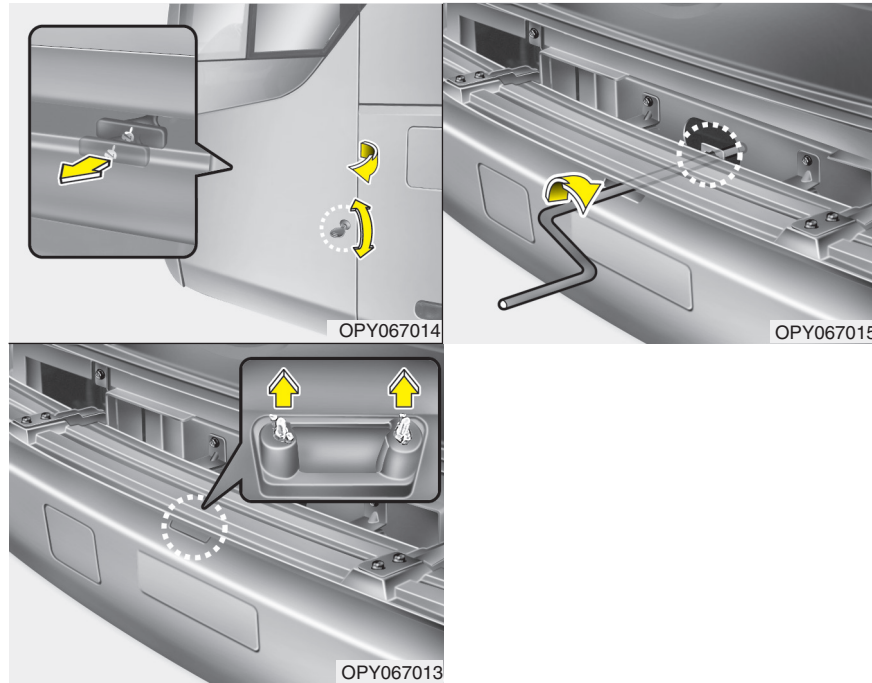


	<div>Spare tire & tools / 4-2</div> <div>Changing a flat tire / 4-4</div> <div>Tire inflation pressures / 4-9</div> <div>Precautions for adjustment of tire inflation pressures / 4-9</div> <div>Towing / 4-10</div> <div>Precautions when the vehicle fails / 4-10</div> <div>Taking an action at breakdown of fan clutch / 4-13</div> <div>Glass break hammer / 4-13</div>	
	In case of emergency	4

In case of emergency

SPARE TIRE & TOOLS



Spare tire

1. Open front service panel.
2. Remove wing nut in the rear of bumper and the cover to have access to the spare tire in the front panel shown in the illustration.

After loosening out lock handle, insert spare wheel carrier handle into hole of spare tire carrier and rotate wheel carrier handle counterclockwise to lower spare tire.

When installing spare tire, face air valve side upward and place lifting plate in the disk wheel securely and rotate spare wheel carrier handle clockwise to roll spare tire up.

* NOTICE

While lifting up the tire, check to ensure that the chain is not twisted and that hole of lifting plate is aligned with lock handle bolt well.

Where to install spare wheel carrier handle

The spare wheel carrier handle is located under air cleaner in the engine compartment.

⚠ CAUTION

The spare tire should also be inflated to specifications and should be checked for external damage and wear.

If the spare tire cannot be firmly secured, store the spare tire in the rear body or cab and have inspection made at your nearest service shop.

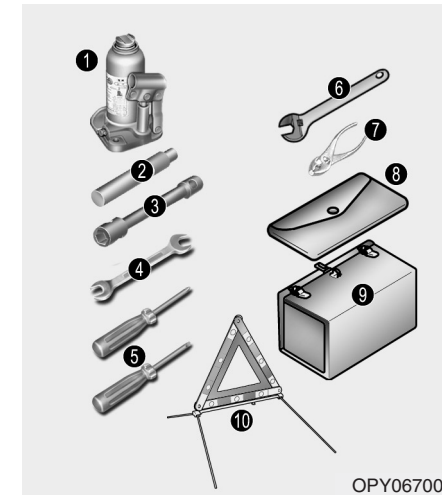
Wheel nut tightening torque

Tighten wheel nut periodically.

Tightening torque: 59-68kg.m

Precaution when painting wheel

Do not paint additionally on the contact surface of wheel mounting, nut and double tire.

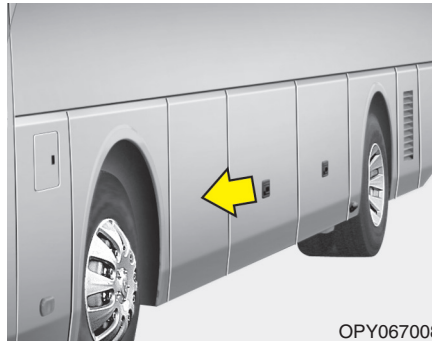


Tools

1. Hydraulic jack
2. Jack handle
3. Socket wrench
4. Spanners
5. Screw driver
6. Angle wrench
7. Plier
8. Tool set case
9. Tool box
10. Triangle reflector

CHANGING A FLAT TIRE

The procedure described on the following pages can be used to rotate tires as well as to change a flat tire. When preparing to change a flat tire, check to be sure the gear selector lever is in reverse gear and that the parking brake is set, then:



1. Obtain spare tire and tool

Remove the spare tire and take out the jack, jack handle, and tool bag from the tool box.



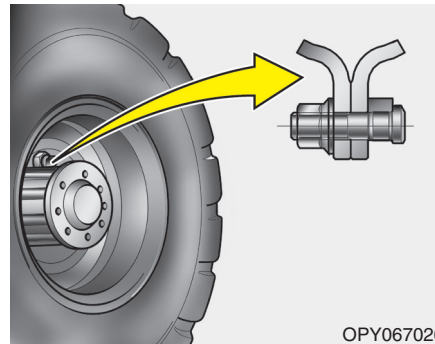
2. Block the wheel

Block the wheel that is diagonally opposite from the flat to keep the vehicle from rolling when the vehicle is raised on the jack.

3. Loosen wheel nuts

The wheel nuts should be loosened slightly before raising the vehicle.

To loosen the nuts, turn the wrench handle. When doing this, be sure that the socket is seated completely over the nut so it cannot slip off. For maximum leverage, position the wrench so the handle is to the right. Then, while holding the wrench near the end of the handle, pull up on it with steady pressure. Do not remove the nuts at this time. Just loosen them about one-half turn.



* NOTICE

The wheel nut is RH treated on the right tires and LH treaded on the left tires for 8-studs wheel. Just loosen nuts about one-half turn.

The wheel nut is RH treated on the right tires and the left tires for 10-studs wheel.

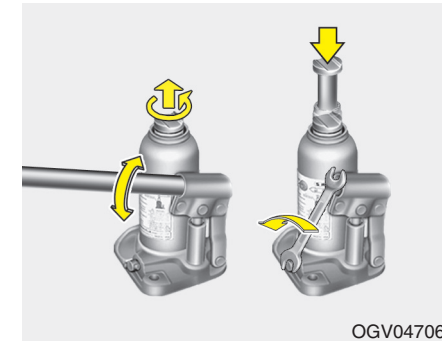
When rear double tires are to be removed, first loosen the nuts to remove the outer tire. Next, remove the inner tire.

* NOTICE

Make sure that the rear outer tires are raised on a jack when they have to be replaced. Do not attempt replacing the outer tire with the inner tire placed on a kerb stone.

⚠ WARNING

Be careful not to hurt yourself when changing a flat tire.



4. Raising the vehicle

If the jack-up point is too high, extend the jack by turning the jack head counter-clockwise. Using the spanner wrench or jack handle, turn the release valve clockwise fully.

Move the jack handle up and down to raise the ram until just before the jack contacts the jacking point of the car.

Position the jack with the jack handle. Position it only at the specified points indicated in the "Put the Jack in Place".

Use of the jack at other points could damage the car.

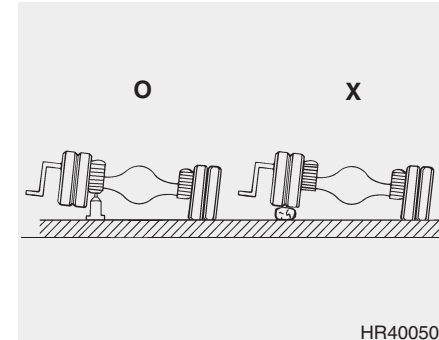
Moving the jack handle up and down to raise the ram.

⚠ WARNING

- Do not overload when raising the jack.
- Use only the jack provided for the vehicle.
- Before using the jack, make sure that the threads are well lubricated.
- Use the jack on flat, solid ground. Avoid extending more than necessary.
- Strictly observe the specified jack-up points. The vehicle must not be raised with the jack installed at any other position.
- If the jack moves out of position, it could be extremely dangerous. When you are using the jack, never get under the vehicle or shake the vehicle. Also, never start the engine.
- If the vehicle needs to be raised on the jack for long periods of time, use wood blocks or other supports.
- After using, turn the release stem counterclockwise and push the piston down. Screw the head in all the way and store in the jack housing located in the rear of the cab.

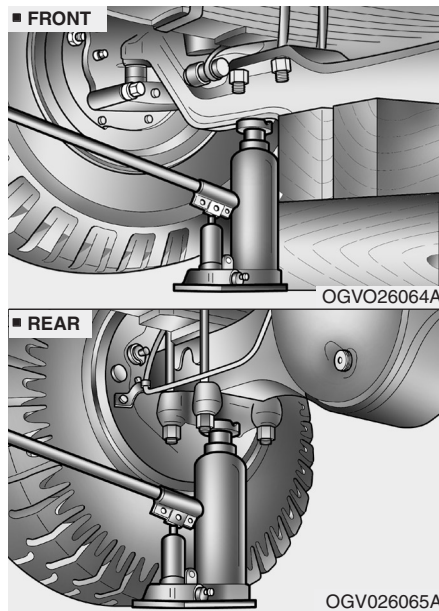
⚠ WARNING

Do not get under the vehicle when it is supported by the jack! The vehicle could fall and cause serious injury or death. No one should stay in the vehicle while the jack is being used.



Jack Position

The base of the jack should be placed on firm, level ground. The jack should be positioned as shown in the drawing.



5. Changing wheels

Use the wrench to loosen the wheel nuts, then remove them with your fingers. Remove the wheel, slide the wheel off the studs and lay it flat so it cannot roll away.

To re-install the wheel, put the wheel on the hub and put the wheel nuts on the studs and tighten them finger-tight.

⚠ WARNING

Before putting the wheel into place, be sure that there is nothing on the hub or wheel (such as mud, tar, gravel, etc.) that interferes with the wheel fitting solidly against the hub. If there is, remove it. If there is not good contact on the mounting surface between the wheel and hub, the wheel nuts could come loose and cause the loss of a wheel.

In case of emergency

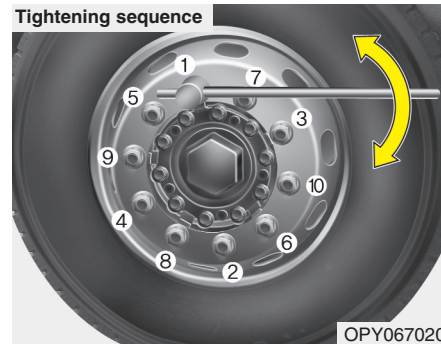
6. Lower vehicles and tighten nuts

To lower the vehicle to the ground, turn the valve counterclockwise by the jack handle.

Then position the wrench as shown in the drawing and tighten the wheel nuts.

Be sure the socket is located completely in the nut. Do not stand on the wrench handle or use an extension pipe.

Go around the wheel, tightening every other nut until they are all tightened. Then double-check each nut for tightness. After changing wheels, have a technician tighten the wheel nuts to their proper torque as soon as possible.



* Wheel nut tightening torque:

10 studs wheel nut : 579 to 665 N.m
(59 to 68 kgf.m)

8 studs wheel nut : 706 to 764 N.m
(72 to 78 kgf.m)

* NOTICE

Wheel nut maintenance interval

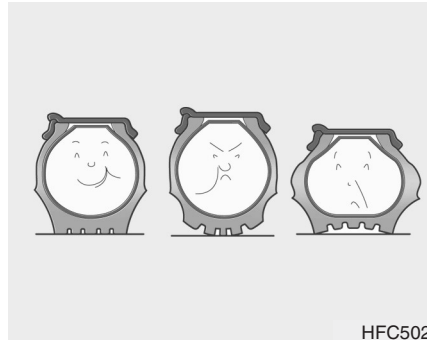
1. After driving your vehicle during first 1,000km, retighten the wheel nuts with the specified torque.
2. And then, wheel nuts should be checked or retightened for every 5,000km or a month.
3. After replacing the tire, if you drive your vehicle for 50~100km, then the wheel nut should be retightened.

TIRE INFLATION PRESSURES

Low tire inflation pressures could cause overheating and burst of the tire. High tire inflation pressures, on the other hand, will drastically reduce tire life.

When tires were replaced, be sure to adjust the tire inflation pressures to the standard values.

PRECAUTIONS FOR ADJUSTMENT OF TIRE INFLATION PRESSURES

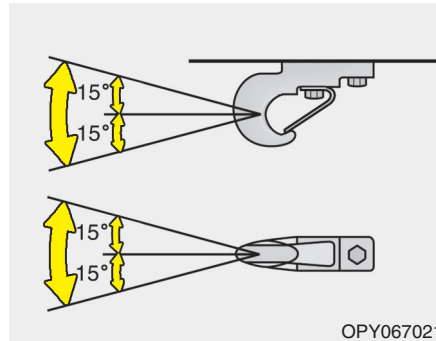


HFC5021

- Adjustment should be made while the tires are cold before operation.
- In the case of double tires, make sure that there is no difference in inflation pressure between the tires. If there is a difference, the higher inflated tire will suffer premature wear and damage, and the lower pressure will also be adversely affected.

- During operation or immediately after operation, the tire inflation pressures will increase because of the heat. Since the increase of tire inflation pressure during operation is not an abnormal condition, do not deflate the tires.

TOWING



When using the towing hook, observe the following:

Make sure that the towing angle of hook does not exceed the limits shown in illustration. Make sure that no load is abruptly placed on the towing hook.

* NOTICE

The angle specified in illustration holds good when your vehicle is towed by a towing vehicle about the same size.

When your vehicle is towed, pay attention to the following points.

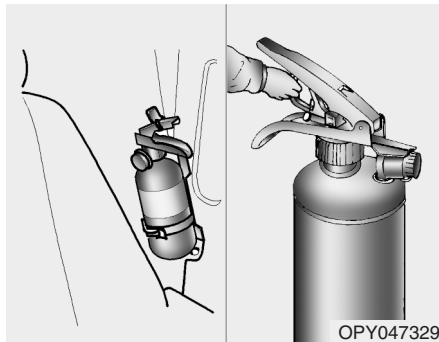
- Use strong ropes and fasten the ropes to the hooks in such a way that they will not be allowed to come off.
- Do not stop your engine. The engine power is needed for supplying compressed air for the brakes and operating the power steering system.

⚠ CAUTION

- *When your vehicle is towed, remove the propeller shafts.*
- *When your engine or brakes are defective, make sure that your vehicle is towed by a towing vehicle designed for the purpose.*
- *The engine brake, exhaust brake and parking brakes do not function.*
- *Place the gear shift lever in the neutral position.*
- *Make sure that the battery relay switch is on.*

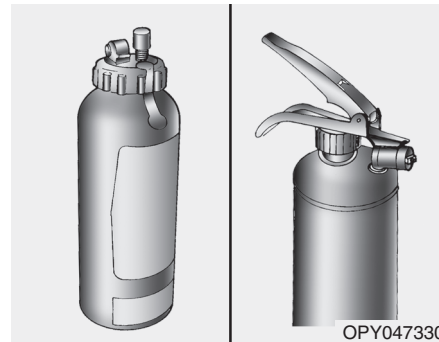
PRECAUTIONS WHEN THE VEHICLE FAILS

- If anything goes wrong during operation, calm yourself and gradually reduce the vehicle speed, while paying attention to the vehicles behind, and stop the vehicle at a point the closest to the shoulder of the road.
- Set the hazard warning switch to "ON" to make the hazard lamps flash. At the same time, place a red flag or a red lamp for indication of the trouble. If the indication of the trouble is not made, there is a danger of an approaching vehicle bumping into your vehicle.
- Be sure to apply chocks to the tires. If the propeller shaft or rear axle is defective, the parking brakes might not be applied.
- Check the faulty point. If you can correct it yourself, proceed after making sure that neither your safety nor others will be jeopardized.
- If you cannot correct the trouble yourself, contact the nearest service shop.



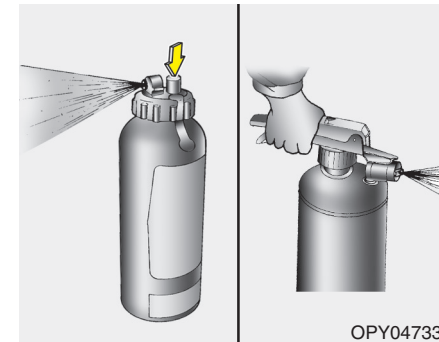
Fire extinguisher

⚠ CAUTION
Use the fire extinguisher only when a fire breaks out.



How to operate

1. Pull out the safety pin.
2. Move the nozzle toward the source of fire. Remove the cap of nozzle (if so equipped).
3. Follow the instruction on the lever.



⚠ CAUTION

1. *Do not operate the fire extinguisher in narrow place to be closed up.*
2. *Annually check powder and cartridge pressured CO gas.*
3. *Use for general, oily-gas and electrical fire.*

First aid kit

There are some items such as scissors, bandage and adhesive tape and etc. in the kit to give first aid to an injured person.

Triangle reflector

Place the triangle reflector on the road to warn oncoming vehicles during emergencies, such as when the vehicle is parked by the roadside due to any problems.

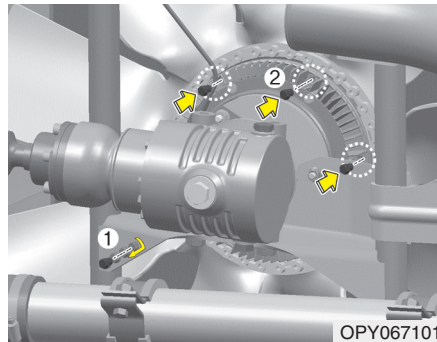
Checking tire pressure

Tires normally lose some air in day-to-day use, and you may have to add a few pounds of air periodically and it is not usually a sign of a leaking tire, but of normal wear. Always check tire pressure when the tires are cold because tire pressure increases with temperature.

To check the tire pressure, take the following steps;

1. Unscrew the inflation valve cap that is located on the rim of the tire.
2. Press and hold the gauge against the tire valve. Some air will escape as you begin and more will escape if you don't press the gauge in firmly.
3. Read the tire pressure on the gauge to know whether the tire pressure is low or high.
4. Adjust the tire pressures to the specified pressure. Refer to "Recommended Inflation Pressure" on the chapter 8.
5. Reinstall the inflation valve cap.

TAKING AN ACTION AT BREAKDOWN OF FAN CLUTCH (IF EQUIPPED)



When electric fan is not rotated due to breakdown of fan clutch system, remove four M6 bolts mounted temporarily and force to connect clutch fan directly to mounting section of fan clutch for the time being as shown in the illustration.

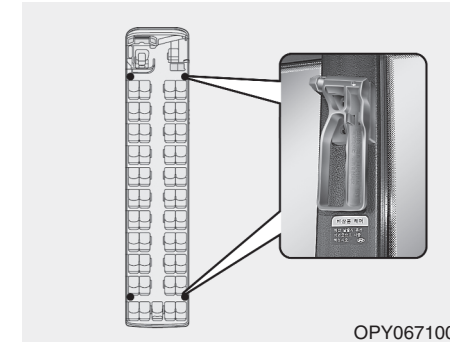
At this time, many problems such as lack of power, poor fuel consumption and much noise may occur since clutch fan is operated all the time and engine is over cooled.

Use this method only in case of emergency and have the cooling system checked by the nearest Hyundai dealer as soon as possible.

⚠ WARNING

Do not remove radiator cap from the radiator when the engine and the radiator are hot. The engine coolant is under pressure and may erupt through opening if the cap is removed. You could be seriously burned. Open the radiator cap with glove and eye protection worn after the engine stops and the engine coolant is cooled off.

GLASS BREAK HAMMER



Break the glass and escape using the glass break hammer installed in the vehicle in case of emergency. You can take out glass break hammer after holding on to the knob and lifting up.

⚠ CAUTION

Be careful that splinters of glass do not shatter when breaking glass. Splinters of glass may cause damage to human body.