

# SUNWEST

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## AUTOMOTIVE ENGINE

### ENGINE REBUILDING & CYLINDER HEAD SERVICE

#### Long Blocks

#### 1. WARRANTY CLASSIFICATIONS:

- A. Precision Master 1 domestic and imported passenger cars, 2-wheel and 4-wheel drive pickup trucks and vans of 1 ton or less payload used for personal, noncommercial transportation.
- B. Heavy duty trucks, industrials, motor homes, vans, commercial transportation vehicles.
- C. Marine and diesel applications.
- D. Self-installed engines or those installed by other than a "professional mechanic" in a service shop open to the general public. The installer must have an Automotive Service Excellence Certificate, or its equivalent to qualify as a "professional mechanic". Engine or parts warranty only NO LABOR CHARGES WILL BE PAID. (See registration certification).

#### Short Blocks/Cylinder Heads

- E. Domestic and imported passenger cars, and ½ ton, 1 ton, 2-wheel and 4-wheel drive pickup trucks and vans used for personal, noncommercial transportation.
- F. Heavy duty trucks, industrials, motor homes commercial vehicles.
- G. Stationary engines or power plants (including short blocks, long blocks and cylinder heads).
- H. High performance engines (see paragraph 1, C above for definition and disclaimer of all warranties).
- I. Self-installed engines and cylinder heads

#### 2. WARRANTY TERM:

Classification A, D. The warranty term shall be for the first thirty (30) months or 30,000 miles, whichever comes first.

Classification E. The warranty shall be for the first one (1) year or 12,000 miles, whichever comes first.

Classification G. The warranty term shall be for the first thirty (30) days or one hundred (100) hours, whichever comes first.

Classification H. SUNWEST AUTOMOTIVE ENGINE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, SOLD \*AS IS\* WITH NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Classification B, F. The warranty term shall be for the first six (6) months or 60,000 miles.

Classification I. The warranty term shall be for the first ninety (90) days or 4,000 miles, whichever comes first.

Classification C. The warranty term shall be for the first 12 months or 12,000 miles, whichever comes first.

#### 3. EXTENSION AND SCOPE OF WARRANTY:

Sunwest Automotive Engine warrants to the original retail consumer purchaser of our product that each such product will be free from defects in materials and workmanship for the above applicable warranty period. This warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligence, accident, defects in parts not supplied by us, repairs or alterations outside of our designated facilities, lack of proper maintenance or incorrect installation. Warranty DOES NOT apply to any engine damage as a result of OEM factory casting defects, overheating or lack of lubrication. Parts other than block and head are warranted by their respective manufactures.

#### 4. LABOR REIMBURSEMENT:

Classification A. if there is a failure of a part or remanufactured engine, during the first twelve (12) months or 12,000 miles, whichever comes first, Sunwest will reimburse the original customer for authorized repairs made by a professional mechanic.

Payment is limited to a labor rate of \$35.00 per hour. During the next 12 months or 12,000 miles Sunwest will reimburse the original customer for authorized repairs made by a professional mechanic at a labor rate of \$15.00 per hour. During the balance of the warranty period Sunwest will replace the defective unit at ½ of the current retail price, but will not stand any labor costs. The original customer must bear all additional costs.

Classification B, C, E. If there is a failure of a part or remanufactured engine, excluding crank breakage, during the applicable warranty term, Sunwest will reimburse the original customer for the authorized repairs made by a professional mechanic. Payment is limited to a labor rate of \$35.00 per hour.

MOTOR HOMES. Because of the extreme variation of engine installation characteristics in the category of motor homes, labor reimbursement for removal and/or replacement of these engines is limited to \$400.00 in ALL circumstances.

Classification E. if there is a failure of a part or remanufactured engine, during the applicable warranty term, Sunwest will reimburse the original customer for authorized repairs made by a professional mechanic. Payment is limited to a labor rate of \$35.00 per hour.

Classification D, G, I. NO LABOR REIMBURSEMENT IS INCLUDED IN THE LIMITED WARRANTY.

Over-the-Counter Parts. For parts sold "over-the-counter" or supplied with assemblies such as gaskets, oil pumps, lifter, etc., the customer must look to the product manufacturer for labor warranty claims. This limited warranty shall only provide for replacement of the parts.

Computation of Labor Charges. To determine the total amount of the labor claim, multiply the flat time by the labor rate. Diagnostic time is covered as part of the published flat rate time. No additional time will be paid for removing or replacing special or auxiliary equipment, such as exhaust headers, etc. Flat rate hour guides are based on "Chilton" repair manuals, and not to exceed a maximum of 15 hours for the removal and replacement of an engine assembly.

#### FOR CUSTOMER INFORMATION

WARRANTY TERM \_\_\_\_\_

Make \_\_\_\_\_

YEAR \_\_\_\_\_

SIZE \_\_\_\_\_

**5. EXCLUSIONS FROM THE WARRANTY:**

A. SUNWEST AUTOMOTIVE ENGINE WILL NOT BE LIABLE FOR DEATH OR INJURY TO PERSON OR PROPERTY, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE OR ANY OTHER LEGAL THEORIES. SUCH DAMAGES INCLUDE, BUT ARE NOT LIMITED TO, LOSS OF PROFITS OR REVENUE, LOSS OR USE OF ENGINE ASSEMBLY, DAMAGE TO AUTOMATIC TRANSMISSIONS, ENGINE COMPONENTS OR OTHER PARTS OR ASSOCIATED PARTS, COSTS OF CAPITOL, SUBSTITUTE ASSEMBLIES, LABOR OR SERVICES, DOWNTIME, SUBSTITUTE TRANSPORTATION EXPENSES, LOSS OF FLUIDS, TELEPHONE AND FREIGHT CHARGES, SALES TAX ON ANY REPAIRS OR PARTS, TOWING AND/OR ANY CUSTOMER CLAIMS FOR SUCH DAMAGES.

B. SUNWEST AUTOMOTIVE ENGINE SPECIFICALLY EXCLUDES LIABILITY FOR BROKEN CRANKSHAFTS OR DAMAGE TO THRUST BEARINGS ON CRANKSHAFTS.

C. SUNWEST AUTOMOTIVE ENGINE WILL NOT BE LIABLE, UNDER ANY CIRCUMSTANCES, FOR SCORED PISTONS AND CYLINDERS, BROKEN RINGS AND RING LANDS DUE TO OVERHEATING, DETONATION, PREIGNITION, FUEL WASH OR IMPROPER BREAK-IN-PROCEDURES.

**6. AUTHORIZED REPAIRS**

Prior to proceeding, you must first receive approval and authorization from Sunwest Automotive Engine warranty department by calling (509) 299-3200. All claims for labor must appear on your repair order, proof of warranty labor payment documented by the date of repair, mileage of the vehicle, and paid copies of the original engine purchase and warranty bill. The customer MUST have signed the copy of the warranty registration card. THERE IS NO WARRANTY UNLESS A COMPLETED WARRANTY REGISTRATION CARD WAS RETURNED TO SUNWEST AUTOMOTIVE ENGINE, SPOKANE, WA. 99022. IT IS THE CUSTOMER'S RESPONSIBILITY TO COMPLETE AND MAIL IN THE WARRANTY REGISTRATION CARD NO LATER THAN 15 DAYS FROM THE DATE OF 500-MILE SERVICE FOR THE WARRANTY TO BE IN FORCE.

Any outside repair work must be guaranteed by the person or company doing the work.

**7. THE WARRANTY OFFERS PROTECTION WHEN THE RESPONSIBILITIES OF THE ENGINE'S PURCHASER ARE MET. THESE RESPONSIBILITIES INCLUDE:**

A. Maintenance of oil and filter changes at least twice a year or every 3,000 miles whichever occurs first.

B. Regular checks of fluid levels throughout the vehicle.

C. Tune-up, belt, filter, and hose replacement at necessary intervals, or whenever substandard performance is experienced.

D. Antifreeze/coolant protection to a minimum 50/50 mixture (-34F). Cooling system must operate at normal temperature. Thermostat, radiator, water pump, leaks and corrosion are the responsibility of the purchaser. FREEZING OR LOW COOLANT LEVEL DAMAGE IS NOT COVERED UNDER THIS WARRANTY. ENGINE OIL MAY BE ANALYZED REGARDLESS OF ENGINE CONDITION. DAMAGE CAUSED BY RUNNING THE ENGINE WITHOUT ADEQUATE OIL IN THE CRANKCASE IS NOT COVERED UNDER THIS WARRANTY.

E. Copies of repair orders and invoices must be furnished when a claim if benefits under the warranty is made.

F. Repair is limited to replacement of covered, damaged components with "new", "remanufactured", or "used" parts in accord with like kind and quality furnished during the remanufacture of this engine.

G. Always call Administrator BEFORE any work is started. If authorization is not made BEFORE repair, no payment shall be afforded.

H. Self installed engines must be certified by professional mechanic (See 1, E) and sections.

**8. THIS WARRANTY IS VOID IF (but not limited to):**

A. The engine assembly has been overheated or the heat tab has been removed (failure to rod or recore the radiator). Any damage caused directly to the Cooling system overheats or continued operation of the engine while in an overheated condition.

B. H. D. detergent-type oil with an API specification SD, SE, or SF, 10-30 weight or the equivalent is not used.

C. Failure to follow lubrication procedure. Do not pre-lube by cranking the engine.

D. Failure to properly torque the cylinder head, adjust valves, time the engine or clean the intake manifold of foreign matter prior to engine start-up.

E. Misuse, abuse or neglect: failure to stop the engine after a defect is apparent. EXAMPLES: Overheating, low oil pressure, preignition, detonation, unusual sound or knock, lack of power.

F. Lack of lubrication or oil level is low.

G. Failure due to acts of nature. (freezing, flooding, etc.)

H. Engine assembly damaged due to competitive driving," racing", or operation in a manner constituting risk to the reliability and performance limitations of the engine's design (as determined by the O.E.M. guidelines).

I. When odometer readings have been altered or broken pans prohibit accurate readings, of if odometer tampering has occurred to distort the vehicles actual mileage. Repairs will not be covered if starting mileage cannot be verified.

J. Engine assembly damage resulting from incorrect installation of engine or accessory pans. (including inspection and proper cleaning).

K. "500 mile" validation is not resumed. (See registration certificate section C).

L. Engine oil cooler not replaced (flushing not acceptable).

In the event of any legal action to enforce the terms of this warranty, the customer agrees that venue for such action shall be Spokane, Washington.

**THIS WARRANTY IS EXTENDED TO THE ORIGINAL PURCHASER ONLY AND IS NOT TRANSFERABLE OR ASSIGNABLE.**

**DISCLAIMER FOR INCIDENTAL OR COSEQUENTIAL DAMAGES:**

The Engine Re-manufacturer and the Administrator of the Warranty shall not have any responsibility for loss of use vehicle, damage or personal injury to person(s) or property, loss of time, inconvenience, loss of profits or income, travel expenses, towing charges, or any incidental or consequential damages arising from any defect in the product sold by the re-manufacturer. (Some states do not allow the exclusion or imitation of incidental or consequential damages, so that the above limitation or exclusion may not apply in your case.) Also the Re-manufacturer and Administrator of this Warranty have set a limitation upon the duration of the warranty. (Some states do not allow limitations on how long the implied warranty lasts, so the above-mentioned time may not apply in your case.)

**FOR OFFICE USE ONLY**

Distributor \_\_\_\_\_ Invoice \_\_\_\_\_ Work order # \_\_\_\_\_ Invoice Date \_\_\_\_\_

L/B \_\_\_ S/B \_\_\_ Special Equipment \_\_\_\_\_