

To safely operate your car, your tires must be the proper type and size, in good condition with adequate tread, and correctly inflated. The following pages give more detailed information on how and when to check air pressure, how to inspect your tires for damage and wear, and what to do when your tires need to be replaced.

### **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.

### **Inflation**

Keeping the tires properly inflated provides the best combination of handling, tread life and riding comfort. Underinflated tires wear unevenly, adversely affect handling and fuel economy, and are more likely to fail from being overheated. Overinflated tires can make your car ride more harshly, are more prone to damage from road hazards, and wear unevenly.

We recommend that you visually check your tires every day. If you think a tire might be low, check it immediately with a tire gauge.

Use a gauge to measure the air pressure at least once a month. Even tires that are in good condition may lose one to two psi (10 to 20 kPa, 0.1 to 0.2 kgf/cm<sup>2</sup>) per month. Remember to check the spare tire at the same time you check all the other tires.

Check the pressure in the tires when they are cold. This means the car has been parked for at least three hours. If you have to drive the car before checking the tire pressure, the tires can still be considered "cold" if you drive less than 1 mile (1.6 km).

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## Tires

If you check the pressure when the tires are hot (the car has been driven several miles), you will see readings 4 to 6 psi (30 to 40 kPa, 0.3 to 0.4 kgf/cm<sup>2</sup>) higher than the cold reading. This is normal. Do not let air out to match the specified cold pressure. The tire will be underinflated.

You should get your own tire pressure gauge and use it whenever you check your tire pressures. This will make it easier for you to tell if a pressure loss is due to a tire problem and not due to a variation between gauges.

### **Recommended Tire Pressures for Normal Driving**

The following chart shows the recommended cold tire pressures for most normal driving conditions and speeds. Tire pressures for high speed driving are shown on page 250.

(U.S.: DX. EX. HX. Canada: DX, Si)

Tire Size	Cold Tire Pressure for Normal Driving
P185/65R14 85S	Front: 30 psi (210 kPa , 2.1 kgf/cm <sup>2</sup> ) Rear: 29 psi (200 kPa , 2.0 kgf/cm <sup>2</sup> )

(U.S.: Si, Canada: SiR)

P195/55 R15 84V	Front: 35 psi (240 kPa , 2.4 kgf/cm <sup>2</sup> ) Rear: 33 psi (230 kPa , 2.3 kgf/cm <sup>2</sup> )
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The compact spare tire pressure is: 60 psi (420 kPa , 4.2 kgf/cm<sup>2</sup>)

These pressures are also given on the tire information label on the driver's doorjamb.

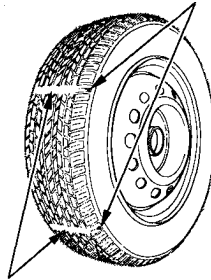
Tubeless tires have some ability to self-seal if they are punctured. However, because leakage is often very slow, you should look closely for punctures if a tire starts losing pressure.

## Inspection

Every time you check inflation, you should also examine the tires for damage, foreign objects, and wear. You should look for:

- Bumps or bulges in the tread or side of the tire. Replace the tire if you find either of these conditions.
- Cuts, splits, or cracks in the side of the tire. Replace the tire if you can see fabric or cord.
- Excessive tread wear.

## INDICATOR LOCATION MARKS



## TREAD WEAR INDICATORS

Your car's tires have wear indicators molded into the tread. When the tread wears down to that point, you will see a 1/2 inch (12.7 mm) wide band running across the tread. This shows there is less than 1/16 inch (1.6 mm) of tread left on the tire. A tire that is this worn gives very little traction on wet roads. You should replace the tire if you can see the tread wear indicator in three or more places around the tire.

## Maintenance

In addition to proper inflation, correct wheel alignment helps to decrease tire wear. If you find a tire is worn unevenly, have your dealer check the wheel alignment.

The tires were properly balanced by the factory. They may need to be rebalanced at some time before they are worn out. Have your dealer check the tires if you feel a consistent vibration while driving. A tire should always be rebalanced if it is removed from the wheel for repair.

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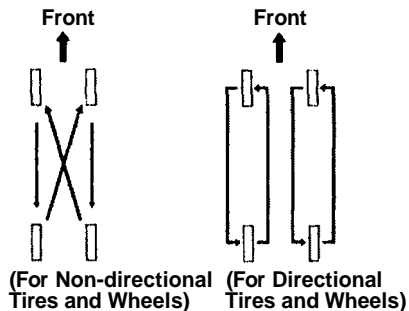
## Tires

Make sure the installer balances the wheels when you have new tires installed. This increases riding comfort and tire life. Your car's original tires were dynamic or "spin" balanced at the factory. For best results, have the installer perform a dynamic balance.

### NOTICE

*Improper wheel weights can damage your car's aluminum wheels. Use only Genuine Honda wheel weights for balancing.*

### Tire Rotation



To help increase tire life and distribute wear more evenly, you should have the tires rotated every 7,500 miles (12,000 km). Move the tires to the positions shown in the chart each time they are rotated.

When shopping for replacement tires, you may find that some tires are "directional." This means they are designed to rotate only in one direction. If you use directional tires, they should be rotated only front-to-back.

### Replacing Tires and Wheels

The tires that came with your car were selected to match the performance capabilities of the car while providing the best combination of handling, ride comfort, and long life. You should replace them with radial tires of the same size, load range, speed rating, and maximum cold tire pressure rating (as shown on the tire's sidewall). Mixing radial and bias-ply tires on your car can reduce its braking ability, traction, and steering accuracy.

#### **WARNING**

Installing improper tires on your car 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 this owner's manual.

It is best to replace all four tires at the same time. If that is not possible or necessary, then replace the two front tires or the two rear tires as a pair. Replacing just one tire can seriously affect your car's handling.

The ABS works by comparing the speed of the wheels. When replacing tires, use the same size originally supplied with the car. Tire size and construction can affect wheel speed and may cause the system to work inconsistently.

If you ever need to replace a wheel, make sure the wheel's specifications match those of the original wheel that came on your car. Replacement wheels are available at your Honda dealer.

## Tires

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### Wheels and Tires

#### Wheels:

(U.S.: DX, EX, Canada: Si, DX)

14 x 5 J

(U.S.: HX)

14 x 5 1/2 JJ

(U.S.: Si, Canada: SiR)

15 x 6 JJ

#### Tires:

(U.S.: DX, EX, HX, Canada: DX, Si)

P185/65R14 85S

(U.S.: Si, Canada: SiR)

P195/55 R15 84V

See *Tire Information* on page [249](#) for additional information about tire and wheel size designations. See page [250](#) for information about DOT Tire Quality Grading.

### Winter Driving

Tires that are marked "M + S" or "All Season" on the sidewall have an all-weather tread design. They should be suitable for most winter driving conditions. Tires without these markings are designed for optimum traction in dry conditions. They may not provide adequate performance in winter driving. For the best performance in snowy or icy conditions, you should install snow tires or tire chains. They may be required by local laws under certain conditions.

### Snow Tires

If you mount snow tires on your Honda, make sure they are radial tires of the same size and load range as the original tires. Mount snow tires on all four wheels to balance your car's handling in all weather conditions. Keep in mind the traction provided by snow tires on dry roads may not be as high as your car's original equipment tires. You should drive cautiously even when the roads are clear. Check with the tire dealer for maximum speed recommendations.

### **Tire Chains**

Mount snow chains on your vehicle when warranted by driving conditions or required by local laws. Make sure the chains are the correct size for your tires. Install them only on the front tires. If metal chains are used, they must be SAE class "S." Cable type traction devices can also be used.

When installing chains, follow the manufacturer's instructions and mount them as tightly as you can. Drive slowly with chains installed. If you hear the chains contacting the body or chassis, stop and investigate. Make sure the chains are installed tightly, and that they are not contacting the brake lines or suspension. Remove the chains as soon as you begin driving on cleared roads.

### **NOTICE**

*Chains of the wrong size or that are improperly installed can damage your car's brake lines, suspension, body, and wheels. Stop driving if you hear the chains hitting any part of the car.*