

Tire Information

To safely operate your vehicle, your tires must be of the proper type and size, in good condition with adequate tread, and properly inflated.

■ Inflation Guidelines

- Properly inflated tires provide the best combination of handling, tread life, and comfort. Refer to the driver's doorjamb label or the specifications (see page 148) for the specified pressure.
- Underinflated tires wear unevenly, adversely affect handling and fuel economy, and are more likely to fail from overheating.
- Overinflated tires make your vehicle ride harshly, are more prone to road hazards, and wear unevenly.
- Every day before you drive, look at each of the tires. If one looks lower than the others, check the pressure with a tire gauge.
- Measure the air pressure when tires are cold. This means the vehicle has been parked for at least 3 hours or driven less than 1 mile (1.6 km). If necessary, add or release air until the specified pressure is reached, and then calibrate the system (see page 119). If checked when hot, tire pressure can be as much as 4–6 psi (30–40 kPa, 0.3–0.5 kgf/cm²) higher than checked when cold.
- At least once a month or before long trips, use a gauge to measure the pressure in all tires, including the spare. Even tires in good condition can lose 1–2 psi (10–20 kPa, 0.1–0.2 kgf/cm²) per month.

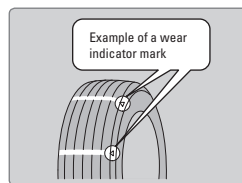
■ Inspection Guidelines

Every time you inflate the tires, check for the following:

- Any damage to tires, including bumps, bulges, cuts, splits, or cracks in the side or tread. Remove any foreign objects and inspect for air leaks. Replace tires if you see fabric or cord.
- Uneven or excessive tread wear. Have a dealer check the wheel alignment.
- Cracks or other damage around the valve stems.

■ Wear Indicators

The groove where the wear indicator is located is 1/16 inch (1.6 mm) shallower than elsewhere on the tire. If the tread has worn so low that the indicator is exposed, replace the tire. **Worn out tires have poor traction on wet roads.**



⚠ WARNING

Using tires that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner’s manual regarding tire inflation and maintenance.

■ Tire and Loading Information Label

The label attached to the driver’s doorjamb provides necessary tire and loading information.

The diagram shows a rectangular label titled "TIRE AND LOADING INFORMATION" with a tire icon on the left. The label contains the following text and table:

SEATING CAPACITY: TOTAL X FRONT X REAR X
 The combined weight of occupants and cargo should never exceed XXXkg or XXXlbs.

| TIRE | SIZE | COLD TIRE PRESSURE | SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION |
|-------|---------------|--------------------|---|
| FRONT | XXXX/XXXX XXX | XXXKPA, XXPSI | |
| REAR | XXXX/XXXX XXX | XXXKPA, XXPSI | |
| SPARE | XXXX/XXXX XXX | XXXKPA, XXPSI | |

■ Tire and Wheel Replacement

Replace your tires with radials of the same size, load range, speed rating, and maximum cold tire pressure rating (as shown on the tire’s sidewall). Using tires of a different size or construction can cause certain vehicle systems such as ABS and Vehicle Stability Assist (VSA) to work incorrectly. It is best to replace all four tires at the same time. If that isn’t possible, replace the front or rear tires in pairs.

If you change or replace a wheel, make sure that the wheel’s specifications match those of the original wheels.

⚠ WARNING

Installing improper tires on your vehicle can affect handling and stability.

This can cause a crash in which you can be seriously hurt or killed.

Always use the size and type of tires recommended in the Owner’s Manual.

■ Tire Service Life

The life of your tires is dependent on many factors, including driving habits, road conditions, vehicle loading, inflation pressure, maintenance history, speed, and environmental conditions (even when the tires are not in use).

In addition to regular inspections and inflation pressure maintenance, it is recommended that you have annual inspections performed once the tires reach five years old. All tires, including the spare, should be removed from service after 10 years from the date of manufacture, regardless of their condition or state of wear.

■ Winter Tires

If driving on snowy or frozen roads, mount all season tires marked "M+S", snow tires, or tire chains; reduce speed and maintain sufficient distance between vehicles when driving. For winter tires, select the size and load ranges that are the same as the original tires and mount them to all four wheels.

■ Tire Chains

Because your vehicle has limited tire clearance, we strongly recommend using the following chains:

For 215/55R16 tires:

Cable-type: Autotrac 0154505

For 215/50R17 tires:

Cable-type: Autotrac 0154005

For 235/40R18 tires:

Chains not recommended.

Install tire chains on the front tires only. Mount chains as tightly as you can and make sure that they do not touch the brake lines or suspension.

WARNING

Using the wrong chains, or not properly installing chains, can damage the brake lines and cause a crash in which you can be seriously injured or killed.

Follow all instructions in this guide regarding the selection and use of tire chains.

NOTICE

Traction devices that are the wrong size or improperly installed can damage your vehicle's brake lines, suspension, body, and wheels. Stop driving if they are hitting any part of the vehicle.