## **RV TIRE MAINTENANCE AND** INFLATION TIPS



# PROTECTING YOUR INVESTMENT ON THE ROAD

Maintaining proper air pressure in RV tires is the best way to enhance tread life and overall performance. Improper tire inflation can reduce traction, fuel economy, load-carrying capability and tread life and cause permanent structural damage to the tire, including a tire failure. A moment of your time can help ensure you get the most enjoyment from your RV and its tires.





### WHEN TO CHECK INFLATION PRESSURE

You should always check your inflation pressure at least once a month while storing your RV, as well as before and after long or short road trips. This will help you identify a possible slow leak that could catch you off guard when out on a long trip. If your tire pressure is below proper levels, inflate your tires to the pressure recommended by the vehicle manufacturer.

### CHECKING YOUR TIRE INFLATION

Remember to let your RV tires cool before taking a tire pressure reading. Even slight fluctuations in temperature can impact pressure levels. Tires that have lost more than 20% of their recommended pressure are considered flat and should be removed from service and inspected.

- Have all luggage, equipment, fluids (fuel, water, gas, etc.) and accessories in your RV before weighing to determine the total gross vehicle weight
- Never exceed the vehicle load capacity found in the RV owner's manual or the maximum load molded on the tire sidewall
- Weigh each wheel position to ensure one side of the RV is not overloaded
- Use a quality truck tire gauge with a dual-angled head
- Make sure to check the inflation pressure of outer and inner tires to ensure even load distribution
- Adjust the inflation pressure on all tires to match the tire that is carrying the heaviest load
- All tires on the same axle should have the same inflation pressure to support the heaviest load
- Use proper sealing metal valve caps or quality flow-through valve caps, which are available at your authorized Goodyear Commercial Tire Dealer



### NOT ALL RVs ARE BUILT THE SAME

The recommended inflation pressures for your tires are indicated on the certification label of your RV or in your owner's manual. Because RVs can be loaded with different configurations, the load on each tire may vary. For this reason, refer to your owner's manual or the load/inflation information that can be found at www.goodyearrvtires.com when adjusting the pressure of each individual tire, or consult your Goodyear® Commercial Tire Dealer.

- Never reduce the recommended tire pressure to have a "softer" ride. This will likely damage the tire and could result in a sudden loss of air and erratic driving
- For every one psi a tire is underinflated, you will lose approximately 20-30 pounds of load-carrying capacity per tire (varies based on tire size and single- or dual-tire application)



### **BALANCING THE LOAD**

Luggage, fluids and other cargo can affect the weight distribution of your RV. It's important not to overload a particular side or axle on your RV.

#### **Even Weight Distribution Helps:**

- Enhance handling and fuel economy
- Improve treadwear
- Maintain optimal braking ability
- Reduce excessive wear of RV components

### INSPECTING THE CONDITION OF YOUR TIRES

It's important to check every tire on your RV on a regular basis. Rotate the tires completely and make sure there are no nails or other objects penetrating any of the tires. If you find something, do not drive the RV until you have your tires inspected by an authorized Goodyear® Commercial Tire Dealer. Immediately replace any tires if necessary.

#### **Tire Inspection Tips:**

- Check every tire for signs of sidewall cracking
- Avoid using sidewall treatments or dressings, which can actually accelerate cracking
- Look for worn tires that can decrease traction, reduce handling and are more susceptible to punctures
- Replace tires before they reach the tread depth indicator
- You can find tread depth indicators between the tread grooves at locations marked on the sidewall with little triangles

### MONITORING TIRES WITH TPMS

You can install a TPMS (Tire Pressure Monitoring System) in your RV to electronically monitor the air pressure inside the tires. A TPMS can help you identify a possible slow leak and allow you to take the necessary precautions to repair it before the tire loses more pressure. There are many different brands of TPMS available at different price points. However, you still need to check your tire's inflation pressure as specified in this guide, regardless of whether or not you have a TPMS installed. Talk to your Goodyear Commercial Tire Dealer or other qualified RV service center to determine which option is the best fit for your RV.



### STORING YOUR RV AND TIRES

When storing an RV (or spare RV tires), avoid locations that experience frequent and extreme temperature changes. Do not keep tires next to radiators or other sources of heat. Avoid storing tires near electric motors, which can produce high concentrations of ozone that can accelerate tire cracking. Tires subjected to these conditions will change more quickly than those stored in a cool, constant environment.

### **NEED ASSISTANCE?**

When buying RV tires, be sure to select tires that meet the load capacity and usage requirements of your RV. Remember to account for the total load you expect to carry. You can always ask your Goodyear Commercial Tire Dealer for assistance in (1) selecting the proper tires for your RV, (2) applying the correct inflation pressure and (3) properly balancing your tires.

If you encounter a flat tire on your RV, do NOT attempt to repair it on your own. Contact a Goodyear Commercial Tire Dealer immediately by calling 1.800.GOODYEAR or visiting www.goodyearrytires.com.

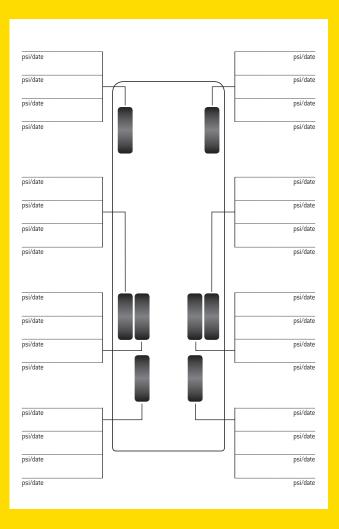
Complete RV tire, selection, care and maintenance information is available at www.goodyearrytires.com.



### RECOMMENDED TIRE INFLATION PRESSURES

The recommended inflation pressures for your RV tires are indicated on the certification label of your RV or in your owner's manual. Because RVs can be loaded with different configurations, the load on each tire may vary.

For assistance in determining the proper inflation pressure for your RV tires, ask your Goodyear Commercial Tire Dealer, visit www.goodyearrvtires.com or refer to your owner's manual.



Complete RV tire safety, selection, care and maintenance information is available at www.goodyearrytires.com.



### RV TIRE INFLATION QUICK TIPS

Always check your tires' inflation pressure before and after trips, and at least once a month while storing your RV.

- Remember to let your RV tires cool before taking a tire pressure reading
- Have all luggage, equipment, fluids (fuel, water, gas, etc.) and accessories in your RV before weighing to determine the total gross vehicle weight
- Never exceed the vehicle load capacity found in the RV owner's manual or the maximum load molded on the tire sidewall
- Make sure to check the inflation pressure of outer and inner tires to ensure even load distribution
- Adjust the inflation pressure on all tires to match the tire that is carrying the heaviest load
- All tires on the same axle should have the same inflation pressure to support the heaviest load

If you need assistance in determining your RV tire inflation pressures, contact a Goodyear® Commercial Tire Dealer or visit www.goodyearrytires.com.





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