

wheels” 11-27.

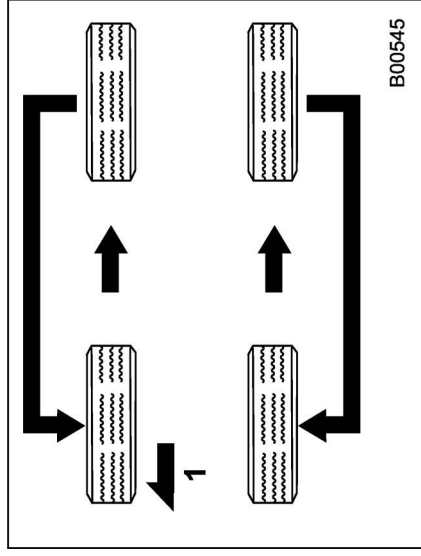
■ Tire replacement

The wheels and tires are important and integral parts of your vehicle’s design; they cannot be changed arbitrarily. The tires fitted as standard equipment are optimally matched to the characteristics of the vehicle and were selected to give the best possible combination of running performance, ride comfort, and service life. It is essential for every tire to have a size and construction matching those shown on the tire placard and to have a speed symbol and load index matching those shown on the tire placard.

Using tires of a non-specified size detracts from controllability, ride comfort, braking performance, speedometer accuracy and odometer accuracy. It also creates incorrect body-to-tire clearances and inappropriately changes the vehicle’s ground clearance.

All four tires must be the same in terms of manufacturer, brand (tread pattern), construction, and size. You are advised to replace the tires with new ones that are identical to those fitted as standard equipment.

For safe vehicle operation, SUBARU



Vehicles equipped with unidirectional tires

1) Front

Tire wear varies from wheel to wheel. Move the tires to the positions shown in the illustration each time they are rotated. For the tire rotation schedule, refer to the “Warranty and Maintenance Booklet”.

Replace any damaged or unevenly worn tires at the time of rotation. After tire rotation, adjust the tires pressures and make sure the wheel nuts are correctly tightened.

After driving approximately 600 miles (1,000 km), check the wheel nuts again and retighten any nut that has become loose.

For handling alloy wheels, refer to “Alloy

recommends replacing all four tires at the same time.

WARNING

- **When replacing or installing tire (s), all four tires must be the same for following items.**
 - (a) Size
 - (b) Circumference
 - (c) Speed symbol
 - (d) Load index
 - (e) Constructor
 - (f) Manufacturer
 - (g) Brand (tread pattern)
 - (h) Degrees of wear

For the items (a) to (d), you must obey the specification that is printed on the tire placard. The tire placard is located on the driver’s door pillar.

If all of four tires are not the same for items (a) to (h), serious mechanical damage could occur to the drive train of your car, and affect the following.

- Ride
- Handling
- Braking

— Speedometer/Odometer calibration

— Clearance between the body and tires

It also may be dangerous and lead to loss of vehicle control, and it can lead to an accident.

- Use only radial tires. Do not use radial tires together with belted bias tires and/or bias-ply tires. Doing so can dangerously reduce controllability, resulting in an accident.

WARNING

Use only those wheels that are specified for your vehicle. Wheels not meeting specifications could interfere with brake caliper operation and may cause the tires to rub against the wheel well housing during turns. The resulting loss of vehicle control could lead to an accident.

NOTE

When any of the wheels are removed and replaced for tire rotation or for any other reason, always check the tightness of the wheel nuts after driving approximately 600 miles (1,000 km). If any nut is loose, tighten it to the specified torque.

Alloy wheels

Alloy wheels can be scratched and damaged easily. Handle them carefully to maintain their appearance, performance, and safety.

- When any of the wheels are removed and replaced for tire rotation or to change a flat tire, always check the tightness of the wheel nuts after driving approximately 600 miles (1,000 km). If any nut is loose, tighten it to the specified torque.
- Never apply oil to the threaded parts, wheel nuts, or tapered surface of the wheel.
- Never let the wheel rub against sharp protrusions or curbs.
- When wheel nuts, balance weights, or the center cap is replaced, be sure to replace them with genuine SUBARU parts designed for alloy wheels.
- When stacking and storing removed tires, place shock-absorbing material between the tires to protect the wheels from becoming scratched.

■ Wheel replacement

When replacing wheels due, for example, to damage, make sure the replacement wheels match the specifications of the wheels that are fitted as standard equipment. Replacement wheels are available from SUBARU dealers.