

CUSHION TIRE ANNOUNCED BY GOODYEAR CO.

45,000 Miles Service Given in Tests With Light Delivery Cars.

Speed With Comfort of the Pneumatics—Specially Prepared Rubber.

A new cushion tire has just been announced by the Goodyear Tire and Rubber company, which in many classes of service renders the most economical service of any tire that has yet been developed.

wearing thickness equal to that of similar sized solid tires. In cross section it somewhat resembles an inverted Y, with a fabric reinforced double base, fitting in a clincher-flanged rim. A metal ring running through the center holds the double bases of the tire in a veritable vice, preventing them from buckling and eliminating all likelihood of the tire's twisting or slipping from the rim.

Has Given Long Mileage. It is exceptionally resilient and soft enough that in contact with the road surface, it spreads out over a much larger area than a solid rubber tire of the same size. In actual service some remarkable mileages have been secured, ranging from 25,000 to 45,000 miles on one and two ton trucks, to which the new cushion tire seems to be peculiarly adapted.

In delivery service where it has replaced regular solid tires, the radius of delivery has been greatly increased. It permits greater speed and cushions both the load and truck mechanism, which are prime requisites in quick delivery service. It more closely approaches the riding qualities of a pneumatic tire than any other non-pneumatic tire that has yet appeared.

Tire engineers are pretty generally agreed that there is no other cushion as efficient as an air cushion, which is the reason that passenger cars are equipped with pneumatics. But in

service where medium loads are carried, demanding more cushioning than a solid tire can furnish, and yet less speed than pneumatics are capable of delivering, the new cushion tire is ideal equipment.

A specially prepared rubber compound is used, conforming to the main idea of resiliency, which results in a very springy and tough stock, combining as many of the advantages of both pneumatics and solids as can be put into one type of tire.

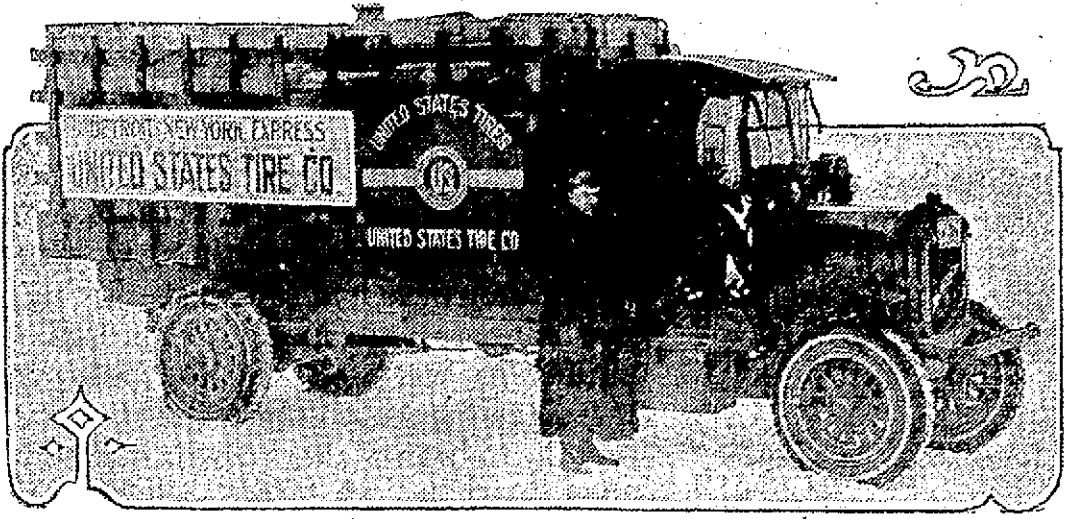
TURNING OUT NEW STUDEBAKER MODEL

Detroit, March 2.—The Studebaker company reports satisfactory sales of passenger cars. The sales have amounted to 800 cars per week and a surplus of 7,000 cars was cleaned up by March 1st, when the new model was ready for the market. Fifty per cent of the company's facilities at the Detroit plant will be devoted to the manufacture of the car and 50 per cent to steel products.

Aged Man Motors For. J. E. Steele of Ashland, Ore., sixty years old, has driven his touring car 68,000 miles. He has averaged as high as twenty-four miles on a gallon of gasoline, even when the car was loaded with cooking utensils, bedding, and hunting accoutrements.

Army Auto Train Service Car Makes Trip Possible

This Car, Loaded With United States Tires and Other Essentials Was Largely Responsible for the Transport Which Passed Through Here Two Weeks Ago, to Finally Reach New York Last Week.



MOTOR TRUCK IS USED IN SUBWAY

One of the most remarkable functions ever performed by a motor truck has just been accomplished by the Maxwell one-ton worm drive truck in the construction of the recently finished New York subway system.

Some time ago Harry J. De Bear, manager of the New York branch of the Maxwell Motor Sales corporation, was approached by representatives of the subway construction company regarding the Maxwell one-ton truck and its ability to perform the continuous, voluminous duties that it would be called upon to execute in this construction work.

Connecticut Is Keeping Roads Open in Winter

EQUIPPED with adjustable snowplows, four Riker trucks built by the Locomobile company kept the Post road between Bridgeport and New Haven open for transportation all winter, under the auspices of the Highway commission of Connecticut, the first State to pass a law requiring its State roads to be maintained for service at all times of the year.

SNOW PLOW KEEPS HIGHWAY OPEN

Upper Sandusky, O., March 2.—Following the example of the Pennsylvania State Highway commission in using motor-driven snow plows to keep the Lincoln Highway across the State open to travel, snow plows have been employed for similar work upon the highway in Ohio. They have been actively at work upon the Lincoln Highway in the neighborhood of Upper Sandusky during the recent bad weather.

MOTOR GOSSIP



Europe's Crack Race Pilots to Drive Against America's Best.

Despite the action of the American Automobile association in declining to sanction automobile racing during the period of the war, the sport is not going to be a dead letter this year, according to western advisers. From Chicago, far from Sheephead Bay for the emanation of racing gossip comes the news that Rene Thomas, Arthur Duray, Albert Guyot and Jean Chassagne, the greatest of European drivers, have signed contracts to come to the United States this summer to enter the lists against Dario Resta, Ralph De Palma and other notables with an inaugural race in New York on Memorial day.

W. H. Wellman, who holds the contracts of the six drivers named, and William Pickens, Barney Oldfield's manager, who is associated with Wellman, concede but little possibility that their plans will miscarry. In support of their contention that a series of races should pay, they call attention to the attendance figures of last season at a time when racing was supposed to be in a state of coma.

Big Crowds Last Year. The Hackney trophy race over the Sheephead Bay speedway was run at popular prices and drew a crowd of 75,000 people, while the De Palma - Oldfield - Chevrolet match race at the same track was witnessed by 45,000 spectators. The Uniontown, Pa., speedway meet drew a "gate" of \$54,000, and the Atlanta races attracted the largest crowd that ever turned out for a sporting event in that city. The Chicago and Cincinnati speedway meets drew reasonably good attendances, considering the fact that the fields were not of as high class as had competed at those tracks in former years.

Wellman says he has received assurances from all four European stars that they will have no trouble in obtaining leaves of absence from their military duties and that they will arrive in this country about May 1st. Following the opening race at Sheephead Bay, Providence will be given July 4th as its racing date. At least one other event is planned for Sheephead Bay.

Guarantees \$60,000 For Season. Wellman claims to have guaranteed Thomas, Duray, Guyot and Chassagne, a total of \$60,000 for the season and that the Resta and De Palma contracts specify \$50,000 for the same period. He says that while he has the six drivers under contract, he will be willing to let other speedway managements have them, so it is considered likely that at least Chicago and Cincinnati will stage contests with the big sextet as drawing cards.

It seems probable that the American Speedways association, formed during the last New York show, will formulate rules and govern the 1918 races.

At the time of the Uniontown meet last fall Charles Johnson, president of the Uniontown speedway, said to control the Des Moines speedway, to hold a contract to complete the speedway at Philadelphia, and to hold an option on the Minneapolis speedway, formed a "national grand circuit" which did not get far.

SODA PROVES GOOD RADIATOR CLEANSER

One of the simplest and most efficient methods of cleansing the radiator of the scale which forms in it is to fill the water system with a strong solution of washing soda and hot water, running the engine for about fifteen minutes. The soda solution is then drained out of the system and the scale will come out with it. Do not race the engine while carrying out this process.

New South Wales Making Autos. What was described as the first motor car manufactured entirely in New South Wales was recently sent on a trial trip from Sydney to Melbourne, a distance of 600 miles. The car is a small, ten-seated automobile, including the engine, were manufactured in New South Wales.

The New Hudson Super-Six

4 Passenger Phaeton

This is a development of one of the most popular models Hudson has ever produced. Last year we called it the "Speedster" and that name properly describes it to all who are interested in a car possessing that quality. But the name unfortunately seemed to limit the car to those interested in a fast car.

Everyone is so familiar with just what the Super-Six can do in that particular that now there is no need to emphasize speed in any one model. Any Hudson, even the Limousine for that matter, which in most cars, because of the heavy body is more or less sluggish, is as lively and speedy as anyone will want. The Four-Passenger Phaeton is a beautiful, cozy car, as richly finished in its detail as any model in the Hudson line. It will appeal to all who appreciate beauty, comfort and unostentatious luxury.

As for the chassis, experience with the thousands of cars of similar type that we produced last year, is proof of its complete adequacy.

There is great pleasure in driving a car that takes every road with the smoothness that characterizes the Super-Six.

And especially is it important that a car of this type should be capable of performing every service without making its work obvious to the driver or his passengers. That kind of performance can be relied upon from the Super-Six.

Stowell Motor Car Co.
618 West Genesee St. Phone 2807.

The Four-Passenger Phaeton is finished in a double deep blue-green for body, hood, radiator and wheels. Fenders and splash guards are in black enamel. Tire sizes 32 x 4 1/2 inches.

Ten different models make up the Hudson line for 1918. Its reliability is established. This year the Hudson Super-Six, more than ever, will be the choice car.

FOUR CONCERNS TO MAKE NASH TRUCKS

The Paige-Detroit Motor Car company and the Hudson Motor Car company of Detroit and the Premier Motor company and the National Motor Vehicle company, both of Indianapolis, have been awarded contracts for 2,000 Nash quad trucks for the government. The Nash Motor company has come forward with the winning plans and blue prints for its trucks and has given the government full use of all the patents for duration of the war.

TRUCK CLUB HAS SERVICE BUREAU

Newark, N. J., March 2.—The Motor Truck Club of New Jersey has opened a service bureau in its office at the New Jersey Automobile and Motor Club, in this city, which comprises a bureau for delivering and supplying of road information and the routing of trucks to and from various points in the East with Newark as the center. The work of the truck club will be along the lines of motor haul efficiency, a campaign which is being inaugurated throughout the country in the furtherance of the effectiveness of the motor truck as a freight carrying vehicle.

LOOSE CHECK NUTS CAUSE ACCIDENTS

Loose check nuts on the rods in the braking system may become the cause of a serious mishap if they are not remedied in time. When the check is removed from the turnbuckle or other adjustment tendency of the "brake" is to loosen the adjustment of the bands. As this may occur when the car is running, the chance of having the brakes fail through slack adjustment is worth taking into consideration.

MAXWELL DECLARES DIVIDEND IN SCRIP

A dividend payable in scrip has been declared by directors of the Maxwell Motor Car company on the first preferred stock. The dividend is 1 1/2 per cent and the scrip will become due in April, 1920. The scrip will be interest bearing at 6 per cent a year, payable semi-annually and the holder thereon and will be subject to redemption by the company at any time.

Overland

The Thrift Car

With Staggered Doors Left at Front, Right at Rear

The success of this beautiful car lies in the adequate and pleasing manner in which it safeguards and accommodates its passengers in every weather condition—and the easy-to-handle and economical way it performs.

It keeps its passengers cool or warm as the occasion requires.

There is ample room for five adults without crowding or cramping.

The two front seats are individual, with aisle-way between.

And in both front and rear a tall man can stretch legs and be at ease.

The two doors are staggered, a dome light in ceiling, three silk roller curtains, parcel pockets at both sides of rear seats, foot rail, windshield wiper, and nickel handles to close doors from the inside.

It has 4-inch tires, non-skid rear; 106-inch wheel-base; Auto-Lite starting and lighting and vacuum fuel system.

To have a "bigger hour and a shorter mile" get your Model 90 Sedan. It makes you master of conditions and not mastered by them.

Appearance, Performance, Comfort, Service and Price

Light Four Model 90 Small Sedan, \$1295
7. n. h. Toledo—Tax Free. Price subject to change without notice.
Light Four Model 90 Touring Car, \$795

OVERLAND-SYRACUSE CO., Distributors

JOHN W. LEE, Jr., President. 241-243-245 West Water St., Syracuse, N. Y.
Phone Warren 9100.

326 Lafayette St., Utica. 2 Main St., One

"Co' Boss! — Co' Boss!"

Shut your eyes a moment! Carry yourself out into the cool, green countryside, any place you will. Can you hear that call echoing and re-echoing in the still afternoon? Can you hear the tinkle of the bell as the herd ploddingly responds? Just put yourself in the picture.

Say, for instance, you're on a

Harley-Davidson

For 16 Years The Master Mount

A farmer lad calling the cows, waves with an envious grin as you sweep by. Farther along the winding road you, too, turn off into a lane to spend the week end with friends.

Let us help you make every leisure hour your fondest dream come true. You can own a Harley-Davidson and sidecar. The operating cost is but \$4 to \$6 a month.

Step in and talk it over. We can arrange terms to suit your convenience.

The Potter Co.

418 SOUTH CLINTON ST.
Warren 740