

RECREATIONAL VEHICLE TIRE AND CARE GUIDE



GOODYEAR

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GOODYEAR® RV TIRES

Ready to write your next adventure? Goodyear tires can help you *Get there*®!

For millions of free-wheeling recreation seekers each year, the adventure of a lifetime is just around the next corner. And as many of them have already found out, when they ride on Goodyear tires, they ride with greater comfort.

Goodyear manufactures tires for virtually every RV. Our accumulated experience in engineering and product development is applied to every product we manufacture. So when you hit the road, you have quality performance from your tires.

We invite you to use this brochure to find a great selection of tires and valuable maintenance tips for your RV, pick-up, fifth-wheel or trailer. For further information, you can also visit www.goodyear.com/rv.



Why choose Goodyear?

Goodyear features four premium tire lines for camping enthusiasts. These innovative tires have been optimized for on-/off-road conditions required for camping. From SilentArmor® Technology to enhanced compounds and highly engineered designs, these tires will help you *Get there*®.

Four great tires to keep you rolling.



G670 RV®

For Drivers Who Demand First-Class Tire Performance for Their Motor Homes

- Advanced technology helps deliver enhanced traction and treadwear
- Compounding helps tires resist weather cracking
- Premium Warranty offers peace of mind (See page 19 for complete details)



G614 RST®

Even Wear In Demanding 5th-Wheel And Heavy-Trailer Applications

- Advanced tread compounding promotes even wear
- Highly engineered design carries heavier loads
- Grooved treads help deliver superb traction



Wrangler® SilentArmor®

Rugged Toughness With A Smooth, Quiet Ride For Pick-Ups

- DuPont™ Kevlar® belt enhances toughness and helps soak up noise for a smooth, quiet ride
- Durawall™ Technology helps resist cuts and punctures in the sidewall
- Aggressive tread pattern helps deliver traction in off-road conditions



Marathon®

Versatile, High-Mileage Trailer And Pop-Up Camper Tire

- Compounding helps tires resist weather cracking
- Scuff guards help resist sidewall damage from curbing
- Tread built for high mileage

See pages 16–18 for tire size and wheel dimensions.

TIRE INFLATION PRESSURE

The Big Five of RV tire care.

Adventure is calling and you don't want to miss a minute of it! In the pages ahead, you'll find suggestions on how to take care of your Goodyear tires so that you can count on many miles of consistent performance.

To help make regular tire maintenance and service simple, here are five key areas:

1. Regularly inspect your tires for damage.
2. Keep your tires properly inflated in order to maximize performance.
3. Make sure your Gross Vehicle Weight does not exceed the Gross Vehicle Weight Rating.
4. Make sure the load on your tires is evenly distributed.
5. Have your tire and wheel maintenance performed regularly.

TIRE INFLATION

Improper tire inflation can cause problems for tires. Underinflating your tires can cause poor handling, fast and/or irregular wear, decreased fuel economy and permanent structural damage to the tire. Overinflating can reduce traction, braking ability and handling, as well as result in uneven wear and an uncomfortable ride. Also note, checking all tires is necessary. While dual mounted tires are difficult to check, the inside tire must be properly maintained as much as the outside tires so loads are properly distributed and the integrity and performance of both tires are maintained.

When to check your RV or trailer tire pressure:

- Before and after storing your vehicle
- On long trips, every morning
- On short trips, before you leave and when you return home
- At least once per month while the vehicle is in storage

How to check your tire pressure:

- Tire pressure should be checked when your tires are cold and haven't been driven more than one mile. The load capacity for a given cold inflation pressure is based on ambient outside temperatures. The pressure in a hot tire may be as much as 10 to 15 psi higher than the cold tire pressure. That means you'll only get an accurate reading when you check your tires when they're cold.
- To ensure your tire pressure readings are accurate, Goodyear recommends that you use a quality truck tire gauge with a dual-angled head. This way, you can check inner and outer dual wheels at the same time.
- Do NOT bleed air from hot tires.
- Inflation pressure should be adjusted to the tire carrying the heaviest load, and all tires on the axle should have the same inflation pressure.
- Use proper sealing metal valve caps or quality flow-through valve caps.
- Tires that have lost more than 20% of their recommended inflation pressure should be considered flat.
- Flat tires should be professionally inspected and repaired or replaced by a Goodyear Retailer.



WEIGHING THE RECREATION VEHICLE

The effects of temperature and atmospheric pressure.

Air temperature and atmospheric pressure effect tire inflation pressure. If the outside temperature increases 10°F, tire inflation pressure increases approximately 2%. Conversely, when the outside temperature drops 10°F, the tire inflation pressure lowers approximately 2%.

Tire inflation pressure increases approximately .48 psi for every 1,000 feet of altitude due to changes in atmospheric pressure. On the other hand, tire inflation pressure will decrease approximately .48 psi for every 1,000-foot decrease in altitude. In other words, if there are changes in temperature or altitude during your trip, it's important to check your tire inflation more frequently.

How much air is enough?

The proper air inflation for your tires depends on how much your fully loaded RV or trailer weighs. Look at the sidewall of your RV tire and you'll see the maximum load capacity for the tire size and load rating, as well as the minimum cold air inflation, needed to carry that maximum load. (See load inflation charts on pages 9–11.)

UNDERSTANDING GROSS VEHICLE WEIGHT AND GROSS VEHICLE WEIGHT RATINGS

How to weigh your RV or trailer to determine proper tire inflation.

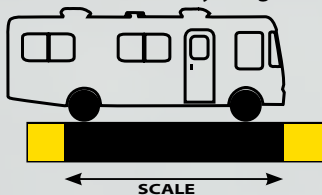
To get an accurate weight, your RV or trailer must be fully loaded with the items you're taking on your trip, including food, clothing, water, fuel, pets, supplies, people, towed vehicles or other items. This will give you the vehicle's Gross Vehicle Weight (GVW). The GVW must not exceed the Gross Vehicle Weight Rating (GVWR) established by the chassis manufacturer as the maximum weight that the chassis and its components can support. If the GVW does exceed the GVWR, you must remove some items from the vehicle and weigh it again. You can find the GVWR for your RV or trailer in the vehicle owner's manual.

Goodyear also recommends weighing each wheel position of your vehicle. Just because your vehicle meets the GVWR, it may still be overloaded on an axle. The Gross Axle Weight (GAW) must not exceed the Gross Axle Weight Rating (GAWR). The GAWR is the maximum weight that an axle can support. A loaded axle may be within its rating, but could possibly still be overloaded on one side. Equal distribution of load is important to ensure that your tires are not overloaded. Make sure you consult your vehicle owner's manual for the proper GAWR for your RV or trailer.

WEIGHING YOUR VEHICLE

There are three basic types of vehicle scales:

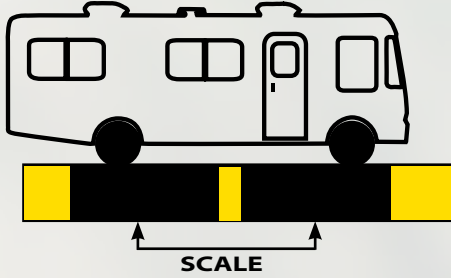
Platform scales are usually long enough to weigh your entire vehicle at one time. Suggested steps:



1. Drive onto the scale so that only your front axle is on the platform. The rear end of the scale needs to be midway between your front and rear axles. Record the weight.
2. Pull forward until your entire vehicle is on the scale. Record the weight.
3. Pull forward again until only your rear axle is on the scale. Record the weight.
4. If your RV has a rear tag axle, drive forward so that only the tag axle is on the scale. Record the weight.
5. For individual wheel position weights, repeat steps 1 through 4, positioning only one side of your vehicle on the scale with the vehicle centered over the side of the scale. (See diagram.) Record the weights.
6. To determine the opposite wheel position weights, subtract the weights recorded in step 5 from the weights recorded in steps 1 through 4. If you are not towing a vehicle, the tag axle weight from 4 will be the actual weight on the tag axle.
7. If you are towing a vehicle, its weight should be combined with the GVW so that the total weight doesn't exceed the GCWR (Gross Combined Weight Rating).

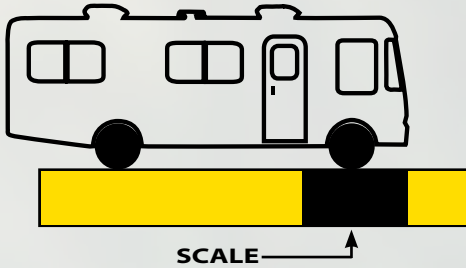
WEIGHING THE RECREATION VEHICLE

Segmented platform scales feature segmented sections and can offer individual axle weights and total vehicle weights at the same time if your vehicle is properly positioned. Suggested steps:



1. Drive your vehicle onto the scales so that each axle is centered as much as possible on the segments. Record the weight.
2. Position your vehicle so that only one side is on the scale now and center it on the segment as much as possible.
3. Subtract the wheel position weights from the total axle weights. This will determine the unweighed wheel position weights.

Single-axle scales weigh one axle at a time. Suggested steps:



1. Pull your front axle onto the scale. Stop long enough for the weight to be recorded.
2. Drive your vehicle forward until the rear axle is on the scale.
3. To determine your gross vehicle weight, add the two axle weights together.
4. For individual wheel position weights, repeat this process with only one side of your RV on the scale.

Note: Although the weight of the total axle may be within the axle rating, one side might still be overloaded and that means an overloaded wheel position. It's for this reason that side-to-side weighing is required.

WEIGHING THE SINGLE-AXLE RECREATION VEHICLE

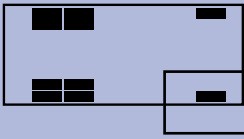
To Obtain Individual Axle And Gross Vehicle Weights

| | Step 1a | Step 1b | Step 1c | Step 1d |
|---------------------------|--|--|--|---|
| | | | | |
| Scale Weight | _____ lbs. (Step 1a = Gross Axle Weight) | _____ lbs. (Step 1b = Gross Axle Weight) | _____ lbs. (Step 1c = Gross Axle Weight) | _____ lbs. (Step 1d) |
| From Owner's Manual | _____ lbs. Gross Axle Weight Rating | _____ lbs. Gross Axle Weight Rating | _____ lbs. Gross Axle Weight Rating | _____ lbs. Vehicle Weight (Gross Combined Weight Rating – Gross Vehicle Weight) |

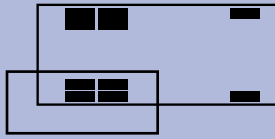
WEIGHING THE SINGLE-AXLE RECREATION VEHICLE

To Obtain Individual Wheel Position Weights

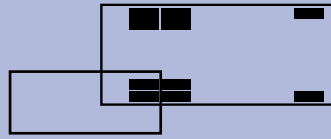
Step 2a



Step 2b



Step 2c



Step 2d
(calculated)

| | | | | |
|-----------------------------|-----------------------------|----------------------------|-----------------------------|--|
| One Side Scale Weight | _____ lbs. (Step 2a) | _____ lbs. (Step 2b) | _____ lbs. (Step 2c) | _____ lbs. (Step 2d: Right Duals = (2b-2c)) |
| Calculate Other Side Weight | _____ lbs. (Step 1a-2a) | _____ lbs. (Step 1c-2b) | _____ lbs. (Step 1d-2c) | _____ lbs. Left Duals = (2d) |
| Tire Load (lbs.) | _____ lbs. (See Note #1) | | _____ lbs. (See Note #1) | _____ lbs. (See Notes #1 & #2) |
| Inflation | _____ psi (See Note #1) | | _____ psi (See Note #1) | _____ psi (See Note #1) |

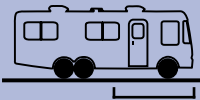


1. From the tire manufacturer's load and inflation tables or the sidewall of the tires mounted on the vehicle.
2. If vehicle has duals, read dual capacity from tire and multiply by 2 to obtain dual assembly load capacity.

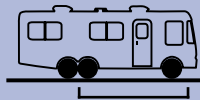
WEIGHING THE TANDEM-AXLE RECREATION VEHICLE

To Obtain Individual Axle And Gross Vehicle Weights

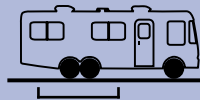
Step 1a



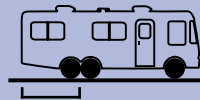
Step 1b



Step 1c



Step 1d



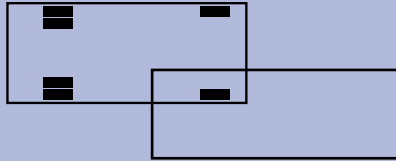
Step 1e
(calculated)

| | | | | | |
|---------------------|---|---|-------------------------|---|---|
| Scale Weight | _____ lbs. (Step 1a = Gross Axle Weight) | _____ lbs. (Step 1b = Gross Axle Weight) | _____ lbs. (Step 1c) | _____ lbs. (Step 1d = Gross Axle Weight) | _____ lbs. Drive Axle Weight = (1c-1d) |
| From Owner's Manual | _____ lbs. Gross Axle Weight Rating | _____ lbs. Gross Axle Weight Rating | | _____ lbs. Gross Axle Weight Rating | _____ lbs. Gross Axle Weight Rating |

WEIGHING THE TANDEM-AXLE RECREATION VEHICLE

To Obtain Individual Wheel Position Weights

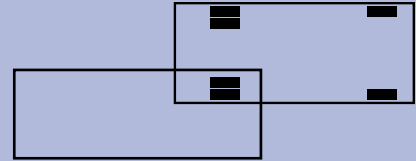
Step 2a



Step 2b



Step 2c



| | | | |
|-----------------------------|-----------------------------|----------------------------|-----------------------------------|
| One Side Scale Weight | _____ lbs. (Step 2a) | _____ lbs. (Step 2b) | _____ lbs. (Step 2c) |
| Calculate Other Side Weight | _____ lbs. (Step 1a-2a) | _____ lbs. (Step 1b-2b) | _____ lbs. (Step 1c-2c) |
| Tire Load (lbs.) | _____ lbs. (See Note #1) | _____ lbs. | _____ lbs. (See Notes #1 & #2) |
| Inflation | _____ psi (See Note #1) | | _____ psi (See Note #1) |

1. From the tire manufacturer's load and inflation tables or the sidewall of the tires mounted on the vehicle.
2. If vehicle has duals, read dual capacity from tire and multiply by 2 to obtain dual assembly load capacity.

LOAD/INFLATION INFORMATION

What you should know about tire load and inflation.

The recommended maximum inflation pressures for your tires are indicated on the certification label or in your owner's manual. Because RVs can be loaded with many different configurations, the load on each tire will vary. For this reason, actual air pressure required should be determined based on the actual load on each individual tire.

Inflation pressure should be adjusted to handle the tire carrying the heaviest load, and all tires on the axle should be adjusted to this pressure.

Each manufacturer provides load and inflation tables specific to its products to help you determine the correct tire inflation pressure for your vehicle's loading.

TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) HIGHWAY TRAILER TREAD DESIGNS USED IN NORMAL HIGHWAY SERVICE*

| TIRE SIZE | MAX SPEED RATING (MPH) | INFLATION PRESSURE – PSI | | | | | | | | | | | | | |
|-------------|------------------------|--------------------------|------|------|------|----------------|------|------|----------------|------|------|----------------|------|------|----------------|
| | | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| ST175/80R13 | 65 | 670 | 795 | 905 | 1000 | 1100(B) | 1190 | 1270 | 1360(C) | | | | | | |
| ST185/80R13 | 65 | 740 | 870 | 990 | 1100 | 1200(B) | 1300 | 1400 | 1480(C) | | | | | | |
| ST205/75R14 | 65 | 860 | 1030 | 1170 | 1300 | 1430(B) | 1530 | 1640 | 1760(C) | | | | | | |
| ST215/75R14 | 65 | 953 | 1110 | 1270 | 1410 | 1520(B) | 1660 | 1790 | 1870(C) | | | | | | |
| ST205/75R15 | 65 | 905 | 1070 | 1220 | 1360 | 1480(B) | 1610 | 1720 | 1820(C) | | | | | | |
| ST225/75R15 | 65 | 1060 | 1260 | 1430 | 1600 | 1760 | 1880 | 2020 | 2150(C) | 2270 | 2380 | 2540(D) | | | |
| ST235/80R16 | 65 | | | 1720 | 1920 | 2090 | 2270 | 2430 | 2600 | 2730 | 2870 | 3000(D) | 3140 | 3260 | 3420(E) |

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LOAD/INFLATION INFORMATION

TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) HIGHWAY STEER AND ALL-POSITION TREAD DESIGNS USED IN NORMAL HIGHWAY SERVICE*

| TIRE SIZE | SINGLE (S) DUAL (D) | INFLATION PRESSURE – PSI | | | | | | | | | | | | | | | |
|-------------|------------------------------|--------------------------|------|------|----------------|------|------|----------------|------|------|----------------|------|------|------|------|------|----------------|
| | | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 |
| LT215/75R15 | S | 1345 | 1475 | 1600 | 1765(C) | 1845 | 1960 | 2095(D) | | | | | | | | | |
| | D | 1225 | 1340 | 1455 | 1610(C) | 1680 | 1785 | 1930(D) | | | | | | | | | |
| LT235/75R15 | S | 1530 | 1680 | 1825 | 1985(C) | 2100 | 2230 | 2335(D) | | | | | | | | | |
| | D | 1390 | 1530 | 1660 | 1820(C) | 1910 | 2030 | 2150(D) | | | | | | | | | |
| LT225/75R16 | S | 1500 | 1650 | 1790 | 1940(C) | 2060 | 2190 | 2335(D) | 2440 | 2560 | 2680(E) | | | | | | |
| | D | 1365 | 1500 | 1630 | 1765(C) | 1875 | 1995 | 2150(D) | 2200 | 2330 | 2470(E) | | | | | | |
| LT245/75R16 | S | 1700 | 1865 | 2030 | 2205(C) | 2335 | 2480 | 2623(D) | 2765 | 2900 | 3042(E) | | | | | | |
| | D | 1545 | 1695 | 1845 | 2006(C) | 2125 | 2255 | 2381(D) | 2515 | 2640 | 2778(E) | | | | | | |
| LT215/85R16 | S | 1495 | 1640 | 1785 | 1940(C) | 2050 | 2180 | 2335(D) | 2430 | 2550 | 2680(E) | | | | | | |
| | D | 1360 | 1490 | 1625 | 1765(C) | 1865 | 1985 | 2150(D) | 2210 | 2320 | 2470(E) | | | | | | |
| LT235/85R16 | S | 1700 | 1870 | 2030 | 2205 | 2335 | 2485 | 2623(D) | 2765 | 2905 | 3042(E) | 3170 | 3300 | 3415 | 3550 | 3675 | 3750(G) |
| | D | 1545 | 1700 | 1845 | 2006 | 2125 | 2260 | 2381(D) | 2515 | 2645 | 2778(E) | 2885 | 3005 | 3085 | 3230 | 3345 | 3415(G) |
| 7.50R16LT | S | 1620 | 1770 | 1930 | 2040(C) | 2190 | 2310 | 2470(D) | 2560 | 2670 | 2755(E) | | | | | | |
| | D | 1430 | 1565 | 1690 | 1820(C) | 1930 | 2040 | 2150(D) | 2245 | 2345 | 2470(E) | | | | | | |
| 8.75R16.5LT | S | | | | | | 2240 | 2405 | 2470 | 2570 | 2680(E) | | | | | | |
| | D | | | | | | 1970 | 2095 | 2175 | 2260 | 2405(E) | | | | | | |

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TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) TRAILER DESIGNS USED IN NORMAL HIGHWAY SERVICE*

| TIRE SIZE | MAX SPEED RATING (MPH) | SINGLE (S) DUAL (D) | INFLATION PRESSURE – PSI | | | | | | | | | | | |
|-------------|---------------------------------|------------------------------|--------------------------|----|----|----|------|------|------|------|------|------|------|----------------|
| | | | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 |
| 215/75R17.5 | 75 | S | | | | | 3695 | 3860 | 4020 | 4180 | 4340 | 4495 | 4650 | 4805(H) |
| | | D | | | | | 3490 | 3645 | 3800 | 3950 | 4100 | 4245 | 4395 | 4540(H) |

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TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) HIGHWAY STEER AND ALL-POSITION TREAD DESIGNS USED IN NORMAL HIGHWAY SERVICE*

| TIRE SIZE | MAX SPEED RATING (MPH) | SINGLE (S) DUAL (D) | INFLATION PRESSURE – PSI | | | | | | | | | | |
|--------------|---------------------------------|------------------------------|--------------------------|------|------|----------------|------|----------------|----------------|------|----------------|------|----------------|
| | | | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 |
| 8R19.5 | 75 | S | 2540 | 2680 | 2835 | 2955 | 3075 | 3195 | 3305 | 3415 | 3525(F) | | |
| | | D | 2460 | 2610 | 2755 | 2865 | 2975 | 3085 | 3195 | 3305 | 3415(F) | | |
| 225/70R19.5 | 75 | S | 2895 | 3040 | 3195 | 3315 | 3450 | 3640(F) | 3715 | 3845 | 3970(G) | | |
| | | D | 2720 | 2860 | 3000 | 3115 | 3245 | 3415(F) | 3490 | 3615 | 3750(G) | | |
| 245/70R19.5 | 75 | S | 3640 | 3740 | 3890 | 4080(F) | 4190 | 4335 | 4540(G) | | | | |
| | | D | 3415 | 3515 | 3655 | 3970(F) | 4115 | 4265 | 4410(G) | | | | |
| 245/70R19.5† | 75 | S | | | 3640 | 3740 | 3890 | 4080(F) | 4190 | 4335 | 4540(G) | | |
| | | D | | | 3415 | 3515 | 3655 | 3970(F) | 4115 | 4265 | 4410(G) | | |
| 265/70R19.5 | 75 | S | | | 3970 | 4180 | 4355 | 4540 | 4685 | 4850 | 5070 | 5170 | 5355(G) |
| | | D | | | 3750 | 3930 | 4095 | 4300 | 4405 | 4560 | 4805 | 4860 | 5070(G) |

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†Tires produced after 2/28/06

LOAD/INFLATION INFORMATION

TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI) HIGHWAY STEER AND ALL-POSITION TREAD DESIGNS USED IN NORMAL HIGHWAY SERVICE*

| TIRE SIZE | MAX SPEED RATING (MPH) | SINGLE (S) DUAL (D) | INFLATION PRESSURE – PSI | | | | | | | | | | | |
|-------------|------------------------|------------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------------|--------------------|
| | | | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 |
| 255/70R22.5 | 75 | S D | | | 4190 3970 | 4370 4110 | 4550 4275 | 4675 4410 | 4895 4455 | 5065 4610 | 5205 4675 | 5400 4915 | 5510(H) 5070(H) | |
| 275/70R22.5 | 75 | S D | | | | 5170 4770 | 5400 4980 | 5630 5180 | 5850 5390 | 6070 5590 | 6290 5800 | 6510 6000 | 6730 6200 | 6940(H) 6395(H) |
| 245/75R22.5 | 75 | S D | 3470 3260 | 3645 3425 | 3860 3640 | 3980 3740 | 4140 3890 | 4300 4080 | 4455 4190 | 4610 4335 | 4675(G) 4410(G) | | | |
| 265/75R22.5 | 75 | S D | 3875 3525 | 4070 3705 | 4300 3860 | 4440 4040 | 4620 4205 | 4805 4410 | 4975 4525 | 5150 4685 | 5205 (G) 4805 (G) | | | |
| 275/80R22.5 | 75 | S D | | | | | 5500 5080 | 5745 5305 | 5985 5530 | 6225 5750 | 6460 5965 | 6700 6185 | 6930 6400 | 7160(H) 6610(H) |

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| TIRE SIZE | MAX SPEED RATING (MPH) | SINGLE (S) DUAL (D) | INFLATION PRESSURE – PSI | | | | | | | | | | | |
|-------------|------------------------|------------------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------------|--------------|--------------|--------------------|--------------------|--------------------|
| | | | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 |
| 295/80R22.5 | 75 | S D | | 5480 4855 | 5750 5100 | 6020 5335 | 6285 5570 | 6550 5805 | 6810 6035 | 7070 6265 | 7320 6490 | 7580 6720 | 7830(H) 6940(H) | |
| 315/80R22.5 | 75 | S D | | | 6415 5840 | 6670 6070 | 6940 6395 | 7190 6540 | 7440 6770 | 7610 6940 | 7920 7210 | 8270 7610 | 8680 7940 | 9090(L) 8270(L) |
| 11R24.5 | 75 | S D | | 5310 5070 | 5550 5260 | 5840 5510 | 6095 5675 | 6350 5840 | 6610(G) 6005(G) | 6790 6205 | 6970 6405 | 7160(H) 6610(H) | | |

*The Goodyear Tire & Rubber Company periodically updates its product information.

For the most current information, please visit the RV Tire section of Goodyear's website at www.goodyear.com/rv.

PROPER LOAD DISTRIBUTION

Why maintaining an evenly distributed load is so important.

Maintaining a proper and evenly distributed load in your RV or trailer doesn't just help you determine the proper inflation of your tires, it's also essential to the performance of your tires and your vehicle.

A proper, even load can help:

- Enhance handling
- Improve fuel economy
- Prevent irregular tire wear
- Maintain braking ability
- Extend the life of your tires
- Protect major RV or trailer components from excessive wear



RV TIRE CARE

Tire and wheel maintenance.

To optimize tire performance, the weight of the tire and wheel assembly must be distributed uniformly around the tire's circumference. Out-of-balance tires tend to cup and wear excessively at the heavy spot.

You should have wheel balancing performed:

- When new tires are mounted.
- When a tire and wheel are moved to another position.
- After a flat repair.
- Any time a tire is dismantled and removed.

Tire rotation patterns.

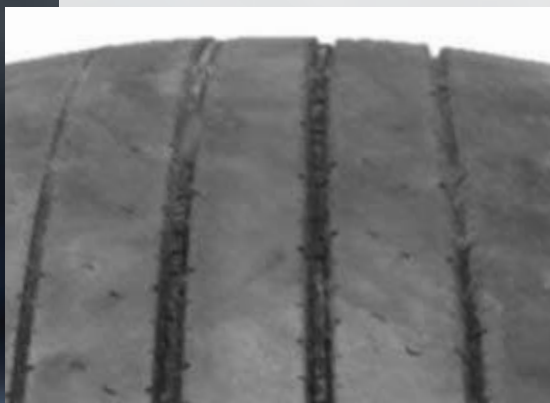
Every RV and trailer is unique, so consult your vehicle owner's manual for rotation recommendations for your vehicle. If the tires on your vehicle show uneven wear, ask your Goodyear Retailer to check for and fix any misalignment, imbalance or other mechanical problems before rotating the tires.

Wheel alignment.

Proper wheel alignment is essential to maintaining even treadwear. Normal wear of moving parts in a suspension system can result in misalignment, which can cause scuffing and rapid, uneven wear in your tires.



Toe wear – If you notice a feathered wear pattern on your front tires, they may be misaligned (toe-in or toe-out). Excessive toe-in results in outside edge wear. Excessive toe-out results in inside edge wear. A radial tire might not show this kind of wear unless the condition is severe. Should this be the case, your tire will show wear on the inside or outside shoulder, rather than feathered edge wear. (This is sometimes confused with camber wear.) With three-axle RVs, a skewed rear axle and tag could cause feathered edge wear on one shoulder of one front tire and feathered edge wear on the opposite shoulder of the other front tire. To accurately pinpoint what kind of tire wear you have, check the alignment on all wheel positions of your motor home.



Camber wear – Also referred to as edge wear, camber wear appears on the inside or outside shoulders of the tire tread. Excessive positive camber results in smooth wear patterns on the outer half of the tread. Excessive negative camber results in smooth wear patterns on the inner half of the tread. Excessive scrub can result in both inside and outside steer axle tire wear patterns. For solid beam axles, excessive camber can be a symptom of axle overload.

Photos reprinted with permission from TMC's Radial Tire Conditions Analysis Guide, published by the Technology & Maintenance Council of the American Trucking Associations, <http://tmc.truckline.com>.

RV TIRE CARE

RV TIRE CARE

Tires used on RVs are typically subjected to a greater variety of service conditions than automobiles, light trucks and trucks – often at or near maximum loads and during hot weather. Many RVs are out of service for long periods of time. It is important to maintain the RV and its tires in good operating condition.

ROUTINE TIRE INSPECTIONS

Goodyear, the tire industry, the automobile industry, the National Highway Traffic Safety Administration (NHTSA) and Transport Canada have long emphasized the consumers' role in the regular care and maintenance of tires, including decisions regarding removal of tires. That is why it is recommended to have tires, including spare tires, inspected regularly. You should inspect your tires at least monthly and before each trip for proper inflation pressure and treadwear and you should supplement this with recurring rotation, balancing and alignment services.

It's also a good idea to have your tires inspected after you drive on rugged, rocky terrain or when you take your RV in for service. Have the Retailer check both sidewalls, the tread area, valves, caps and any valve extensions. Your tires should be checked for nails, cuts, bulges, cracks and weathering, as well as objects lodged between the duals. The inside of your tires should also receive visual inspection for indications of over-deflection from overload conditions or underinflation.

Storing your vehicle properly helps protect your tires.

- Keep your vehicle in a cool, dry storage area out of direct sunlight and UV rays.
- Unload your vehicle so that minimum weight is on the tires.
- Inflate your tires to recommended operation pressure plus 25%, but don't exceed the rim manufacturer's inflation capacity.
- Thoroughly clean your tires with soap and water before storing them to remove any oils that may have accumulated from the road.
- Move your vehicle at least every three months to help prevent cracking and flat-spotting, but avoid moving it during extremely cold weather.
- Place your vehicle on blocks to remove the weight from the tires. If the vehicle can't be put on blocks, make sure the storage surface is firm, clean, well-drained and reasonably level.



RV TIRE CARE

Cleaning your RV tires.

Goodyear RV tires do not need dressings, appearance products or covers to help protect them. In fact, using products that contain alcohol, petroleum or silicone may cause your Goodyear RV tires to deteriorate and crack. Clean your tires whenever you wash your RV. You can wash your tires with the same products you use to wash your RV – a soft brush and mild soap.

Removal conditions:

Tires should be removed from service for several reasons, including tread worn down to minimum depth, signs of damage (cuts, cracks, bulges, etc.) or damage caused by underinflating or overloading. Below are some recommendations for specific issues:



Sidewall weather cracking.

Weather cracking is a naturally occurring condition that most often appears as crazing and/or cracking in the flex area of the sidewall.

Probable causes of sidewall weather cracking include:

- Long periods of inactivity or storage.
- Direct exposure to sunlight.
- Exposure to high levels of ozone from sources such as smog and electrical generators.
- Excessive washing.
- Using alcohol and/or petroleum-based cleaners.

If a tire has weather cracks deeper than $2/32$ " – or if internal components such as steel or fabric body plies are visible – the tire should be replaced.

Shallow tread depth.

Tires should be removed from service if the tread wears down to $2/32$ nds of an inch. Also, federal regulations state that tires on the front axle of vehicles with a GVWR in excess of 10,000 pounds should be removed when worn to $4/32$ nds of an inch tread depth. Consult your local retailer to determine the tread depth of your tires and whether they need to be replaced.

Mixing tire types and sizes.

When you mix tires of different constructions, sizes and depth of treadwear, it can affect handling and performance. Goodyear recommends using the same size and type of tire on the same axle – i.e., all radial ply or all bias ply, all the same size and all the same tread pattern – as well as maintaining your tires so that they all have approximately the same depth of wear.

TIRE SIZING

Dual matching.

Mismatching can result in rapid, uneven treadwear. Dual tires should be within the following tolerances for tire circumference:

8.25R20 and smaller – within 0" to 3/4" tolerance

9.00R20 and larger – within 0" to 1 1/2" tolerance

Wheels and ratings.

It's important that tire and wheel ratings are compatible. For example, a tire rated at 3,000 pounds should never be mounted on a wheel rated at 2,000 pounds. Your Goodyear Retailer can help you match tires and wheels for enhanced protection and performance.

Popular alternative tire sizes.

For an equivalent size, a HIGHER load range tire can always be substituted. For example:

- ST225/75R15 Load Range D Marathon can be substituted for ST225/75R15 Load Range C Marathon.
- Match inflation pressure to load-carrying requirements using load and inflation tables.

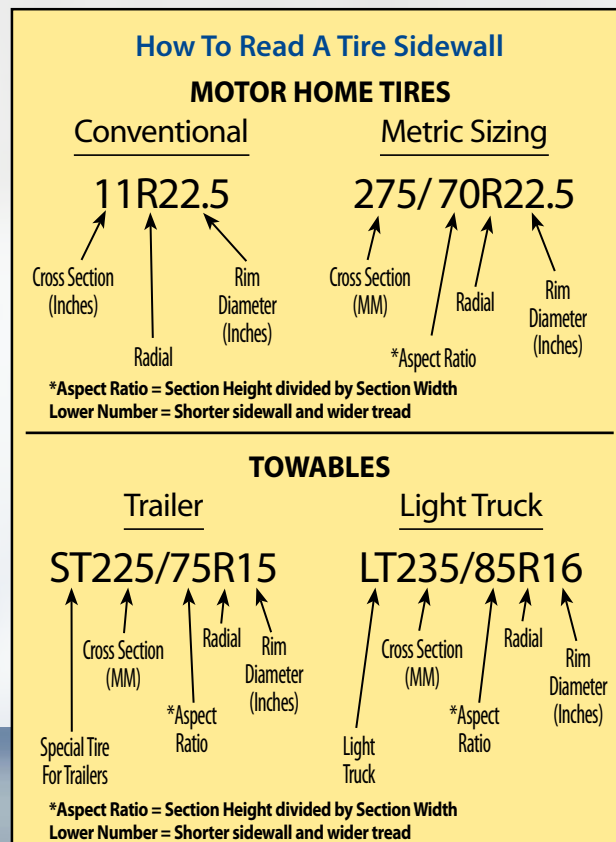
Some manufacturers use slightly different size designations.

Here are a few popular OE-acceptable RV tire size equivalents:

- 235/80R22.5 = 245/75R22.5
- 255/80R22.5 = 265/75R22.5
- 295/75R22.5 = 275/80R22.5

Before making a final decision to convert, Goodyear recommends contacting your local Goodyear RV tire retailer to verify that all of the following considerations have been met:

- Check with the vehicle manufacturer to ensure approval of the tire/wheel clearance and fitment.
- Verify that the current rim width is compatible to run the new tire size.
- A minimum dual spacing is required and should be confirmed or met.
- Due to a tire diameter and static loaded radius difference, there may be a change in the number of revolutions per mile, which means that the vehicle speedometer and odometer will change. Generally, if the difference in the RPM is less than 3%, no changes to gearing are required.





G670 RV®

For Drivers Who Demand First-Class Tire Performance for Their Motor Homes

- Advanced technology helps deliver enhanced traction and treadwear
- Compounding helps tires resist weather cracking
- Premium warranty offers peace of mind (See page 19 for complete details)



CLASS A, B & C

| Tire Size | Load Range | Single Load | | Single Inflation | | Dual Load | | Dual Inflation | | Weight | | Rim Width | | Overall Width | | Overall Diameter | | Static Radius | | RPM | RPK | Tread Depth 32nds | Min. Dual Spacing | | Speed Rating |
|--|------------|-------------|-------|------------------|-----|-----------|-------|----------------|-----|--------|----|-----------|------|---------------|------|------------------|------|---------------|-----|-----|-----|----------------------|-------------------|----|--------------|
| | | lbs | kg | psi | kpa | lbs | kg | psi | kpa | lbs | kg | in | in | mm | in | mm | in | mm | in | | | | mm | | |
| TUBELESS TIRES ON 15" DROP CENTER RIMS | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225/70R19.5 | F | 3,640 | 1,650 | 95 | 660 | 3,415 | 1,550 | 95 | 660 | 59 | 27 | 6.75 | 8.9 | 226 | 32.0 | 813 | 14.9 | 378 | 644 | 400 | 13 | 10.0 | 254 | 75 | |
| 245/70R19.5 | F | 4,080 | 1,850 | 95 | 660 | 3,970 | 1,800 | 95 | 660 | 65 | 30 | 7.50 | 9.7 | 246 | 33.0 | 838 | 15.3 | 389 | 626 | 389 | 13 | 11.0 | 279 | 75 | |
| 245/70R19.5 | G | 4,540 | 2,060 | 110 | 760 | 4,410 | 2,000 | 110 | 760 | 70 | 32 | 7.50 | 9.7 | 246 | 33.0 | 838 | 15.3 | 389 | 626 | 389 | 13 | 11.0 | 279 | 75 | |
| 255/70R22.5 | H | 5,510 | 2,500 | 120 | 830 | 5,070 | 2,300 | 120 | 830 | 90 | 41 | 7.50 | 10.0 | 253 | 36.4 | 925 | 17.0 | 432 | 566 | 352 | 15 | 11.3 | 287 | 75 | |
| 275/70R22.5 | H | 6,940 | 3,150 | 125 | 860 | 6,395 | 2,900 | 125 | 860 | 96 | 43 | 7.50 | 10.4 | 264 | 37.6 | 955 | 17.4 | 442 | 548 | 341 | 15 | 11.9 | 302 | 75 | |
| 245/75R22.5 | G | 4,675 | 2,120 | 110 | 760 | 4,410 | 2,000 | 110 | 760 | 85 | 39 | 7.50 | 9.5 | 241 | 37.0 | 940 | 17.3 | 439 | 560 | 348 | 15 | 11.0 | 279 | 75 | |
| 265/75R22.5 | G | 5,205 | 2,360 | 110 | 760 | 4,805 | 2,180 | 110 | 760 | 95 | 43 | 7.50 | 10.0 | 254 | 38.4 | 975 | 17.9 | 455 | 537 | 334 | 15 | 11.6 | 295 | 75 | |
| 275/80R22.5 | H | 7,160 | 3,250 | 125 | 860 | 6,610 | 3,000 | 125 | 860 | 114 | 52 | 8.25 | 11.1 | 282 | 40.2 | 1,021 | 18.8 | 478 | 517 | 321 | 18 | 12.3 | 312 | 75 | |
| 295/80R22.5 | H | 7,830 | 3,550 | 125 | 860 | 6,940 | 3,150 | 125 | 860 | 109 | 50 | 9.00 | 12.1 | 307 | 41.3 | 1,049 | 19.2 | 488 | 499 | 310 | 16 | 13.2 | 335 | 75 | |
| 315/80R22.5 | L | 9,090 | 4,125 | 130 | 900 | 8,270 | 3,750 | 130 | 900 | 135 | 61 | 9.00 | 12.5 | 318 | 42.5 | 1,080 | 19.8 | 503 | 489 | 304 | 16 | 13.8 | 351 | 75 | |

Steel/Steel Construction



G614 RST®

Even Wear In Demanding 5th-Wheel And Heavy-Trailer Applications

- Advanced tread compounding promotes even wear
- Highly engineered design carries heavier loads
- Grooved treads help deliver superb traction



5TH WHEEL, TRAVEL TRAILER

| Tire Size | Load Range | Single Load | | Single Inflation | | Dual Load | | Dual Inflation | | Weight | | Rim Width | | Overall Width | | Overall Diameter | | Static Radius | | RPM | RPK | Tread Depth 32nds | Min. Dual Spacing | | Speed Rating |
|---------------------------------------|------------|-------------|-------|------------------|-----|-----------|-------|----------------|-----|--------|----|-----------|-----|---------------|------|------------------|------|---------------|-----|-----|-----|----------------------|-------------------|----|--------------|
| | | lbs | kg | psi | kpa | lbs | kg | psi | kpa | lbs | kg | in | in | mm | in | mm | in | mm | in | | | | mm | | |
| TUBELESS TIRES ON 5" DROP CENTER RIMS | | | | | | | | | | | | | | | | | | | | | | | | | |
| LT235/85R16 | G | 3,750 | 1,700 | 110 | 750 | 3,415 | 1,550 | 110 | 750 | 58 | 26 | 6.50 | 9.5 | 241 | 30.7 | 780 | 14.4 | 366 | 671 | 417 | 12 | 10.8 | 274 | 75 | |

This tire requires a special high-load capacity wheel and high-pressure tire valve. Consult wheel manufacturer for proper application.

Steel/Steel Construction



Wrangler® SilentArmor®

Rugged Toughness With A Smooth, Quiet Ride For Pickups

- DuPont™ Kevlar® belt enhances toughness and helps soak up noise for a smooth, quiet ride
- Durawall™ Technology helps resist cuts and punctures in the sidewall
- Aggressive tread pattern helps deliver traction in off-road conditions

DuPont™ and Kevlar® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.



CLASS B, C & LIGHT TRUCK

| Tire Size | LI/SS | Sidewall | Load Range | Product Code | Material Number | Approved Rim Width | Measuring Rim Width | Section Width | Overall Diameter | Max Load | Tread Depth | Revs/Mile |
|---------------|----------|----------|------------|--------------|-----------------|--------------------|---------------------|---------------|------------------|----------|-------------|-----------|
| | | | | | | in | in | in | in | lbs | 32nds | |
| P235/75R15 | 108T | OWL | XL | 758507189 | 195403 | 6.0 - 8.0 | 6.5 | 9.3 | 28.9 | 2,183 | 13 | 721 |
| P265/75R15 | 112T | OWL | SL | 758502189 | 200725 | 7.0 - 9.0 | 7.5 | 10.5 | 30.7 | 2,469 | 14 | 678 |
| P235/70R16 | 104T | OWL | SL | 758492189 | 195390 | 6.0 - 8.0 | 7.0 | 9.5 | 29.0 | 1,984 | 13 | 718 |
| P245/70R16 | 106T | OWL | SL | 758495189 | 195391 | 6.5 - 8.0 | 7.0 | 9.8 | 29.5 | 2,094 | 13 | 704 |
| P255/70R16 | 109T | OWL | SL | 758497189 | 195392 | 6.5 - 8.5 | 7.5 | 10.2 | 30.1 | 2,271 | 14 | 691 |
| P265/70R16 | 111T | OWL | SL | 758500189 | 195393 | 7.0 - 9.0 | 8.0 | 10.7 | 30.6 | 2,403 | 14 | 679 |
| P235/75R16 | 109T | OWL | XL | 758022189 | 204451 | 6.0 - 8.0 | 6.5 | 9.3 | 29.8 | 2,271 | 13 | 697 |
| P245/75R16 | 109T | OWL | SL | 758496189 | 195394 | 6.5 - 8.0 | 7.0 | 9.8 | 30.5 | 2,271 | 13 | 683 |
| P265/75R16 | 114T | OWL | SL | 758503189 | 195395 | 7.0 - 9.0 | 7.5 | 10.5 | 31.7 | 2,601 | 14 | 657 |
| P245/65R17 | 105T | BSL | SL | 758494188 | 195397 | 7.0 - 8.5 | 7.0 | 9.8 | 29.5 | 2,039 | 13 | 704 |
| P255/65R17 | 108T | OWL | SL | 758557189 | 199061 | 7.0 - 9.0 | 7.5 | 10.2 | 30.1 | 2,205 | 13 | 691 |
| P265/65R17 | 110T | OWL | SL | 758611189 | 204450 | 7.5 - 9.5 | 8.0 | 10.7 | 30.6 | 2,337 | 14 | 681 |
| P235/70R17 | 108T | OWL | XL | 758595189 | 199753 | 6.0 - 8.0 | 7.0 | 9.5 | 30.0 | 2,205 | 13 | 693 |
| P245/70R17 | 108T | BSL | SL | 758508188 | 195402 | 6.5 - 8.0 | 7.0 | 9.8 | 30.6 | 2,205 | 13 | 681 |
| P255/70R17 | 110T | OWL | SL | 758536189 | 196395 | 6.5 - 8.5 | 7.5 | 10.2 | 31.1 | 2,337 | 14 | 668 |
| P265/70R17 | 113T | OWL | SL | 758501189 | 195396 | 7.0 - 9.0 | 8.0 | 10.7 | 31.7 | 2,535 | 14 | 657 |
| P285/70R17 | 117T | OWL | SL | 758028189 | 204454 | 7.5 - 9.5 | 8.5 | 11.5 | 32.8 | 2,833 | 14 | 635 |
| P235/75R17 | 108T | BSL | SL | 758537188 | 196396 | 6.0 - 8.0 | 6.5 | 9.3 | 30.9 | 2,205 | 13 | 674 |
| P245/75R17 | 110T | OWL | SL | 758912189 | 209635 | 6.5 - 7.5 | 7.0 | 9.8 | 31.5 | 3,195 | 13 | 663 |
| P255/75R17 | 113T | BSL | SL | 758498188 | 201525 | 6.5 - 8.5 | 7.0 | 10.0 | 32.1 | 2,535 | 13 | 649 |
| P265/60R18 | 109T | OWL | SL | 758558189 | 199016 | 7.5 - 9.5 | 8.0 | 10.7 | 30.5 | 2,271 | 14 | 682 |
| P265/65R18 | 112T | OWL | SL | 758051188 | 204578 | 7.5 - 9.5 | 8.0 | 10.7 | 31.5 | 2,469 | 14 | 659 |
| P275/65R18 | 114T | OWL | SL | 758538189 | 199062 | 7.5 - 9.5 | 8.0 | 11.0 | 32.1 | 2,601 | 14 | 648 |
| P255/70R18 | 112T | OWL | SL | 758612189 | 208318 | 6.5 - 8.5 | 7.5 | 10.2 | 32.1 | 2,469 | 14 | 648 |
| P265/70R18 | 114T | OWL | SL | 758024189 | 204453 | 7.0 - 9.0 | 8.0 | 10.7 | 32.6 | 2,601 | 14 | 637 |
| P275/55R20 | 111T | BSL | SL | 758648188 | 200823 | 7.5 - 9.5 | 8.5 | 11.2 | 31.9 | 2,403 | 14 | 652 |
| P275/60R20 | 114T | OWL | SL | 758649189 | 200355 | 7.5 - 9.5 | 8.0 | 11.0 | 33.0 | 2,601 | 14 | 630 |
| 30X9.50R15 | 104R | OWL | C | 748509189 | 195441 | 6.5 - 8.5 | 7.5 | 9.5 | 29.5 | 1,985 | 16 | 708 |
| 31X10.50R15LT | 109R | OWL | C | 748510189 | 195442 | 7.0 - 9.0 | 8.5 | 10.5 | 30.5 | 2,270 | 16 | 685 |
| LT235/75R15 | 104/101R | OWL | C | 748511189 | 195443 | 6.0 - 7.0 | 6.5 | 9.3 | 28.9 | 1,985 | 16 | 721 |
| LT225/75R16 | 110/107R | BSL | D | 748513188 | 195445 | 6.0 - 7.0 | 6.0 | 8.8 | 29.3 | 2,335 | 15 | 710 |
| LT245/75R16 | 108/104R | OWL | C | 748514189 | 195446 | 6.5 - 8.0 | 7.0 | 9.8 | 30.5 | 2,205 | 16 | 683 |
| LT265/75R16 | 112/109R | OWL | C | 748515189 | 195447 | 7.0 - 8.0 | 7.5 | 10.5 | 31.7 | 2,470 | 16 | 657 |
| LT285/75R16 | 122/119R | OWL | D | 748516189 | 195448 | 7.5 - 9.0 | 8.0 | 11.3 | 32.8 | 3,305 | 17 | 634 |
| LT215/85R16 | 115/112R | BSL | E | 748517188 | 195449 | 5.5 - 7.0 | 6.0 | 8.5 | 30.4 | 2,680 | 15 | 684 |
| LT265/70R17 | 112/109R | OWL | C | 748518189 | 195450 | 7.0 - 8.5 | 8.0 | 10.7 | 31.7 | 2,470 | 16 | 657 |
| LT275/70R17 | 114/110R | OWL | C | 748187189 | 195401 | 7.0 - 8.5 | 8.0 | 11.0 | 32.2 | 2,600 | 17 | 646 |



Marathon®

Versatile, High-Mileage Trailer And Pop-Up Camper Tire

- Compounding helps tires resist weather cracking
- Scuff guards help resist sidewall damage from curbing
- Tread built for high mileage

BOAT TRAILER, 5TH WHEEL, TRAVEL TRAILER, POP-UP CAMPER



| Tire Size | Sidewall | Load Range | Product Code | Material Number | Approved Rim Width | Measuring Rim Width | Section Width | Overall Diameter | Max Load | Tread Depth | Revs/Mile |
|-------------|----------|------------|--------------|-----------------|--------------------|---------------------|---------------|------------------|----------|-------------|-----------|
| | | | | | in | in | in | in | | lbs | |
| ST175/80R13 | BSL | C | 762174400 | 17912 | 4.5 - 5.5 | 5.0 | 6.9 | 24.0 | 1,360 | 9 | 870 |
| ST185/80R13 | BSL | C | 762045400 | 17896 | 4.5 - 6.0 | 5.0 | 7.2 | 24.6 | 1,480 | 9 | 848 |
| ST205/75R14 | OWL | C | 762176159 | 17915 | 5.0 - 6.5 | 5.5 | 7.9 | 26.1 | 1,760 | 10 | 800 |
| ST205/75R14 | BSL | C | 762176400 | 17917 | 5.0 - 6.5 | 5.5 | 7.9 | 26.1 | 1,760 | 10 | 800 |
| ST215/75R14 | OWL | C | 762177159 | 17920 | 5.5 - 7.0 | 6.0 | 8.5 | 26.6 | 1,870 | 10 | 783 |
| ST215/75R14 | BSL | C | 762177400 | 17922 | 5.5 - 7.0 | 6.0 | 8.5 | 26.6 | 1,870 | 10 | 783 |
| ST205/75R15 | BSL | C | 762171137 | 163377 | 5.0 - 6.5 | 5.5 | 7.9 | 27.1 | 1,820 | 9 | 770 |
| ST225/75R15 | BSL | C | 762172137 | 163375 | 6.0 - 7.0 | 6.0 | 8.7 | 28.3 | 2,150 | 10 | 738 |
| ST225/75R15 | BSL | D | 762173137 | 176470 | 6.0 - 7.0 | 6.0 | 8.7 | 28.3 | 2,540 | 10 | 738 |
| ST235/80R16 | BSL | D | 762400400 | 165268 | 6.0 - 7.5 | 6.5 | 9.2 | 30.7 | 3,000 | 10 | 679 |
| ST235/80R16 | BSL | E | 762394406 | 203129 | 6.0 - 7.5 | 6.5 | 9.2 | 30.7 | 3,420 | 10 | 679 |

GOODYEAR WARRANTIES

WHO IS ELIGIBLE FOR WARRANTY COVERAGE?

You are eligible for the benefits of this limited warranty if you meet all the following criteria:

- You are the owner or authorized agent of the owner of new Goodyear G670 RV®, G614 RST®, Marathon® and/or Wrangler® SilentArmor® tires.
- Your tires bear Department of Transportation (D.O.T.) prescribed tire identification numbers and are not branded "NA" (Not Adjustable).
- Your Goodyear tires have been used only on the vehicle on which they were originally installed according to the vehicle manufacturer's or Goodyear's recommendations.
- Your tires were purchased on or after March 1, 2004.

WHAT IS COVERED AND FOR HOW LONG?

1. FREE TIRE REPLACEMENT – Goodyear tires covered by this warranty that become unserviceable due to a covered warranty condition during the first 2/32" (inch) treadwear or 12 months from date of purchase, whichever comes first, will be replaced with a comparable new Goodyear tire without charge. You pay only for the mounting and balancing. (Without proof of purchase, date of manufacture will be used to determine eligibility.)

2. PRORATED TIRE REPLACEMENT – Goodyear tires not eligible for no-charge replacement that become unserviceable due to a covered warranty condition will be replaced on a prorated basis. You are responsible for mounting, balancing, any additional services you order at the time of adjustment, as well as any taxes and government-mandated charges.

HOW WILL THE PRORATED CHARGES BE CALCULATED?

The replacement price will be calculated by multiplying the current Goodyear advertised selling price at the adjustment location by the percentage of usable original tread that has been worn off at the time of adjustment. You pay for mounting, balancing, an amount equal to the full current Federal Excise Tax (U.S. only) and any other applicable taxes for the comparable new Goodyear replacement tire as well as any government-mandated charges.

$$\frac{\text{Amount of Tread Used}}{\text{Original Tread}} \times \text{Value of Comparable Tire} = \text{Prorated Price of New Tire}$$

(Plus FET [U.S. only], other applicable taxes, government-mandated charges and mounting and balancing.)

WHEN DOES THE WARRANTY END?

G670 RV® -The new tire coverage of this warranty ends when the treadwear indicators become visible or five (5) years from the date of purchase, whichever occurs first. The only exception is weather cracking, which carries a seven (7) year warranty from the date of purchase or when the treadwear indicators become visible, whichever occurs first. Without proof of purchase, date of manufacture will be used to determine eligibility.

GOODYEAR WARRANTIES

G614 RST®- The new tire coverage of this warranty ends when the treadwear indicators become visible or four (4) years from the date of purchase, whichever occurs first. Without proof of purchase, date of manufacture will be used to determine eligibility.

Wrangler® SilentArmor®, Marathon®-The new tire coverage of this warranty ends when the treadwear indicators become visible or six (6) years from the date of purchase, whichever occurs first. Without proof of purchase, date of manufacture will be used to determine eligibility.

WHAT IS A COMPARABLE TIRE?

A "comparable" new Goodyear tire may either be the same line of tire or, in the event that the same tire is not available, a tire of the same basic construction and quality with a different sidewall or tread configuration. If a higher priced tire is accepted as replacement, the difference in price will be at an additional charge to you.

Any replacement tire provided pursuant to this warranty will be covered by the Goodyear warranty in effect at the time of replacement.

WHAT IS NOT COVERED UNDER THIS LIMITED WARRANTY?

- Wear conditions or tire damage due to:
 - Road hazards (including punctures, cuts, snags, impact breaks, etc.). Wreck, collision, or fire.
 - Fast wear, irregular wear, heel and toe wear, or other wear conditions.
- Improper inflation, overloading, high-speed spinup, misapplication, misuse, negligence, racing, chain damage, or improper mounting or demounting.
- Mechanical condition of the vehicle.
- Chip/chunk conditions on tires intended for highway service.
- Ride disturbance after the first 2/32" (inch) treadwear or due to damaged wheels or any vehicle condition.
- Any tire intentionally altered after leaving a factory producing Goodyear tires to change its appearance (example: white inlay on a black tire).
- G614 RST, Marathon and Wrangler SilentArmor Tires with weather cracking, which were purchased more than four (4) years prior to presentation for adjustment. If you have no proof of purchase date, tires manufactured four (4) or more years prior to presentation are not covered.
- G670 RV Tires with weather cracking, which were purchased more than seven (7) years prior to presentation for adjustment. If you have no proof of purchase date, tires manufactured seven (7) or more years prior to presentation are not covered.
- Material added to a tire after leaving a factory producing Goodyear tires (example: tire fillers, sealants or balancing substances). If the added material is the cause of the tire being removed from service, the tire price will not be adjusted.
- Any Goodyear Commercial tire with the word "Mileage" on the sidewall.
- Tires removed from service due to improper repairs.
- Loss of time, inconvenience, loss of use of vehicle, incidental or consequential damage.

This limited warranty is applicable only in the United States and Canada.

GOODYEAR WARRANTIES

HOW DO YOU KNOW WHEN YOUR TIRES WERE MANUFACTURED?

The Department of Transportation or D.O.T. code is found on the sidewall of the tire. The last four digits indicate the week and year of manufacture. For example, a tire with a D.O.T. code ending in 3609 was manufactured the 36th week of 2009.

HOW DO YOU OBTAIN AN ADJUSTMENT?

- A. You must present the tire to be adjusted to an authorized Goodyear Commercial Tire Retailer. Please consult your telephone directory, or visit www.goodyear.com/truck for locations. Tires replaced on an adjustment basis become the property of The Goodyear Tire & Rubber Company or Goodyear Canada Inc.
- B. You must pay for taxes and any additional service you order at the time of adjustment.
- C. No claim will be recognized unless submitted on a Goodyear claim form (supplied by a Goodyear Commercial Tire Retailer) completely filled out and signed by you, the owner of the tire presented for adjustment, or your authorized agent.

WHAT ARE YOUR LEGAL RIGHTS?

This warranty gives you specific legal rights and you may also have other rights that vary from state to state and province to province.

DISCLAIMER: THIS WARRANTY IS IN LIEU OF, AND GOODYEAR HEREBY DISCLAIMS, ANY AND ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND IS MADE BY GOODYEAR OR SHALL BE IMPLIED BY LAW.

LIMITATION OF DAMAGES: IN NO EVENT AND UNDER NO CIRCUMSTANCE SHALL GOODYEAR BE LIABLE TO THE BUYER FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, LOST PROFIT, LOSS OF BUSINESS, LOSS OF GOODWILL OR REPUTATION, PUNITIVE OR OTHER DAMAGE, COST (INCLUDING FOR REPLACEMENT TRANSPORTATION), EXPENSE OR LOSS OF ANY KIND. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

Note: No Representative or Dealer has authority to make any representation, promise or agreement on behalf of Goodyear except as stated herein.

Any tire, no matter how well constructed, may fail in service or otherwise become unserviceable due to conditions beyond the control of the manufacturer. Under no circumstances is this warranty a representation that a tire failure cannot occur.

GOODYEAR WARRANTY

WARNING:

Property damage, serious injury or death may result from:

- **TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING/MISAPPLICATION.**

Follow the vehicle owner's manual or tire placard in vehicle.

- **TIRE FAILURE DUE TO IMPACT DAMAGE/IMPROPER MAINTENANCE.**

Tires should be inspected regularly by a qualified technician for signs of damage, such as punctures or impacts.

- **TIRE FAILURE DUE TO IMPROPER REPAIRS.**

See Rubber Manufacturer's Association (RMA) established repair procedures at www.rma.org and/or go to www.goodyear.com for information on proper repair procedures.

- **EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING.**

Only specially-trained persons should mount tires. When mounting tires, use safety cage and clip-on extension air hose to inflate.

- **FAILURE TO MOUNT RADIAL TIRES ON APPROVED RIMS.**

- **FAILURE TO DEFLATE SINGLE OR DUAL ASSEMBLIES COMPLETELY BEFORE DEMOUNTING.**

- **TIRE SPINNING.**

On slippery surfaces such as snow, mud, ice, etc., do not spin tires in excess of 35 mph (55 kph), as indicated on the speedometer.

- **EXCESSIVE WHEEL SPINNING.**

This can also result in tire disintegration or axle failure.

FOR SERVICE ASSISTANCE OR INFORMATION:

1. First contact the nearest Authorized Goodyear Commercial Tire Retailer.

2. If additional assistance is required:

- In the U.S.A. write to-

Goodyear Customer Assistance Center
Department 728
1144 East Market St.
Akron, OH 44316

- In Canada write to-

Goodyear Customer Assistance Center
450 Kipling Avenue
Toronto, Ont. M8Z 5E1





www.goodyear.com/rv