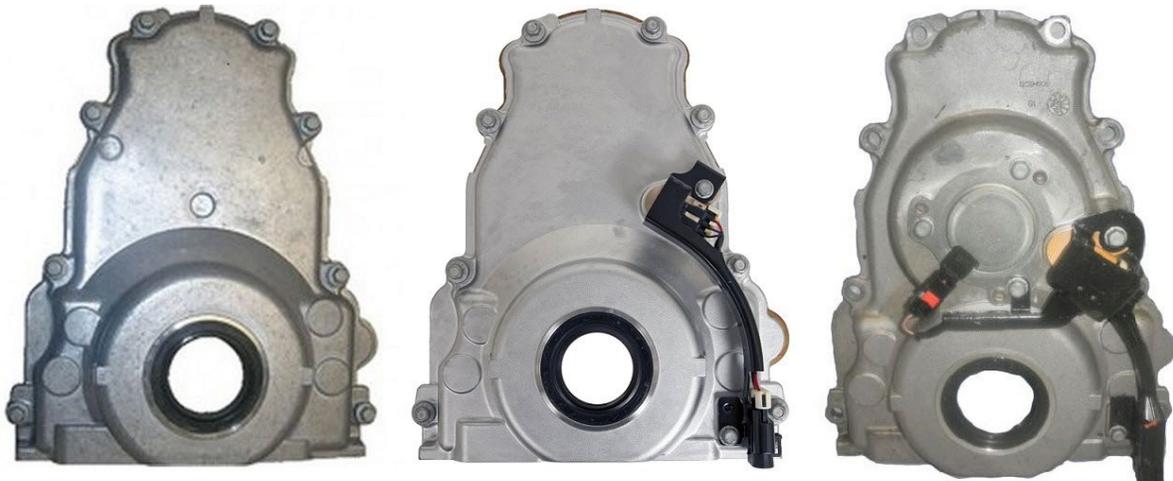


CHEVY LS VARIABLE VALVE TIMING TUTORIAL

VVT, or Variable Valve Timing, was an automatic system used to adjust valve timing on LS engines based on current conditions. It was implemented on various LS engines from 2007-2015. As you can see on the timing covers below, VVT can cause major issues when trying to upgrade your front end accessory drive.



LS GEN III

LS GEN IV

LS GEN IV w/ VVT

The timing covers on the left are not equipped with VVT while the image on the right is. Most people decide to just swap out timing covers when it comes to upgrading their front accessory drive, but that is not always necessary as there are plenty of benefits that come with keeping the VVT System.

Regardless of what you decide to do, CVF gives you the option if you want to continue running VVT or remove it. Our [Mid-Mount LS Wraptor™](#) is fully compatible with VVT, just be sure to select the VVT option when configuring your kit.



CHEVY LS VARIABLE VALVE TIMING TUTORIAL

If you are unable to look at your engine to check for VVT, the following RPO codes came standard with the system.

4.8L	5.3L	6.0L	6.2L
L20	LC9	L76	L92
	LH9	L96	L94
	LMG	LC8	L99
	LMF	LFA	L9H
		LZ1	
		LY6	