# **Recycled Engine Warranty**

Thank you for your purchase of a recycled engine from LKQ. This warranty only applies to the original purchaser for private, NON-COMMERCIAL use, and to the vehicle in which the product was originally installed and / or used, and is not transferable. In the event of a warranty failure, LKQ will replace the part at our discretion. LKQ reserves the right to replace failed parts with equal to or greater than original mileage parts. Warranties are limited to the retail price paid for the product and begin from original purchase date. The warranty is limited to part replacement only.

Although we are offering a "Long Block", (engine block and cylinder head) certain accessories may be included with your engine. These items, although provided at no charge, are not covered under your limited warranty. Things such as manifolds, intake and exhaust, sensors, and other electrical components, may look similar, but may not always be correct for your specific application. You must always be sure and use the correct parts for your vehicle, even if it means transferring them from your old engine.

The engine warranty is for 6 months 6,000 miles (Whichever comes first) from the original date of purchase.

The Mechanical Parts Warranty excludes:

Breakdowns caused by non-covered components, improper installation, failure to clear computer codes, defective workmanship, usage for which the part was not intended and/or improper maintenance (e.g. using the incorrect types and levels of fluids and lubricants as outlined in the vehicle's "Owner's Manual").

**ONLY** the components listed in this section are covered under the standard parts warranty:

- Cylinder Head(s)
- · Engine Block
- · Head Gasket
- Engine Timing Components (Timing Belts are not covered and should be replaced prior to installation)
- · All Internal Lubricated Parts
  - ° Crankshaft
- ° Engine Oil Pump
- ° Camshaft
- ° Internal Chain Driven Water Pumps
- ° Pistons
- ° Valves & lifters

For the standard warranty to be applicable, the following must exist:

- Requires repair estimate and prior approval
- · Proof of maintenance must be provided

• LKQ Required Installation Procedures (All warranty claims must have original installation repair orders.)

Your engine may have the optional accessories attached for convenience, but are not covered under the warranty. Those items include but are not limited to.

- Alternator
- A/C Compressor Assembly
- Air Cleaner Assembly
- Bracket(s)
- Engine Computer(s)
- High pressure Fuel injection pump(s)
- Flywheels
- Exhaust Manifold
- Gasket(s)
- Intake Manifold
- Wire Harness
- Valve Cover(s)

- External Belt Driven Water Pump(s)
- Oil Pan
- Sensor(s) and Switche(s)
- Supercharger
- Turbocharger
- Timing Cover(s)
- · Throttle Body
- Injector(s)
- Timing Belt(s) and Tensioner Bolt(s)
- Fuel Rail
- Ignition coil(s)
- Spark plug(s) and Wire(s)

- Starter
- · Steering Pump
- Mount(s)

### Warning:

Gear ratios will differ and will need to be matched. This is extremely important if the vehicle is equipped with four wheel drive - if gear ratios are not matched, damage to other powertrain components may result.

In the Event of a Failure: DO NOT uninstall the part, as this will void all warranties. LKQ must be contacted prior to any work being performed, including removing of the part, in order to maintain warranty coverage.

\*This warranty is non-transferable and therefore only applies to the vehicle in which the product was originally installed in for private, NON-COMMERCIAL, use only.

Parts warranty provided by LKQ Corporation. Some restrictions may apply.

For full warranty details go to: <a href="https://www.lkqcorp.com/about-us/our-industry-leading-warranty/">https://www.lkqcorp.com/about-us/our-industry-leading-warranty/</a> or scan QR code.

Customer is responsible for contacting the manufacturer to get any installation procedures before starting the installation process. Customer must furnish an itemized invoice from the installer upon request.





# **Recycled Engine** Required Installation Checklist & Core Return Producedures Please Read Before Installation

Prior to the installation and operation of this recycled product, it is necessary to perform several inspections, change over accessories, and routine maintenance. Many accessory parts and components have been left attached to the assembly for your convenience and care of handling. The installer is responsible for exchanging parts and accessories as needed and replacing normal wear & tear items that are not covered under the warranty. These changeover accessories and wear & tear items are not included in the price or warranty for this product. Failure to complete, may void warranty. Thank you for your cooperation and business.

In order to validate your warranty, the installer must perform each task, as described, in the below INSTALLATION CHECKLIST.

### **Intallation Checklist**

<ul> <li>Determine why the original engine failure occurred and make appropriate repairs.</li> <li>Insure this engine is the same application as the one being replaced.</li> <li>Clear all computer diagnostic codes from the vehicle prior to installing.</li> <li>Exchange the oil pan and pick up tube.</li> <li>Inspect and replace gaskets &amp; seals (front seal, rear main seal, valve cover gaskets, oil pan gasket(s). On crankshaft bolts that are drilled through, sealant must be applied to avoid leaks.</li> <li>Install new thermostat and gasket.</li> <li>Replace timing belt.</li> <li>Remove all "cap-plugs" and orifice covers.</li> <li>Replace hoses, clamps and belts.</li> </ul>	<ul> <li>Replace water pump.</li> <li>Install replacement spark plugs and wires.</li> <li>Exchange flywheel and bolts.</li> <li>Exchange attached accessory items to insure proper fit (mounts, intake manifold, exhaust manifold, distributor, sensors).</li> <li>Disable fuel/ignition before attempting to start engine. This will allow the oil to prime as indicated by the manufacturer.</li> <li>Replace engine oil, oil filter, air filter, fuel filter, coolant/antifreeze.</li> <li>Drain excess oil and coolant from exhaust system.</li> <li>If equipped with an engine oil cooler, the radiator or external cooler must be replaced.</li> <li>Insure the cooling system is flushed and functioning properly.</li> </ul>
Installer Signature:	Date:

## **Common Causes Of Failure**

- 1. Failure to exchange fly wheel and its bolts.
- 2. Failure to exchange the oil pan and pick up tube.
- 3. Cooling system fans fail to cycle properly and melts heat indicator tab.
- 4. Failure to replace engine oil cooler or integral oil cooler in radiator.
- 5. Failure to install engine oil prior to starting.
- 6. Failure to remove all "cap-plugs" from hose orifices.
- 7. Failure to replace the thermostat and water pump.
- 8. Failure to clear all vehicle computer codes.
- 9. Failure to repair the "cause" of the original engine failure.

## **How To Prep Exchange Unit For Return:**

- may result in lost bolts, sensors and/or brackets).
- Completely drain all oil and fluids from unit.
- Re-use "cap-plugs" from replacement engine and install on for a pick-up. core in same locations to avoid spills.
- Do not return exchange prior to completed installation. (This Exchange must be assembled as a unit and placed on pallet or container as delivered.
  - Mark the unit as "core" and notify your sales representative

## Need Assistance With Calibration Or Diagnostics?

LKQ provides Dealer Level Services at your location!



### **ELITEK MOBILE SERVICES**

- Automotive diagnostics
- · Re-flash
- Pre-post scans
- ADAS calibrations
- Electrical/Electronic and Wiring Repairs
- Full Mechanical Services (excluded in some market areas)
- HVAC Service 1234YF on site

For More Information, Call Us at 888-8-ELITEK I (888) 835-4835, Go to ELITEKAUTO.COM, or Scan QR Code.





## Recycled Engine Warranty Statement

#### All Warranties are Null and Void if:

- The vehicle is used in a fleet, taxi, government, commercial vehicle, or limo service or has been converted from private passenger use to commercial or fleet use, or is used for racing or other competition or off-road recreational purposes.
- The part is installed in an application for which the vehicle manufacturer did not intend it.
- Failure is caused by abuse, misuse, or modifications.
- Failure is caused by towing a trailer or other vehicle unless your vehicle is equipped for this purpose as recommended by the
  vehicle manufacturer.
- · The vehicle has been modified to plow snow, whether the snowplow is attached to the vehicle or not.
- The part fails or becomes defective due to the vehicle being involved in a collision.
- The part is installed or operated in a vehicle outside of the United States or Canada.
- The installed heat tab center is melted or removed.
- The LKQ "Required Installation Procedures Tag" is not complied with upon installation.
- The part is sold "As Is" as indicated on the front of the invoice.
- The vehicle is not serviced at proper intervals, or fuel/oil/coolant is not used in accordance with the vehicle manufacturer's specifications.
- The engine oil and filter are not replaced and documented every 4,000 miles with appropriate OEM recommended motor oil. (Must be documented)
- The transmission fluid and filter are not replaced at time of installation with OEM recommended transmission fluid. (Must be documented)
- Failure is caused by or related to a collision, fire, theft, vandalism, riot, explosion, lightning, earthquake, windstorm, hail, water, freezing or flood.

#### **Terms and Conditions**

- · Approval for repairs or replacements must be approved by LKQ prior to any work being performed.
- We reserve the right to inspect any product prior to replacement.
- Payment for labor requires approval by LKQ of the estimate, prior review or proof of scheduled maintenance, and proof the work is done.
- · The original invoice must accompany all returns.
- · Appropriate maintenance receipts required.
- This warranty is not transferable.
- The year and model of the vehicle or part printed on this invoice is within a range of interchangeability and may not necessarily be the exact model and year as the part or vehicle that has been provided.
- · Windshield and other glass breakage are not covered under this warranty.
- Refer to the vehicle manufacturer's "Owner's Manual" for correct operation and maintenance schedule.
- This part may have accessories that are attached, and must be switched or removed to accommodate proper installation, which is the responsibility of the installer. Such accessories have been included to aid in the convenience of installation and are not covered by this warranty. Engine warranties are limited to defects in the block, heads, pistons, crankshafts, camshafts, rockers and oil pumps. All other parts that may be provided are "Accessories and Extra Parts." No warranty is provided for any such parts that are attached, including parts such as switches, sensors, cables, electronics, belts, hoses, water pumps, and manifolds.
- · Any "Recommended Installation Procedures" provided by LKQ must be followed by the installer to maintain warranty coverage.
- · This warranty does not cover freight costs or similar damages.
- We are not responsible for injury or damages during, or as a result of, the installation of our product.
- Timing belts, water pump, thermostat, spark plugs, fluids and seals are routine maintenance items and should be replaced at the time of installation and at the vehicle manufacturer's recommended service intervals.
- Proper operation of the cooling and electrical system must be checked during the installation of products that can be affected by those systems.
- While most fluids have been drained from our products, it is your responsibility to completely drain and replace fluids, lubricants, antifreeze, and filters with replacements that are fresh, clean and approved by the vehicle manufacturer.
- **Transmission:** It is the responsibility of the installer to replace the radiator or transmission oil cooler, flush the transmission oil cooling lines, fill differential, adjust shifter mechanisms, replace filters, replace seals, replace pan gaskets and reset or replace computer codes when installing a transmission.
- Engine: Claims related to the overheating and/or improper lubrication of the engine or its components are not covered by this warranty.
- Other: Tie rod ends, ball joints, wheel bearings, and bushings related to steering and suspension components are not covered by our warranty and should be inspected and replaced as needed by the installer.
- In the Event of Failure: The purchaser must use all reasonable means to protect the product from further damage and must return the original defective product to LKQ. The purchaser must furnish LKQ with such information as LKQ may reasonably require, including proof of the vehicle's regular maintenance as recommended by the vehicle manufacturer in the owner's manual.

### **Important Notices**

LKQ is not responsible for safe transportation, securing products or insuring their security on or in your vehicle.

If any part sold hereunder has a Vehicle Identification Number ("VIN") on it, the installer must obtain a replacement VIN for such part to the extent necessary to comply with applicable laws.

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.

The purchaser hereby understands that due to the nature of used auto parts, any liability of LKQ from all causes shall be limited to the price paid for the goods sold or provided. If a part sold by LKQ is defective, liability shall be limited to the replacement of the part or a remedy not to exceed the price paid for the part, at LKQ's option.

LKQ has adopted a policy of charging a Company Environmental Charge. This fee will help assure the proper collection, treatment, and disposal of any hazardous materials that are a by-product of recycling. This fee is not a tax or governmental collection mandate.

LKQ Corporation offers an Optional Service Agreement on many parts. An Optional Service Agreement does not apply to your part unless specifically indicated on the front of this invoice.

