

1. Attention when checking and maintaining it

Defend the following matter when it checks and you maintain it.

It might cause an unexpected accident and serious injury if it doesn't guard and is dangerous.

Read "Maintenance note" about details of maintenance.



Warning

1.

Check

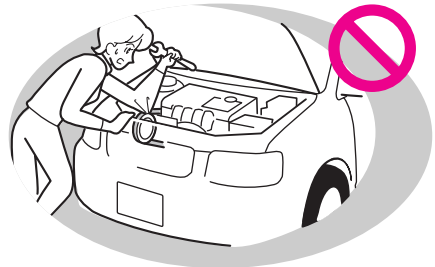
Attention

when

maintaining

it

滴 Stop the engine when you check the engine room. Moreover, do not bring the fire close.

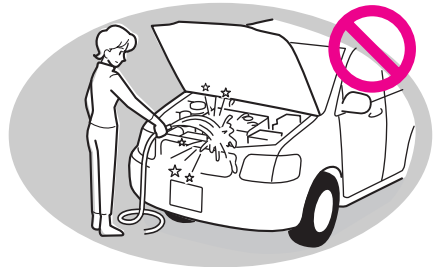


- It might cause an unexpected accident by the hand and clothes and tool being rolled when it touches the rotation parts such as belts and fans while the engine is rotating or it approaches and is dangerous. Moreover, note that the cooler fan might begin to turn suddenly when the temperature of cooling water is high even if the engine has stopped. Do not bring the fire close to the battery and the fuel piping. It explodes, important injury might be received, and it is dangerous.

滴 It is not necessary to touch the high temperature part such as the engine, the exhaust tubes, and radiators immediately after the engine stop.

- The burn might be done. Note that oil and other liquids might be high temperatures.

澆 Do not sprinkle water in the engine room.



- It might lead to the breakdown and a vehicle fire by the short-circuit of electrical equipment when water is sprinkled in the engine room and is dangerous.



Warning

1.

Check

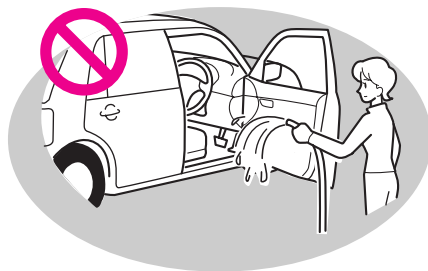
Attention

when

maintaining

it

潑 Do not sprinkle water in the car when you clean the car.



- It causes the car breakdown, and when water splashes to electric parts etc. that the audio and floor carpet under includes, it might connect with a vehicle fire and is dangerous.

潑 Note that water doesn't splash directly to the brake when you wash a car.

- Working of the brake might not be able to worsen, and it rusts, it might cause clinging of the brake, and to run by freezing when water enters in the brake device.

澁 Do not use fuses other than regulated capacity when you exchange fuses.

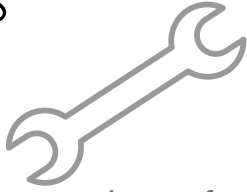
- It overheats, damages wiring by a fire, might connect with a fire, and is dangerous.

澀 Do not replenish the washer liquid when time when the engine is hot and the engine start.

- It might break out when hanging to the engine etc. because an alcoholic element is contained in the washer liquid and is dangerous.

潑 Confirm neither the tool nor the cloth are left behind in the engine room after checking the engine room.

- If the tool and the cloth, etc. used for the check and the cleaning are left behind in the engine room, it might connect with a vehicle fire because it causes the breakdown, and it becomes a high temperature moreover in the engine room and is dangerous.



2. Attention of tire

Defend the following matter about the tire.

In the worst case, it reaches an unexpected accident and serious injury if it doesn't guard or, it is likely to lead to the death.



Warning

2.

Attention

of
tire

滴 Check the tire as a daily check.

- The check of the tire is obligated by the law. -
The tire must check the following points.

蘆 Air pressure in the tires.

蘆 Presence of crack and damage of tire.

蘆 Depth of ditch of tire.

蘆 Abnormal wear-out of tire. (The extreme wear-out only of the one side of the tire and the wear-out extent are remarkably different from other tires etc.)

The method of checking the tire "Maintenance note" Read.

滴 Adjust the tire inflation pressure to the specified air pressure.

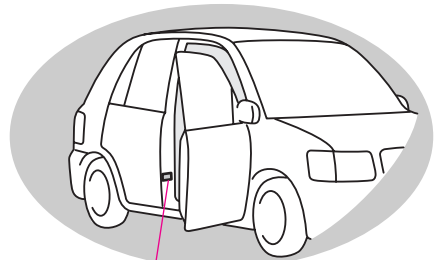


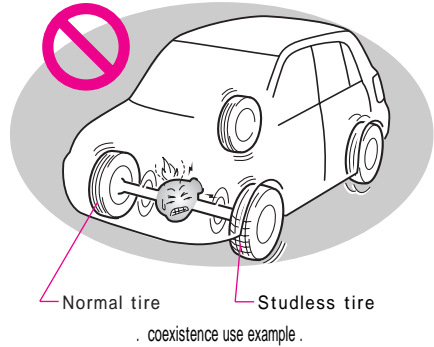
Table of "Tire inflation pressure"

- Adjust the specified air pressure after confirming correct air pressure with the table or P.453 of "Tire inflation pressure" pasted to the body side where the driver's seat door was opened.
The stability of the vehicle not only is ruined when it is lower than the specified air pressure but also the tire does Catayomamets. The tire is a burst (explosion), might cause an unexpected accident by standing wave phenomenon * when high-speed running, and it is dangerous. Include the spare tire by the daily check, and check that the tire inflation pressure is specified air always pressure.
 - When running at high speed, the tire is a wave phenomenon.
- The management of the air pressure of a super-flat tire (17-inch wheel installation car) is especially important compared with a usual tire. Check the air pressure regularly especially to become proper because a super-flat tire is a tire to which it gives priority to the driving performance. Check the air pressure once every two weeks (Once a month even if it is the lowest) before the drive of the long distance.

澆 Install all of same kinds of tires in the tire by a specified size.

- Install all tires of the same size, the same manufacturer, the same brand, and the same tread pattern (ditch pattern) in the tire by a specified size. Moreover, do not install the tire with a remarkable wear-out difference mixing it. -

Tire..coexistence..use..right and left..tire..always..abnormal..rotation..difference..generate..car..tire..drive..part..differential..gear..impossible..power..take..oil..temperature..rise..oil..leak..burn..in the worst case..vehicle..fire..connect..dangerous.



- The drive and the system parts are negatively affected in the following cases as well as the coexistence use for the tire and execute the check of the air pressure in the tires.

蘆 When the difference of the air pressure of four wheels is remarkable.

蘆 When the air pressure shifts from a specified value. -

Rotate the tire around the wear-out of the tire to keep even, and to extend longevity to four wheels. (Refer to P.409.)-

Do not install the disc wheels other than specification when you exchange the disc wheels. (Refer to P.453.)-

An accurate speed of the vehicle might not be able to be detected by the performance of the car (stability and slip distance for brake etc. of fuel cost and the vehicle) is not able not only to be demonstrated enough when tires other than specification and four-wheel stern tires the not same are installed but also generating the rotation difference in the tire in the front, back, left and right, and the following system might not operate normally.

蘆 ABS

蘆 Brake assistance(2.0L car <Z grade > and 4WD car)

蘆 TRC

蘆 VSC

蘆 Backing guide monitor

蘆 Window shade corner monitor

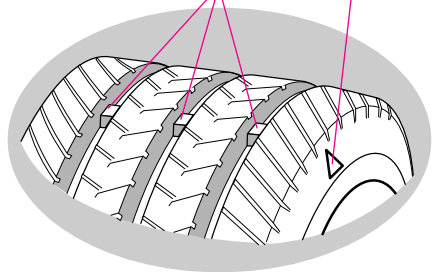
蘆 GPS voice navigation system



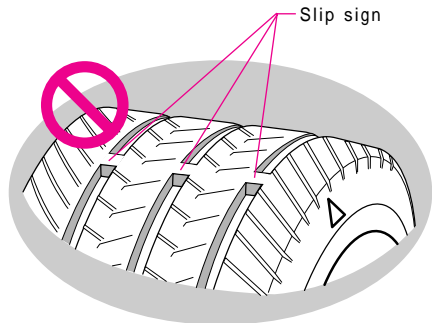
潜 Do not use the tire that exceeds the wear-out limit.

- If the tire of which the tire and slip sign (wear-out limit display) with a little depth of the ditch of the tire have gone out is used as it is, the slip distance for brake cannot become long, the steering wheel be operated by hydroplaning * and 1 on the day of rain, and the tire is a burst (explosion), might cause an unexpected accident, and it is dangerous. Exchange it promptly for a normal tire when you exceed the wear-out limit.
- 1 Phenomenon of steering wheel and brake's tire's water's entering between tire and road when running at high speed on road where water collects, floating from road, and not working. -
- 2 The illustration is an example for the explanation, and it actually differs.

Mark that shows position of slip sign
Slip sign



. example: State that slip sign has not gone out . *2



. example: State that slip sign has gone out . *2

潜 Do not install an abnormal tire that there are a wound and a crack in the side wall of a tire etc.

- When the tire in which abnormality is found is installed, I might feel a vibration that is taken the steering wheel when running, and is abnormal.
The damage such as bursts (explosion) that cannot be repaired is given to the tire, and moreover, the tire might cause an unexpected accident as the sideslip etc. and it is dangerous.
Promptly receive the check in the Toyota shop, and exchange it for a normal tire while running when you feel an abnormal vibration. -
- It might not be able not only to demonstrate the performance of the car (stability and slip distance for brake etc. of fuel cost and the vehicle) enough when the tire in which abnormality is found is installed but also cause an unexpected accident and be dangerous. Moreover, it might cause the breakdown as parts are negatively affected.



Warning

2.

Attention

of
tire



注意 Install the same kind of tire without fail when you install the tire for winter by the same specified size as a standard tire, and run by the specified air pressure.

- When the tire for winter is installed, it is similar to a standard tire. Moreover, avoid the high speed operation for safety when you install the tire for winter.

注意 Refrain from the speed and drive carefully when you install the tire chain.

- Run below the speed limit of about 30 km/h or the chain manufacturer recommendation when you install the tire chain. -

When the tire chain is installed and you run, do not operate the brake by which the projection and the hole are got over, and locked by a rapid steering wheel and the wheel. It does unexpected movement by the vehicle, might cause the accident, and is dangerous.

Moreover, the slip distance for brake might become long when ABS operates, and drive carefully.

注意 Confirm the wheel installation nut has shut surely when you exchange tires.



- The wheel installation bolt and the brake parts are damaged, and it might cause an unexpected accident as the disc wheel comes off and is dangerous if not surely shutting. Tighten the nut in the reference value with the torque wrench in the Toyota shop as soon as possible after exchanging tires.

Tightening torque: About 105N. m{1050kgf·cm} -

No oil and grease it to the nut and the bolt that installs the tire.

The bolt might be damaged, and the disc wheel be damaged when tightening more than the necessity. Moreover, it might cause an unexpected accident as the tire comes off while the nut's loosening and running and is dangerous.



潜 Receive the check in the Toyota shop etc. when abnormalities such as collapsing and the cracks are found in the bolt hole of the thread part and the disc wheel of the disc wheel installation bolt and the nut.

- It might cause an unexpected accident as it doesn't shut enough even if the nut is tightened when abnormalities such as collapsing and the cracks are found, and the disc wheel comes off and is dangerous.

潜 Run as slowly as possible when you pass the difference etc.

- Difference..ruggedness..road..pass..impact..tire..disc wheel..damage.

潭 Damage from a usual tire to the tire disc wheel by the impact from the road is large, and note the following points about a super-flat tire (17-inch wheel installation car).

- Always use it by proper air pressure. It becomes easy to suffer in addition when the tire inflation pressure is low, and do a regular check of the air pressure. - Avoid running of a difference and a ruggedness road as much as possible. Run as slowly as possible carefully when you run unavoidably.

激 Note that the tire doesn't hit the curb etc. of the pavement.

- The tire disc wheel might be damaged.



Warning

2.

Attention

of
tire



注意 Note the following points about the temporal spare tire.

- The temporal spare tire is a tire temporarily used when a standard tire blows out. Exchange it for a standard tire as soon as possible. -

Check the air pressure of the temporal spare tire. It might cause an unexpected accident because the difference of the diameter of the tire grows further if running in the state where the air pressure is insufficient and is dangerous.

2. Air pressure (gage pressure) when tire is cold: 4.2kg ..420kPa (../ 袱)

- The temporal spare tire installed by the car is only for customer's car. Do not combine with other tires and the disc wheels, do not use for other cars, and use the temporal spare tire of other cars for customer's car. It goes out to running the adverse effect, might cause an unexpected accident, and is dangerous. -

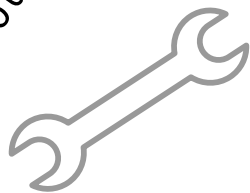
Do not run for a long time with the removed standard tire stored in the temporal spare tire storage tool. It might cause an unexpected accident and is dangerous.

注意 Do not touch the disc wheel and the brake circumference, etc. immediately after running.

- The disc wheel and the brake circumference immediately after running are high temperatures. When the hand and the foot, etc. touch by the tire exchange etc. , the burn might be done.



2. Attention of tire



3. Attention of battery

Defend the following matter about the battery.
Important injury might be received if it doesn't guard and it is dangerous.

滴 Check the liquid measure of the battery as a daily check.

- The longevity of the battery shortens, and when the liquid level of the battery uses, and charges it like LOWER LEVEL or less that each Ekisou is displayed on the battery side (lower bound), heat is generated and might the explosion is dangerous. The check method "Maintenance note" Refer to. Replenish it when liquid measure is a little.

滴 Note that it makes a mistake in neither connected order nor connected part when the booster cable ties by the battery rising. (Refer to P.481.)

- It ignites, it explodes to the combustible gas generated from the battery, important injury such as the burns might be received, and it is dangerous.

澆 No time that engines starts and approach the battery while charging it.



- Important injury such as losing sight might be received when the battery liquid that contains diluted sulphuric acid that it is poisonous and the causticity is high might spout from the battery, and it adheres to eyes and the skins and it is dangerous while charging it. Take off clothes at once, wash the part of the body that adheres the liquid with bags of water, and receive the doctor's examination when adhering by any chance.



Warning

3.

Attention

of

battery



注意 Do not bring the fire close to the battery.

- It ignites, it explodes to the combustible gas generated from the battery, important injury such as the burns might be received, and it is dangerous.



Warning

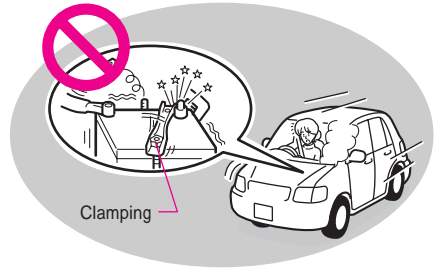
3.

Attention

of

battery

潜在 Obtain clamping in the right place, and tighten the nut surely when you exchange the batteries.



- It surely installs or doesn't tighten, and might connect with a vehicle fire by clamping coming off while running and shorting and be dangerous.



4. Attention of jack improvement

Defend the following matter about the jack improvement.

In the worst case, it reaches an unexpected accident and serious injury if it doesn't guard or, it is likely to lead to the death.



Warning

4.

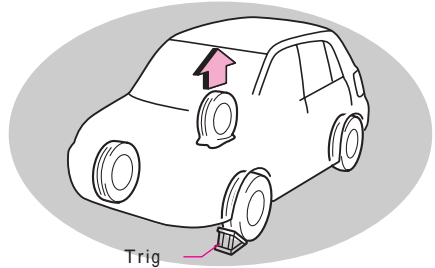
Attention

of

jack

improvement

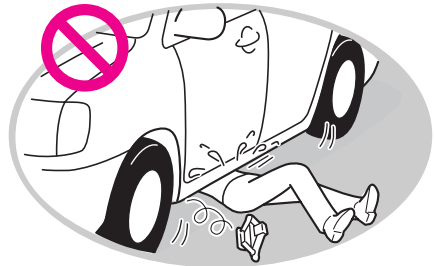
滴 Pull up a car to the level place, and do the trig to the tire at the position of the corner when the jack improves. Moreover, put the parking brake firmly.



- The car moves, the jack comes off, and it reaches important injury or, in the worst case, it is likely to lead to the death. The trig can be bought in the Toyota shop and consult the Toyota shop. -

It is possible to substitute it by the stone etc. of the size in which the tire can be fixed when there is no trig.

涵 The car that improves the jack under is not a mole at all.



- The body becomes the a celluloid board laid under written paper of the car if the jack comes off by any chance, and it reaches important injury or, in the worst case, it is likely to lead to the death. -

Do not use the jack of the Clmano tool excluding the tire exchange and the tire chain detaching.



潜When the jack improves, the body is damaged, and the jack comes off, important injury might be received, and it is dangerous if the following respect is not noted.

- The jack must not improve with the person taken. -
- On the jack and do not place the one below when the jack improves. -
- Confirm the jack surely hangs to the position (Refer to P.472) where the body is set the jack when the jack improves. -
- Lift only necessary height for the tire exchange to the body. -
- The jack's having improved must not start up an engine. -
- Confirm surroundings, and work while noting it enough when you sell the body that improves the jack wholesale.

潜The jack installed by the car is only for customer's car.

- Do not use for other cars, and do not use the jack of other cars for customer's car. It might cause an unexpected accident when the handling of the jack is mistaken and is dangerous.

潜Store it in the decided place surely after using the tool and the jack.

- It might cause an unexpected accident when indoors leaving it and is dangerous.



Warning

4.

Attention

of

jack

important

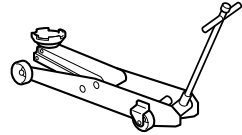


Warning
4.
Attention
of
jack
impress

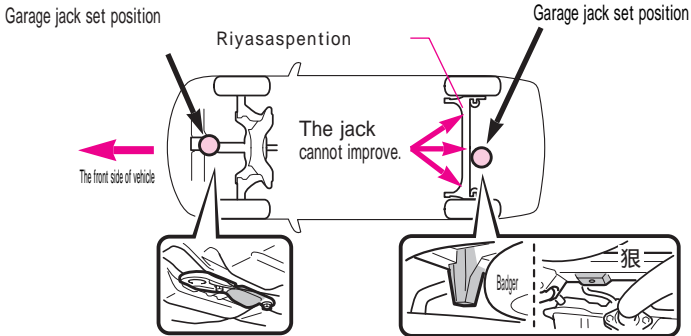
注意 Guard the following when the jack improves with jacks other than the jack installed by the car.

- A special tool is needed, and when using it by mistake because special attention is needed for handling, the vehicle is damaged, and when the jack improves with jacks other than the jack installed by the car, it might cause an unexpected accident and is dangerous. Moreover, when the jack improves in Riyasaspention (FF car) etc. , the vehicle might be damaged.

Consult the Toyota shop when it is necessary to use jacks other than the jack installed by the car. Moreover, hit it to the position where the figure below is set the garage jack when you use the garage jack.



FF car



Badger 1.8L car and 2.0L car(G grade)
狼 2.0L car(Z)

4WD car

