NAPA IRONCLAD PRODUCT WARRANTY POLICY

LIMITED WARRANTY

NAPA Ironclad will repair or replace, free of charge, any part(s) of the product that is defective in material or workmanship or both.

Transportation charges on product submitted for repair or replacement under this warranty will be covered by NAPA Ironclad. This warranty is effective for and is subject to the time periods and conditions stated in this Warranty Policy. For warranty service please call 1-800-831-5947.

This is NAPA Ironclad's only express warranty. Warranties implied by law, including those of merchantability and fitness for a particular purpose, are limited to one year from purchase (to the extent permitted by law) and all other implied warranties are excluded. NAPA Ironclad shall not be liable for incidental or consequential damages to the extent exclusion is permitted by law.

Some states or countries do not allow limitations on how long an implied warranty lasts, and some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state and country to country.

STANDARD WARRANTY TERMS *▲

PRODUCT TYPE	WARRANTY TERMS
Gasoline Engines Automobiles and Light Trucks	3 years, Unlimited mileage, $50 an hour Warranty Labor reimbursement rate
Gasoline or CNG Engines Medium/Heavy Duty Trucks (Vehicles of 11,000 or above Gross Vehicle Weight)	12 months or 12,000 Miles, $50 an hour Warranty Labor reimbursement rate
Diesel Engines	12 Months or 12,000 miles, $50 an hour Warranty Labor reimbursement rate
Drop-in Diesel Engines	2 years, Unlimited miles, 1st year complete engine, 2nd year long block only. $60 an hour Warranty Labor Rate
European Engines	3 years, Unlimited mileage, $50 an hour Warranty Labor reimbursement rate
Automatic Transmissions installed on Vehicles less than 11,000 pound Gross Vehicle Weight)	3 years, unlimited miles $50 an hour Warranty Labor rate. Road Ripper series 18/18,000 miles
Automatic Transmissions installed on Vehicles greater than 11,000 pound Gross Vehicle Weight)	18 months, 18,000 miles, $50 an hour Warranty Labor reimbursement rate
Commercial Fleet Automobiles and Light Truck	3 years, 75,000 miles, $50 an hour Warranty Labor reimbursement rate
Commercial Fleet Medium/Heavy Duty Trucks (Vehicles of 11,000 Gross Vehicle Weight)	12 months or 12,000 Miles, $50 an hour Warranty Labor reimbursement rate
Manual Transmissions	12 months, 12,000 miles, $50 an hour Warranty Labor reimbursement rate with a cap of $300
Cylinder Heads	12 Months, 12,000 miles, $50 an hour Warranty Labor reimbursement rate. Bare heads, fit & finish, no labor
Marine Engines	18 months, unlimited hours $50 an hour Warranty Labor reimbursement rate with a cap of $800
Farm, Lift Truck and Industrial	12 months, unlimited hours $50 an hour Warranty Labor reimbursement rate with a cap of $350
CNG Engines – Stationary	12 months 2,000 hours $50 an hour Warranty Labor reimbursement rate with a cap of $350
CNG Engines – Automobiles and Light Trucks	3 years, Unlimited mileage, $50 an hour Labor reimbursement rate
Differentials (Transaxles) installed on vehicles less than 11,000 pound gross vehicle weight	3 years, Unlimited mileage, $50 an hour warranty labor reimbursement rate.
Differentials (Transaxles) installed on vehicles greater than 11,000 pound gross vehicle weight	12 months or 12,000 miles, $ 50 an hour warranty labor reimbursement rate.

* Occasionally there may be additional warranty coverage that was not determined at time of publication. For a listing of current warranty terms for your product, go to www.napaironcladengines.com or call NAPA Ironclad Engines at 1-800-831-5947.

▲ **This warranty does not apply to products installed on any Recreational Vehicles over 11,000 pounds Gross Vehicle Weight which includes most Class A, Class B and Class C Motor Homes and Bus conversions. Additionally, products used in competitive racing or on commercial or rental race tracks are not covered. NAPA Ironclad's warranty does not cover products if they are used in an application for which they were not engineered (e.g., using standard gasoline engines in a marine application). Also, replacement product ordered must be of the same displacement as the original engine (VIN specific).**

The warranty term for the product you purchased is listed on the Label below. The warranty period begins on the earlier of the date of first installation or 10 days following the original purchase date and continues for the period of time stated in the table above.

While warranty registration is not necessary to obtain warranty coverage on NAPA Ironclad Products it is strongly suggested. If you do not register your product, you must save your proof of purchase receipt. If you're not able to provide proof of the initial purchase date at the time of warranty service, the manufacturing date of the product will be used to determine the warranty period.

ABOUT YOUR WARRANTY

NAPA Ironclad welcomes warranty repair and apologizes to you for being inconvenienced. Any Licensed Automotive Repair Facility (LARF) may perform warranty repairs. Most warranty repairs are handled routinely, but sometimes requests for warranty service may not be appropriate. If you differ with the decision of the NAPA Ironclad Warranty Technician and or the LARF, an investigation will be made to determine whether the warranty applies. Ask the LARF to submit all supporting facts to NAPA Ironclad for review. If NAPA Ironclad decides that the claim is justified, you will be fully reimbursed for those items that are defective. To avoid misunderstanding, listed below are some of the causes of engine failure that the warranty does not cover.

Normal Wear: our products, like all mechanical devices, need periodic parts service and replacement to perform correctly. NAPA Ironclad's warranty will not cover repair when normal use has exhausted the life of a part of our product. NAPA Ironclad's warranty would not apply if damage to the product has occurred because of misuse, lack of routine maintenance, shipping, handling, warehousing or improper installation. Similarly, our warranty is void if the serial number of the product has been removed or the product has been altered or modified.

Improper Maintenance: The life of a mechanical device depends upon the conditions under which it operates, and the care it receives. Wear, when caused by dirt, dust, spark plug cleaning grit, or other abrasive material that has entered the engine because of improper maintenance, is not covered by warranty.

This warranty covers product related to defective material and/or workmanship only, and not replacement or refund of the equipment to which the product may be installed. NAPA Ironclad shall not be responsible for lost profits, sales or income, injury to person or property, towing charges, storage fees, telephone calls, freight, substitute transportation, lodging, unauthorized repairs. Customer's sole and exclusive remedy against NAPA Ironclad for breach of contract, warranty or performance shall be for the repair or replacement as set forth above.

NAPA Ironclad's warranty does not extend to repairs required because of:

1. Problems caused by parts that are not NAPA Ironclad parts.
2. Damage as a result of Overheating, Lack of Lubrication, Fuel Wash or Contamination.
3. Damage resulting from Pre-Ignition or Detonation including but not limited to melted or broken piston, broken piston rings, damaged cylinder heads, leaking head gaskets, etc. For more information regarding pre-ignition and detonation please contact our Customer Service Department at 800-831-5947.
4. Repair or replacement required as a result of any accident or misuse.
5. Repair or replacement of any accessory or service item, including specifically but not limited to: all components of the cooling, fuel, electrical and ignition systems in addition to all belts, hoses and filters.
6. Any product used for competition, racing or related purposes.
7. Any product to which a device or accessory not conforming to original manufacturer's specifications has been installed.
8. Damage as a result of electrolysis, including but not limited to, deterioration of engine components as a result of excessive electrical current (corroded freeze plugs, head gaskets, cylinder heads or blocks).
9. Improperly maintained or incorrect coolant, and/or any product on which periodic maintenance services required by the original manufacturer have not been performed.

10. Crankshaft Thrust Surface worn due to excessive forward pressure placed on the rear of the crankshaft.
11. Damage resulting from improper repair(s) or attempted repair(s) by any service technician.
12. Leaking carburetors, clogged fuel pipes, sticking valves, or other damage, caused by using contaminated or stale fuel.
13. Parts which are scored or broken because an engine was operated with insufficient or contaminated lubricating oil or an incorrect grade of lubricating oil (check and refill when necessary, and change at recommended intervals). Engine damage may occur if oil level is not properly maintained.
14. Repair or adjustment of associated parts or assemblies such as clutches and transmissions.
15. Damage or wear to parts caused by dirt, which entered the engine because of improper air cleaner maintenance, re-assembly or use of a non-original air cleaner element or cartridge. At recommended intervals, clean and/or replace the filter as stated in the Operator's Manual.
16. Engine or equipment parts broken by excessive vibration caused by a loose engine mounting, improper attachment of equipment to engine crankshaft or other abuse in operation.
17. Lack of routine tune-up or adjustment of the engine.
18. Engine or engine component failure, i.e., combustion chamber, valves, valve seats, valve guides or burned starter motor windings, caused by the use of alternate fuels such as, liquefied petroleum, natural gas, altered gasolines, etc.
19. Products used in manner that violates the terms of the NAPA Ironclad Owner's Manual or is used for purposes other than their original intended use.

NAPA Ironclad at its option will repair or replace a product once it determines that the product is defective. For a product to be determined defective it must be sent to NAPA Ironclad for inspection. NAPA Ironclad will schedule the pickup of the product and pay for its transportation. Any products that are not returned to NAPA Ironclad for inspection will not be covered by this warranty. All repairs and/or replacements to the products must first be authorized by NAPA Ironclad before the repair/replacement takes place. NAPA Ironclad will not pay for any unauthorized repairs.
Products sent to NAPA Ironclad for inspection that are deemed not covered by warranty will be held in storage for a period of 7 days. After 7 days product will be disposed of by NAPA Ironclad. (effective Jan 1, 2011)

Any product replaced under warranty carry the remainder of the original product's warranty term.

LABOR PAYMENTS ON APPROVED CLAIMS

Authorized repairs will be reimbursed at a rate not too exceed the Mitchell Repair Manual published applicable flat rate schedule. Hourly rates for all authorized repairs will be paid in accordance with rate paid for the original installation but not to exceed the hourly rates set forth above for your product. Do-it yourself repairs and repairs performed by unlicensed repair facilities will not be reimbursed. Coverage excludes labor for removal of accessories not specific to the original manufacturer's chassis.

PAYMENT FOR PARTS

Parts on authorized repairs will be reimbursed at the purchase price. Proof of Purchase will be required. A 20% deduction will be incurred without the original parts bills. Fluid and Filter replacement costs will only be reimbursed for the first
2,000 miles of service.

INSTALLATION, BREAK-IN PROCEDURES AND MAINTENANCE

NAPA Ironclad Remanufactured products are designed to provide years of trouble-free service. In order for your NAPA Ironclad remanufactured product to perform as expected, it must be installed correctly, operated responsibly and properly maintained.

ENGINES AND CYLINDER HEADS

Once the product has been installed, it is your responsibility to break-in the product properly. After the break-in period and 600 mile checkup, you must maintain the product to the original manufacturer's specifications. If you are unsure of the maintenance schedule or have any questions regarding your NAPA Ironclad cylinder head or engine please call NAPA Ironclad's customer service department at 800-831-5947.

INITIAL STARTUP

When applicable, valves must be readjusted to your vehicle's manufacturer's specifications. Refer to the factory shop manual, or call NAPA Ironclad's customer service for the proper procedure for your engine type.

BREAK-IN PROCEDURES - ENGINES

Your NAPA Ironclad remanufactured engine requires special care during its initial "break-in" period. To ensure your engines long life expectancy and proper engine performance, please follow these procedures during the first ***600 miles*** of operation.

- ✓ Do not drive for long periods at any single speed, always vary your speed.
- ✓ Do not tow a trailer or put other heavy loads on the vehicle.
- ✓ Check the engine oil and coolant levels daily.

600 MILE CHECKUP - ENGINES

- ✓ Check fuel and ignition settings.
- ✓ Change engine oil and filter.
- ✓ Adjust Valves (where applicable).
- ✓ NAPA Ironclad recommends NOT using synthetic oil until after the first 5,000 miles of service. The most important aspect of engine break-in is to allow for the piston rings to seat against the cylinder walls. Improper seating of the piston rings can cause loss of compression and oil consumption. Synthetic oils contain a high concentrate of "fiction modifiers" that will prevent proper ring seating.

AUTOMATIC TRANSMISSIONS

NAPA Ironclad remanufactured transmissions are built to Original Equipment Manufacturer's (OEM) specifications. When properly maintained and operated they should provide many years of trouble-free service. It is your responsibility to maintain the transmission in accordance with the Original Manufacturer's specifications.

FIRST 500 MILES OF SERVICE:

Newly installed remanufactured transmissions do not require any type of break-in procedure. However NAPA Ironclad recommends checking the transmission fluid level every 100 miles for the first 500 miles of service. Please refer to the vehicle's owner manual for instructions on checking fluid levels as well as the adding additional transmission fluid. If the fluid level is low add the proper amount of the correct type of fluid and return to a LARF for a check of all transmission lines and seals.

SCHEDULED MAINTENANCE:

In order to keep your NAPA Ironclad warranty in effect you must follow the transmission maintenance scheduled as outlined in the vehicle owner's manual. If you are unsure of the maintenance schedule or have any questions regarding your NAPA Ironclad transmission please call NAPA Ironclad's customer service department at 800-831-5947.

Failure to perform these procedures can result in damage to the product that may not be covered under your warranty.

Please retain all service records (repair orders, invoices, etc) related to the NAPA Ironclad product maintenance and service. In the event of a product failure you will be required to provide copies of installation invoice and all maintenance records covering the installed product.

REGISTER YOUR PRODUCT

Registering Your NAPA Ironclad
You should register your product for optimal warranty coverage and service. You may either register online or by mail.

Register Online: For your convenience you can register your NAPA Ironclad online Just visit our website at: **www.ironcladengines.com** and click on the REGISTER ONLINE button and follow the simple instructions.

Register by Mail: Complete the registration post card on the rear page of this booklet, detach it and send it by mail to NAPA Ironclad. Please be certain to complete all required information.

AFFIX LABEL HERE

KEEP FOR YOUR RECORDS

PRODUCT MAINTENANCE LOG

This log has been included as a quick reference for users of NAPA Ironclad products. You may be required to provide service records for any warranty consideration.

DATE	VEHICLE MILEAGE	MAINTENANCE PERFORMED	REPAIR ORDER #	REPAIR FACILITY

WARRANTY TRANSFER

APPLICATION FOR WARRANTY TRANSFER

NAPA Ironclad's warranty is for you as the original purchaser, but may be transferred to a subsequent purchaser, but (a) only for the remainder of the unused portion of the limited warranty and (b) if you follow the following procedures. No transfer is permitted for products used in commercial applications.

To transfer the warranty to the subsequent owner, send a copy of the bill of sale or purchase agreement, the new owner's name, address, phone number, the vehicle make, model and VIN along with the engine type and engine serial number and a check or money order for $25.00 payable to:

NAPA Ironclad
Attn: Warranty Registration
1102 W N Carrier Parkway Suite 100
Grand Prairie, TX 75050
800-831-5947

Upon processing the transfer of warranty, NAPA Ironclad will send registration verification to the new owner of the product by mail.

AFFIX LABEL HERE

I have reviewed and understand the terms of the warranty.

Vehicle Owner's Signature: _____

Place
Stamp
Here

NAPA Ironclad Remanufactured Engines
Attn: Warranty Registration
1102 W N Carrier Parkway, Suite 100
Grand Prairie, TX 75050