

Economical driving

To do an environment friendly, economical driving

Stop the engine when you stop for a long time.

Gasoline about 65cc is saved stopping idling about five minutes.

蝮CO2 Unnecessary luggage to reduce about

420g(ten times/month) sells wholesale and runs.

Gasoline about 15cc is saved when the luggage of 10kg is sold wholesale and it runs 50km.

蝮CO2 Reduction (650km/month) about

130g revving is a taboo.

Gasoline about 6cc is saved stopping revving once.

蝮CO2 Reduction (300 times/month) about 1150g air

conditioner : a little with unassuming modesty.

Gasoline about 70cc is saved stopping the air conditioner for six minutes.

蝮CO2 About 1340g reduction(three hours/months)The

air pressure in the tires is diligently checked.

0.5kg do ..50kPa {../when it runs 50km by a proper value. 袂) Some gasolines compared with the time of the decrease.

Saving of 150cc.

蝮CO2 Reduction (650km/month) about 1250g

start and acceleration are smooth.

About 11cc is saved stopping the jack rabbit start once and stopping once ..the gasoline about 17cc and rapid acceleration...

蝮CO2 About 360g reduction(20 times/each month)

It runs an economic speed the loss doing.

80 km/h is the best in 40-50 km/h and the expressway in a general road.

100 km/h is adjusted to 80 km/h, and fuel cost improves about 10-30%.

- Defend a legal speed, and bear the safe driving in mind.

For instance, acceleration

When acceleration ends, let's return the accelerator a little greatly.

It can ensure the shift up and Lock-Up, and it becomes efficient.

For instance, downward slope and deceleration

Let's use the accelerator and use the return engine brake ahead of time.

In the gasoline engine, it comes to get good mileage by stopping the fuel jet.

Even running in the plain

Separate the foot decisively from the gas pedal.

The speed doesn't fall by the desire. Let's use the stop of the fuel jet well. It becomes low fuel cost a little depressing the gas pedal and the stepping return. in case of a constant running

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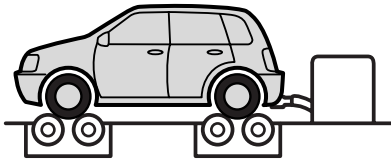
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, saying that "10.15 modes"

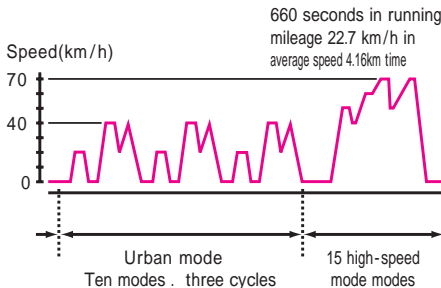
"10.15 modes" fuel cost that has been described to the vehicle catalog is fuel cost measured according to specific conditions.

This mode is reproduction of running in the city, and the one to reproduce running on a road actual on the chassis dynamometer, and to run in the pattern like Figure 2 after the machine of engine as shown in Figure 1.

- Figure 1. Chassis dynamometer



- Figure 2. "10.15 modes"



A typical though "10.15 modes" is the one that running in the city was reproduced to the last a running pattern. Therefore, there must be a lot of cases different from an actual running, and, for instance,

- The average of the running speed is lower than "10.15 modes".
- The stop ratio (ratio to which the car stops while driving) is high.
- Sudden acceleration was done.

It comes to get bad mileage by the difference of the condition.

- The numerical value is calculated based on fuel cost 11.7km/L of the passenger car of 2.0L class (automatic car)(10.15 modes). (Read the vehicle catalog about the fuel cost of each vehicle model.)-
- The amount of the CO₂ exhaust is calculated by exhaust of CO₂ for each gasoline 1L coefficient 0.64.

Reference - Corp.Japan Automobile Manufacturers Association:"ECO-MOTION to tomorrow. "-
Corp.Japan Automobile Federation:"Environmental eco-basic knowledge collection concerning ECO MANUAL car"

For the environmental protection

Used parts and the abolition oils do proper processing.

- Because lead and sulfuric acid are used as for the battery, appropriate processing is obligated by the law as a specific, industrial waste.
Request disposal in the shop that bought it when you exchange the batteries. -
- If the individual burns, the tire generates a poisonous gas such as sulfurous acid gas.
Request disposal to the shop that bought it. -
- It infiltrates under the soil, and when the engine oil is left, it floats on water, and the environment is deteriorated which effusing.
Request disposal to the shop that bought it. -
- Antifreeze has the ethylene glycol that lowers the frozen temperature of cooling water.
It causes water pollution when it throws into the river etc. , and consult the Toyota shop about the exchange of antifreeze. -
- Fluorocarbon (regulated chlorofluorocarbons gas CFC12) for the air conditioner refrigerative advances the depletion of the ozone layer when discharged into the atmosphere.
Toyota completes all car switch ..hydrochlorofluorocarbon gas (HFC134a) that doesn't rip up the ozone.. (completion for 93 years).
Still, hydrochlorofluorocarbon gas (HFC134a) has working that makes the earth clement.
Fill the gas after doing the gas not only is filled when working of the air conditioner is bad but also unifying the check of the gas leak, and repairing the leakage part.

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