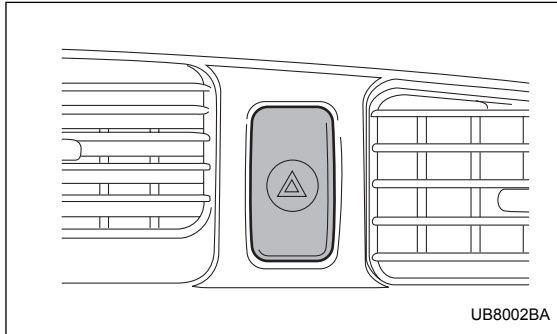


In case of emergency

If you park your vehicle in an emergency ..	9-2
Jack and tools	9-3
Location of jack and tools	9-3
Removing jack and tool bag	9-3
Restoring jack and tools	9-5
Spare tire	9-7
Removing the spare tire	9-7
Re-storage of spare tire	9-9
Temporary spare tire	9-10
Using the temporary spare tire	9-10
Flat tires	9-12
Changing a flat tire	9-12
Jump starting	9-18
How to jump start	9-19
Engine overheating	9-21
If steam is coming from the engine compartment	9-21
If no steam is coming from the engine compartment	9-21
Towing	9-22
Towing and tie-down hooks	9-23
Using a flat-bed truck	9-27
Towing with all wheels on the ground	9-27

If you park your vehicle in an emergency



The hazard warning flasher should be used in day or night to warn other drivers when you have to park your vehicle under emergency conditions.

Avoid stopping on the road. It is best to safely pull off the road if a problem occurs.

The hazard warning flasher can be activated regardless of the ignition switch position.

Turn on the hazard warning by pushing the hazard warning flasher switch. Turn it off by pushing the switch again.

NOTE

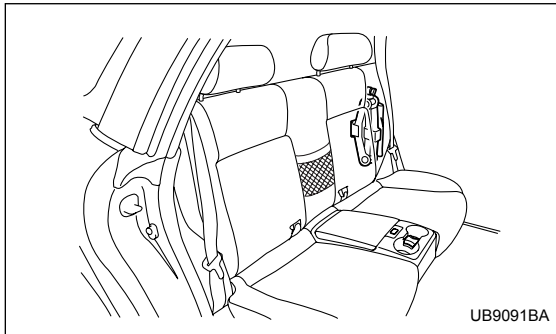
When the hazard warning flasher is on, the turn signals do not work.

Jack and tools

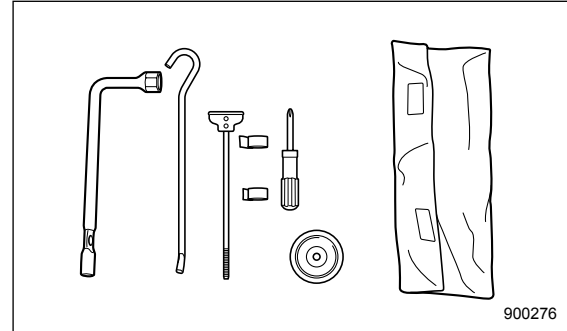
The jack supplied with the vehicle is designed only for changing a tire.

Before using the jack, see the “Flat tires” section in this chapter for instructions and precautions.

■ Location of jack and tools



The jack and tool bag are located in the left side rear quarter pocket at the back side of the rear seatback.



A wheel nut wrench, jack drive tube, tire holding rod, tire holding retainer, screwdriver and two belts are included in the tool bag.

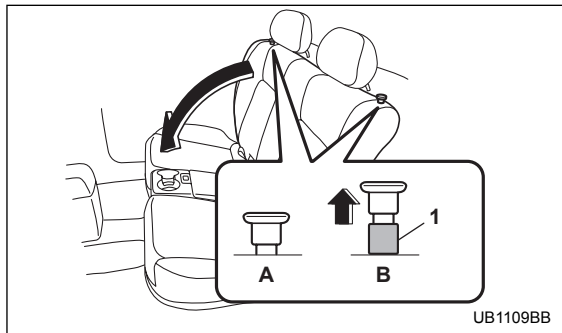
■ Removing jack and tool bag

⚠ CAUTION

Before folding down the seatback, check that there is nothing in the seatback pocket. If there is something in the pocket, it could be damaged or cause damage to the seatback and rear center console when the seatback is folded.

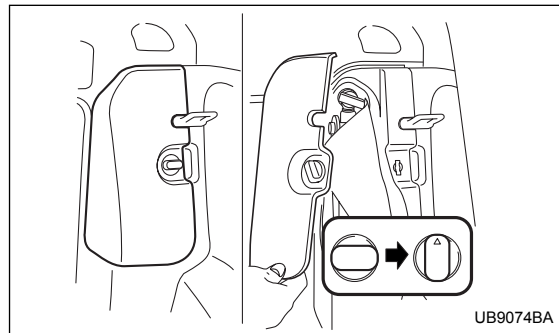
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In case of emergency

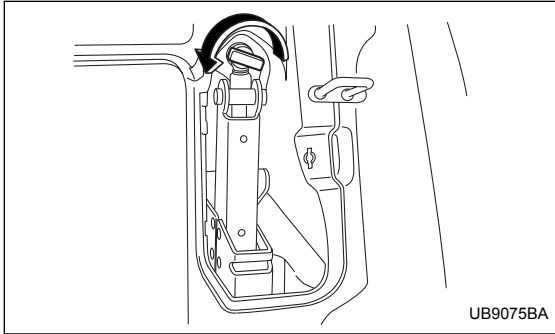


- 1) Red
- A) LOCK
- B) UNLOCK

1. Pull the rear seatback locks up and fold down the rear seatback to gain access to the rear quarter pockets at both sides.



- 2. Open the left-hand pocket lid by turning the knob.
- 3. Take the tool bag out of the pocket.

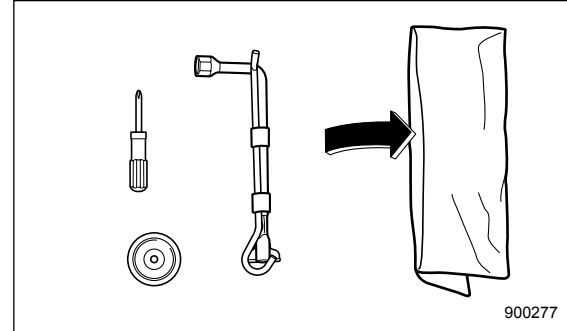


4. Loosen the jack holding screw by turning counter-clockwise and remove the jack from the pocket.

NOTE

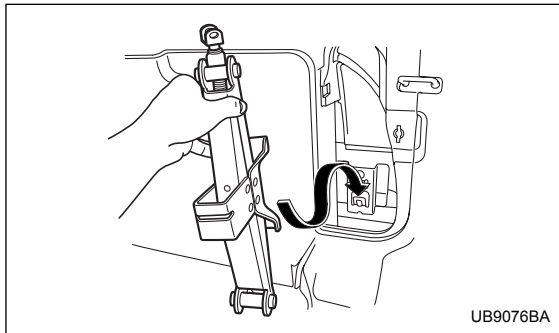
- Be careful not to lose the jack holding screw after removing it.
- Make sure the jack is well lubricated before using it.

■ Restoring jack and tools

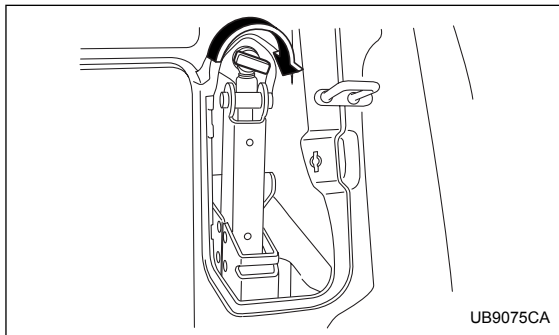


1. Strap the wheel nut wrench, jack drive tube, and tire holding rod together using the two belts, then return them to the tool bag together with the other tools.
2. Contract the jack by turning the jack screw counter-clockwise to the end.

– CONTINUED –



3. Place the jack onto the bracket in the pocket.



4. Securely fix the jack with the jack holding screw by turning it clockwise.

5. Install the left-hand pocket lid and lock it by turning the knob.

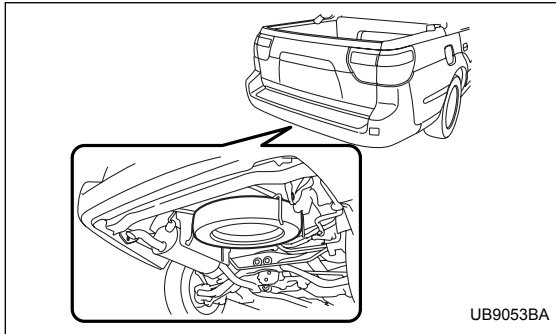
NOTE

Confirm no looseness exists after securing the jack. Looseness may cause a rattle while the vehicle is moving.

⚠ CAUTION

After the jack and the tool bag have been restored in the rear quarter pocket, make sure that the rear seatback has been securely locked. When securely locked, the red marks on the locking knobs are no longer visible.

Spare tire



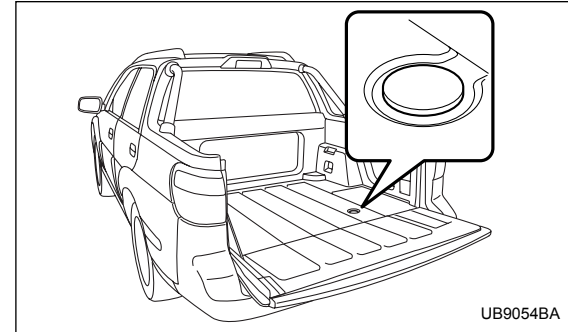
The spare tire is stored in the spare tire holder located under the rear of the cargo bed.

The spare tire holder has a hoist mechanism that can lower and raise the spare tire easily. The spare tire holder is designed to carry only the temporary spare tire that comes with your vehicle.

Before using the temporary spare tire, see the "Temporary spare tire" section in this chapter for instructions and precautions.

■ Removing the spare tire

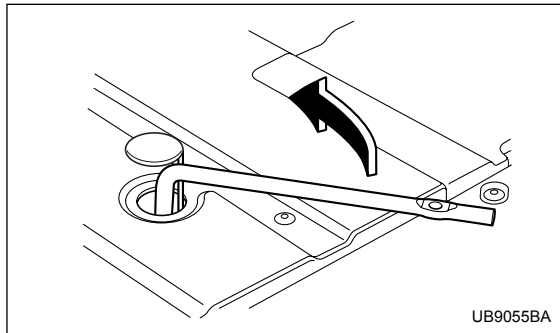
1. Take the wheel nut wrench out of the tool bag. Refer to the "Jack and tools" section in this chapter for its storage location.



2. Open the tailgate and remove the rubber cap from the cargo bed. Pull up the "RELEASE" portion of the cap when removing it.

3. Locate the hex-headed hoist shaft end inside the hole.

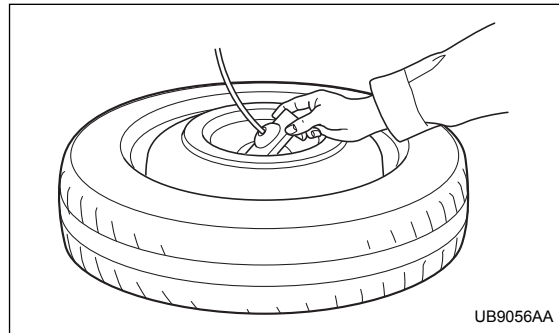
– CONTINUED –



4. Turn the hoist shaft end counterclockwise with the wheel nut wrench until the temporary spare tire is on the ground with enough cable slack to allow you to pull it out from under the vehicle.

⚠ CAUTION

Do not put your fingers into the center hole of the temporary spare tire while you pulling it out, because they might be pinched in between the wheel and the retainer.



5. Tilt the retainer at the end of the cable and pull it through the center of the temporary spare tire.
6. After the temporary spare tire is removed from the cable, the cable must be wound up completely by turning the hoist nut shaft clockwise until you hear a clicking sound. Also visually inspect the cable to make certain that there is no longer any slack present.

⚠ WARNING

- **When using the spare tire hoist:**
After the temporary spare tire is removed from the cable, wind the cable up completely until the retainer at end of the cable sits against the

underside of the vehicle. Driving with the cable not retracted fully could result in damage to the adjacent under floor parts and lead to a serious accident.

- The spare tire holder is designed to carry only the smaller temporary spare tire. Never store a full size tire (flat or otherwise) in the spare tire holder. Doing so can result in damage to adjacent under floor parts and can lead to a serious accident.

⚠ CAUTION

When using the spare tire hoist:

Do not use air tools or power tools to turn the spare tire hoist shaft end. If you do, it could result in severe mechanical damage to the spare tire hoist.

■ Re-storage of spare tire

1. Turn the spare tire hoist shaft end counterclockwise with the wheel nut wrench to loosen the cable sufficiently enough to allow the cable end retainer go through center hole of the temporary spare tire.
2. Insert the retainer through the center hole of the

temporary tire (with the outside of the tire facing up).

3. Turn the hoist shaft end clockwise with the wheel nut wrench to wind the cable up completely until you hear a few clicking sounds. Confirm that the temporary spare tire holding cable has been wound up completely by shaking the temporary tire.

⚠ CAUTION

If the temporary spare tire is not stored securely, it could damage adjacent areas of the vehicle and make an abnormal noise.

4. Put the rubber cap on the hoist shaft end hole.
5. Place the wheel nut wrench back into the tool bag and store the jack and tool bag in their storage locations.

Temporary spare tire

■ Using the temporary spare tire

WARNING

Never tow a trailer when the temporary spare tire is used. The temporary spare tire is not designed to sustain the towing load. Use of the temporary spare tire when towing can result in failure of the spare tire and/or less stability of the vehicle and may lead to an accident.

CAUTION

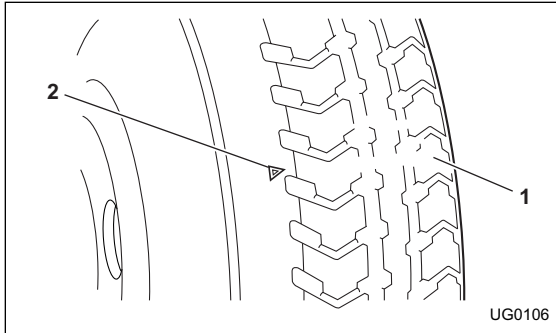
Never use any temporary spare tire other than the original. Using other sizes may result in severe mechanical damage to the drive train of your vehicle.

The temporary spare tire is smaller and lighter than a conventional tire and is designed for emergency use only. Remove the temporary spare tire and re-install the conventional tire as soon as possible because the spare tire is designed only for temporary use.

Check the inflation pressure of the temporary spare tire periodically to keep the tire ready for use. The correct pressure is **60 psi (420 kPa, 4.2 kgf/cm²)**.

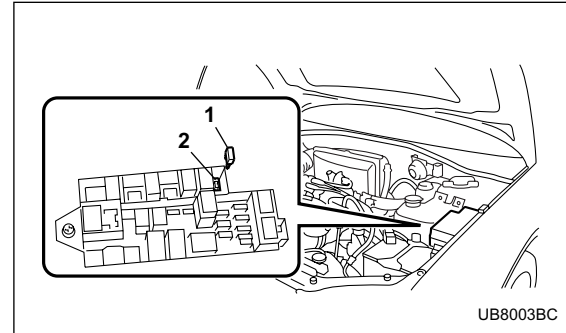
When using the temporary spare tire, note the following.

- Do not exceed 50 mph (80 km/h).
- Do not put a tire chain on the temporary spare tire. Because of the smaller tire size, a tire chain will not fit properly.
- Do not use two or more temporary spare tires at the same time.
- Do not drive over obstacles. This tire has a smaller diameter, so road clearance is reduced.



- 1) Tread wear indicator bar
- 2) Indicator location mark

- When the wear indicator appears on the tread, replace the tire.
- The temporary spare tire must be used only on a rear wheel. If a front wheel tire gets punctured, replace the wheel with a rear wheel and install the temporary spare tire in place of the removed rear wheel.



- 1) Spare fuse
- 2) FWD connector

NOTE

[Automatic transmission vehicles except Turbo vehicle] Before driving your vehicle with the temporary spare tire, put a spare fuse inside the FWD connector located in the engine compartment and confirm that the AWD warning light comes on. The All-Wheel Drive capability of the vehicle has now been deactivated. After re-installing the conventional tire, remove the spare fuse from the FWD connector in order to reactivate All-Wheel Drive.

Flat tires

If you get a flat tire while driving, never brake suddenly; keep driving straight ahead while gradually reducing speed. Then slowly pull off the road to a safe place.

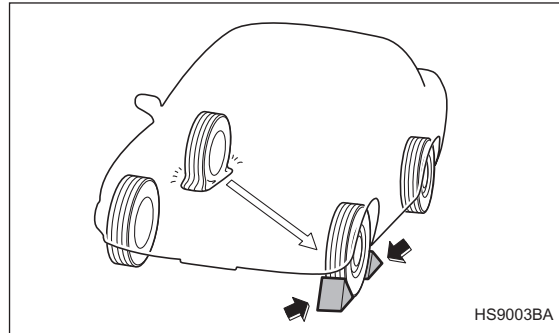
■ Changing a flat tire

WARNING

- Do not jack up the vehicle on an incline or a loose road surface. The jack can come out of the jacking point or sink into the ground and this can result in a serious accident.
- Use only the jack provided with your vehicle. The jack supplied with the vehicle is designed only for changing a tire. Never get under the vehicle while supporting the vehicle with this jack.
- Always turn off the engine before raising the flat tire off the ground using the jack. Never swing or push the vehicle supported with the jack. The jack can come out of the jacking point due to a jolt and this can result in a serious accident.
- Never place a tire or tire changing tools in the passenger compartment after changing

wheels. In a sudden stop or collision, loose equipment could strike occupants and cause injury. Store the tire and all tools in the proper place.

1. Park on a hard, level surface, whenever possible, then stop the engine.
2. Set the parking brake securely and shift a manual transmission vehicle into reverse or an automatic transmission vehicle into the “P” (Park) position.
3. Turn on the hazard warning flasher and have everyone get out of the vehicle.



4. Put wheel blocks at the front and rear of the tire di-

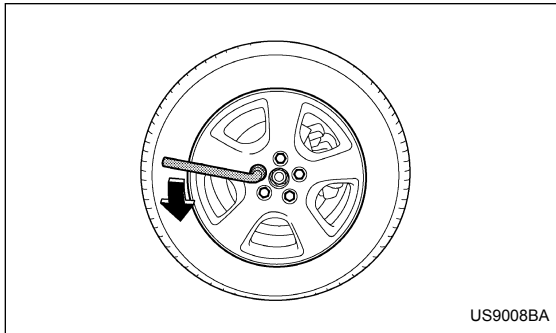
agonally opposite the flat tire.

5. Take out the spare tire, jack, and wheel nut wrench.

Refer to the sections “Spare tire” and “Jack and tools” in this chapter for their location, instructions and precautions.

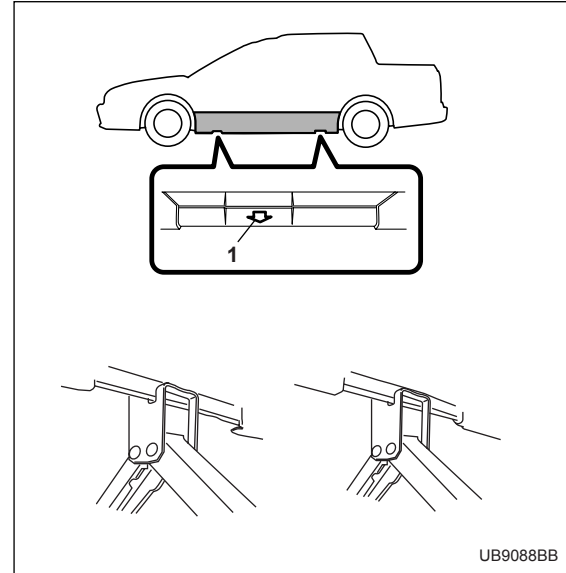
After the spare tire is removed from the spare tire holder, the cable must be wound up completely by turning the hoist nut shaft clockwise until you hear a clicking sound. Also visually inspect the cable to make certain that there is no longer any slack present.

▼ **Removing the flat tire and installing the spare tire**



1. Loosen the wheel nuts using the wheel nut wrench

but do not remove the nuts.



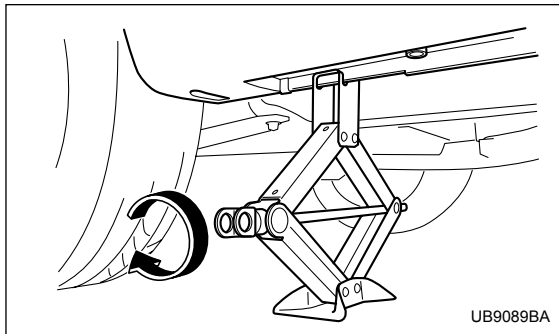
1) Jack up point mark

2. Place the jack under the side sill at the front or rear jack-up point closest to the flat tire. Jack-up points are

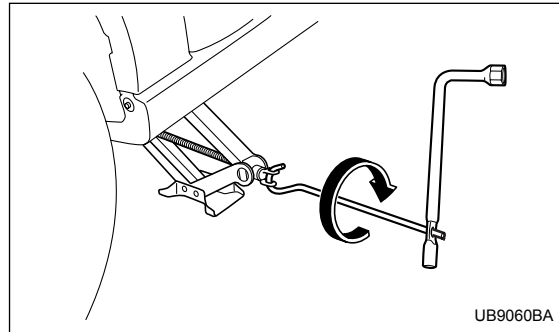
– **CONTINUED** –

In case of emergency

indicated by arrow marks on the side of the side sill skirt.

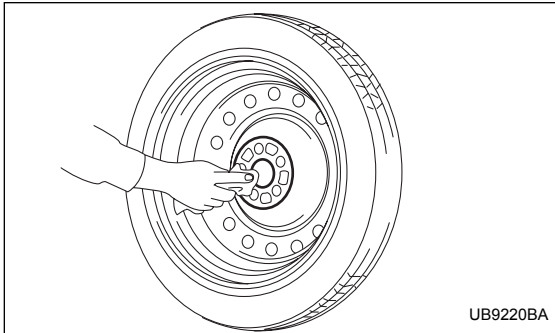
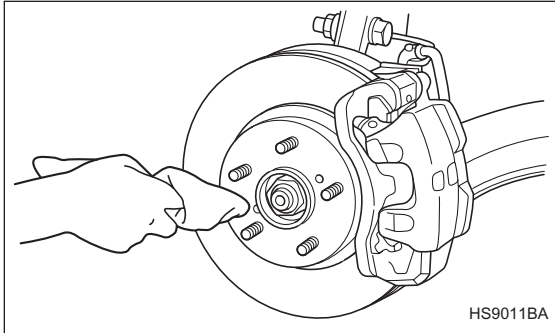


3. Turn the jackscrew by hand until the groove of the jack head engages firmly into the jack-up point.



4. Insert the jack drive tube into the jackscrew and attach the wheel nut wrench into the jack drive tube, and turn the handle until the tire clears the ground. Do not raise the vehicle higher than necessary.

5. Remove the wheel nuts and the flat tire.



6. Before putting the spare tire on, clean the mounting

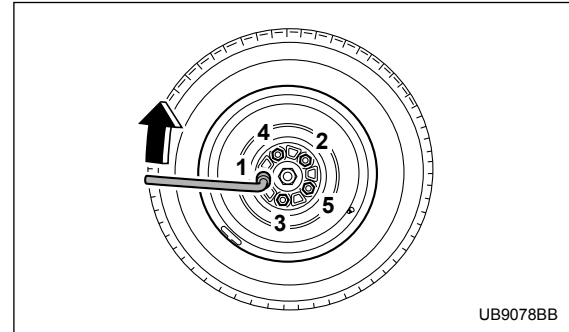
surface of the wheel and hub with a cloth.

7. Put on the spare tire. Replace the wheel nuts. Tighten them by hand.

⚠ WARNING

Do not use oil or grease on the wheel studs or nuts when the spare tire is installed. This could cause the nuts to become loose and lead to an accident.

8. Turn the jack handle counterclockwise to lower the vehicle.



– CONTINUED –

In case of emergency

9. Use the wheel nut wrench to securely tighten the wheel nuts to the specified torque, following the tightening order in the illustration. The torque for tightening the nuts is 74 to 89 lbf-ft (100 to 120 N-m, 10 to 12 kgf-m). This torque is equivalent to applying approximately 88 to 110 lbs (40 to 50 kg) at the top of the wheel nut wrench provided with your vehicle. Never use your foot on the wheel nut wrench or a pipe extension on the wrench because you may exceed the specified torque. Have the wheel nut torque checked at the nearest automotive service facility.

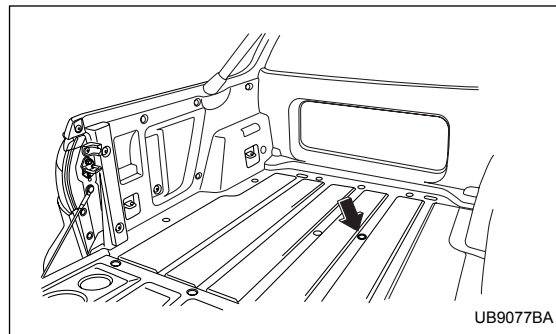
▼ Storage of the flat tire

CAUTION

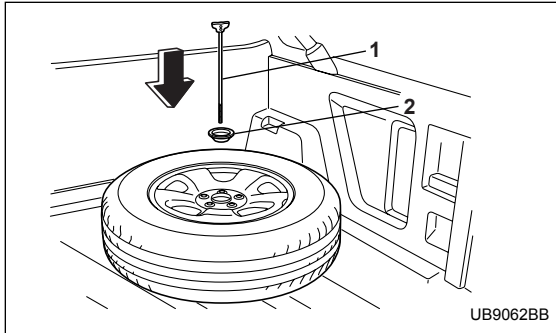
- **Secure the flat tire in the cargo bed (with the outer side of the wheel facing up) by using the designated tire holding rod and retainer. If the flat tire is not properly secured, it may fall out and create a dangerous road hazard that could lead to a serious accident.**
- **Do not store the flat tire under the floor. Doing so could damage the underside of the vehicle.**

1. Take the tire holding rod and retainer out of the tool

bag.



2. Remove the rubber cap from the cargo bed. Store the rubber cap in a safe place. Pay attention not to lose the rubber cap after removal.

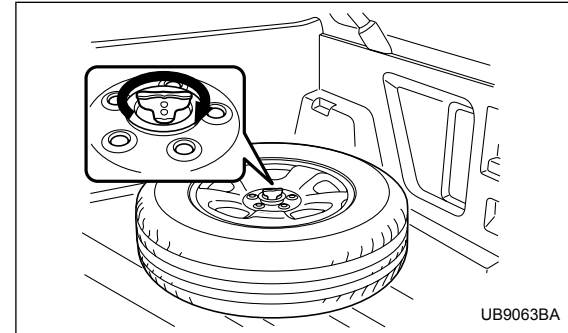


- 1) Holding rod
- 2) Retainer

3. Place the flat tire in the cargo bed with the outer side of the wheel facing up. For an aluminum wheel, remove the center cap before placing it in the cargo bed.

4. Place the retainer on the center hole of the wheel as illustrated and put the tire holding rod into the retainer.

If the flat tire is separated from its wheel completely, the retainer should be placed upside down on the wheel.



5. Secure the flat tire by tightening the tire holding rod.

The tire holding rod and retainer are designed solely to secure a flat tire in emergency. Do not use them for another purpose such as securing cargo.

6. Store the jack and wheel nut wrench in their storage locations.

7. Put the rubber cap back in its original position after everything has been restored.

▼ **Driving with the temporary spare tire**

Your spare tire is only a temporary spare which is designed for temporary emergency use only. When driving with the temporary spare tire, follow the instruc-

– **CONTINUED** –

tions and precautions described in the “Temporary spare tire” section in this chapter.

Replace the temporary spare tire with a conventional tire as soon as you can.

Jump starting

WARNING

- **Battery fluid is SULFURIC ACID.** Do not let it come in contact with the eyes, skin, clothing or the vehicle.

If battery fluid gets on you, thoroughly flush the exposed area with water immediately. Get medical help if the fluid has entered your eyes.

If battery fluid is accidentally swallowed, immediately drink a large amount of milk or water, and obtain immediate medical help.

Keep everyone including children away from the battery.

- The gas generated by a battery explodes if a flame or spark is brought near it. Do not smoke or light a match while jump starting.
- Never attempt jump starting if the discharged battery is frozen. It could cause the battery to burst or explode.
- Whenever working on or around a battery, always wear suitable eye protectors, and remove metal objects such as rings, bands or other metal jewelry.
- Be sure the jumper cables and clamps on them do not have loose or missing insulation.

Do not jump start unless cables in suitable condition are available.

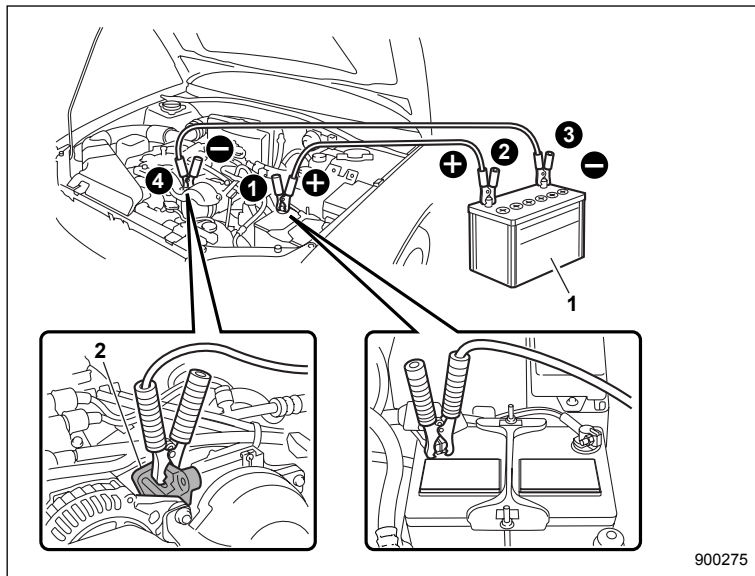
- **A running engine can be dangerous. Keep your fingers, hands, clothing, hair and tools away from the cooling fan, belts and any other moving engine parts. Removing rings, watches and ties is advisable.**
- **Jump starting is dangerous if it done incorrectly. If you are unsure about the proper procedure for jump starting, consult a competent mechanic.**

When your vehicle does not start due to a run down (discharged) battery, the vehicle may be jump started by connecting your battery to another battery (called the booster battery) with jumper cables.

■ How to jump start

1. Make sure the booster battery is 12 volts and the negative terminal is grounded.
2. If the booster battery is in another vehicle, do not let the two vehicles touch.
3. Turn off all unnecessary lights and accessories.
4. Connect the jumper cables exactly in the sequence illustrated.

In case of emergency



- 1) Booster battery
- 2) Engine lifting bracket

1) Connect one jumper cable to the positive (+) terminal on the discharged battery.

2) Connect the other end of the jumper cable to the positive (+) terminal of the booster battery.

3) Connect one end of the other cable to the negative (-) terminal of the booster battery.

4) Connect the other end of the cable to the engine lifting bracket.

Make sure that the cables are not near any moving parts and that the cable clamps are not in contact with any other metal.

5. Start the engine of the vehicle with the booster battery and run it at moderate speed. Then start the engine of the vehicle that has the discharged battery.
6. When finished, carefully disconnect the cables in exactly the reverse order.

Engine overheating

WARNING

Never attempt to remove the radiator cap until the engine has been shut off and has fully cooled down. When the engine is hot, the coolant is under pressure. Removing the cap while the engine is still hot could release a spray of boiling hot coolant, which could burn you very seriously.

If the engine overheats, pull off the road safely and stop the vehicle in a safe place.

■ If steam is coming from the engine compartment

Turn off the engine and get everyone away from the vehicle until it cools down.

■ If no steam is coming from the engine compartment

1. Keep the engine running at idling speed.
2. Open the hood to ventilate the engine compartment.

– CONTINUED –

In case of emergency

Confirm that the cooling fan is turning. If the fan is not turning, immediately turn off the engine and contact your authorized dealer for repair.

3. After the engine coolant temperature has dropped, turn off the engine.

If the temperature gauge stays at the overheated zone, turn off the engine.

4. After the engine has fully cooled down, check the coolant level in the reserve tank.

If the coolant level is below the "MIN" mark, add coolant up to the "MAX" mark.

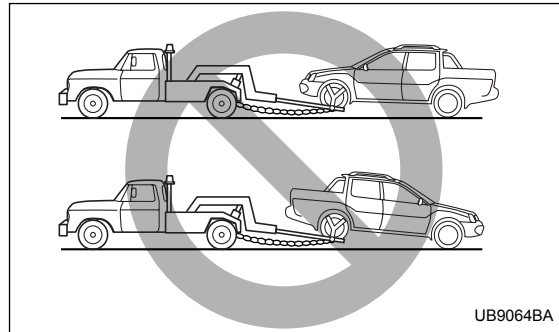
5. If there is no coolant in the reserve tank, add coolant to the reserve tank. Then remove the radiator cap and fill the radiator with coolant.

If you remove the radiator cap from a hot radiator, first wrap a thick cloth around the radiator cap, then turn the cap counterclockwise slowly without pressing down until it stops. Release the pressure from the radiator. After the pressure has been fully released, remove the cap by pressing down and turning it.

Towing

⚠ WARNING

Never tow AWD vehicles (both AT and MT) with the front wheels raised off the ground while the rear wheels are on the ground, or with the rear wheels raised off the ground while the front wheels are on the ground. This will cause the vehicle to spin away due to the operation or deterioration of the center differential.



If towing is necessary, it is best done by your SUBARU

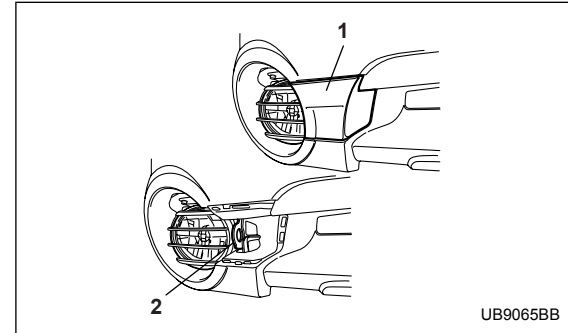
dealer or a commercial towing service. Observe the following procedures for safety.

■ Towing and tie-down hooks

The towing hooks should be used only in an emergency (e.g., to free a stuck vehicle from mud, sand or snow).

CAUTION

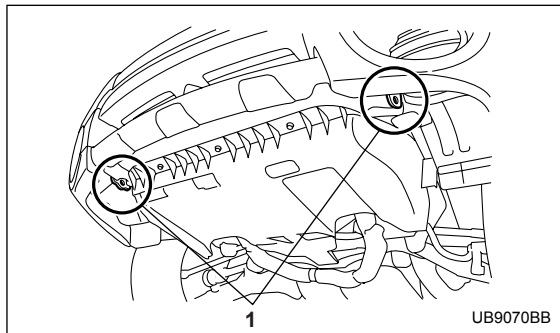
- Use only specified towing hooks and tie-down hooks. Never use suspension parts or other parts of the body for towing or tie-down purposes.
- Never use the tie-down hook closest to the muffler under the vehicle for towing purposes.
- To prevent deformation to the front bumper and the towing hook, do not apply excessive lateral load to the towing hooks.



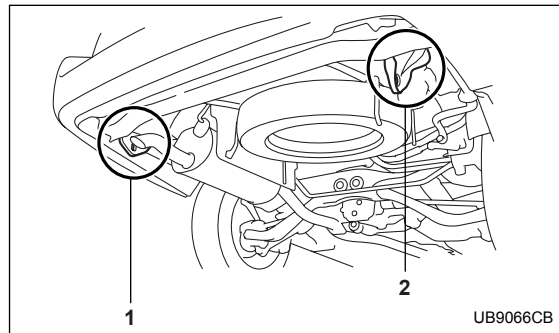
- 1) Towing hook cover
- 2) Towing hook

The front towing hook is located on the inside of the towing hook cover below the right-hand headlight.

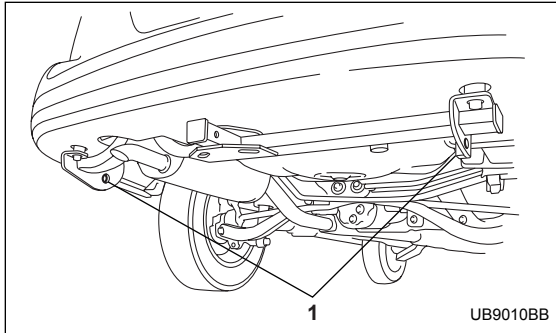
In case of emergency



- 1) Tie-down hook



- 1) Tie-down hook
2) Towing and tie-down hook



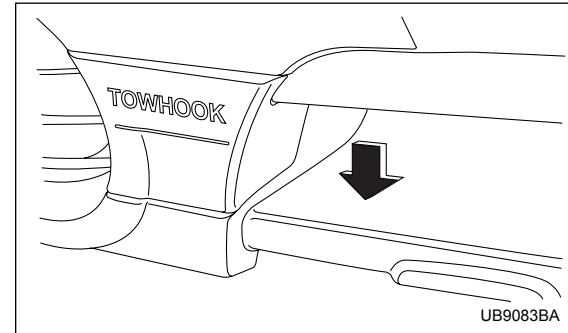
Vehicle with trailer hitch (if equipped)

- 1) Tie-down hook

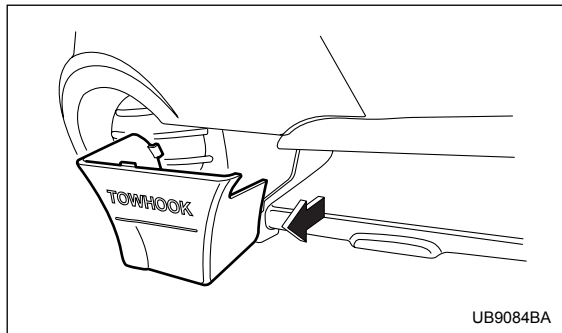
▼ Towing hook cover removal procedure

The towing hook cover is secured by tabs that fit into corresponding slots in the vehicle body.

To remove the cover:

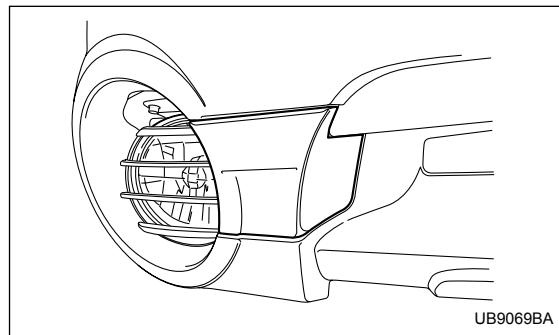


1. Free the tabs on the towing hook cover by firmly pressing the point indicated by an arrow with the palm of your hand.



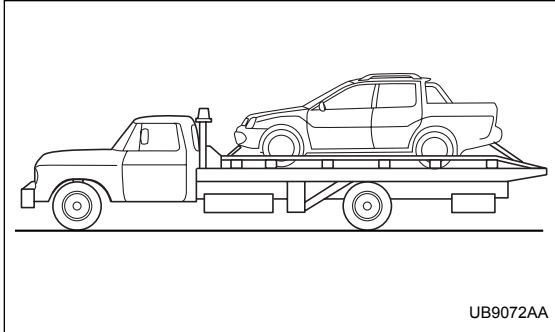
2. Pull off the towing hook cover.

▼ Towing hook cover installation procedure



To reinstall the towing hook cover, push it in on both sides while pushing it back to its original position. Make certain that the tabs at the end of the cover are securely inserted into the corresponding slots in the vehicle's body.

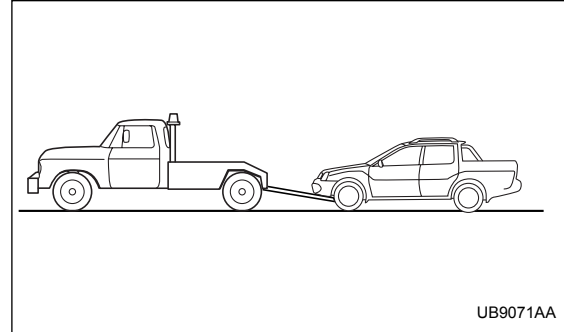
■ Using a flat-bed truck



This is the best way to transport your vehicle. Use the following procedures to ensure safe transportation.

1. Shift the selector lever into the “P” position for automatic transmission vehicles or “1st” for manual transmission vehicles.
2. Pull up the parking brake lever firmly.
3. Secure the vehicle onto the carrier properly with safety chains. Each safety chain should be equally tightened and care must be taken not to pull the chains so tightly that the suspension bottoms out.

■ Towing with all wheels on the ground



⚠ WARNING

- **Never turn the ignition switch to the “LOCK” position while the vehicle is being towed because the steering wheel and the direction of the wheels will be locked.**
- **Remember that the brake booster and power steering do not function when the engine is not running. Because the engine is turned off, it will take greater effort to operate the brake pedal and steering wheel.**

– CONTINUED –

 CAUTION

- If transmission failure occurs, transport your vehicle on a flat-bed truck.
- Do not run the engine while the vehicle is being towed using this method. Transmission damage could result if the vehicle is towed with the engine running.
- For vehicles with automatic transmission, the traveling speed must be limited to less than 20 mph (30 km/h) and the traveling distance to less than 31 miles (50 km). For greater speeds and distances, transport your vehicle on a flat-bed truck.

1. Check the transmission and differential oil levels and add oil to bring it to the upper level if necessary.
2. Release the parking brake and put the transmission in neutral.
3. The ignition switch should be in the “ACC” position while the vehicle is being towed.
4. Take up slack in the towline slowly to prevent damage to the vehicle.