



Engine ID #

**Purchaser Information:**

|                   |  |
|-------------------|--|
| Name:             |  |
| Address:          |  |
| City, State, Zip: |  |
| Ph:               |  |

**Installer Information**

|                  |  |
|------------------|--|
| Business Name:   |  |
| Address:         |  |
| City, State Zip: |  |
| Ph:              |  |

I have read and understand the limited warranty and hereby agree to the terms and conditions

Purchaser Signature: **X**

Date:

There is no warranty unless a completed warranty registration card is returned to Warranty Dept., 817 N Lincoln St Spokane, WA 99201 It is the customer's responsibility to complete and mail in the warranty registration card with-in 1 year from the date of purchase to activate the warranty.

**Installer Check list  
Complete, Sign, and Return**

Mileage:

**OIL:**

- New Oil Screen and Pick-up tube installed
- The new pick-up assembly matches the oil pan

**FUEL SYSTEM:** A lean fuel mixture may cause the combustion chambers to overheat which will, in a very short time, result in serious damage to the engine.

- Customer ordered a new/rebuilt fuel system
- Fuel system has been properly calibrated
  - New/reconditioned injectors
  - Injectors cleaned and flow-tested (Idles smoothly)
- All vacuum lines and hoses are securely installed
- Intake manifold thoroughly cleaned (resurfaced if necessary). If manifold has sheet metal baffle it must be removed, cleaned and re-installed. Check for intake leaks.
- New manifold gasket installed. Torque bolts to OEM specifications.

**Preignition/Detonation:**

- Set initial timing accurately, check total timing at 2500rpm
- Total timing of \_\_\_\_\_ degrees at \_\_\_\_\_ rpm
- Distributor is in good condition, advance mechanism is operating properly
- Recheck all vacuum lines and connections
- Check EGR system and EGR valve position for proper OEM operation
- Ensure exhaust system is free from restrictions. Catalytic converter may need replacing. Highly recommend replacing when S&J Engine is installed or after 100,000 miles
- Ford only; Check intake manifold thermactor
- Ensure colling system is in good repair and operating correctly. (Radiator disassembled and rodded)

**Miscellaneous:**

- Thoroughly clean all sheet metal of contaminants and carbon residue
- Engines have flywheel mounting blots that extend completely through the crankshaft, must have bolt theads sealed.
- Bolt threads were sealed when installing flywheel
- Impact Wrench was not used when installing the flywheel mounting blots (Check torque specifications)
- Torque bolts to OEM specifications
- Valves adjusted when required by OEM at initial start-up and run-in
- For engines having adjustable stud mounted rockers
  - Torque rocker arm mounting nuts to OEM specifications
  - An impact wrench was not used
- Five hundred mile check up scheduled

**WARNING!**

IF ANY PROBLEM WITH ENGINE IS DETECTED UPON INITIAL START-UP OR RUN-IN, PLEASE, SHUT DOWN IMMEDIATELY AND CONTACT LARRY AT SUPPORT@WESTCOASTENGINES.COM

Installer Facility:

Date:

Installing Technician: **X**

Date: