

## COMP Cams® Ford 4.6L/5.4L Modular 3 Valve Cam Phaser Limiter Kit

**Ignoring the factory cam phaser technology means you're losing the big performance gains that are possible by putting this innovative technology to work for you**

Ford's popular 4.6L/5.4L Modular 3 Valve engine is a state-of-the-art powerplant but until now, installing more aggressive camshaft profiles has been a problem. Because the Ford cam phasers have such a wide range of movement (up to 60 degrees retard), there is little piston to valve clearance that makes only moderate cam profiles with very little overlap the only option. The new COMP Cams® Ford 4.6L/5.4L Modular 3V Cam Phaser Limiter Kit limits cam phaser movement to 20-degrees instead of the factory 60-degree range. By keeping the camshaft timing in check, more aggressive camshaft profiles can be used safely without fear of engine damaging piston to valve clearance issues. Best of all, this retains all the benefits of the cam phasing.

COMP's Cam Phaser Limiter Kit is the first such device on the market that does not take "the easy way out" by locking the cam phaser in place like competitive systems, which then reduces the power potential of the engine. The COMP Cams® Cam Phaser Limiter Kit retains the engine's maximum low rpm power without sacrificing top end performance. The kit includes two limiter plates, one for each cam phaser, and the tools required to install and disassemble the cam phaser. COMP Cams® offers a full line of naturally aspirated and supercharged cams (XFI™ SPR Cams) that are designed to work perfectly with this kit to deliver gains of 50+ horsepower, without sacrificing bottom end or mid range performance.

For more information about the COMP Cams® Ford 4.6L/5.4L Modular 3 Valve Cam Phaser Limiter Kit or any other COMP Cams® product, call us at 1-800-999-0853, or visit us online at [www.compcams.com](http://www.compcams.com).



Visit [www.compcams.com/3valve](http://www.compcams.com/3valve) for cam phaser Q&A, testing footage and dyno results

### Quick Summary

**Product:** COMP Cams® Ford 4.6L/5.4L Modular 3 Valve Cam Phaser Limiter Kit

**Part Number:** #5449

#### Features & Benefits:

- New kit limits cam phaser movement to 20-degrees instead of original factory 60-degrees
- Allows use of more aggressive camshafts without concern for piston to valve clearance
- Designed to work perfectly with COMP Cams® XFI™ SPRI Cams for 50+ hp gains & great exhaust sound without bottom end losses
- Kit includes two limiter plates and necessary tools for installation