

### Prices of Auto Tires Low Today, Makers Assert

#### Reduction by One Manufacturer Brings Cost to 15 Per Cent Below Pre-War Schedule.

Prices of automobile tires are comparatively low, according to the Goodrich Rubber company, which has issued the following statement: A careful analysis of tire prices indicates that they are actually low. On May 2, the B. F. Goodrich Rubber company announced a 20 per cent reduction. This reduction brings Goodrich prices down to a point 15 per cent below the pre-war schedules as represented by the 1913 level. According to Bradstreet's index, general commodity prices have risen 23 per cent during the same period. It is rather startling to find that in 1910 tire prices were 15 per cent higher than today. The lowest point in the history of tire prices was in 1915. This extreme low point was only 20 per cent below present schedules.

Any discussion of tire prices, however, is incomplete unless comparative values are considered. The question is: How many miles do I get from my tires today? And how does this compare with what I received in 1915? Beginning with 1915 and the war standardization movement, which extended over a period of several years, tremendous strides have been made in quality and in the mileage service of tires. The extent to which this is true is not realized by the motoring public. Yet this increase in service is actually measurable. In the first place, consider the actual increase in size. For instance, cord tires made by the leading companies are uniformly 10 per cent over the rated size. Specialization in the production and preparation of raw materials has been of incalculable benefit to tire quality. Remarkable progress has been made in the art of compounding rubber to produce the maximum degree of wear. These salient factors have been supplemented by improved methods of manufacture which have resulted in a uniformity of quality and service absolutely unknown a few years ago.

A tangible expression of the greater mileage service now being built into tires is reflected by the higher basis of adjustment generally used by the leading companies. Thus, if a tire proves defective today it is adjusted, under the Goodrich plan, on the basis of 6,000 miles if it is of fabric, and 8,000 miles if it is of cord construction. Contrast this with the adjustment basis in use a few years ago, i. e., 3,500 miles, and it is easy to comprehend the great progress made in tire manufacture. It is not a far-fetched conclusion to say that tires today give from 50 per cent to 100 per cent greater mileage than they did a few years ago. Therefore, if the tire companies were selling mileage today at the 1915 price level, tires would actually cost from \$5 to \$25 more than at present. The conclusion is obvious, therefore, that based on comparative service tires cost less today than ever before.

#### Clutch Trouble.

Clutch trouble is one of the commonest complaints among car owners. The clutch throwout collar needs daily lubrication, and in many cars failure to give this even for a single day may mean clutch trouble. Give the clutch the lubrication it needs.

### Becomes Sales Manager Of Olds Motor Works



Guy H. Peasley.

Through a series of promotions in the last decade Guy H. Peasley has risen from stenographer and bill clerk of the Olds Motor Works, Lansing, Mich., to the high post of general sales manager of the company. Mr. Peasley succeeds Charles A. Tucker who resigned last week to come back to the Nebraska Oldsmobile company here, of which he is president and general manager. This company has just completed a \$350,000 building at Eighteenth and Howard streets. The business of the Nebraska Oldsmobile company has grown to such proportions that it will require all of Mr. Tucker's attention.

### Cadillac Auto Bus Runs 350,000 Miles

Travel of 350,000 miles to date is the record rolled up by a Cadillac which is in bus service on the 35-mile stretch between Watertown, N. Y., and Clayton, N. Y. This figure is vouched for by Fred L. Dailey, who runs the Cadillac. Mr. Dailey tells how he bought the chassis in April, 1914. It then had a wheelbase of 145 inches, and he fitted it out with a 16-passenger omnibus body. In this shape Mr. Dailey says he ran the car 310,000 miles.

Then he lengthened the wheelbase to 155 inches and increased the passenger capacity to 25. Since the car was enlarged it has been run 40,000 miles, making the total of 350,000 miles. Mr. Dailey says he has used three radiators, having experienced freezing several times in the severe northern New York winters. So far as the engine is concerned, Mr. Dailey says it is practically the original. He has had three sets of piston rings and two new connecting rod bearings, and is still using the original cylinders and the original pistons. He says the engine works as smoothly and efficiently as it ever did.

#### Cotter Pin Puller.

A very convenient cotter pin puller may be made by bending the end of a piece of 3/8 inch rod into the shape of a button hook. On the other end a T-shaped handle is riveted. An additional convenience is to drill a piece of 1-inch round stock and place it on the body of the puller for use as a sort of sliding hammer. A series of taps with this hammer on the end of the puller will loosen the recalcitrant cotter pin.

### Service Floor Feature of New Auto Building

#### Ample Light and Room Afforded Workmen in Oldsmobile Shop; Overhead Track Hoists Cars.

One of the features of the new Oldsmobile building, recently erected, which is attracting unusual comment, is the parts department and the service floor. According to Charles A. Tucker, president of the Nebraska Oldsmobile company, much consideration and study were given to this part of the building prior to definitely arranging the plan. The service floor is arranged so that the men work in good light and it is large enough so that each man has ample room. It can accommodate approximately 30 cars at one time. An overhead track circles three sides of the building so that either the front or rear end of the cars may be hoisted. Individual tables, which can be rolled across the floor, are used for keeping the parts of each car together. Tools are checked in and out of the parts room and almost every tool known to the automobile repair man is provided. The parts department is arranged in an orderly manner. Bins for the larger parts are built with aisles between them. Smaller parts are carried in bottles which are neatly arranged on shelves built into the walls. These bottles are all labeled with both the parts number and description.

### Only One Way to Cure Battery Spring Fever

"Only one way ever has been found," says Elmer Rosengren of the Nebraska Storage Battery company, "to prevent storage batteries from being overtaken with spring fever when the first days of warm touring weather roll around, and that goes for the man who drives all winter as well as for the one who drains the radiator and puts jacks under the radiator at the heavy frost. The one way to avoid that tired feeling on the part of your battery is to co-operate with the battery service station and to take advantage of its knowledge and experience."

#### Anti-Chatter Fluid Latest Accessory for Ford Cars

Among the latest accessories for Fords, Posco and Anti-Chatter fluid are being recommended by the number of automobile supply men as a sure cure for glaze on the speed bands. This preparation is guaranteed to absorb the glaze and make old speed bands work like new.

#### Spring Wire.

The car owner who does considerable of his own repair work will find a spool of spring wire a great convenience. When a spring is needed it is a simple matter to wind the wire around a bolt and then stretch the spring to the proper length.

### Reducer of Friction Only One of Numerous Functions of Grease

Most car owners consider gear grease solely as a reducer of friction. But, according to the Joseph Dixon Crucible company, this is but one of many functions. "The relation of grease to car efficiency is so close," says the engineering staff of this company, "that an error of judgment in choosing a grease may quickly ruin the best car made."

"Ever since the birth of the automobile this company has maintained laboratories for the study of motor car lubrication. "Among other things it has been found that of the numerous requirements of a grease for transmission and differential gears, seven are of vital importance. "It must lower friction so that wear on bearings and gears is reduced to the minimum. "It must resist cold, permitting gears to shift as easily in freezing weather as in mid-summer. "It must show minimum temperature rise for bearings and gears. "It must show minimum power losses in hot and cold weather operation. "It must smother the cutting action of road dust and the metal particles chipped off in shifting gears. "It must insure quietly running gears by providing a film of lubricant between teeth meshing with a minimum clearance. "It must have long life, i. e., maintain unimpaired the above properties for a long period."

### Brake "Differential" Attracts Attention

Among the advances made by manufacturers of high grade automobiles the brake "differential" included in the LaFayette, has attracted attention of engineers and motorists schooled in the operation of fine cars. In principle, this device functions as does the rear axle differential. By equalizing the pressure of both brake bands, it prevents skidding in a quick stop and eliminates the chattering of bands and cables. The equalizer is mounted in an aluminum housing at the rear of the transmission case. It requires no adjustment and is trouble proof.

### No Further Price Cuts On Essex and Hudson Cars

The following wire was received by Guy L. Smith from the Hudson Motor Car company and Essex Motors, of Detroit, last week: "Statements indicating that we are about to reduce prices on Hudson and Essex cars are without foundation. When we reduced both cars last fall from \$200 to \$450, we anticipated market changes that have since become effective. You can use this message with your trade whom we know purchase Hudson and Essex cars on their merits."

### ATTENTION! Mr. Car Owner

We will furnish and build one good 12x16 garage—with two coats of paint for \$125. Phone for appointment and we will show you our garages in all parts of the city. We do cement work. Stevens & Cornelius 4409 South 22d. MA 1st 0527

### Second-Hand Auto Show Is Endorsed

#### Omaha Auto Trades Association Commissioner Says It's Step in Right Direction.

A. B. Waugh, commissioner for the Omaha Automobile Trades' association, speaking for that organization in an official letter to all of the members, endorsed the second-hand automobile show which Robert C. Mitchell and Charles A. Franke are planning for the week of June 6 at the Auditorium. The following is Mr. Waugh's letter to the local dealers: "We believe that the show is a step in the right direction and that it might very well receive the support of our individual members in the event that you have any used cars on hand which you would like to dispose of. Anything which operates to stimulate the market is naturally of benefit to the whole industry and should receive our support. "The promoters of the show have assured the officers of this association that under no circumstances will new cars be permitted to be shown. Should you desire additional information on the subject please communicate with this office or take the matter up direct with Mr. Franke at the Auditorium."

The following is a partial list of the proposed exhibitors who have secured space for the show: Guy L. Smith, Nebraska-Paige Scott-Bury, Bonney Motor Car company, Franklin Motor Car company, W. M. Locke, Saleday and Middlestate garage.

#### Noisy Starter.

Noise in the starter is a sure sign of trouble. This condition may be induced by broken or badly worn teeth, a bent armature shaft, a loose armature bearing or teeth badly meshed.

### Park-to-Park Guide Out For Auto Trip To 12 Playgrounds

Transcontinental highways will see increased road tourist travel this summer, now that every cross-country road leads to the National Park-to-Park highway, which roughly circles its way through 11 states to link the 12 national parks in the west.

This knowledge and the fact that in 1920 residents of Nebraska, numbering 10,000, journeyed in 2,880 cars to at least five of these parks—Rainier, Yosemite, Yellowstone, Grand Canyon and Rocky Mountain—lends local interest to the announcement that tourists can equip themselves with a road guide, free of cost, whether they intend making all, or only part, of the wonder tour. This guide can be had by addressing the National Park-to-Park Highway association, 1608 Broadway, Denver, Colo. There are 100 municipal auto camps scattered along the 6,000-mile circular route. The man of moderate means can now take his family, and carrying a tent outfit, live gypsy fashion the entire summer, or he may choose between sleeping outdoors or in hotels.

According to estimates there is said to be 60,000,000 barrels of crude oil still in the fields of the earth, or a sufficient supply to last the next 168 years.

#### Salesmen Wanted

We have an opening for two high grade salesmen selling Nash Sixes and Fours in the city. None but producers and those whose records will bear closest investigation need apply. Hayward-Nash Co. Farnam at 28th. Harney 0345.

### Motor Firm Declares Preferred Dividend

Dividends of \$1.75 a share was declared on preferred stock of the Nash Motor company last week at a meeting of the board of directors held in Kenosha. The dividend is quarterly and was payable May 2 to stockholders of record April 25.

On the recommendation of C. W. Nash the board of directors authorized some important extensions to the company's present plans. Nash production has been increased each month since last December, and the board of directors regard with full measure of confidence the outlook for a continued growth of the company on a sound and substantial basis. Bee Want Adds Produce Results.

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The "Caterpillar's" field of usefulness is by no means limited to road work. On farm and ranch, in the mining, oil and lumber industries—wherever power and endurance are at a premium, the "Caterpillar" has no real competitor.

**THE HOLT MFG. CO., Inc., PEORIA, ILL.**  
Branches and service stations all over the world

# The Nation's Road-Maker

Hundreds of miles of good roads might be built in this country every year with the money which is wasted on obsolete methods of highway construction. The Holt "Caterpillar" Tractor has been widely adopted as standard equipment for road making and road maintenance because actual cost figures prove it to be the most economical method of getting the work done. We are prepared to show graphically just what savings can be effected by the use of the "Caterpillar" on road work, and will gladly furnish this evidence to tax-payers, boards of commerce, state and county officials, contractors or any others who are interested in making road funds go as far as possible. Let us arrange a moving picture exhibition showing the "Caterpillar" engaged in the various phases of road work. That will demonstrate how it would function on the work you have in mind. Write, wire or telephone for information.

\*There is only one "Caterpillar"—Holt builds it. The name was originated and is owned exclusively by this company. Infringements will be prosecuted.

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## WHAT COMES AFTER THE PURCHASE PRICE?

Dodge Brothers business was founded on the conviction that the purchase price of their car should be as nearly as possible the last expenditure.

The world-wide reputation of this car to-day gives ample testimony of the soundness of this principle.

Dodge Brothers will continue to build their car so well that the purchase price will be as nearly as possible the last expenditure.

**O'BRIEN-DAVIS-LOAD AUTO CO.**

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