



## OFF-THE-HIGHWAY BIAS & RADIAL TIRES

# LIMITED WARRANTY ADJUSTMENT POLICY

(Includes LS2)

### TITAN TIRE CORPORATION

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### EUROPE

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### AUSTRALIA

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### SAFETY WARNING

- REINFLATION of any type of tire/rim assembly that has been operated in a run-flat or underinflated condition (80% or less of recommended pressure) can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and may separate explosively. Demount and inspect all tire and rim parts before re-inflating.
- NEVER inflate a tire that has been flat or seriously underinflated without removing the tire from the wheel and inspecting for tire, tube or rim damage.
- NEVER rework, weld, heat or braze the tire/wheel/rim. Heating the tire/wheel/rim assembly may cause a tire to explode, causing serious injury or death.
- NEVER use any flammable material during tire servicing. The use of flammable materials is absolutely forbidden. Use of starting fluid, ether, gasoline or any other flammable material to lubricate, seal or seat the beads of a tubeless tire may cause the tire to explode or cause explosive separation of the tire/rim assembly resulting in serious injury or death.
- NEVER hammer, strike or pry on any type of tire/rim assembly while the tire contains inflation pressure. Do not attempt to seat any part while the tire contains any inflation pressure. This could result in serious injury or death.
- CHECK your tires frequently for scrapes, bulges, separations, cuts or snags resulting from use. Impacts can damage the inner portion of your tire without being visible on the outside. If you suspect that possible impact damage may have occurred, have your Titan dealer inspect the inner surfaces of your tire immediately in order to avoid possible sudden tire failure.
- NEVER overload your tires. Ask your tire dealer for the maximum load carrying capacity of your tires.
- NEVER operate your equipment at excessive speeds or speeds not justified for field or road conditions.
- MAKE every effort to avoid running over objects that may damage the tire through impact or cutting.
- ALWAYS use specialized tools as recommended by tire suppliers for mounting and demounting tires.
- BEFORE loosening any nuts or clamps that attach a multi-piece rim assembly to a vehicle, always completely deflate the tire (both tires in a dual assembly) by taking out the valve cores.
- NEVER attempt to demount a tire from a rim unless you are certain that the tire is completely deflated. Failure to follow this practice may cause the assembly to burst with force sufficient to cause serious injury or death.
- ALWAYS inspect inside of the tire for loose cords, cuts, penetrating objects or other carcass damage. Repairable damage should be repaired before installing tube. Tires with unrepairable damage should be discarded.
- ALWAYS check rim diameter to be certain it exactly matches the rim diameter molded on the tire.

### SAFETY WARNING

#### IMPORTANT: MAINTAIN YOUR TIRES FOR SAFETY AND MAXIMUM PERFORMANCE

Any tire, no matter how well constructed may fail in use as a result of punctures, impact damage, improper inflation or other conditions resulting from use. Tire failures may create a risk of personal injury or property damage. To reduce the risk of tire failure, we strongly recommend the following:

- CHECK the inflation pressure in your tires weekly when the tires are cool. Do not reduce or add pressure when the tires are hot. Use an accurate air pressure gauge with one-pound gradations and maintain the inflation pressure at the pressure recommended by the equipment manufacturer. Remember – under inflation and over inflation are the most common causes of sudden air loss in any kind of tire and may result in unexpected loss of equipment or accidents.
- NEVER use any rim part that is bent, pitted from corrosion, cracked or worn. These are unserviceable parts and must be destroyed so that they cannot be used. Remove rust, dirt or foreign material from rim parts.
- NEVER install tubes that have buckled or creased.
- NEVER substitute an inner tube for a repair.
- ALWAYS use new tubes in new tires.
- NEVER use a tube in a casing larger or smaller than that for which the tube was designed by the manufacturer.
- ALWAYS check to be certain the tube is clean before installing in a tire.
- ALWAYS lubricate with only approved tire mounting lubricant or mild vegetable oil soap solution. Never use antifreeze, silicones or petroleum based lubricants as this will damage the tire.
- NEVER hit the tire or rim with a hammer.
- NEVER use a rim part unless you can identify it from the manufacturer's stamped markings. If you cannot identify a part it must be destroyed.
- ALWAYS use extension hose with gauge and slip-on chuck so that you may stand aside during inflation.
- ALWAYS use a safety cage or other restraining device when inflating a tire off the vehicle. Also use and extension hose with in-line air gauge and clip on air chuck which allows the operator to stand clear of the trajectory path.
- ALWAYS inspect valve cores for proper air retention. Replace damaged or leaky cores.
- ALWAYS use sealing valve caps to prevent loss of air or fluid.
- ALWAYS inflate tire to tire or vehicle manufacturer's recommended cold inflation pressure for the tire's intended service.
- ALWAYS inflate tube type tires to the recommended service pressure without the valve core installed, then completely deflate the tire to prevent wrinkles in the tube. Then insert the valve core and re-inflate the tire to the recommended service pressure as specified for the tire and/or rim.
- ALWAYS inspect the inside of the tire for dirt, liquids or foreign material and remove before installing tube and mounting.

#### FOR SERVICE ASSISTANCE OR INFORMATION:

1. Contact the nearest Authorized Titan Tire Dealer  
(Can be found on website: [www.titan-intl.com](http://www.titan-intl.com))

2. If additional assistance is required:

**E-mail:** warranty@titan-intl.com

**Write to:** Titan Tire Corporation  
Warranty Department  
2345 E. Market Street, Des Moines, IA 50317-7597



## DEFINITION

Off-The-Road tires are defined as tires whose principal application is for specialized service in other than normal highway operation and which do not bear a DOT mark indicating they are for highway use under local law. This Limited Warranty does include Timberskid and Logger Lug (LS2) tires but does not include, among others, agricultural or industrial tires.

## ELIGIBILITY

This Limited Warranty applies to the owner/user of Titan Tire manufactured Titan and General branded Off-The-Road and Goodyear and General branded LS2 tires. This Limited Warranty applies only to the original purchaser and is not transferable to any other party. Valid manufacturer serial numbers must be present on the sidewall of the tires. Tires marked as “NA”, “USED”, X'd by the serial number, cut above or below the serial number or serial number cut out are not eligible for warranty consideration.

## COVERAGE

This Limited Warranty is in effect for eligible tires sold on or after January 1, 2009. Any tire that becomes unserviceable from a covered warranty condition will, at the option of Titan Tire, be repaired or replaced with a comparable new Titan manufactured tire, discounted on a pro rata basis or at Titan's option, an appropriate credit will be issued. The customer charge for replacement will be determined by multiplying your, the customer's current replacement tire buying price from the servicing location, by the percentage determined from the following charts based on the rim diameter of the adjusted tire.

Only OTR tires used within the published design specifications by Titan Tire and the Tire & Rim Association are eligible for warranty consideration. Any use outside of such specifications automatically voids this Limited Warranty. Warranty. Please consult the Titan Website, the Titan Catalogue and the Tire & Rim Association Yearbook, etc. for design specifications.

UP to 39" RIM DIAMETER									
TIME IN SERVICE	PERCENT TIRE WEAR								
	0 to 10%	11 to 20%	21 to 30%	31 to 40%	41 to 50%	51 to 60%	61 to 70%	71 to 80%	81 to 100%
Less than 6 months	Actual percent wear will be calculated for replacement								
6 months to 1 year	10%	20%	30%	40%	50%	60%	70%	80%	100%
Less Than 2 years	20%	30%	40%	50%	60%	70%	80%	90%	100%
Less Than 3 years	45%	55%	65%	75%	85%	95%	100%	100%	100%
Less Than 4 years	70%	80%	90%	90%	90%	100%	100%	100%	100%
Over 4 years	Warranty ends 4 years after date of purchase								

OVER 39" RIM DIAMETER									
TIME IN SERVICE	PERCENT TIRE WEAR								
	0 to 10%	11 to 20%	21 to 30%	31 to 40%	41 to 50%	51 to 60%	61 to 70%	71 to 80%	81 to 100%
Less than 6 months	10%	20%	30%	40%	50%	60%	70%	80%	100%
6 months to 1 year	25%	35%	45%	55%	65%	75%	85%	95%	100%
13 to 18 months	45%	55%	65%	75%	85%	95%	100%	100%	100%
19 to 24 months	65%	75%	85%	95%	100%	100%	100%	100%	100%
Over 24 months	Warranty ends 24 months after date of purchase								

The charge for tire replacement will be calculated by multiplying your normal buying price from the servicing location, current at time of adjustment, by the percentage determined from the tables shown.

## FOR HOW LONG

This Limited Warranty is effective for a period of 4 years from the purchase date of the tire for 24" through 39" rim diameter OTR tires and for a period of 2 years from the purchase date of the tire for 45" through 73.5" rim diameter OTR tires as specified in the "Eligibility" section of this document. If proof of purchase is not available, the date of manufacture will be used and can be determined for each tire by the tire serial number.

## WHAT IS NOT COVERED

Tires presented for adjustment beyond the time eligibility requirements listed under "For How Long".

Tire damage or failure due to: punctures, bruises, impact breaks, cuts, cut separations, flex breaks, snags, tread tearing, chunking, machine damage, fire or other extreme temperature exposure, lightning, contact with power lines, improper inflation (under inflation / over inflation), overloading, misapplication, misuse, negligence, racing or pulling contests, operation at excessive speed, running flat, rim or chain damage or studs.

Tire damage or failure caused by: Vehicle accidents, improper operation or maintenance, brake, shock absorbers or similar mechanical problems or abusive driving such as tire spinning.

Tire damage or failure resulting from: Handling, improper mounting or demounting, damaged wheel and rim components, wheel misalignments, improper storage or vandalism, tire / wheel assembly imbalance, mismatching of adjacent tires, chemical or petroleum damage, use of improper tube, use of improper O-ring, use of nonapproved rims, broken or kinked beads, intentional alteration of either the appearance or physical characteristics of the tire.

Titan Tire does not warrant and will not give credit in any adjustment transaction for any kind of material added to the tire after leaving a Titan factory, nor will it adjust any tire which has failed as a result of adding any such material. (EXAMPLE: Tire fillers, sealants, balancing substances, liquid ballast, solid fill such as urethane, etc.).

Ozone and weather cracking.

Irregular wear and claims for shortfalls in wear.

Repaired or retreaded tires.

Air retention claims after the initial 5% of tread wear or three (3) months of service, whichever comes first.

Any modification to the tire (such as added sidewall / buttress shoulder, regrooving, relugging, etc.) without the written approval of Titan Tire.

Service related charges and applicable federal, state and local taxes.

## WHAT IS NOT COVERED (Continued)

**This Limited Warranty does not cover or extend to loss of time, inconvenience or loss of use of vehicle, or to consequential or incidental damage.**

**This limited warranty is in lieu of all other expressed warranties, expressed or implied, including but not limited to, warranties or merchantability or fitness for a particular purpose. Titan Tire expressly disclaims all implied warranties, including, but not limited to, warranties of, including, but not limited to, warranties of merchantability or fitness for this particular purpose. Some states do not permit such a limitation: for those states, any implied warranties, including, but not limited to, any warranty of merchantability or fitness for a particular purpose, are limited in duration of this written warranty.**

This is the only express warranty made by Titan Tire. No Titan Tire employee, retailer, or dealer has the authority to make any warranty, representation, promise or agreement on behalf of Titan Tire except as expressly written in the Limited Warranty.

**To the extent permitted by law, Titan Tire disclaims liability for all consequential and incidental damages. The remedies set forth in this limited warranty are the sole and exclusive remedies for breach of warranty. Some states do not allow the exclusion or limitation 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 may vary from state to state or province to province.**

In observance of Federal Law, this warranty has been designated as a "Limited Warranty". Titan Tire does not intend to represent through this Limited Warranty that a tire failure cannot occur.

## OWNER'S OBLIGATION

To make a claim under this Limited Warranty, you, the owner or your authorized agent, must present your claim with tire/tube to an authorized Titan Tire Dealer. For contact information see the back cover for addresses and telephone numbers or go to [www.titan-intl.com](http://www.titan-intl.com).

No claim will be recognized unless submitted on a "Titan Tire OTR/LS2 Request For Warranty Consideration" form (to be supplied by the Titan Tire Dealer). This form must be completely and accurately filled out and signed by you, the owner or authorized agent, for the tire presented for adjustment.

Machine payload, cycle and productivity information must be provided upon request. In addition, the vehicle and/or site on which the tire(s) was/were in use must be available for inspection upon request.

You are responsible for payment of all applicable taxes and charges incurred during replacement or repair of tires including dismounting, mounting and balancing. You are also responsible for payment for tire disposal, rotation, alignment, towing, road service, liquid ballast, sealant, valve stem or any parts and service ordered.

## TIRE CARE AND MAINTENANCE

To prevent serious personal injury and/or premature wear out or tire failure, the following measures are strongly recommended.

- **DO NOT OVERLOAD:** Tires loaded beyond their maximum allowable loads for the particular application may build up excessive heat that may result in sudden tire failure.
- **INSPECT YOUR TIRES:** A tire that does not hold air pressure for a reasonable period of time should be suspect and immediately investigated and any condition found properly corrected. Regular inspections of tires for cuts, bulges and cracks should be done on site.
- **APPROVED REPAIRS:** Use of repair procedures that are not RMA approved may lead to tire failure. Certain punctures of tires may be repairable. Check with your servicing tire dealer or a qualified tire mechanic. Only approved repairs are acceptable. NEVER use an inner tube to repair a tire. External plug repairs, without inside repair, are not acceptable. DANGER: Improper repairs may lead to sudden air loss and tire failure. **Note: Titan does not warranty tires that have been repaired.**
- **PROPER STORAGE:** Store tires in a cool place away from sources of heat and ozone such as hot pipes, electric generators or DC batteries. Be sure that surfaces on which tires are stored are clean and free from grease, gasoline or other substances which may cause the rubber to deteriorate.



## SAFETY WARNING

## DANGER – MOUNTING AND DISMOUNTING

- **DANGER:** Mounting and dismounting tires on rims can be dangerous. Using procedures which have not been approved by the Rubber Manufacturers Association (RMA) may result in a violent tire explosion and serious personal injury or fatality. Only mount a tire on a rim that is marked clearly with a size that exactly matches the tire. Tire mounting is a job for a professional – your servicing tire dealer or qualified tire mechanic. If you are not trained in RMA approved procedures **DO NOT ATTEMPT THESE OPERATIONS!** Damaged rims must be replaced. Valves may leak, particularly old ones, new tires deserve new valves. Always use valve caps, as well. **NEVER** stand near any tire during inflation.
- **WARNING:** Only people specially trained in RMA tire mounting procedures should mount tires. Under inflation, over inflation or overloading can cause a sudden tire failure. Inspect tires regularly and immediately have damages and punctures properly repaired. Improper repairs may cause a sudden tire failure. Heat buildup and excessive flexing due to under inflation and/or over inflation are the major causes of sudden tire/ tube failure.

