

The terms of this Limited Warranty may not be changed by anyone, including any Toyo Tires employee, representative, or dealer.

Toyo Tires does not warranty any work performed by a dealer, including, but not limited to, such dealer's selection, fitment, mounting and balancing, inspection, or repair of any tire.

CONTACT INFORMATION

If you need assistance, please contact your authorized Toyo Tires truck/bus dealer. To locate an authorized Toyo Tires truck/bus dealer, use our dealer locator at www.toyotires.com, or contact Toyo Tires Consumer Relations at:

TOYO TIRE U.S.A. CORP.
P.O. Box 6052
Cypress, California 90630
(800) 442-8696
(6:30AM to 5:00PM Pacific Time)

SAFETY WARNINGS AND ADVICE

Toyo Tires are designed and built with great care. Any tire, no matter how well constructed, can fail as a result of punctures, impact damage, underinflation/overloading, or other conditions resulting from use. To obtain the highest possible performance, tires must be properly handled and maintained.

WARNING

WARNING: Failure to follow the safety information provided below can result in tire failure or explosion that may cause serious injury or death.

TIRE MOUNTING AND REPAIR

- A. Tire service personnel should be trained to follow the safety precautions for mounting, inflating, or dismounting tires as outlined by the Occupational Health and Safety Administration: <https://www.osha.gov/Publications/OSHA3086/osha3086.html> (“Occupational Safety and Health Administration Publication”) Only specially trained persons using the proper tools and procedures should service tires.
- B. Upon dismounting the tire from the vehicle, completely deflate the tire before handling.
- C. Inspect the interior and exterior of all tires prior to mounting.

WARNING

WARNING: Permanent tire damage due to underinflation and/or overloading cannot always be detected. Any tire known or suspected to have been run at 80% or less of the recommended inflation pressure and/or operated in an overloaded condition could have suffered permanent structural damage (e.g., steel cord fatigue). Steel ply cords weakened by the extreme flexing caused by the underinflation and/or overloading could break apart until a rupture occurs in the upper sidewall with accompanying instantaneous and explosive air loss.

- D. When repairing tires, follow instructions as outlined in the RMA publication and wall chart “Puncture Repair Procedures for Truck/Bus Tires”: <https://rma.org/product/puncture-repair-procedures-passenger-and-light-truck-tires>
 - External repairs or repairs that are done without dismounting the tire from the rim or wheel are considered improper.
 - Never use a tube as a substitute for a proper repair.
 - If you are unsure about the reparability of a tire, consult your tire dealer or retreading professional for further details on proper repair methods.

E. Rims/Wheels:

- Always make sure that the tire wheel diameter and the rim/wheel diameter are identical. For example, do not mount a 17" tire on a 17.5" wheel, or similar incorrect combinations: 19" and 19.5", 22" and 22.5", 24" and 24.5". NEVER assemble a tire and rim unless you have positively identified and correctly matched the combination.
- Use rims and wheels that are approved for radial tires and that are rated for the pressure and loads required for the intended tire fitment. Consult the rim or wheel manufacturer for further information regarding proper application and use.
- Do not attempt to mount and inflate any tire on a bent, cracked, damaged, or welded rim or wheel.
- Never exceed the maximum load or inflation limit of the rim or wheel. Consult the rim/wheel manufacturer for further information regarding application or use.

F. Inflation:

- Always follow the safety guidelines in the OSHA Publication when inflating a newly mounted tire, including the use of a safety cage, an extension hose with gauge, and clip-on air chuck for inflating the tire. Stand back from the tire and never lean or reach over the assembly during inflation.
- Never attempt to inflate any tire that may have damaged cords, inner liner wrinkling, heat deterioration, casing distortion, or other signs of underinflation, run flat, separation, or air leakage.



WARNING: If you attempt to inflate any tire that may have been damaged from underinflation/overload, or a run-flat condition, it may explode with violent force, which can result in serious injury or death.

G. Never introduce flammable substances to the interior of any tire during either the mounting process or during inflation. **Such practices can cause an explosion that may result in injury or death.**

H. Mixing Tires: For trucks with four wheel positions, never mix radial and non-radial tires on the same axle.

- If two radial tires are used with a pair of non-radial tires, the radial tires should be placed on the rear axle.
- On a dual axle, never mix radial with bias tires.
- Use tires with a similar tread design and remaining tread depth to ensure consistent handling.

Refer to the vehicle owner's manual for specific instructions regarding the mixing and matching of replacement tires.

TIRE USE AND MAINTENANCE

I. Tire Pressure: Use an accurate tire gauge to routinely check inflation pressures, and always check the pressure when the tires are cold (i.e., before driving on them).

- Measuring inflation pressures when the tire is hot will generate inaccurate pressure readings. Never bleed pressure from hot tires as this can result in underinflated tires.
- Never run on tires that are underinflated.
- Use metal valve caps to keep cores clean and clear of debris and to help guard against air leakage.

Tire Load: Check tire inflation pressures to make sure they are rated for the load.

- Never overload your tires.
- In dual-wheel applications, it is possible to overload a tire if one of the tires is underinflated or flat.
- If a tire has been driven in an overloaded condition, have it inspected and replaced.

WARNING

WARNING: Underinflation or overloading will result in tire fatigue and sudden tire failure. This could lead to loss of vehicle control, possibly resulting in personal injury or death.

Consult your Toyo Tires commercial truck tire dealer or Toyo Tires for proper load and inflation information.

J. Speed Ratings: Never run tires at speeds in excess of their speed ratings as the tires may overheat and suddenly fail. **This could lead to loss of vehicle control, possibly resulting in personal injury or death.** Consult your Toyo Tires commercial truck tire dealer for further information concerning speed ratings for specific Toyo Tires commercial truck tires.

K. Routine Inspections: Check your tires for any damage or irregular wear prior to each trip. Irregular wear may indicate improper tire balance, vehicle misalignment, or worn parts. Your authorized Toyo Tires commercial truck tire dealer is also available to inspect and service your tires. A routine inspection of your tires will help to ensure your safety, and give you the maximum mileage and performance from your Toyo Tires.

WARNING

WARNING Beware of Sudden Tire Vibration: Serious injury or death may result from a tire failure. Many tire failures are preceded by vibration, bumps, bulges, or irregular wear. If you experience any unusual vibration, pull, ride disturbance, or noise from your vehicle, pull over to a safe area as soon as possible and inspect the tires for signs of damage. Seek roadside assistance or replace the damaged tire with your spare.

L. Worn Tires: All tires have wear indicator bars incorporated into the tread at 2/32" to signal when the tires must be replaced. Never drive on tires that are worn past the wear indicator bars. Commercial truck tires that are mounted on the front axles of buses, trucks, or truck tractors need to be replaced at 4/32" (3.2mm).

WARNING

WARNING: Continued operation of your vehicle with excessively worn tires can lead to loss of vehicle control in wet or adverse weather conditions, possibly resulting in personal injury or death.

Tire Storage:

M. Follow these recommended guidelines for storage of your tires:

- Store tires in a cool, dry area away from major heat sources.
- Avoid contact of tire surfaces with petroleum or oil-based products.
- It is best to store tires in an enclosed area with no exposure to electromagnetic sources such as electric welders, generators, or transformers.

Failure to store tires in accordance with these instructions can cause damage resulting in sudden tire failure.

TIRE REGISTRATION

The tire registration system is an important means by which we can contact you in the event your tire is recalled. When you purchase your Toyo Tires, please request a tire registration form from your dealer with the relevant tire information. Complete the card and mail it to the pre-addressed location on the form.