

**TORPEDO GIVES CLEAR ROAD**

Explosion Under Machine of Road Hog Brings Results.

**REMEDY FOR MOTOR PESTS**

No More Bothered by Autolots Who Monopolize Road, as Explosion Fools Drivers Into Thinking They Have Blown.

One of the summer touring annoyances is always the motorist who monopolizes the center of the highway, regardless of the rate at which he is traveling, and thereby compels those who want to pass him to do so at either inconvenience or considerable risk.

Three or four such drivers scattered along a dusty, narrow highway can remove from the motoring pleasure of others so much that there is little left.

Since July 4, however, such experiences have not befallen "Uncle Dan" Schnabel, a veteran motorist of Johnston, Pa. "Uncle Dan" now takes the road prepared for just such emergencies.

His Independence day celebration took the form of a jaunt from Johnston to Altoona, a famous mountain road. He had also provided himself and party with a plentiful supply of noise-makers and fireworks.

Several miles out of Johnston, on a narrow part of the highway, "Uncle Dan's" Studebaker "six" caught up with a road hog. In vain "Uncle Dan" manipulated his electric horn. The car ahead kept doggedly in the center.

In sheer pique "Uncle Dan" reached into a handy sack and extracted a giant torpedo, which he hurled toward the other car. It hit the stone road under the car ahead and let go with a bang. The road hog immediately pulled out at the side of the road. "Uncle Dan" and the Studebaker swept by. As he looked back "Uncle Dan" saw the crew of the other car frantically inspecting all four tires to find the suspected blowout.

One experience was enough. As he picked up car after car on the narrow mountain road "Uncle Dan" never hesitated. One torpedo and he had the road. Since then he never takes his Studebaker out on any of the mountain highways without full equipment of torpedoes.

**Firestone Company Installs Library For Its Employees**

Following out their efficiency policy, the Firestone Tire and Rubber company, have recently installed an industrial library. Many striking features will be incorporated into the service.

If any person employed by the company is interested in any line of instructive reading matter, all that is necessary is to mention it to the chief librarian and steps will be immediately taken to provide the best books, articles or digest on the subject.

**NEW WAY OF DECIDING ON WHAT CAR TO BUY**

The answers to this question, put to twenty-five car owners, were used in a novel way by George Reim, president of the Cadillac company of Omaha in closing a recent sale.

Mr. Reim's prospect was a well-known Omaha physician. While discussing the merits of the Cadillac, Mr. Reim suggested to the doctor that he look out the window and take the license number of each of the first twenty-five cars that passed. Out of the twenty-five it happened that twelve were Cadillacs. The doctor was then told to write each of the twenty-five owners and ask them what car they would buy next.

The doctor did so, securing the names and addresses from the registration clerk. Eighteen out of the twenty-five replied that a Cadillac would be the next car. Seven were divided among other cars. Out of the twelve Cadillac owners addressed eleven said they would buy Cadillacs again and the other said he intended to buy a car that is a well known member of the \$5,000 class.

**CADILLAC TESTS COOLING SYSTEM BY CLIMB UP CANYON**

One of the hardest cooling tests for an automobile is California and, doubtless, one of the most severe in the country, is the twelve-mile climb up the Santa Ana canyon to Big Bear valley. It is not only a heavy climb, for at one point the road crosses over itself seven times, but there are deep sand, rough rocks and deep water to negotiate. There is also the changing altitude which causes many cars to miss and sputter, necessitating carburetor adjustment.

Recently Jacob Beatus achieved the distinction of reaching the top successfully, making the climb in a 1914 Cadillac. Mr. Beatus chose a time when the trip was even more difficult than usual, for there had been extended washouts and at places the roadway was a mass of rocks. However, when Mr. Beatus reached the top and water was put into the radiator only a quart was required to cause an overflow. Mr. Beatus is not the only Cadillac driver to make the grade without stopping for water, for several owners turned the trick last year.

Plans Motorcycle Militia Plans are being made in Baltimore for the formation of a state motorcycle militia company. There are about 1,000 motorcycles in Maryland, the majority of which are in Baltimore, and it is believed that a full regiment of 1,000 riders could be furnished.

Big Buying at Fair During the Iowa State fair, no less than ninety-nine Studebaker automobiles were demanded and desired in Des Moines to supply the wants of the wealthy and prosperous buyers who gathered in unusual numbers at this function.

In order to demonstrate the adaptability of the motorcycle to all sorts of roads, Mr. and Mrs. C. P. T. Dennis of Milwaukee are making a 1,500-mile motorcycle trip through the northwest.

**Ford Factory is Haven for Men of Warring Nations**

The fact that the factory is more than 20,000 cars behind orders for immediate delivery offers rather striking proof that the Ford Motor company, like other great purely American institutions, is not feeling the effects of the great war, so far as the American market is concerned.

However, war news is being followed with tremendous interest in the huge shops at Highland Park. There is a very human reason for this, as the following interesting figures will demonstrate:

In the enormous army of Ford employees the triple alliance is represented by 966 Germans, 203 Hungarians, 70 Roumanians, 33 Austrians and 230 Syrians. There are also eighty-one Turks and 990 Italians and Sicilians. The triple entente, on the other hand, has among the Ford workmen 260 English, 123 Scotch, 148 Irish, 226 Canadians, three Australians, 2,015 Russians, 2,877 Poles, seventy-three Lithuanians, thirteen Croatians, fifty-five Frenchmen, twenty-one Danes, six Belgians, twenty-six Hollanders, three Japanese and 220 Servians.

Aside from their heart-interest in the fate of their countrymen and relatives and former homes, these new Americans are in no way involved in the great European struggle. Few of them are obligated to military duty. Practically all of them are more than content to keep the freedom and prosperity and content of the new country of their adoption. Also, they are becoming American citizens very rapidly, these children of troubled fatherlands. About twenty-five Ford employees are taking out naturalization papers every week in Highland Park.

**WESTGARD MAPS OUT MANY MILES OF NEW HIGHWAY**

In the United States, excluding the District of Columbia, there are fifty states and territories, and at the end of the year 1914, with the exception of Michigan and Alaska, the Premier road car in the hands of A. L. Westgard, director of transcontinental highways, will have mapped out and plotted the principal roads in everyone of these states.

The National Highway's association claims that 50,000 miles of national highways—only a little more than one-fifth of the total mileage of public roads in this country—will directly serve two-thirds of our entire population. They assert that the people who live in the countries adjoining those through which the national highways pass number 92 per cent of the entire population of the United States.

This is their aim—improvement of these roads; and last year Mr. Westgard traversed and mapped 17,000 miles of the principal routes of the intermountain and western states, and for 1914 has planned 18,000 miles of highways in the middle western and southern states. This year's journey started from New Orleans, La., and goes as far north as Pembina, North Dakota on the Canadian border, east to Tallahassee, Fla., and west to Cody, Wyo. Mr. Westgard plans to cover the 18,000 miles within a period of slightly over seven months.

It is interesting to note that on the board of governors of the National

Highways association there are no less than 28 per cent of the past and present governors of states and territories. Forty-seven of these are at present chief executives. This would indicate that the association is national in its

character and should ultimately be the means of establishing the most wonderful series of highways in the world.

Five Chief's Car. The Mitchell-Lewis Motor company, Re-

fine, Wis., has just made delivery of a new type of five chief's car to the city of El Paso, Tex. The car is built on the Mitchell Special Six chassis and has room for five passengers. Chemical extinguishers, lanterns, ropes and other pieces of small equipment are ingeniously placed

in and around the car, which is a small fire department in itself and capable of seventy miles per hour with its six-cylinder motor.

See Want Ads Are the Best Business Boosters



**DODGE BROTHERS**  
Detroit

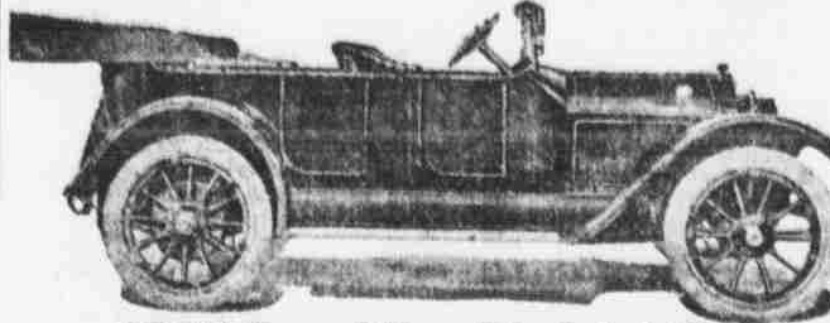
have manufactured as many as 225,000 sets of motor car parts a year. This means millions of pieces, large and small. They have established costs on every piece, every part, and every operation.

They know, to the fraction of a cent, the most and the best it is possible to get out of men, material, and machinery.

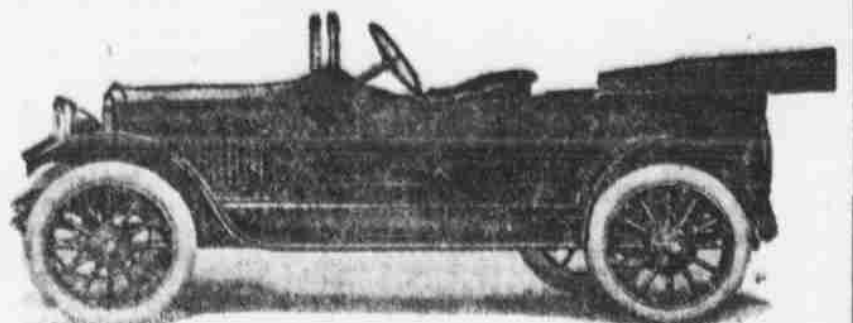
With this exceptional experience and equipment, Dodge Brothers should be able to show in the motor car they will market this Fall, how much it is possible to give.

For **Speed-Endurance-Power-Style**

These Cars Have No Equal



1915 Spaulding Model "H" 40-Horse Power Touring Car Price, Fully Equipped, \$1,680.



DAVIS "35" Five Passenger Touring Car, 1915 Model \$1,235

**Spaulding Sleeper Car**

For years all manufacturers have been striving to bring you "all the comforts of home" to your car. The Spaulding Sleeping Car is an innovation in body design, which permits a regular touring car to be transformed into a sleeper in one minute's time; saves hotel bills and makes that summer trip a real outing.

**Davis "35" Five Passenger Touring Car**

You've Wanted Just Such a Car as the 1915 DAVIS

Every essential to motoring satisfaction is here—correct design and materials to ensure lasting service—power to spare with a big reserve for emergencies—light weight for economy in operation—speed if you want it, and remarkable beauty, comfort and convenience.

Our Cars and Prices Are Both Right

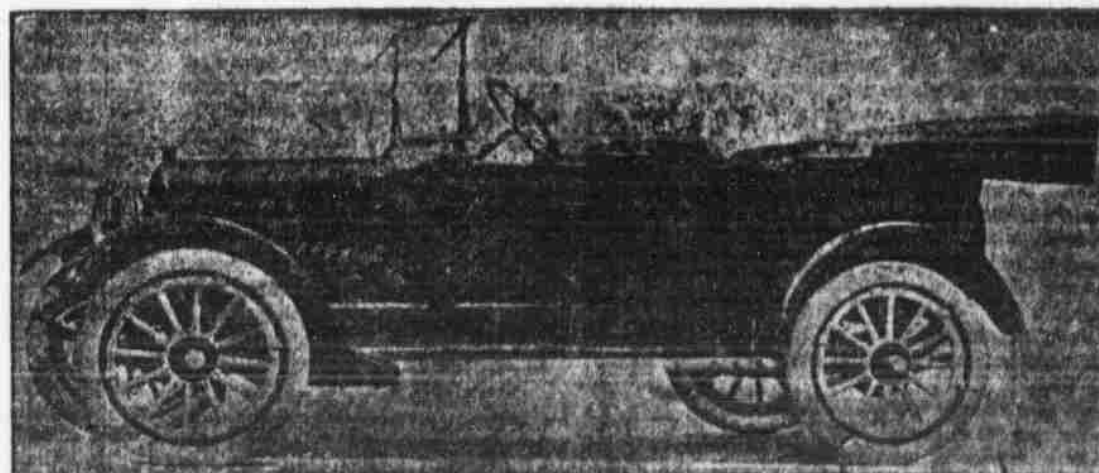
**FREELAND AUTO CO.**

1113 FARNAM ST., OMAHA, NEBRASKA

Distributors for Nebraska, Western Iowa and South Dakota

The Krit Welcomes You TO **AK=SAR=BEN**

The Prettiest Car You Will Meet in a Day's Traveling



It is Good to Look at and Also to Ride in

Model "O" \$850.00. Model "M" \$995.00.

**The Car Where Quality and Price Go Hand in Hand**

This Complete Plant is Behind Every Krit

Never has the announcement of any new model possessed more interest for the motor public than that of the 1915 KRIT, Models "M" and "O." Model "M" with 25% more horsepower, longer wheelbase, longer body, and upholstered in genuine leather. One man top. Complete in every detail. Price only \$995.00. Model "O" is the surprise car of the year.

This is true not only because of the reduction of price from \$1050 to \$850 COMPLETELY EQUIPPED AND WITH ELECTRIC SELF-STARTER, but also because this 1915 KRIT embodies so many new and important features—features that make it the leader among cars of its class.

The smooth oval of its fenders, the soft graduation of its lines in tapered bonnet and rounded radiator, the beveled headlights, the perfect stream line body, its roomy, luxurious big-car appearance, its many external evidences of high-priced car equipment, the unobstructed running boards and severe simplicity of door construction, have combined to make the 1915 Krit our most beautiful car, and one of the most beautiful on the market.

Couple this extreme elegance with the enduring strength and perfect mechanical action of its parts and you have in this new Krit a car of unsurpassed possibilities. Let us prove this by a practical demonstration. A few good live agents wanted.

**NOYES AUTO CO.**

2206-8 FARNAM STREET