

# 5.4/330 V8 FORD 3V

## UPDATES from JASPER

### \*\*\*\*\*IMPORTANT INSTALLATION INFORMATION\*\*\*\*\*

100% NEW Latest design camshaft actuator VVT solenoids supplied with unit

The VVT cam gear (also known as VCT or actuator) and the solenoid plate are included with the engine

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**EXTERNAL OIL COOLER:** Some units are equipped with an external oil cooler. JASPER recommends replacing the cooler to prohibit bearing failure. Failure to do so may void the warranty.

**ALSO NOTE:** The intake manifold must be disassembled and cleaned before re-installing on the engine

### \*\*\*IMPORTANT INSTALLATION KIT INFORMATION\*\*\*

Due to customer request we now offer the choice of spark plugs on these engines either Motorcraft or the one piece Champion design.

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### UPDATES:

100% HIGH VOLUME OIL PUMP installation for improved oil pressure on 3V V8 engines.

**M.L.S. (Multi-Layered Steel) HEAD GASKET:** The superior multi layered design of this gasket is excellent in the prevention of gasket leakages.

**GRAPHITE COATED PISTON:**graphite is a natural lubricant which helps prevent dry start up and piston scuffing.

**MOLY RINGS:** Reduces friction for higher durability through reduced cylinder wall wear.

**VITON VALVE STEMS:**This material meters oil from the first running of engine. Its design is extremely resistant to heat, oil additives and abrasions.

**OEM REAR MAIN SEAL:** PTFE will resist heat & oil additives w/o damage



**Remanufactured in the U.S.A.**

Full warranty disclosure available upon request.  
Specifications subject to change without notice.

815 Wernsing Road • P.O. Box 650 • Jasper, IN 47547-0650  
(800) 827-7455 • Fax (812) 634-1820 • [www.jasperengines.com](http://www.jasperengines.com)

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LIVE RUN TESTED-Oil pressure, compression and vacuum measurements are made to ensure unit meets OEM specifications.

INSTALL KIT WILL NOT INCLUDE PCV VALVE; CONTACT CS FOR REIMBURES

Jasper Engines and Transmissions recommends recall #24S37 has been performed to vehicle. This recall is a result of high speed downshift issues. This is applicable for 2011-2014 vehicles.



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