

# MOTORS AND MOTORING: A Page Full of Interest to the Owner or Prospective Owner of an Automobile.

## DON'TS

### To Avert Auto Accidents

- Don't speed.
- Don't fail to give an arm signal properly before making a turn.
- Don't try to steal the other fellow's right of way.
- Don't cut corners.
- Don't turn in the middle of the block—anywhere.
- Don't fail to give an arm signal on leaving curb or when slowing down.
- Don't fail to give strict attention to the road and to other cars—inattention to driving duties causes many accidents.
- Don't drive on the wrong side of the street.

### WHEN TO USE THE CHOKE

The time to pull the choke out is when stopping rather than when starting. By this means the cylinders are filled with a rich mixture when the engine finally ceases its rotation and therefore will usually go off on the first turn next time it is cranked. This reduces the strain on starter and storage battery since with the ordinary mode of procedure the engine must be cranked through several revolutions before it catches on. In stopping, there is no particular advantage in speeding up just preparatory to turning off the switch. The best method is to turn the switch and pull the choker at the same instant or if the choker supplies a very rich mixture, the engine may be halted by choking, and then the switch is turned off.

### GREASY FORD AXLE

It is a not uncommon experience with owners of Fords that, when the lubricant in the rear axle has become thinned by long use, it tends to work its way out and be spattered all over the wheels and brake. An easy cure for this is to drill a small hole—3-16 of an inch is about right—in the bottom of the axle housing on each side. The thinned grease which gets to the end seeps out through these holes. Care must be taken to place the holes high enough to allow grease for lubricating the differential gears and also they must not be placed too near the end of the differential housing.

Ask for Minard's and take no other.

## COOLING WATER WITHOUT USING ICE

To cool water without using ice get a slender glass test tube from any drug store. Half fill it with nitrate of ammonia salts, fill up with water, cork tightly. Shake till the salt is dissolved. Be careful to wipe the outside of the tube dry in order that all traces of the nitrate may be removed. Place this tube into a glass of water and agitate as you would a spoon. The water is rapidly chilled. The nitrate of ammonia salts can be bought at any drug store. This is a far better way of cooling water than putting ice in it.—New York World.

### NEW CLEANING PRACTICE

Kerosene used to be a good standby on which motorists depended for cleaning their engines. Now oil engineers declare that kerosene causes a loss of 18 per cent of the total lubricating capacity of an automobile. So, instead of using kerosene to flush out the crank case, those who have studied this phase of motoring say, the drained case should be cleaned with fresh engine oil.

Engines that have any form of splash lubrication have only troughs and pockets in which part of the kerosene used for flushing is sure to remain. The crank case should be drained about every 1,000 miles in summer, and every 500 miles in winter. Every time the change is made, the case should be flushed with engine oil instead of kerosene.

The oil used for this purpose can be put to other lubricating uses.

Regular cleaning of the crank case means longer life for the engine.

### HE HAD ONE!

A small boy who was sitting next to a very haughty lady in a crowded car kept on sniffing in a most annoying manner. At last the lady could bear it no longer, and turned to the lad:—

"Boy, have you got a handkerchief?" she demanded.

The small boy looked at her for a few seconds, and then, in a dignified tone, came the answer:—

"Yes, I have, but I don't lend it to strangers."

"Occasional advertising occasionally pays." Regular advertising brings best results in the long run.

## TO IDENTIFY CAR

Owners of automobiles too often depend upon a scratch on the body of their car, a broken screw or an innocent dent somewhere as a means of identification of their property. They do not stop to consider that big manufacturers are turning out models in ten thousand lots that differ from each other in not the slightest discernible degree. By the time a successful thief has run a stolen car through his "service station", it would puzzle the most careful owner on earth to identify his vehicle.

No car owner ought to depend on such casual means of identification as slight imperfections that may have accrued during the operation of the vehicle. When the professional automobile thief steals a car he takes it to a rebuilding factory. In many cases the entire mechanism is taken down and the different parts interchanged with those of other cars of the same make and model, to turn out what are practically new vehicles.

The only safe method of placing identification marks on a car is to place them on all major parts of the mechanism. Perhaps the most satisfactory method of doing so is to place punch marks on the various units. All such marks should be put on places where they will not be readily discernible; for instance, on the inside of the axles, on the flywheel or on the upper side of the gear set housing. After the marks have been made they should be rubbed over with grease until they are as nearly invisible as possible. The car owner can have a prick-punch made with his initials on it in very fine type, and with this it is possible to place identification marks on the various parts that will generally escape notice and yet remain permanently.

Another clever idea is to bore a few small holes a mere fraction of an inch into the framework, at a given place carefully measured from permanently located landmarks. Then fill these holes with lead and smear the spot well with grease. If there comes a time when it is necessary to identify the car, it is a simple matter to measure off the proper distances, scrape a little lead off and prove ownership of the car.

## OIL FOR OLD MOTORS

After a motor has seen reasonably long service, so that the pistons do not fit so closely in the cylinders as they did at first, it is advisable to use a heavier grade of oil in order to take up a little of the clearance. In racing motors, where the piston to cylinder clearance is often more than twice that used in ordinary practice then drivers use heavy oil. High viscosity lubricants such as castor oil or mixtures of castor oil and mineral oil are favorites

for racing motors.

## ASK THE TRAFFIC COPS

"Upstate Wildcat Steals an Auto Ride." Headline, the New York Times.

"That reminds me," remarked the Old Scot. "I too, picked up an extra passenger going downtown the other morning. And she was a bear."—Motor News.

And here fatted calves in cars are seen on every hand.—Toronto Sunday World.

## CAR FOR HIRE

New Car. Careful Driver. Day or Night Service. Satisfaction guaranteed. **BRUCE SPENCER** Phone 236 or 138

## CAR FOR HIRE

PHONE 230 **D. F. JOHNSON**



# DUNLOP TIRES

Ensure HIGH-MILEAGE—DOUBLE-LIFE

- Q Dunlop leadership in Tiredom is most manifest. Mileage records almost unbelievable are piling up all over Canada.
- Q The Special Mileage-Making Process, which is the basis of our Fabric Tires, has worked wonders.
- Q Perfect shape and balance, stronger side walls to resist curb and rut abuse, special wear-resisting anti-skid tread, etc., add the last touch to popularizing to the full a tire that has long stood in high favor.
- Q Dunlop "Cords" made good from their inception.
- Q These tires taught motorists to expect more resiliency, greater air space, larger amount of material, better carrying capacity—in short, bigger mileage; and that is the standard by which all Cord Tires are judged to-day.

## Dunlop Tire & Rubber Goods Co., Limited

Head Office and Factories: TORONTO.

Branches in Leading Cities.

## Exide Batteries

Are built by the oldest and largest manufacturers of storage batteries in America.

A size and type for every car.

Exide means Life, Dependability and Power.

Radiator repairing and carbon removed by the Oxygen process.

## G. K. COLDWELL

McLaughlin Service Station - Wolfville, N. S.

## Service With a Smile

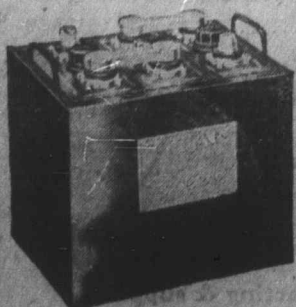
We try to give the Motorist Real Service in a Courteous Way. Come to us with your troubles.

Queen and Premier Gasoline, Mobile and Polarine Oils, Tires, McLaughlin and Ford Parts.

## E. J. WESTCOTT

Wolfville, N. S.

## TITAN BATTERIES



## J. F. Calkin

Distributor for Nova Scotia

Batteries Repaired and Charged

ACETYLENE WELDING

PHONE 184.

WOLFVILLE

# DODGE BROTHERS ANNOUNCE

A Business Coupe  
Conservative changes  
in the body design  
of all other types



## The VICTORY GARAGE & SUPPLY CO., Ltd.

ST. JOHN, N. B. - Direct Dealers

## J. S. LAMONT

KENTVILLE, - Associate Dealer