

DIRECTOR GENERAL BORDER ROADS
GENERAL MAINTENANCE INSTRUCTIONS
NO 39
FUEL ECONOMY
(PETROL VEHICLES)

1. Aim. The following suggestions, if carried out, will give you the maximum KM per liter of fuel while operating vehicle:-

2. Instruction

- a) Use the choke sparingly.
- b) Never operate the vehicle with the checkout after the engine has warmed up.
- c) Avoid rapid acceleration from dead stop and excessive idling.
- d) Violent braking wastes fuel. Anticipate stops. Let the engine break speed.
- e) Fast driving uses up more gasoline. Travel at moderate speeds if you want gasoline economy.
- f) Part in the shade if possible hot sun evaporates gasoline.
- g) Have wheel alignment checked frequently. Correct alignment reduces drag which causes added fuel consumption.
- h) Another drag factor can be overcome if tyre pressures are kept at the recommended pressure.
- j) Keep the battery charged. It helps starting and good ignition, reducing loss of gasoline
- k) Be sure the carburetor is in proper condition for maximum mileage and power.
- l) Have the air cleaner checked regularly. A dirty cleaner acts as a chock and causes loss of fuel.
- m) Have spark plugs tested occasionally. One faulty or dirty spark plug may waste as much as ten percent of your gasoline.
- n) Keep vehicle well lubricated at all times. Follow the instructions on "Lubrication" carefully.
- o) Keep the radiator filled to the proper level so that your engine will remain at a more constant temperature. An overhauled engine uses more gasoline.
- p) Have a complete engine tune up every 5000 miles or twice a year
- q) Keep brakes properly adjusted. Dragging brakes increase fuel consumption.