timing Solenoids are direct OE replacements with perfect fit, form and function for optimal performance
- Wide coverage – more than 85 numbers. Premium materials protect against sludge build-up, oil leaks, and enhance product life and reliability