

THE EVENING TIMES-STAR, ST. JOHN, N. B., SATURDAY, AUGUST 11, 1923

## MOTORS And Their Care

### Practical Suggestions for Insuring the Longevity of the Car.

**After Every 1,000 Miles.**  
Lubricate steering gear, universal joints and brake linkages.  
Tighten bolts and nuts, such as springs, clips and body bolts, and replace missing cotter pins.  
Wipe out collection of carbon dust in the ignition distributor and carefully oil the circuit breaker directly beneath.  
Tighten or replace worn clips on demountable rims, and have badly worn or cut tires replaced, as they may blow out and cause a back skid.  
Inspect brakes. Jack up the rear axle and test the clearance of the bands. The lining should be free from oil, dirt and glass, and the bands go adjusted as to give the brakes an even, steady and certain application.

**The Art of Driving.**  
The good motorist is always looking for new methods that he can apply to his own driving. He learns how to drive with safety over strange roads, how best to make both right and left turns in the country as well as in the city, how to approach the tops of hills, how to negotiate sand and mud, how safely to pass vehicles going in the same direction and how to meet those approaching him. These are but a few of the things which a driver can do in the common way or the expert way. If he does them in the expert way, he is an efficient driver. Not only is he getting the most out of his car, but he is being the easiest on his car. And at the same time, he is driving safely and not endangering his life and the lives of his passengers, as well as the lives of other motorists and pedestrians.

**Progressive Tightening.**  
In tightening opposed nuts, such as those holding the bearing caps in place, one nut should be drawn up a little and then the opposite one tightened a little. It is wrong to tighten one nut fully and then proceed with the other.

## Saved tires pay for Hasslers

**BUMP!** Up goes your car! Whizz-z-z-z—then a sudden, arresting grip of the whole car with its momentum against the road again—and an awful wrench on your tires! Thousands of times a year—often more than you think—your tires take this punishment besides jars, jolts, vibrations and the bumps unavoidable in everyday traffic.

Do you wonder the best of tires give way too soon?

## HASSLER Shock Absorbers

Put on Hasslers' and the wheels will just roll over the bumps! They stick to the road. Hasslers', not your tires, stand the punishment. They absorb and dissipate not only the rebound shocks, but add resiliency and also prevent side sway, saving tires.

On tires alone you soon save the cost of Hasslers', not to mention saved gas and fewer repairs. They also save the car.

You're paying the price of Hasslers' now in unnecessary tire expense—why not have them! Your dealer knows these Hasslers' facts.

**FOR FORD CARS—**  
Hassler Prices,  
Installed:  
Single type - \$25  
Twin type - \$35  
West of P. C. Williams add  
\$1 to the above prices.

ROBERT H. HASSLER LIMITED, HAMILTON, ONTARIO

## White Rose Gasoline

Prove its economy. Test  
it and En-ar-co Motor  
Oil too.

1894 1894  
TO-DAY TO-DAY  
THESE ARE THE ONLY TOOLS YOU NEED  
THESE ARE THE ONLY TIRES YOU NEED

a good plan when replacing a spark plug to make a paste of some flake graphite and cylinder oil and smear this on the threads of the plug. This will not only help to make the plug tight, but will prevent the plug and the metal of the cylinder from fusing together, due to the heat, so that the plug cannot be taken out.

**Importance of Uniform Tires.**  
Tires of different sizes will unbalance a car slightly and make steering difficult. The tires in the rear should be the same size, just as they should be the same diameter on the front. The cord tire is about an inch larger than the fabric tire of the same size.

**Concerning Rivets.**  
The question as to whether rivets should be set while hot or cold depends greatly upon the work which they are to do. For fenders or such parts, cold riveting will do, but for more important parts, such as frame units, a hot riveting will give the best results.

**An Emergency Patch.**  
Ordinary tire tape may be used to patch inner tubes by running it twice around the tube and overlapping the ends so as to cover the leak. Adhesive plaster may be used in the same way, in an emergency.

**Carburetor Efficiency.**  
To avoid the possibility of the stoppage of the flow of fuel to the carburetor, it is well to drain the carburetor float chamber to remove all the water and sediment that may have collected during the past months for service.

A faulty spark-plug can be determined by short circuiting it with a screwdriver. If the engine slows down during this test, it is a live plug. If it does not slow down, the cylinder is not firing.

When driving at night a motorist should not stop to pick up a tire or any other article seen on the highway. This may be a trap and a gang of hold-ups may be hiding close by.

Draining the crankcase is done to the best advantage immediately after a run, when the engine is warm and the oil is thin.

Rabbit metal is usually reamed dry, though there are times when kerosene will prove beneficial.

It is necessary to depress the clutch pedal when applying dressing or cleaning the friction surfaces.

A rigid shaft will bind unless the alignment is perfect and provision is made to prevent frame deflection.

When timing the ignition of an engine, it is necessary to know when the piston reaches the top of the stroke.

A tire with low air pressure creates friction and causes the car to slow up.

**GIRL TAKES GAS, DIES.**  
Note to Parents Says, "I Am So Tired of Being Unhappy."

New York, Aug. 11—Because she was "so tired of being unhappy," Amy Brown, 19 years old, committed suicide in her home. The cause of her unhappiness is unknown. On a table in the library of the house was a note. It read:

"Dear mother and father, forgive me for what I am doing. I am so tired of being unhappy."

Miss Brown's parents were away over the week-end and she had been invited to dine at noon with Mrs. Mary Bradley, of 10,062 184th street. When she did not put in an appearance Mrs. Bradley went to the Brown home. Odor of gas was traced to the basement, where, in a dark corner, Mrs. Bradley found the girl lifeless on the floor. From a wall fixture close to her mouth hung a tube from which gas was flowing.

**Landing.**  
A young woman of heroic build met a man who had known her father and mother. As he gazed at this plump Juno the light of memory came into his eyes. "Let me see," he mused, "which side of the house do you resemble most?"

"Sir," she cried in accents far from mild, "I don't resemble the side of any house."—Los Angeles Times.

## HE'S ESCORTED.



All the dignity possible attended addition of this mountain lion to the Indianapolis zoo. Mayor Lew Shank is shown leading the animal to its new home. Is the "cat" smiling?

**FORD RUNS 57 MILES ON GALLON OF GASOLINE**

A new automatic Vaporizer and De-carbonizer, which in actual test has increased the power and mileage of Ford from 25 to 50 per cent., and at the same time removed every particle of carbon from the cylinders is the proud achievement of John A. Stronsky, 3978 South Main street, Pukwana, South Dakota. A remarkable feature of this simple and inexpensive device is that its action is governed entirely by the motor. It is slipped between the carburetor and intake manifold and can be installed by anyone in five minutes without drilling or tapping. With it attached Ford cars have made from 40 to 57 miles on one gallon of gasoline. Mr. Stronsky wants to place a few of these devices on cars in this territory and has a very liberal offer to make to anyone who is able to handle the business which is sure to be created wherever this marvelous little device is demonstrated. If you want to try one entirely at his risk send him your name and address today.—Adv.

## LONDON'S TRAFFIC

(Daily Express)  
If the members of the Cabinet were forced to wait in one of our nerve-racking street blocks, due to lack of

# Champions save you money

You save in first cost when you install Champions because the price of Champion X is but 75 cents and the Blue Box Line 85 cents.

You save also in oil and gasoline consumption and in avoiding costly repairs. Your engine will perform better. It will have new life and pick-up.

Get Champions by the full set at any dealer anywhere. The genuine is identified by the Double-Ribbed core. A type and size for every engine

Champion Spark Plug Co. of Canada, Ltd.  
Windsor, Ontario

# CHAMPION

Dependable for Every Engine

control, this promise would, we are certain, take the form of instant legislation. The congestion grows from day to day, and all that the Government can do is to promise "early legislation," which may mean any time at all, as experience shows.

# STUDEBAKER

## The Verdict of 81,880 Buyers

During the first six months of this year, 81,880 buyers named STUDEBAKER as their choice of motor cars. This volume of business was the largest ever accomplished during any six months' period in Studebaker's history of 71 years.

Sentiment did not influence the preference of these eighty-one thousand buyers. It was simply a case of selecting the car that offered the highest quality and value.

Thousands of buyers are daily turning to the Studebaker Light-Six, for example. At its price of \$1395, this car offers the greatest motor car value on the market and a type of six-cylinder performance that was formerly confined to the very highest priced cars. Extensive manufacturing facilities, large scale production and the elimination of middlemen's profits through complete manufacture in Studebaker's own plants, make possible in the Light-Six, the combination of high quality and low price.

To be able to buy a Six, practically free from vibration, for less than \$1400 is an opportunity not duplicated anywhere in the world. Elimination of vibration adds immeasurably to the life of the motor. It is one of the reasons for the universal high resale value of the Light-Six.

The Light-Six is durable, powerful, flexible, affords smooth, quiet operation and can be throttled down to a walking pace in high gear. It is easy to drive, convenient to park, takes the hills on high and holds sustained speed over long stretches hour after hour.

Stop in and let us prove what a vast difference there is between the Light-Six and other cars at about the same price—or between the Light-Six and cars of other makes costing several hundred dollars more. There's a reason for that difference. It's worth knowing.

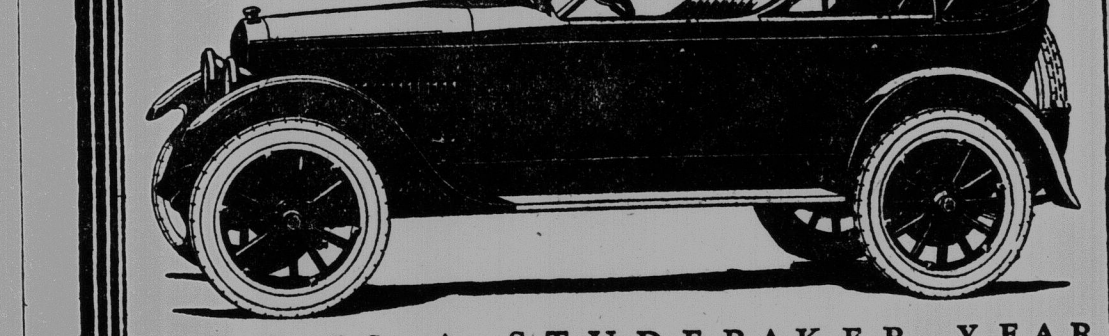
**Equipment**  
New all-steel body of striking beauty. One-piece, rain-proof windshield with attractive cow light set in base. Quick action cow ventilator. Curtains hinged on three sides by steel rods, open with doors. Door pocket flaps with weights to hold them in shape. Upholstered in genuine leather. Large rectangular window in rear curtain. Theft-proof transmission lock. Standard non-skid cord tires, front and rear.

**MODELS AND PRICES—J. C. Clark & Son, Ltd., Excludes taxes**

LIGHT SIX	SPECIAL SIX	BIG SIX
5-Pass, 112" W. B.	5-Pass, 119" W. B.	7-Pass, 126" W. B.
60 H. P.	60 H. P.	60 H. P.
Touring.....\$1395	Touring.....\$1895	Touring.....\$2495
Roadster (3-Pass.) 1375	Roadster (3-Pass.) 1895	Speedster (3-Pass.) 2595
Coupe (3-Pass.) 1775	Coupe (3-Pass.) 2275	Coupe (3-Pass.) 2475
Sedan.....2225	Sedan.....2750	Sedan.....3150

**J. CLARK & SON,**  
17 Germain Street. H. O. Miller, Local Mgr.

Studebaker Light-Six  
Touring Car  
**\$1395**



THIS IS A STUDEBAKER YEAR

## They Never Wear Flat

—because the properly-balanced curvature of the tread makes it wear evenly, which ensures long life and maintains the exceptional non-skid properties until the built-in mileage is exhausted.

Put an Ames-Holden Tire on your "south-east" wheel and the best other tire on the other rear—

**"Compare the Wear"**

Your dealer has them  
or can get them.

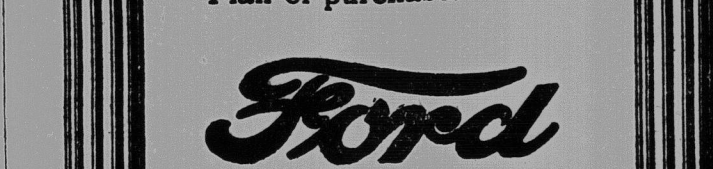
## AMES HOLDEN TIRES

## THE PROOF OF QUALITY

FOR twenty years Ford cars have passed through every test required to prove their quality.

The present Ford car is the culmination of this quality at a price lower than ever before.

Let us explain the Thrift Plan of purchase.



**ROYDEN FOLEY**  
ST. JOHN, N. B.

FORD MOTOR COMPANY OF CANADA, LIMITED  
FORD, ONTARIO 5323