STUDEBAKERS PLAY

Carry Whole Troop at Rseing Car Speed to Scene of the "Battle."

army maneuvers held at Utica, N. Y. in following route guides. froops stationed at that city.

Sixteen Studebaker cars and down the Mohawk valley. Two trip mileage for the greatest conven-large manufacturing plants, one at Utica and the other at Ilion, were keep accurate check in following data "covering" them Company B of the First infantry set a record for speed and efficiency, the motor cars getting I. Legibility—Th

The remarkable work of the automobiles in the "skirmishes" is all the him more noteworthy, the use of the cars on this occasion being a forerunner to that this trip mileage can be turned further efforts along the same line in to correspond with any mileage in the other army maneuvers at various camps.

It required less than forty-five minutes to rush an entire infantry commost important strategic points in the Mohawk valley. Using 1,200 rounds of blank ammunition, the troopers gained a theoretical victory over an When it comes to inaccuracy of the chief deciding factors.

scale have been held on several occa- be easily obtained. sions, this "battle" was the first in In the design and manufacture of which motor cars played so important the instrument the engineer must a part. The Studebakers were given naturally work in certain given cona mark of perfect mechanical effi-A repair wagon which acupon only once, and that was for the 34 by 4 tire. purpose of changing a tire. All the machines used were seven-passenger touring cars, but carried on the average of eleven soldiers apiece, two being stationed on each running board, in addition to the seven in the cars.

Prize Money in the Big Circuit Reaches Huge Sum This Year

New York, June 3 .- Over \$500,000 will be the total amount to be distributed by the Grand circuit among trotters and pacers during the coming the owner. racing season, this estimate being based upon the amounts already announced as early closing stakes from the opening of the circuit at Cleveland to the close at Lexington, with Atlanta, Ga., still to be heard from and not estimated. In the figures are calculated the

value of all early closers, added moneys for colt sweepstakes, the estimated value of all the big futurities, the increase in the sweepstakes and lowest possible amount to be added for class races or late closing events, the amount for the latter di-vision being placed at a little over half of the total for trotters and pacers in eary stakes, which certainly The following table

total amount already offered for fea- and it is the work of only a few mo tures from the opening to the close ments to change this to a gear having of the circuit at Lexington for trotters and pacers, while in sweepstakes the actual amount of added moneys only are given.

be necessary in this particular instance.

Where nonskid tires are used, on

trotters and pacers, is \$206,000. At and then change to a brand new one, the lowest estimate the sum of \$10,000 and the readings will change instantly, will be added to this for late closing of course, so that it would be impos-events during the thirteen weeks of sible in such conditions to have any the line of march, thus making the equipment that would be accurate.

grand total of \$336,000 for the entire. In the matter of the inflation, it not Hartford for half milers and the amount to be announced from At-lanta, which will surely make the grand total not less than \$400,000.

BENSON SCHOOL BOARD AND WIVES ENTERTAINED

The members of the Benson School board and their wives were guests at the John Speedie home Friday evening. The following were present: Mr. and Mrs. C. W. Anderson Mr. and Mrs. J. V. Starrett, Mr. and Mrs. H. E. Bon, Mr. and Mrs. J. A. Shopen, Mr. and Mrs. Gordon Roth and Mr. and Mrs. William Clack.

TAB ON SPEED AND DISTANCE

PART IN MANEUVERS Proper Adjustment of Odometer Essential to Following Route Matter.

SIZE OF TIRES THE SECRET

The regular equipment on all cars BIG MOTOR CAR BATTALION commonly known as the "speedometer equipment" includes a mechanism for OVERCOME EVERY OBSTACLE The possibilities of motor cars as indicating both speed and distance. aids in the quick mobilization of The odometer part of the instrument troops have just been demonstrated in is the only part which is of any use

As a result an automobile battalion of In following route matter one has twenty cars will be formed to serve to deal only with what is commonly as an adjunct to the United States called the trip mileage. The total or gross mileage is seldom used in folwere lowing route matter, but is necessary chosen for the maneuvers, which in-cluded dashes of twenty-two miles up total miles travelled by the car. This chosen as the strategic points, and in over strange roads should embody such features for convenience and ac-

1. Legibility-That the soldiers to these points at a hith-erto impossible speed. should be large and so placed that they may be read easily from either the driver's seat or the seat beside

2. The reset device should be made route matter at any time at the will of the motorist, or to zero with the fewest possible turns of the reset device. This is advisable in order that pany from the state armory to the the motorist can set his instrument

imaginary enemy, the speed made possible by the automobiles being one of time lies with the car owner, and with a small amount of care and foresight While army maneuvers on a large greater accuracy and convenience can

ditions which are more or less ideal; He must take for his standard, the companied the fleet of cars was called circumference of a given tire-say a

Tire Size Important.

In figuring the number of times that this tire must turn over to indicate a mile he naturally considers a more or less level, even road surface, such as is encountered on our boulevards or other highly improved roads. In other words, the design of all parts of the equipment is figured out

in standard conditions, whereas in the working conditions of most instruments they come far from complying with any of them. Although there are many features

which will affect the accuracy of the reading, the three most important are enumerated below, which can be affected by the care and attention of

1. Oversize tires are placed on a car without changing the gearing of

the speedometer equipment.

2. Various non-skid types of tires are used without recognizing that the increased circumference caused by the thicker tread gives a decreased mile age, as the wheel makes fewer revolutions to a mile.

3. Little or no attention is taken to keep the tire inflation uniform and up to the recommended pressure of the tire manufacturer, which is necessary to give the tire its full circumference. If the tire is down low it will turn over more times a mile than it was intended to for its given size.

Most manufacturers to date have arranged various gear ratios, so that it is necessary to change only one gear,

any of the wheels from which the speedometer readings are taken it is almost impossible so to correct the speedometer equipment that the read-

when such tires are new, the cir-Where tires of such a type are used on the wheels from which speedometer readings are taken it is simply a program, not counting the addition at only means increased accuracy to keep



Guaranteed Puncture-Proof Under a Cash Refund. Adjusted on the basis of 5,000 miles, but 10,000 miles on "original air" is a ommon report.

POWELL Automobile



uniform pressure as recommended by the manufacturers.-Motor Age.

Tells of Tests of Trucks on the Border.

"Every day Uncle Sam is becoming fighting force," averred Truckmaster Carl W. Newell of the United States army, who is spending a fifteen-day furlough in the north. "The motor truck has demonstrated, in its two months' service in Mexico, its ability portation, and new records of speed, tically every trip.

"Packard train, No. 3, made up of twenty-eight Packard trucks, recently wound up a fourteen-day trip, total-



Watch the Date!

Regular habits mean greater efficiency in anything.

The fellow who gets the best results from his storage battery doesn't neglect it-he has a set time for taking care of it.

Willard Service makes that easy. We'll inspect your battery once a month free of charge and tell you how to treat it right. And if it needs attention-our expert knowledge is worth

Nebraska Storage Battery Co.

2203 Farnam St., Omaha. Phone Douglas 5102.

Say's Little

Every time you

turn over a new

month you'll thank goodness for Willard



Free inspection of any battery at any time.

the tires up, but it has been proved full hour off the record time between food and munitions. The motor makmany times that the life of a tire is Casas Grandes, 104 miles across the ers are profiting, too, since the termaterially affected by keeping up to a border, and Columbus, N. M. The rible road conditions are bringing out

trip was made in ten hours' actual tion and workmanship their machines running time. Every official of the may have.
Columbus camp expressed surprise "The Packard trucks are doing MANY PACKARDS IN MEXICO Columbus camp expressed surprise and pleasure over the fact, since the splendid work. Not once have they been laid up for any length of time

"The service with the punitive ex-pedition is proving the most strenu-enclosed worm type of drive with ous test of motor transport that could which they are equipped is proving a be devised, and the benefits that will wonderful factor in the Mexican ser-accrue to everyone concerned are tre- vice, since the flying sand and the nore impressed with the importance mendous. The army has proved that rough roads, which prove the Waterthe horse and mule are no longer to loo of some other drive designs, have of the motor transport division of his be considered in the transportation of no effect on the vital working parts."

any weak spots in design, construc-

train several weeks ago was thought because of mechanical troubles. They are always ready for emergency work



The New Reo "Six" "The Fashion Plate"

YOU NEED GO NO FURTHER-you need pay no more to obtain all the mechanical excellence, all the beauty, style, finish and luxurious riding qualities in a seven-passenger touring car, that your heart can desire.

FOR WE MAINTAIN that, though you search the world over, you will find no car at any price, that is the superior of this new Reo Six in these essentials. MECHANICALLY IT HAS NO SUPERIOR-it is not

possible to put better materials in a chassis, simply because the science of metallurgy knows no better. Reo uses and always has used the best. The fame of Reo rests on that.

IT IS NOT POSSIBLE to machine parts more accurately —for the Reo factories are admittedly the "Models" among automobile factories and Reo standards are admittedly of the highest.

AND IT ISN'T POSSIBLE to obtain an automobile, in the designing and fabrication of which, more ex-perience has been applied—for the Reo organization is the oldest in the Attomobile industry. AS TO BEAUTY OF EXTERIOR we need only say that

when this new Reo Six was announced and its graceful lines shown in the engravings it was instantly hailed by everyone in the trade—rival and friend alike—as the "Fashion Plate" for the coming year.

BUT REO BEAUTY ISN'T on the oustide alone-it's in the unseen places as well.

THE SAME STURDINESS-the same wonderful reliability, dependability and economy of upkeep-that have made the four-cylinder Reo world famous, are in this

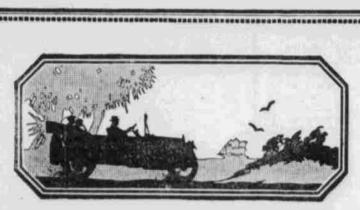
"50 PER CENT OVER-SIZE in all vital parts," that Reo factor of safety is the reason at the same time for Reo dependability and low maintenance cost.

JUST A WORD ABOUT DELIVERIES. Those who know are unanimous in stating that there will be a tremendous shortage of automobiles the next few months. Can't be otherwise. Shortage of all kinds of materials and of tools to manufacture them-demand greater than ever before.

SO WE SUGGEST that you decide this matter at once and order your Reo immediately. Then you'll be one of "the lucky ones."

TODAY won't be a minute too so





THE ACCEPTED GAUGE

By a rapidity of pick-up, a range of high-gear activity, an ease of hillclimbing and a sureness of sustained speed never before combined in any motor car, the Packard Twin Six has become the recognized standard of automobile perfection.

From whatever standpoint an automobile is to be judged—whether performance, design or value—it records an advance so marked as to demand your personal and critical attention. A telephoned request will schedule your demonstration.

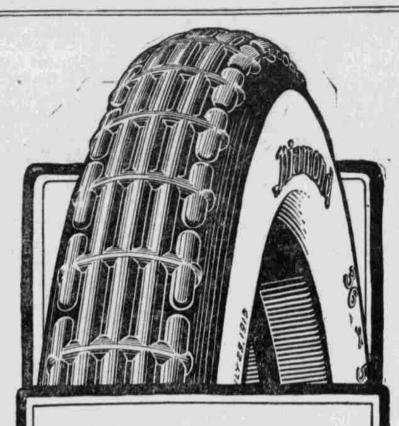
The "1-25," with any Open Rody, \$2750, f.o.b. Detroit The "1-35," with any Open Hody, \$5150, f.o.b. Detroit

ORR MOTOR-SALES COMPANY

Furnum and 40th Streets

Ask the man who owns one





Cut your tire upkeep with a

Diamond The new Diamond Tires of "Velvet

Rubber" are the toughest, liveliest, most gristly, long wearing automobile tires ever made.

We are proud to represent the company that makes them, for we know that we are placing before the motorists of Omaha a tire that will give them more mileage than any other on the market.

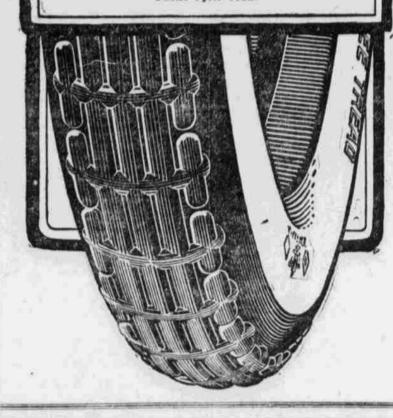
Though it is new, it has undergone nine hundred thousand miles of tests and has proved itself superior.

It sets a new standard in tire values

Scientific methods of manufacture and large quantity production allow us to sell it at the lowest price of any of the standard makes of tires.

Drive around to our store today. We are here from a m, to 8 p, m, and will be glad to show it to you whether or not you need tires right now.

OMAHA TIRE REPAIR CO., HENRY NYGAARD, Prop., 2201 Farnam St., Omaha. Phone Tyler 1552.



We are authorized by The Pierce Arrow Motor Car Co. to announce that the present 6-cylinder models will be continued without mechanical change until January 1st, 1918.

There will be no reduction in prices, which are as follows:

38-H. P., \$4,400. 48-H. P., \$5,100. 66-H. P., \$6,100.

The prices are f. o. b.

J. T. Stewart Motor Co.

2048-50-52 Farnam St., Omaha. Phone Douglas 138.

Phone Tyler 1000