

# Limited Lifetime Warranty – Industrial and Heavy Truck Vehicles

LKQ Corporation, and its subsidiaries, including Keystone Automotive Industries, Inc. ("LKQ"), distributes a broad range of new, recycled, remanufactured and reconditioned automotive and truck replacement products through its company owned and operated locations. We have many products for mechanical and collision repair for industrial and heavy trucks including Radiators, Radiator Cores, Condensers, Charge Air Coolers, Air Conditioning, Bumpers, Hoods and more.

#### **Limited Lifetime Warranty**

- Bar & Plate Style Charge Air Coolers
- Bumpers (Peel Warranty)

## **Limited 36-Month Warranty**

Bolt-On Style Radiators

#### Limited 24-Month Warranty

- Plastic/Aluminum Aftermarket Radiators
- Charge Air Coolers (Excluding Bar & Plate Style which carry a Limited Lifetime Warranty)

## **Limited 12-Month Warranty**

- A/C Service Items
- Bezels
- Bumpers (Fit Warranty)

# Limited 12-Month Warranty (cont'd)

- Complete Industrial or HD Radiator\* (Excluding Bolt-On Style radiators which carry a 36-month warranty & 24-month on aftermarket Plastic/Aluminum Radiators)
- Compressors\*
- Condensers
- DPF Diesel Particulate Filters & DOC-Diesel Oxidation Catalysts
- EGR Exhaust Gas Recirculation Coolers
- Evaporators
- Filter Driers
- Grilles
- Heater Cores
- Headlamps
- Hoods
- Hose Assemblies
- Radiator Cores
- Turbochargers

# 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 and for as long as the original retail purchaser owns the vehicle on which the part is installed.

LKQ's sole and exclusive obligation under this warranty is limited to, at LKQ's option, replacement, repair or refund the purchase price. To make a claim, you must provide proof of purchase to your place of purchase, or the business which installed the part. In the event that it is determined that the part must be replaced, the original part must be returned to LKQ to obtain the replacement part along with documentation showing that the warranty validation requirements have been fulfilled.

\*See LKQ Warranty Validation Requirements for Climate Control Products

If you are unable to obtain satisfactory service, please contact the LKQ Warranty Department, 655 Grassmere Park Drive, Nashville, TN 37211. This warranty applies to vehicles registered and normally operated in the United States and Canada.

# WHAT IS NOT COVERED

Because this warranty applies to defects in materials and workmanship, it does not apply to normal worn parts, damage resulting from road hazards, gravel, debris adjustments or damage caused by misuse, neglect, lack of maintenance, use of corrosive cleaning materials, accident, abnormal operation, improper installation, conditions that cause failure to the vehicle's warning devices, or alteration or removal of the parts. Warranty does not include cost associated with part removal, installation, inconvenience or consequential damages.

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# \*LKQ WARRANTY VALIDATION REQUIREMENTS FOR CLIMATE CONTROL PRODUCTS

#### Industrial and Heavy Truck Applications

#### **COMPRESSORS & A/C Kit VALIDATION REQUIREMENTS**

To validate the 12-month compressor warranty, the following measures must be undertaken upon replacement of the compressor. Failure to provide specific and documented proofs of original installation and subsequent replacement will void the warranty coverage and the claim will be denied. We recommend following the specific instructions found in the literature or on stickers supplied in our component packaging.

- 1. R12 and R134a are the only approved refrigerants for use with all compressors. Use of any other refrigerant will void the warranty.
- 2. The accumulator/filter drier must be replaced at the same time as the compressor.
- 3. The compressor clutch air gap must be verified prior to installation on vehicle (refer to OEM specifications / manufacturer specifications).
- 4. The proper type and amount of oil (see oil info) should be inserted through the suction port of the compressor or oil plug. With the use of a spanner wrench turn the compressor shaft (not the clutch pulley) 10 to 15 times, this will help properly distribute the oil throughout the compressor and prevent hydraulic lockup.
- 5. The A/C system must be held under vacuum for a minimum of 45 minutes.
- 6. The fan clutch or radiator fan motor must be checked for proper operation.
- 7. For applications using an orifice tube or liquid line containing an orifice tube, the orifice tube must be replaced (installation of an orifice tube repair kit can be used).
- 8. If the system has an expansion device (expansion valve) the technician must replace.
- 9. A/C system must be flushed with an approved solvent. The only accepted option to flushing is the installation on an in-line filter / or compressor suction screen (as long as the refrigerant oil is not contaminated).
- 10. Condenser and radiator airflow must be checked for any obstruction or restrictions. Clean and realign bent fins. **The technician may be required to replace the condenser in specific applications (refer to compressor literature in box or contact local warehouse for list of applications).** Replacement or repair of the climate control product by Keystone shall be the only remedy available to purchase under this warranty. Keystone shall not be liable for consequential or incidental damages of any kind resulting from the use of these or other products.

# The warranty for compressors will be denied, if the previously mentioned conditions, are not followed (Refer to compressor literature in box).

#### **RADIATOR VALIDATION REQUIREMENTS**

To validate the Complete Radiator, Radiator Core and Heater Core warranties, the following measures must be undertaken. Failure to provide specific and documented proofs of original installation and subsequent replacement will void warranty coverage and the claim will be denied. We recommend following the specific instructions found in the literature or on stickers supplied in our component packaging.

- 1. Cooling system must be properly flushed and filled with new coolant mixture.
- 2. Recommended coolant mixture should be a 50/50 mix of coolant and water or as recommended by vehicle manufacturer. It is highly recommended to use distilled water and it is mandatory for all aluminum cooling components.
- 3. All external causes that can lead to electrolysis and/or corrosion must be verified and eliminated.
- 4. Electrical, electronic, and/or mechanical devices, such as; thermostat, sensors, gauges, sending units, water pump and devices used to monitor and maintain optimal engine temperature, must be verified for proper operation.
- 5. The installer must use recognized trade methods and procedures. LKQ shall not be liable for misrepresentation made by third party regarding warranty application and/or coverage, nor does LKQ authorize anyone to substitute itself in lieu of LKQ for representation towards LKQ customers. Only LKQ can authorize and approve warranty claim and its processing according to LKQ policies and procedures.

ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM THIS WARRANTY. Some states do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights. You may also have other rights which may vary from state to state.