

# Daily check

## About the daily check

---

Maintenance is obligated to be executed in customer's responsibility in daily life by the law. Execute before the long-distance race line, the carwash, and refueling, etc. to the standard because the daily check is an item that can be easily checked.

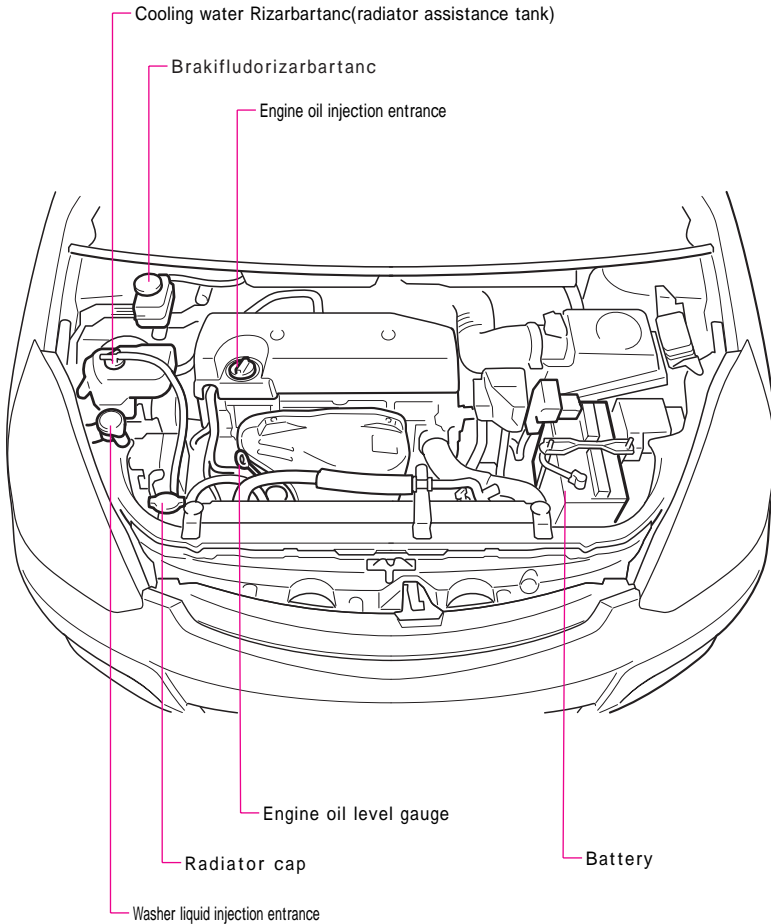
Here, it easily explains the content of the check. -

Refer to "Maintenance data" of P.448 for the reference value. -

Read "Maintenance note" of the separate volume about notes when the check method and it executes it.

## Check of engine room

Car equipped with 1AZ FSE<D-4 > engine(2.0L gasoline car)



Contents



Warning

Basic  
causes, operation

Driving  
Handling  
device

The  
Handling indoor  
equipment

Good. Safety  
of  
To  
theory, practice  
and  
equipment

How  
to  
attention  
associate, aiming,  
car

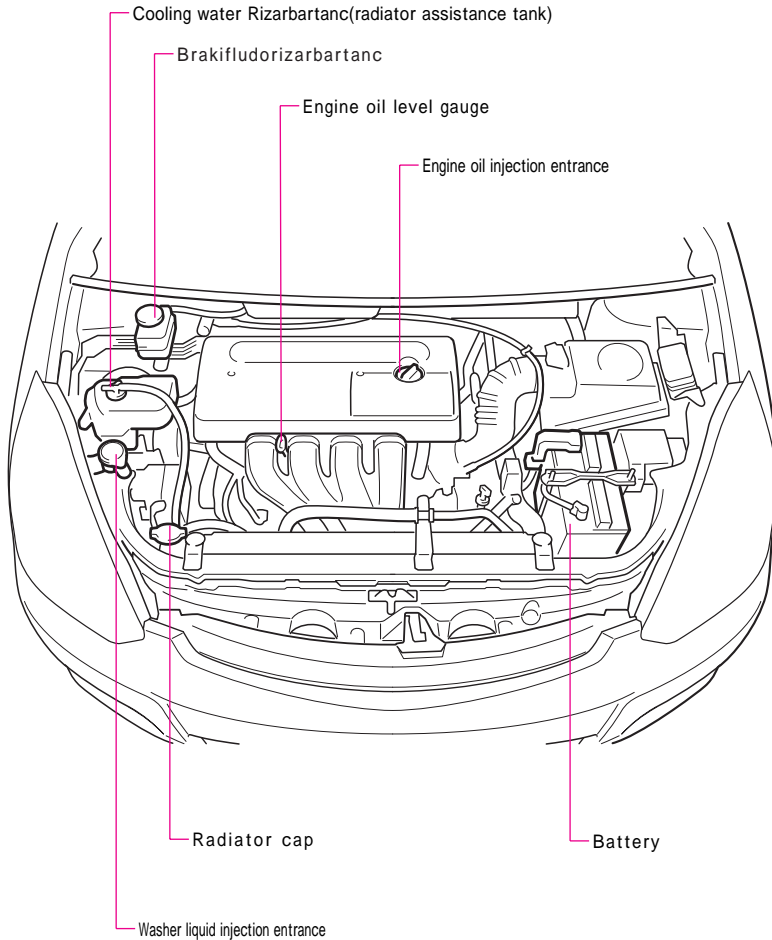
Notice

Myriad  
One(D)

7  
m/c

Index

Car equipped with 1ZZ FE engine(1.8L gasoline car)

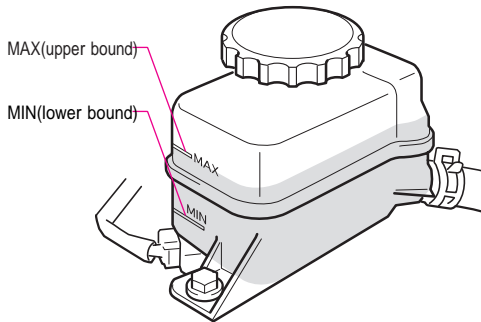


Confirm neither the tool nor the cloth, etc. are left behind in the engine room check and after it exchanges it. It might connect with a vehicle fire because it causes the breakdown, and it becomes a high temperature moreover in the engine room and is dangerous if it leaves it behind by any chance.



## ● Liquid measure of brake

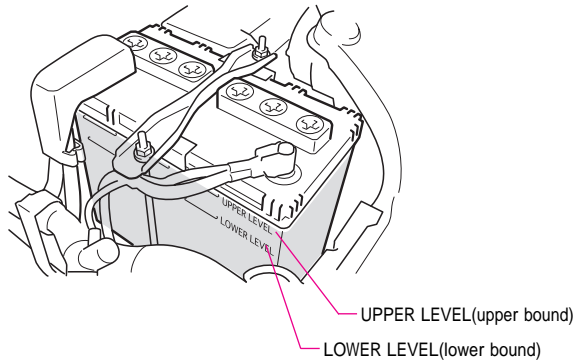
Check whether the amount of brake Froude is between MAX of Rizarbartanc (upper bound) and MIN (lower bound).



It worsens when brake Froude is insufficient working of the brake, might cause an unexpected accident, and is dangerous.

## ● Liquid measure of battery

The battery liquid side checks whether each Ekisou is between UPPER LEVEL of the battery (upper bound) and LOWER LEVEL (lower bound) by shaking the vehicle.



Check regularly might connect with the damage of the battery rising and the battery when the battery liquid is insufficient.



### About the battery

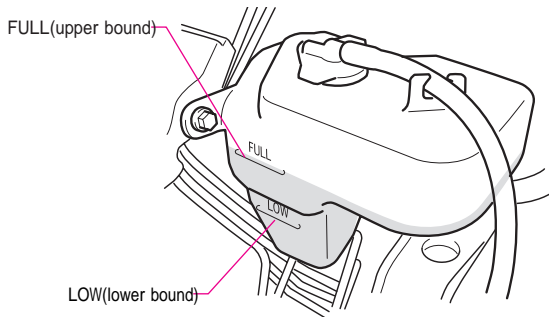
As for the display of UPPER LEVEL, LOWER LEVEL, the design and the displayed place are different according to the installed battery.

The battery with the indicator is \*.

The battery with the indicator can confirm the state of the battery according to the color displayed in the indicator. See the label that is attached to upper of the battery in detail.

## Amount of cooling water

Check whether the amount of cooling water is between FULL of Rizarbartanc (upper bound) and LOW (lower bound).



注意

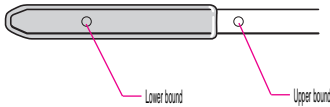
Check regularly so that there is fear of the corrosion of the radiator and the engine damage because of overheating when the amount of cooling water is insufficient. Moreover, use the super-long life coolant (antifreeze) in an appropriate density to freeze at the cold when using it with the glass, and to damage the radiator etc.



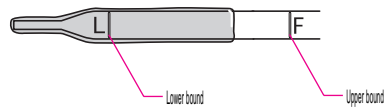
## Amount of engine oil

Check whether the amount of the engine oil is between the upper bound and the lower bound of the oil level gauge.

1.8L car



2.0L car



Guard the following when the engine oil is checked and exchanged by you. It might cause important injury and the burn if it doesn't defend.

- Stop the engine.

It might cause an unexpected accident by the hand and clothes and tool touching the rotation parts such as belts and fans while the engine is rotating and arriving at the vicinity and being rolled then and is dangerous. -

Check and exchange it when the temperature of the engine oil is low. -

The engine oil is a high temperature, and the burn might be done and it is dangerous when the temperature of cooling water is high even if the engine stalls.



Regularly check and exchange the engine oil.

- Regularly check and exchange it for the rotation part to become defective lubrication due to oil shortage and deterioration if a regular check is neglected, to cause burning etc. , and to damage the engine.

The engine oil has lubrication in the engine and working cooled.

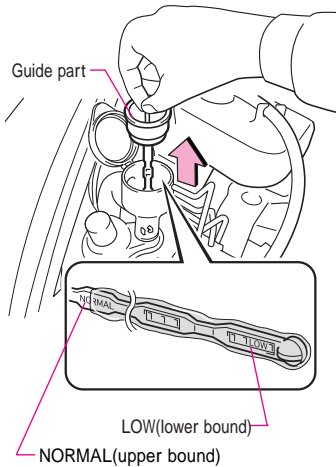
Usually..drive..piston..breathe in..?...exhaust..valve..lubrication..oil..partially..combustion chamber..burn..oil..amount..run..decrease..Moreover, the decreasing amount is different depending on the running condition etc. -

Do not put it too much when you replenish oil. -

Apply and check the cloth etc. so that oil should not adhere to the alternator etc. when you check the engine oil. Wipe off completely when oil adheres by any chance.



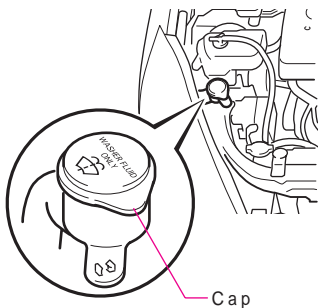
## Liquid measure of window washer



Confirm the cap at the washer liquid injection entrance is opened, and it is between NORMAL (upper bound) and LOW (lower bound) the liquid level with the level gauge that is attached to the guide part. -

Replenish the washer liquid when the liquid level approaches LOW.

### - How to replenish washer liquid



- 1 Open the cap.  
Open the cap at the washer liquid injection entrance.
- 2 Replenish the washer liquid.  
Close the cap at the return washer liquid injection entrance surely based on the guide part when replenishment ends.

**警告**

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.

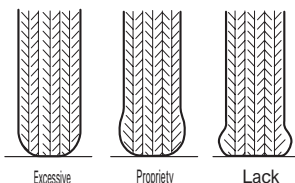
**注意**

Do not put soapy water etc. instead of the washer liquid. Painting might become seeing.

## Check of circumference of car

### Air pressure in the tires

See the bend of the earth part of the tire (collapsing condition), and check whether the air pressure is proper. Check in the state that the tire is cold (Before it runs).



- We will encourage the check with the air pressure gauge about once a month. -

Adjust when the air pressure is not proper to the specified air pressure.



The management of the air pressure of a super-flat tire (17-inch wheel installation car) is especially important compared with a usual tire.

- 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 regularly so that the air pressure may especially 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. -

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.

### Knowledge

#### About the specified air pressure

Confirm the specified air pressure by the table or the maintenance data (Refer to P.448) of "Tire inflation pressure" pasted to the body side where the driver's seat door was opened. -

Check the spare tire. -

It serves as a reference if the bend by the specified air pressure is confirmed to watching check of the tire.

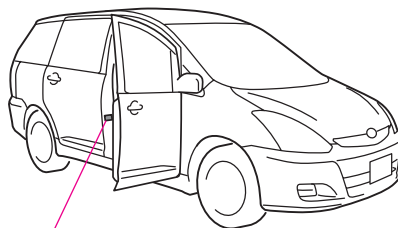


Table of "Tire inflation pressure"

## ● Crack and damage of tire

Check the side wall of a tire and the earth part all surroundings for no remarkable wound and no cracks. Moreover, the nail, the stone, and other foreign bodies stick, and it is whether bitten and crowded are checked.



**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.

Contents



Warning

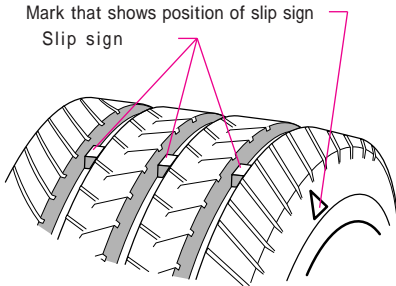
Basic  
controls, operationDriving  
Handling  
deviceThe  
Handling/indoor  
equipmentGood Safety  
of  
To  
theory/vehicle  
and  
equipmentHow  
to  
attention  
associate driving  
car

History

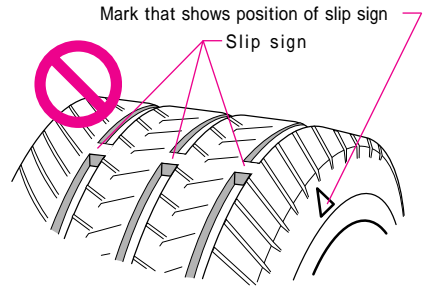
Myriad  
One(D)と  
with

Index

## ● Depth and abnormal wear-out of ditch of tire



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



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

Check whether the slip sign (wear-out limit display) displayed in the tire tread appears. Moreover, check whether there is Catayomamets of extreme Hira.

- The purpose of the illustration of the example is to explain, and it actually differs.



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 \* 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.

- 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.

## ● Dirt and damage of device and winkers

Check whether the lens of each lamp includes dirt and neither damage nor the Hibi crack, etc.



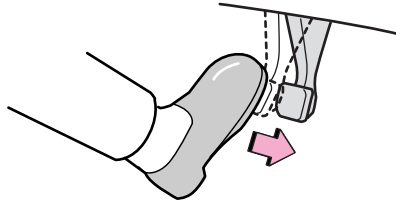
### About the cloudy weather of the lamp

The inside of the lens might become cloudy lamped of the headlamp and the braking light, etc. by use conditions of the rain running and the carwash, etc. This is a similar phenomenon to fogging up the windows in the one by the temperatures fluctuate of the inside of the lamp and air such as rain, and doesn't have the problem on the function. However, receive the check in the Toyota shop when water has collected in time when a big drop of water is attached in the lens and the lamp.

## Check that gets under the wheel

### ● Step on the parking brake.

Step slowly until the parking brake pedal stops, and check whether "Ticking" sound stops within the range of the reference value.

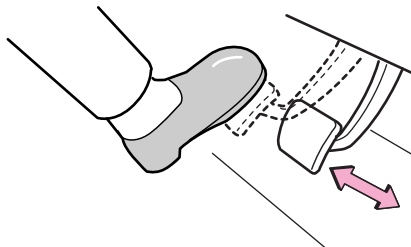


### ● Hanging condition of engine

Whether goodness is checked by being the taking tool combination. whether there is allophone when the engine starts. Moreover, it is checked whether there is allophone with the rotation ..state of idling.. a little raised.

### ● Step on the brake pedal.

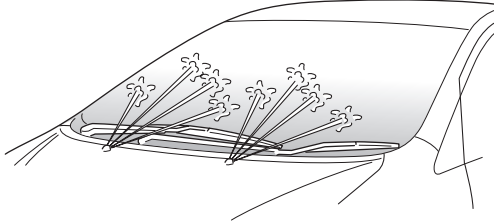
Start the engine, depress the brake pedal fully, and check the space with the alcove slab. Check whether to find abnormality also in the feeling of the pedal.



---

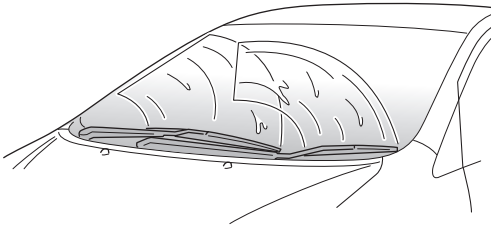
## ● State of jet of window washer

Start the engine, operate the window washer, and check the jet.



## ● State of wiping out of wiper

Check whether the wiper is operated with the glass wet with the window washer, each operation of "Intermittent operation", "Low-speed operation", "High-speed operation", and "Temporary operation" is good or wiping off is good.



## ● Action of device and wipers

The device and wipers are operated, and brightness checks whether the shortage. the lamp whether is lit and blinks

## Check where it

### Effective condition of brake

When applying the brakes when running, effective checks Hiraki enough usually.



It is a use limit of the brake pad to generate the warning sound ("Key key" sound) from the vicinity of the brake continuously while running. Receive the check at once in the Toyota shop. It is lost of the brake pad when keeping running with the warning sound generated, damages the brake parts, and worsens effective, might cause an unexpected accident, and is dangerous.

### Low speed of engine and state of acceleration

When you stop to run, check irregularity whether is not, and stops in the engine rotation usually. Moreover, check whether to accelerate smoothly when the gas pedal is depressed.

### Check of abnormal part until the day before

Check whether there is obstacle in operation for the part in which abnormality was found when using it until the day before.

