

TRUCK TIRE LIMITED WARRANTY AND OPERATOR'S MANUAL

Important!

Register your tires at <https://www.bfgoodrichtires.com/tire-registration/tire-registration.page> or send us your tire registration card by mail. See the card on Page 5.



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Read this manual; it is important for the **safe** operation of your tires.

- For safety and good performance you must take care of your tires.
- Follow instructions contained in this operator's manual.
- Correct tire inflation pressure is very important.
- Check tire inflation pressures at least once each week when tires are cold.
- For further technical information on BFGoodrich® Truck Tires, consult any authorized BFGoodrich Truck Tire Retailer.

BFGOODRICH® TRUCK TIRE LIMITED WARRANTY

ABOUT THIS WARRANTY

As the original purchaser of BFGoodrich® brand truck tire, you are covered by all the benefits and conditions (subject to the maintenance recommendations and safety warnings) contained in this booklet. To ensure your understanding of and compliance with the terms and conditions of this warranty, please read it carefully. It is essential that you also read and understand the Safety and Maintenance Recommendations for your tires beginning on Page 7.

The information contained in this manual is provided to enable you to operate your tires safely. It is therefore important that this information is made readily available to all personnel involved in the operation of the tires. In addition, the danger of neglecting the advice contained in this manual should be explained to all managers, drivers, mechanics and other personnel involved with the maintenance and use of the tires.

Additional copies of this Limited Warranty and Operator's Manual are available from BFGoodrich Truck Tire Retailers or online at www.bfgoodrichtrucktires.com.

WHAT IS COVERED AND FOR HOW LONG

WORKMANSHIP AND MATERIALS

Except as limited in this document, every BFGoodrich® Truck Tire bearing the BFGoodrich brand and complete serial and/or identification numbers, used in commercial service, according to the instructions contained in this Limited Warranty and Operator's Manual, are covered by this limited warranty against defects in workmanship and materials for the life of the original tread or 60 months from the date of purchase, whichever occurs first, as defined on Page 2 under Definitions. If no proof of purchase is available, coverage will be based on the date of manufacture. The date of manufacture is based on the original BFGoodrich DOT* number molded on the tire sidewall. At that time, all warranties, express or implied, expire.

Certain BFGoodrich® Truck tires used only in long-haul service according to the instructions contained in this Operator's Manual, are covered by an additional Manufacturer's Limited Casing Guarantee against defects in workmanship and materials for up to 2 retreads for 60 months from the date of purchase as defined above when retreaded by an authorized Michelin Retread Technologies (MRT) or an Oliver Retread Retailer. If no proof of purchase is available, coverage will be based on the date of manufacture as referenced in Definitions on Page 2. At that time, all warranties, express or implied, expire. These products are identified with the designation "5 Year / 2-Retread Manufacturer's Limited Casing Guarantee" in the commercial literature.



5 YEAR
5 Year / 2-Retread Manufacturer's
Limited Casing Guarantee

* DOT - Department of Transportation

Casings covered by this additional Manufacturer's Limited Casing Guarantee must have been inspected by an authorized BFGoodrich Truck Tire Retailer and retreaded by an authorized Michelin Retread Technologies (MRT) Retailer or an authorized Oliver Retread Retailer, in accordance with the repair and retreading standards set by the Tire Industry Association and/or Michelin Retread Technologies, Inc., (MRTI) and/or Oliver Retread Retailer.

Certain other Guarantees may apply to specific BFGoodrich® Truck tires that extend beyond the BFGoodrich® Truck Tire Limited Warranty. These are referenced in the commercial literature or at www.bfgoodrichtrucktires.com.

A Tire Registration Card may be found on Pages 5-6 of this booklet or visit <https://www.bfgoodrichtires.com/tire-registration/tire-registration.page>.

DEFINITIONS

The life of the original usable tread is the original tread down to the level of the tread wear indicators – 2/32nds of an inch (1.6 mm) of tread remaining.* Date of purchase is documented by new vehicle registration or tire sales invoice. If no proof of purchase is available, coverage will be based on the date of manufacture, as molded on the sidewall. The date of manufacture is based on the original BFGoodrich DOT** number molded on the tire sidewall. Replacement will be made in accordance with the terms and conditions described under "HOW REPLACEMENT CHARGES ARE CALCULATED" on Page 3.

WHAT IS NOT COVERED

Tires which become unserviceable due to:

- Road hazard injury (e.g., a cut, snag, bruise, impact damage or puncture);
- Incorrect mounting of the tire, tire/wheel imbalance, improper retread or improper repair;
- Misapplication, improper maintenance, racing, under inflation, over inflation or other abuse resulting in casing damage or fatigue;
- Accident, fire, chemical corrosion, contamination, tire alteration or vandalism;
- Flat spotting caused by improper storage;
- The addition of liquid, solid or gaseous materials other than air, nitrogen or carbon dioxide;
- Uses other than long haul service for any extended casing guarantee claims;
- Uneven or rapid wear caused by mechanical irregularity in the vehicle, such as wheel misalignment or worn/damaged suspension components, resulting in damage to the under-tread, carcass or steel belts

Contact your local BFGoodrich representative if any additional information needed.

* Federal law requires that truck tires on front axles have at least 4/32nds tread depth.

** DOT - Department of Transportation

HOW REPLACEMENT CHARGES ARE CALCULATED

WORKMANSHIP AND MATERIALS

Warranty claims can only be processed through an authorized BFGoodrich Truck Tire Retailer. A tire which becomes unserviceable due to a condition covered by this workmanship and materials limited warranty will be replaced with a comparable new BFGoodrich® Truck Tire, for a pro rata charge.

The BFGoodrich Truck Tire Retailer will determine the charge by multiplying the percentage of the original usable tread worn by the current retail selling price at the adjustment location or the price on the current BFGoodrich® Truck Tires Base Price List, whichever is lower.

You pay the cost of mounting, balancing, any other service charges and applicable taxes.

LONG HAUL TIRES WITH EXTENDED WARRANTY

If your Long Haul tire covered by the “60 months/2-Retreads Manufacturer’s Limited Casing Guarantee” becomes unserviceable due to a condition covered by this warranty before providing 60 months and 2 retreads of service, BFGoodrich Truck Tires will provide casing credit based on the following schedule:

<u>Life of Casing up to 60 months</u>	<u>Casing Credit</u>
Original Tread	Market Value*
First Retread	Market Value*
Second Retread	Market Value*

* Casing Credit Market Value will be based on age, condition and local market.

WHAT YOU MUST DO WHEN MAKING A CLAIM

When making a claim under the terms of this additional Manufacturer’s Limited Casing Guarantee, you must present your tire/casing to an authorized BFGoodrich Truck Tire Retailer. You pay any service charges for normal vehicle and tire maintenance.

CONDITIONS AND EXCLUSIONS

Unless this limitation is prohibited by state law, this warranty does not provide compensation for loss of time, loss of use of vehicle, inconvenience, or incidental or consequential damages. Tires/casings presented for claim remain the property of the owner, and BFGoodrich® Truck Tires accept no responsibility for loss of, or damage to, tires/casings, which are in the custody or control of an authorized BFGoodrich Truck Tire Retailer for the purpose of inspection for warranty adjustment.

Tires/Casings accepted for claim become the property of Michelin North America, Inc., (MNA). In the event of a disputed claim, the owner must make the tire available for further inspection. No BFGoodrich Truck Tire representative, employee or retailer has the authority to make or imply any representation, promise or agreement, which in any way varies the terms of this limited warranty or any additional Limited Manufacturer's Guarantees.

This limited warranty applies only in the United States.

CONSUMER RIGHTS

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

SAFETY MAINTENANCE INFORMATION

Read the BFGoodrich® Truck Tire Data Book, the BFGoodrich® Truck Tire Limited Warranty and Operator's Manual, the information on the sidewall of your tires, your vehicle owner's manual and vehicle tire information placard for essential safety and maintenance information.

WHEN SERVICE IS REQUIRED:

1. Contact an authorized BFGoodrich Truck Tire Retailer listed in the dealer locator on www.bfgoodrichtrucktires.com.
2. If additional assistance is needed in locating an authorized BFGoodrich Truck Tire Retailer, please call or write to BFGoodrich Truck Tire consumer care listed on back page.

TIRE REGISTRATION

Important!

Please visit www.bfgoodrichtrucktires.com under Reference Materials > Warranties/Guarantees for specific details about tire registration or mail in the tire registration card on the next page.

TIRE REGISTRY

MICHELIN NORTH AMERICA, INC.

IMPORTANT

In case of a recall, we can reach you only if we have your name and address. Instead of mailing this form, you can register online at www.tireregistration.com. You **MUST** register your tires to be on our recall list.

Do it today.

CUSTOMER'S NAME (PLEASE PRINT)

CUSTOMER'S ADDRESS

CITY STATE ZIP CODE

ACCOUNT NUMBER DATE OF SALE

NAME OF DEALER WHICH SOLD TIRE

DEALER'S ADDRESS

CITY STATE ZIP CODE

DO NOT MARK IN THIS AREA

ALL MNA BRANDS

SHADED AREAS MUST BE FILLED IN BY SELLER

QTY.	TIRE IDENTIFICATION NUMBERS (DIGITS)											
	1	2	3	4	5	6	7	8	9	10	11	12

We do not sell or rent names to third parties.
 We cannot use tire registration information for marketing purposes.

Complete and return to Michelin.
 Tire registration is not required for warranty coverage.

Affix a
postcard
stamp

MNA, INC. TIRE REGISTRY
Post Office Box 2506
West Caldwell, NJ 07007-2506

SAFETY AND MAINTENANCE RECOMMENDATIONS

⚠️ WARNING

DISREGARDING ANY OF THE SAFETY PRECAUTIONS AND INSTRUCTIONS CONTAINED IN THIS MANUAL MAY RESULT IN TIRE FAILURE OR EXPLOSION CAUSING SERIOUS PERSONAL INJURY OR DEATH.

DRIVING ON ANY TIRE THAT DOES NOT HAVE THE CORRECT INFLATION PRESSURE IS DANGEROUS AND MAY CAUSE IRREPARABLE TIRE DAMAGE

Any underinflated tire builds up excessive heat that may result in tire destruction.

The correct inflation pressure for your tires is a function of many factors including: load, speed, road surface, and handling.

Consult your BFGoodrich Truck Tire Retailer, the BFGoodrich® Truck Tire Data Book for the proper inflation pressures for your application or follow the indications at www.bfgoodrichtrucktires.com/tires/selector.

⚠️ WARNING

DO NOT DRIVE UNNECESSARILY ON IMPROPERLY INFLATED TIRES.

CHECK THE COLD INFLATION PRESSURE IN ALL YOUR TIRES, INCLUDING THE SPARE, AT LEAST ONCE EACH WEEK

Failure to maintain correct inflation pressure may result in improper vehicle handling and may cause rapid and irregular tire wear, sudden tire destruction, loss of vehicle control and serious personal injury. Therefore, inflation pressures should be checked at least once each week and always prior to long distance trips.

Pressures should be checked when tires are cold, that is, before they have been driven on. The ideal time to check tire pressures is early morning. Driving, even for a short distance, causes tires to heat up and air pressures to increase.

Never bleed air from hot tires. "Bleeding" air from a hot tire could result in under inflation.

Use an accurate tire gauge to check pressures. If your pressure check indicates that one of your tires has lost pressure of four pounds or more, look for signs of penetration, valve leakage, or wheel damage that may account for the pressure loss.

Any tire suspected of having been run flat or run at very low air pressure (less than 80% of normal operating pressure) should never be re-inflated without careful inspection of the entire tire.

Consult your BFGoodrich Truck Tire Retailer or www.bfgoodrichtrucktires.com for proper maintenance recommendations.

INSPECT YOUR TIRES DAILY, IF YOU SEE ANY DAMAGE TO YOUR TIRES OR WHEELS, SEE YOUR BFGOODRICH TRUCK TIRE RETAILER AT ONCE

HAZARDS

Driving over potholes, curbs, glass, metal, rocks, wood debris and the like, can damage a tire and should be safely avoided.

Unavoidable contact with such hazards should prompt a thorough tire inspection.

If you see damage to your tires or wheels, replace with a spare and immediately visit a BFGoodrich Truck Tire Retailer for advice.



INSPECTION

Always examine your tires for bulges, cracks, cuts, penetrations and abnormal tire wear, particularly on the edges of the tire tread, which may be caused by misalignment or under inflation.

If any such damage is found, the tire must be inspected by your BFGoodrich Truck Tire Retailer at once. Use of a damaged tire could result in rapid pressure loss and sudden tire destruction.

Failure to control a vehicle when one or more tires experience a sudden pressure loss can lead to an accident.

All tires will wear out faster when subjected to high speeds as well as hard cornering, rapid starts, sudden stops, frequent driving on surfaces which are in poor condition, and off-road use.

Surfaces with holes and rocks or other objects can damage tires and cause vehicle misalignment. When driving on such surfaces, drive carefully and slowly, and before driving again at normal or highway speeds, examine your tires for any damage, such as cuts, bulges, penetrations, unusual wear patterns, etc.

WEAR BARS

BFGoodrich® Truck Tires contain “wear bars” in the grooves of the tire tread. They are revealed when only 2/32nds of an inch or less of the tread is remaining. At this stage your tires must be removed.

Tires worn beyond this stage are dangerous. (Federal law requires the tires on front axles of a Bus, Truck or Truck Tractor to have at least 4/32nds of an inch of tread depth remaining.)

HIGH SPEED DRIVING CAN BE DANGEROUS AND MAY DAMAGE YOUR TIRES

The maximum speed at which BFGoodrich® Truck Tires can be operated is indicated in the BFGoodrich® Truck Tire Data Book or on www.bfgoodrichtrucktires.com/tires/selector. This speed varies for each type of tire. It depends on the type of application and may be less than the posted legal limit.

⚠️ WARNING

DO NOT DRIVE AT SPEEDS FASTER THAN THE SPEED RATINGS FOR YOUR TIRES. NEVER EXCEED LEGAL SPEED LIMITS OR SPEEDS REASONABLE FOR THE DRIVING CONDITIONS.

Consult a BFGoodrich Truck Tire Retailer or www.bfgoodrichtrucktires.com for assistance in determining the maximum speed for your application including the proper load inflation recommendations. Exceeding this maximum speed will cause the tire to build up excessive heat which can result in sudden tire destruction, property damage, and personal injury.

When driving at highway speeds*, correct inflation pressure is especially important. However, at these speeds, even with the correct inflation pressures, a road hazard, for example, is more difficult to avoid and if contact is made, has a greater chance of causing tire damage than at a lower speed. Moreover, driving at high speeds reduces the reaction time required to avoid accidents and bring your vehicle to a safe stop.

If you see any damage to a tire or wheel, replace the tire with a spare at once and visit your BFGoodrich Truck Tire Retailer for a complete inspection.

WHEEL ALIGNMENT, TRACKING, AND BALANCING ARE IMPORTANT FOR SAFETY AND MAXIMUM MILEAGE FROM YOUR TIRES

⚠️ WARNING

DO NOT DRIVE ON UNEVENLY WORN, OUT OF ALIGNMENT, OR UNBALANCED TIRES.

CHECK HOW YOUR TIRES ARE WEARING AT LEAST ONCE EACH MONTH

If your tires show signs of irregular wear, your vehicle may be out of alignment. This condition not only shortens the life of your tires but also adversely affects the handling characteristics of your vehicle, which could be dangerous. If irregular wear is indicated, check the alignment of your vehicle's wheels and the parallelism of your vehicle's axles. Also check to see that your tires are properly inflated.

* Exceeding the legal speed limit is neither recommended nor endorsed.

For optimum tire life and performance, the front end alignment on trucks equipped with BFGoodrich® Truck Tires should be in accordance with the recommendations of the vehicle manufacturer. Care should be taken to ensure tire/wheel concentricity to avoid potential issues with imbalance. It is recommended that you have your tires and wheels dynamically balanced. Tires and wheels which are not balanced may cause steering difficulties, a bumpy ride and irregular tire wear.

DO NOT OVERLOAD — DRIVING ON ANY OVERLOADED TIRE IS DANGEROUS

 WARNING	DO NOT DRIVE ON OVERLOADED TIRES. DRIVING ON ANY OVERLOADED TIRE IS DANGEROUS.
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The maximum load that can be put on a truck tire is dependent upon the speed at which the tire will be used. Consult your BFGoodrich Truck Tire Dealer and a BFGoodrich® Truck Tire Data Book for complete information on the allowable loads for the tires in your application. Tires which are loaded beyond their maximum allowable load for the particular application will build up excessive heat that may result in sudden tire destruction, property damage, and personal injury.

In the case of dual mounted tires, if one of the tires is run underinflated or flat then the other tire will become severely overloaded which could lead to tire failure. "Limping in" is illegal and should never be attempted.

Do not exceed the gross axle weight rating for any axle on your vehicle.

TIRE MIXING

 WARNING	DO NOT DRIVE IMPROPERLY MIXED TIRES.
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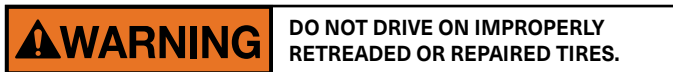
Only tires of identical size and construction should be mounted on the same axle.

TIRE ALTERATIONS

 WARNING	DO NOT DRIVE ON ALTERED TIRES.
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Do not make or allow any alterations to be made to your tires. Alterations may prevent proper performance, leading to tire damage which can result in an accident. Tires which become unserviceable due to alterations such as, but not limited to, truing, addition of balancing or sealant liquids, or the use of tire dressings containing petroleum distillates, are excluded from warranty coverage.

***IMPROPERLY RETREADED AND/OR REPAIRED
TIRES ARE DANGEROUS AND CAN CAUSE
TIRE DESTRUCTION, PROPERTY DAMAGE
AND PERSONAL INJURY***



Retreading and repairing of BFGoodrich® Truck Tires should be carried out only by qualified personnel with proper equipment. For further information, consult your BFGoodrich Truck Tire Retailer.

Plug-only repairs done on-the-wheel are considered improper and are, therefore, not recommended. Such repairs are not reliable and may cause further damage to the tire.

If a tire sustains a puncture, have the tire demounted and thoroughly inspected by any BFGoodrich Truck Tire Retailer for possible damage that may have occurred.

STORAGE

All tires should be stored in a cool, dry, clean indoor environment so that there is no danger of water collecting inside them.

Tires contain waxes and emollients to protect their outer surfaces from ozone and weather checking. As the tire rolls and flexes, the waxes and emollients continually migrate to the surface, replenishing this protection throughout the normal use of the tire.

Consequently, when tires sit outdoors, unused for long periods of time (a month or more) their surfaces become dry and more susceptible to ozone and weather checking. For this reason, tires should always be stored in a cool, dry, clean indoor environment, away from sources of heat and ozone, such as hot pipes or electric generators. Be sure that surfaces on which tires are stored are free from grease, gasoline, or other such substances which could deteriorate the rubber. **TIRES EXPOSED TO OR DRIVEN ON THESE SUBSTANCES COULD BE SUBJECT TO SUDDEN FAILURE.**

Failure to store tires in accordance with these instructions could result in premature aging of the tires and sudden tire failure.

FOLLOW THESE MOUNTING RECOMMENDATIONS TO PREVENT TIRE DESTRUCTION, PROPERTY DAMAGE AND PERSONAL INJURY

Regulations and recommendations published by the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA) explain in detail the proper manner to mount and demount tires for trucks. You should ensure that you are always in compliance with these regulations and recommendations. Tire changing can be dangerous and must be done by professionally trained persons using proper tools and procedures as specified by the U.S. Tire Manufacturers Association (USTMA). In addition, always bear in mind the following considerations:

Be sure that all rim components (i.e. flanges, rim base, etc.) match. Be sure to check rim/wheel manufacturer's specifications.

⚠️ WARNING

TIRE AND WHEEL SERVICING CAN BE DANGEROUS AND MUST BE DONE ONLY BY TRAINED PERSONNEL USING PROPER TOOLS AND PROCEDURES. FAILURE TO READ AND COMPLY WITH ALL PROCEDURES MAY RESULT IN SERIOUS INJURY OR DEATH TO YOU OR OTHERS.

Tires should be mounted on rims and wheels which are in good, clean condition. Bent, chipped or rusted wheels, rims, or rim components can cause tire damage and can also malfunction causing an accident.

When changing any tire, deflate the tire before loosening any wheel or rim lugs. Always install new valve cores with new mountings.

LUBRICANT: Always use a proper lubricant when mounting tires. Use only a thin vegetable oil, soap solution or other approved rubber lubricant. Never use anti-freeze, silicones, or petroleum based lubricants. Do not let excessive lubricant run down and collect inside the tire.

PREPARATION OF WHEELS AND RIMS

Prior to fitment, wheel assemblies should be thoroughly inspected for any damage such as cracks, warpage, deformation of flanges or stud hole damage. If any one of these conditions is discovered, the rim/wheel should be discarded. All burrs, welds, hammer dents, etc, that are present on the tire side of the rim must be smoothed with a file and/or emery cloth. Remove all rust with a wire brush and apply a rust inhibiting paint.

SAFETY CAGE: Always use a safety cage or other OSHA approved restraining devices when inflating a truck tire. Never stand over a tire or in front of a valve when inflating. Before final inflation, check the assembly carefully for signs of weakness or irregularities. When wheel assemblies are mounted on a vehicle, be sure that the valves do not touch the brake drums or any mechanical part of the vehicle.

VALVE CAPS: It is essential that suitable valve caps be fitted to avoid leaking. The valve cap is the primary seal. After mounting, check the assembly for leaks.

DUAL MOUNTING: Tires mounted in duals must be matched so that the maximum difference between the diameters of the tires does not exceed $\frac{1}{4}$ inch. Failure to properly match dual tires will result in the tire with the larger diameter carrying a disproportionate share of the load which can cause sudden tire destruction, property damage, and personal injury.

It is also important that sufficient dual spacing be provided to allow air to flow and cool the tires and to prevent them from rubbing against one another. See your BFGoodrich Truck Tire Retailer for information on the minimum dual spacing required and for complete mounting instructions.

If you see damage to your tires or wheels, visit any BFGoodrich® Truck Tire Retailer listed in the dealer locator on www.bfgoodrichtrucktires.com at once. If further assistance is required, contact:

In the United States

Call: **1-877-496-4243**

Or Write: BFGoodrich® Truck Tires
Consumer Care
Attn: Technical Support/Marketing Dept.
P.O. Box 19001
Greenville, SC 29602-9001

REMEMBER . . . TO AVOID TIRE DAMAGE AND A POSSIBLE ACCIDENT:

- Maintain the proper pressure in the tires for the load being carried.
- Check the cold tire inflation pressure at least once each week.
- Do not underinflate or overload your tires.
- Never exceed the maximum speed specified for your tires which could be lower than the posted legal limit.
- Avoid driving over potholes, obstacles, curbs and edges of pavement.
- Make sure all retreads and repairs are completed by qualified personnel with proper equipment.
- If you see any damage to a tire, replace it with the spare at once and visit any BFGoodrich Truck Tire retailer.
- If you have any questions, contact your BFGoodrich Truck Tire retailer.

www.bfgoodrichtrucktires.com

BFGOODRICH® TRUCK TIRES
One Parkway South
Greenville, SC 29615
Consumer Care: 1-877-496-4243