



## LKQ LIMITED WARRANTY FOR REMANUFACTURED ENGINES

LKQ Corporation and its subsidiaries distributes a broad range of new, recycled, remanufactured and reconditioned automotive and truck replacement products through its company owned and operated locations. Our remanufactured engine line includes gasoline engines for automobile, light and medium duty trucks.

### WHAT IS COVERED

LKQ warrants its parts to be free of defects in materials and workmanship for the warranty period indicated from the date of installation **PROVIDED the part was (and can be documented) installed by a Licensed Automotive Repair Facility**. No-Fault warranty enhancements must be purchased at the time of sale and appear on LKQ's invoice along with the part under warranty consideration.

Product Type	STANDARD Warranty Terms	No Fault warranty protection "NFWP"	No fault warranty GOLD "NFWG"
<b>Gasoline and CNG Engines installed in automobiles or light duty trucks for private or commercial use</b>  (Vehicles under 11,000 G.V.W.)	3 years, unlimited mileage, \$50 per hour Mitchell labor reimbursement rate - labor paid <b>only</b> on approved claims after factory inspection. If required, first time long block replacement is FREE.	3 years, unlimited mileage PLUS \$50 per hour Mitchell labor reimbursement rate – paid regardless of cause of failure. If required, first time long block replacement is FREE.	3 years, unlimited mileage PLUS labor paid at posted or advertised shop rate - up to \$95 per hour, \$100 towing allowance, \$150 Car rental allowance, and \$50 fluid allowance - paid regardless of cause of failure. If required, first time long block replacement is FREE.
<b>Gasoline and CNG Engines installed in medium / heavy duty trucks for private or commercial use</b>  (Vehicles 11,000 G.V.W. and greater)	12 months or 12,000 miles, \$50 per hour Mitchell labor reimbursement rate - labor paid <b>only</b> on approved claims after factory inspection. If required, first time long block replacement is FREE.	12 months or 12,000 miles PLUS \$50 per hour Mitchell labor reimbursement rate – paid regardless of cause of failure. If required, first time long block replacement is FREE.	12 months or 12,000 miles PLUS labor paid at posted or advertised shop rate - up to \$95 per hour, \$100 towing allowance, \$150 Car rental allowance, and \$50 fluid allowance - paid regardless of cause of failure. If required, first time long block replacement is FREE.
<b>Diesel Engines</b>	12 months or 12,000 miles, \$50 per hour Mitchell labor reimbursement rate - labor paid <b>only</b> on approved claims after factory inspection. NO free replacements.	Not Available	Not Available
<b>Motorhomes – Any class A or class B, C exceeding 11,000 GVW</b>	NO coverage	Not Available	Not available
<b>Marine Engines</b>	18 months, unlimited hours \$50 per hour warranty labor reimbursement rate with a \$800 labor cap only on approved claims after factory inspection. If required, first time long block replacement is FREE.	18 months, unlimited hours PLUS \$50 per hour Mitchell labor reimbursement rate – paid regardless of cause of failure. If required, first time long block replacement is FREE.	18 months, unlimited hours PLUS labor paid at posted or advertised shop rate - up to \$95 per hour, \$800 labor cap, \$100 tow/haul out allowance and \$50 fluid allowance - paid regardless of cause of failure. If required, first time long block replacement is FREE.
<b>Parts provided that require installation during R&amp;R are not covered under any LKQ warranty</b>			

Notwithstanding any other provision of this warranty, LKQ's sole and exclusive obligation under this warranty is limited to, at LKQ's option, replacement, repair or refund of the purchase price. Transportation charges for LKQ testing on product submitted for repair or replacement under this warranty will be covered by LKQ. In the event

that it is determined that the part must be replaced, the original part must be returned to LKQ to for any warranty labor consideration and reimbursement.

While warranty registration is not necessary to obtain warranty coverage on LKQ 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.

## **MAKING A CLAIM**

### **Warranty service is available through any Licensed Automotive Repair Facility.**

To make a claim, you must provide proof of purchase from LKQ or from the business which installed the part. LKQ at its option may repair, replace or refund the purchase price once it determines that the product is still under warranty term, has not been previously replaced under the terms of this warranty, and requires repair or replacement. For a product to be determined defective it must be sent to LKQ's remanufacturing plant for inspection. LKQ remanufacturing will schedule the pickup of the product or parts in question and pay for transportation. Any products that are not returned to LKQ remanufacturing to undergo inspection will not be covered by this warranty. All repairs and/or replacements to the products must first be authorized by LKQ Remanufacturing. LKQ will not pay for any unauthorized repairs. Incidental damage caused by the requested repair or by the removal of the product is not covered by the warranty.

Products sent to LKQ Remanufacturing for inspection that are deemed not covered under standard warranty will be held in storage for a period of 15 days. Product unclaimed after 15 days will be disposed of by LKQ. LKQ will immediately dispose of any product for which there is an approved claim.

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 a customer differs with the decision of the LKQ 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 LKQ for review. If LKQ decides that the claim is justified, the customer will be fully reimbursed for those product items that are defective. To avoid misunderstanding which might occur between the customer and LKQ/LARF, listed below are some of the causes of engine failure that the standard warranty **does not cover**.

## **WHAT IS NOT COVERED**

**Normal Wear:** Our products, like all mechanical devices, need periodic parts service and replacement to perform correctly. LKQ standard 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, warranty is void if the serial number of the product has been removed or the product has been altered or modified with aftermarket performance enhancing parts.

**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 the LKQ standard warranty.

**Nor does the standard warranty extend to repairs or replacement required because of:**

1. Damage as a result of defective parts not supplied with the long block assembly.
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 pistons, broken piston rings, damaged cylinder heads, leaking head gaskets, etc.
4. Damage incurred as a result of any accident or misuse.
5. Damage or failure due to any accessory or service item, including specifically but not limited to: all components of the cooling, fuel, electrical, exhaust and ignition systems in addition to all belts, hoses, bolts, shafts, sensors, switches and filters.
6. Damage or failure as a result of competition, racing or related purposes.
7. Damage or failure as a result of installing a device or accessory not conforming to original manufacturer's specifications.
8. Damage as a result of electrolysis, including but not limited to, deterioration of engine components as a result of excessive electrical current.
9. Damage or failure as a result of improperly maintained coolant, and/or any product on which periodic maintenance services required by the original manufacturer have not been performed.
10. Damage or failure resulting from excessive forward pressure placed on the rear of the crankshaft thereby wearing crankshaft thrust surface.
11. Damage resulting from improper repair(s) or attempted repair(s) by any service technician.
12. Damage or failure caused by using contaminated or stale fuel - i.e. leaking carburetors, clogged fuel pipes, or sticking valves.
13. Damage or failure resulting from operating with insufficient, incorrect or contaminated lubricating oil.
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.
16. Damage or failure resulting from a loose engine mounting, improper attachment of equipment to engine crankshaft or other abuse in operation.
17. Damage or failure resulting from lack of routine tune-up or adjustment of the engine.
18. Damage or failure resulting from the use of alternate fuels such as, liquefied petroleum, natural gas, altered gasoline, etc.
19. Damage as a result of product being used in manner that violates the terms of the LKQ Owner's Manual, the installation and break-in procedures below, the OEM owner's manual, or is used for purposes other than their original intended use.

No LKQ warranty shall apply to products installed on any class A recreational vehicles (motor homes). Class B and C recreational vehicles will carry standard warranty (depending on their GVW) as outlined above. Additionally, products used in competitive racing or on commercial or rental race tracks are not warranted. LKQ products are not warranted if used in an application for which they were not engineered e.g., using standard gasoline engines in a marine application.

### **Labor Payments**

Standard warranty: Authorized repairs on approved claims (after factory inspection of returned parts) will be reimbursed at a rate not to 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 \$50.00 per hour or the total cost of the original part in total. Do-it yourself repairs, repairs performed by unlicensed repair facilities, or repairs made to units not originally installed in a LARF will not be reimbursed.

No-Fault Warranty Protection: Authorized repairs on claims will be reimbursed at a rate not to 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 \$50.00 an hour. Do-it yourself repairs,

repairs performed by unlicensed repair facilities, or repairs made to units not originally installed in a LARF will not be reimbursed. Labor guarantee under terms of No-Fault Warranty Protection is limited to the first time failure of the product and in no case will the total labor under the terms of this guarantee EXCEED the Mitchell Repair Manual published applicable flat rate schedule of hours for R&R engine times \$50 per hour.

No-Fault Warranty GOLD: Authorized repairs on claims will be reimbursed at a rate not to 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 \$95.00 an hour. Do-it yourself repairs, repairs performed by unlicensed repair facilities, or repairs made to units not originally installed in a LARF will not be reimbursed. Labor guarantee under terms of No-Fault Warranty GOLD is limited to the first time failure of the product and in no case will the total labor under the terms of this guarantee EXCEED the Mitchell Repair Manual published applicable flat rate schedule of hours for R&R engine times \$95 per hour.

### **Payment for Parts**

Parts on authorized repairs will be reimbursed at the purchase price. Proof of Purchase will be required. Fluid and filter replacement costs will only be reimbursed for the first 2,000 miles of service, (unless No-Fault GOLD policy has been purchased).

### **Product replaced under warranty carries the remainder of the original product's warranty term.**

If you are unable to obtain satisfactory service, please contact the LKQ Warranty Department, 1102 W.N. Carrier Parkway, Grand Prairie, TX 75050. This warranty applies to vehicles registered and normally operated in the United States and Canada.

ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS WARRANTY AND DO NOT COVER INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS 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.

This warranty gives you specific legal rights. You may also have other rights which may vary from state to state and country to country.



## **INSTALLATION, BREAK-IN PROCEDURES**

LKQ Remanufactured products are designed to provide years of trouble-free service. In order for your LKQ 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 the owner's responsibility to break-in the product properly. After the break-in period and 600 mile checkup, the product must be maintained to the original manufacturer's specifications. If you are unsure of the maintenance schedule or have any questions regarding your LKQ product, please call LKQ's customer service department at 800-421-3746

### **Initial Startup**

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

### **Break-in Procedures**

Your LKQ 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:**

- ✓ Check fuel and ignition settings.
- ✓ Change engine oil and filter.
- ✓ Adjust Valves (where applicable).
- ✓ LKQ does not recommend using synthetic engine oil until after the first 5,000 of service. Follow your vehicle owner's manual for service intervals.

***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 LKQ's 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.**