



Engine & Performance Warehouse Crankshaft Core Return Instructions

Included in the price of our reground crankshafts is a UPS Return Services shipping label for you to use. This program will reduce handling costs for both you and EPWI. Our salesmen will no longer accept crankshaft cores to return and there is no need for you to haul them back to our warehouses.

Please help us make this program work by taking a minute to look at the core you are returning and make sure it is worth returning. **Please do not return obvious junk cores.**

**This Return Label is for good acceptable cores only.
Do NOT use to return other merchandise or unused new crank kits.**

ACCEPTABLE CORES:

1. Go to epwi.net/programs/crank info for current rates and a NO-weld list
2. Stripped bolt holes or broken bolts deducted at current rates up to value of core
3. NO worn or damaged crankshaft snouts (wrench marks, stripped or enlarged keyways, etc.)
No core value – DO NOT Return.
4. NO rusted crankshaft cores, especially in seal areas; no obvious junkyard cores.
5. Casting # must interchange with crankshaft purchased
6. Journal/thrust welds deducted at current rates per weld up to value of core, excluding diesels which are call for price.
7. Damaged reluctor rings deducted at ring value

To return this crankshaft core:

1. Pack the core in the original box it came in
2. Completely fill in the requested information on the tag
3. Remove the enclosed UPS return label
4. Close and tape the box shut
5. COVER or REMOVE any old shipping labels on the box
6. Affix the UPS label to the outside of the box
7. **Do not call for pickup.** Give to your UPS driver at next routine delivery/pickup.

IMPORTANT: For full credit the core must be returned with the attached completed core tag and in this original box.

Core credit will be issued only after your core passes a thorough inspection including Magnafluxing in some cases. For a complete list of crankshafts requiring Magnafluxing or on the NO-weld list go to www.EPWI.net/programs/crank info



Crankshaft Installation

Please follow these guidelines to insure satisfactory installation of this crankshaft.

Although we clean the cranks both before and after grinding and store them in a dirt free condition, **all crankshafts must be cleaned before installation**, the film applied after grinding is a protective coating not a lubricant.

PLEASE CHECK

- 1- Check bolt holes, bolt hole patterns, flywheel area, and torque converter holes for proper threads, sizes and fit.
- 2- Compare forging numbers on the old crankshaft and the new.
- 3- Check bearings furnished with the crankshaft kit for proper size and clearance.
- 4- Check main bearing saddles and caps for proper size.
- 5- Check block for warpage or distortion.
- 6- Check all connecting rods for proper size and alignment.
- 7- Clean crankshaft and engine components, including oil passages and lines in block and connection fittings.
- 8- Pre-lubricate bearings, crankshaft, and rear seal before installation.
- 9- Torque all bolts to the manufacturer's specifications.

WARRANTY

Crankshafts are warranted to be straight and ground to specified sizes and polished. All shafts and bearings should be checked for sizes before installation. No warranty is expressed or implied after installation.

Warranty is limited to replacement of the crankshaft and/or bearings only. No labor allowance is given or intended. Engine and Performance Warehouse Inc. makes no warranty, expressed or implied, and specifically disclaims all warranties of fitness and merchantability. No other warranty is expressed or implied.

REMEMBER

There is no warranty on this unit after installation. Accuracy of sizes, proper alignment, bolt holes, bearing fit, application, and plugged oil holes should be checked for and corrected before installation. The final decision to use this crankshaft in a particular installation is that of the installer. If you do not feel qualified to do this job or are not able to follow all of the above instructions, please take this to a professional rebuilder/ machine shop to have this installation performed.

CRANKSHAFT CORES MUST BE INSPECTED BEFORE CREDIT CAN BE ISSUED (see return instructions)
Go to epwi.net/programs/crank info for more detail