

## Ensure your vehicle is properly maintained or serviced

Try the following to ensure efficient operation and optimum mileage:



**Keep the vehicle engine tuned**

**Keep vehicle wheels properly balanced and aligned**

**Clean Spark Plugs regularly**

A fouled plug could reduce gasoline mileage by as much as 15%.

**Make sure the vehicle ignition is properly adjusted**

**Keep all air filters clean**

**Ensure the petrol tank cap is properly fitted.**

A worn or ill-fitted cap will cause fuel to splash out or evaporate.

**Ensure that the oil levels are correct**

This includes engine, gearbox and rear axle oil

## MAKE THE EXTRA EFFORT TO MAXIMIZE FUEL EFFICIENCY



Keep your vehicle in  
**Top operating condition**  
you will

**SAVE**  
**FUEL & MONEY**

and reduce

**Green House Gas Emissions**

that cause



**Global  
Climate  
Change**

### Energy Unit

Ministry of National Security,  
Grenadines Affairs & Legal Affairs

C/O Pet & Son's Bldg  
Bay Street, Kingstown  
St. Vincent and the Grenadines

Office: (784) 450-0369

Fax: (784) 457-1252



## BE Auto\$mart

**ENERGY**  
CONSERVATION  
**TIPS**

### Energy Unit

Ministry of National Security,  
Grenadines Affairs & Legal Affairs



# ENERGY SAVERS

## TIPS FOR BETTER GAS MILEAGE



### 1 Use a bicycle or walk to reduce energy cost when appropriate.

Cycling or walking is best during heavy traffic and helps you stay fit & healthy.

### 2 Combine errands into one trip.

Several short trips, each one taken from a cold start, can use twice as much fuel as one trip covering the same distance when the engine is warm. Plan activities to reduce the number of trips.

### 3 Ensure tyres are properly inflated & aligned to improve mileage.

### 4 Take out unnecessary weight.

The more weight carried by the car, the more fuel it uses. Avoid external gadgets and ornaments.

### 5 Warm up the vehicle by driving it.

Avoid revving the engine unnecessarily. This wastes fuel.

### 6 Try to maintain a constant rate especially when driving long distances.

Excessive acceleration and braking waste fuel.

### 7 Avoid speeds above 30 mph (48 kmph) gas mileage drops rapidly.

Public transportation vehicles such as mini-buses and taxis can attain greater fuel economies by operating within prescribed speed limits. Speeding, rapid acceleration, hard and constant braking waste gas. Never exceed the legal speed limit. Whilst they are primarily set for traveling safety, better gas efficiency is achieved.

## Consider buying a smaller more fuel-efficient vehicle.

It will consume less fuel and help the environment.

## Use Air Conditioners only when necessary.

A car air conditioner is an added burden on your car engine. Air conditioners set at lower temperatures consume more energy.

A comfortable temperature can be about 24 to 25 degrees celcius.

Open the windows on hot days to cool the car BEFORE turning on the air conditioner.

## Do not force your car to speed on lower gear.

Drive at the highest appropriate gear.

## Avoid traffic jam routes.

Stop and go traffic takes a toll on your gas. If a traffic jam route is inevitable, make an effort to leave home early before the jam starts.

## Use overdrive gears & cruise control when appropriate.

They improve the fuel economy of your car when you're driving on a highway.

9

## Anticipate traffic stops and slow down well ahead.

Braking hard wears brakes and wastes fuel.

10

## Close windows at higher speeds.

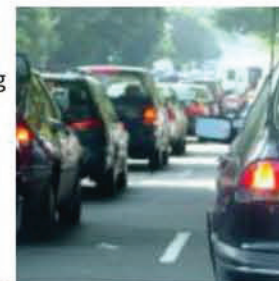
Open windows increase wind resistance and force the engine to work harder



11

## Do not tailgate.

This increases the need for braking & can be dangerous.



12

## Avoid unnecessary idling.

Turn off engine if you anticipate a wait for more than 2 minutes.

13

## Use Windshield shade.

when parking outdoors, they can significantly reduce the heat in your car.

Park in the shade to keep your car cool and minimize fuel evaporation.

14

## Do not overfill gas tank.

On hot days fuel expansion can cause an overflow.



15

## Avoid diagonal parking & reversing.

Reversing requires more gas than forward movement.