PERFORMANCE COUNTS

Features You Get

Exclusively in

**MACK Trucks** 

Twenty-one years of experience devoted exclusively to designing, en-

gineering and manufacturing motor trucks are back of every MACK truck. This experience enables the

producers to put on the market today

the most nearly perfect highway transport unit that has been devised.

It is our intention to devote this

space each week to telling you what these 21 years of experience have ac-

complished in motor truck building.

These will be plain facts absolutely

free from camouflage. In extolling the virtues of MACK trucks we shall

refrain from making odious com-

This series of advertisements will

be educational in nature and we rec-

ommend that you follow them carefully and let them be your guide in

Next Week-The MACK MOTOR

**MACK-INTERNATIONAL** 

MOTOR TRUCK CORPORATION

Tenth and Davis Broadway 691

> Thinning Cement. The attention of car owners should

judging motor truck values.

Introductory—

Auto Drivers Interested in Saving Fuel Bills.

MIXTURE COSTLY

Every Possible Care Should Be Taken to Insure Proper Ignition and Motor Repair.

There is every indication that in the coming summer we are going to have a period of high prices in the gasoline field. Understand, there is no shortage of motor fuel; there is plenty to go around, but the producers seem to feel that they are justified in raising prices, and unless all signs fail they are going to do it. This being so, every car owner in America is vitally interested in saving all the fuel that he possibly can. We have been extremely wasteful of our fuel in the past and the wise motorist will welcome suggestions that will enable him to eliminate waste of all kinds and thereby reduce his mounting bills.

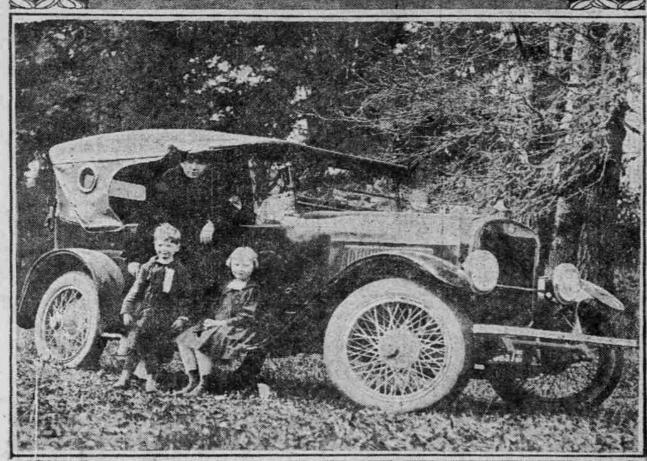
Here the principal leaks take pipec, and these must be stopped before real There is every indication that in and these must be stopped before real fuel efficiency can be hoped for. It is rather amusing to see ambitious car

owners install certain types of device in connection with the carburetion system, when if they only knew how to adjust the carburetor properly nothing of the sort would be necessary.

sary.

The modern internal combustion engine will operate on a fuel mixture ranging from eight parts of air to one of gasoline to 14 parts of air to one of gasoline. Operating conditions, however, are better when the mixture is leaner, that is to say, 14 to 1 rather than 8 to 1. But as a general rule car owners tend to use a mixture nearer an 8 to 1. But as a general rule car to having the valves ground at frequent than the formula feature nearer

YOUNG THOMAS AND ELIZABETH QUITE AGREE WITH THEIR MOTHER THAT THEIR NEW KING EIGHT IS A THOROUGHGOING CAR.



with which it is handled. She has driven several cars before this one. Mrs. Bishop is the wife of Roy T. Bishop, head of the Oregon Worsted Mill at Sellwood. Incidentally, in this industry, Portland has the only worsted mill west of Cleveland. O. It is running at present 25½ hours per day and at that is behind in filling ifs orders. Its worsted yarns go to many parts of the country and bring dellars back to Oregon.

at best. Any car owner who has ex-perienced the pleasure of driving im-mediately after the valves have been

ANOTHER VIEW OF THE LAFAYETTE EIGHT.



This photo was taken after one of the touring models had been driven for

This photo was taken after one of the touring models had been griven for 10,000 miles on a factory trial test.

Low center of gravity and low overall height are largely responsible for the handsome road appearance of D. McCall White's new design. The actual road speed of the car has not been announced, but those venturesome enough to joust with Lafayette cars in the vicinity of Indianapolis, where it is manufactured, will vouch for at least 80 miles per hour. Reports on plant equipment and concentration of supplies indicate that cars in the realigned in June.

however, are better when the mixture that is to say, it to I rather than is to I. But as a general rule eas owners tend to use a mixture nearer the latter than the form all the control of the control o be pleasantly surprised, at any rate it ation of the car. It is worth the attempt. This is particularly so in warm weather, when this heavier mixture vaporizes more readily.

Keep Battery Filled.

The man worse for the general operation of the car. It is ation of the car owner can save a word essay, which must be entitled "Ship by Truck and Good Roads," but if the national prize is won by the ignition on long hills, with the law award will be deferred until the winner is ready to matriculate at the

stopped up or alogged muffler.

It is natural that the often narrow year's use, he says, but very often remarkable improvement in engine efficiency is secured with no greater trouble than a temporary cleaning of the muffler, which should be beaten with a wooden mallet or a piece of wood; this will loosen the worst accumulations, which will then be blown out through the tail pipe. If the car is equipped with a muffler cutout and there is a noticeable difference in

power when the cutout is closed and open, a cleaning of the muffler, as in-dicated, should be undertaken at once. Roads Reported in Good Shape. HOOD RIVER, Or., May 8 .- (Spe-

the latter point and The Dalies, trav-eling is fine between Hood River and the Sherman county line, according to Sunday Mr. Brett and his family, in an Essex, accomparied by L. S. Brot-liar and family, in a Nash, drove to Millers bridge, where they picknicked.

## COLUMBIA IS GAS SAVER

in Summer as in Winter in Saving of Fuel.

One trip behind the wheel of a Westcott will convince you that driv-

ing such a car is not "work." It gives you a new version to motoring.

UNITED MOTORS, COMPANY

347-351 Burnside Street Distributors

able difference in the properties of electric light wire. For instance, the resistance of No. 10 gauge copper wire 12 feet long is 2% ohms. That of the same length of No. 16 wire is four times as great. The electric lights on the motor car call for the No. 10 gauge wire; be sure that no beavier gauge is used.

Teturn to his stand in the center of the street.

Then the traffic cop will whistle for east to west travel. This time the traffic man will lead the boulevard-lights on the motor car call for the No. 10 gauge wire; be sure that no heavier gauge is used.

Thus it will be seen that pedestries of the street.

Then the traffic cop will whistle for east to west travel. This time the traffic man will lead the boulevard-lights on the motor car call for the heavier gauge is used.

Thus it will be seen that pedestries of the street.

Then the traffic man will lead the boulevard-lights on the motor car call for the heavier gauge is used.

parisons.

COPS TO LEAD PEDESTRIANS over the danger spots downtown.

Broadway 2393

## **Brunswick Principles** In Fine Tire Making

The reason you are interested in the name on your tire is that it identifies the maker. By knowing the maker you can judge his ideals of manufacture.

The only secret of a super-tire lies in the principles of the maker. His standards decide the quality. For there are no secrets in the tire industry.

What you get depends on what is behind the name on your tire. Brunswick, as you know, means a very old concern, jealous of its good name. Since 1845 the House of Brunswick has been famous the world over for the quality of its products.

The Brunswick Tire is all that you expect—and more. Your first one will be a revelation. You'll agree that you've never known a better. And you'll tell your friends. So spreads the news among motorists. The Brunswick is the most welcome tire that ever came to market.

Try one Brunswick Tire. Learn how good a tire can be built. And remember, it costs no more than like-type tires.

THE BRUNSWICK-BALKE-COLLENDER CO.



Sold On An Unlimited Mileage Guarantee Basis

Multnomah County Distributors, Eleventh and Stark. Broadway 35.

W. F. McKenny

Frank P. Walbom DEALERS Montavilla Service Str. 82d and Base Line Road

Tillman Auto Service Garage, 605 First St. Piedmont Garage 1130 Albina Ave. Reliable Auto Repair

Graybeal's Garage Shop, Lennox and Foster 693 Union Ave. North Boulevard Garage 42d and Sandy

Knight's Garage 741 Alberta St. C. E. Osborn Gresham, Or. Peninsula Garage Lombard St.



Just Arrived Two Carloads

# The King of Roadsters

The Road-King is a true sport car, beautiful, but with the efficient business-like beauty of a powerful speedy destroyer. It is mounted on the same standard King chassis and equipped with the same famous King motor that served the Marines and U. S. Army for war ambulances and

For the professional or business man whose duties require the covering of long distances, the Road-King provides exactly the requisite qualities of speed, reliability, endurance and general ease of handling.

It is a two-passenger model with low seats of unusual comfort for long and rough rides, has an all aluminum body, bumper, spot light, glass wind deflectors, five wire wheels and five cord tires, state license and 52 Weeks of Free Service. Get behind the Road-King's wheel today.

RUBIN MOTOR CAR CO.

Broadway and Hoyt Streets Opposite new Postoffice

Broadway 89