

Automobile, Truck, Tractor and Highway News of

Tires Are Discarded Too Soon

Experts Declare Many Good Casings Discarded While Still Useful

Many car owners using tires that have developed weak places in the fabric have wondered whether in the interests of economy they should scrap the old tire or spend good money in an attempt to coax more miles from it. Innumerable tires are constantly being discarded before their usefulness is over.

"Before reusing an old tire," says J. K. Hough, tire sales manager, Goodyear Tire & Rubber Company of California, "it is well to show it to a competent repairman. He will be able to determine whether the expenditure involved will result in the additional mileage expected.

"Tire repairmen are not taking the long chances they once did. The dependable vulcanizer today recommends only such work as he believes will effect a saving to the motorist. If a repair is inadvisable he will not recommend it, for every job of that kind means a dissatisfied customer.

"There are a number of ways in which tires apparently worn out can be made to render much greater mileage. If the tread of a tire is worn down, but the tire otherwise in fair condition, several thousand miles of service may be secured by having it retreated.

Often a tire retinner cemented on the inside of the casing will restore or partially restore its original strength.

"We have for some time specialized in the production of a tire retinner of this kind. It contains four plies of high grade fabric, tapered down to a thin edge, precluding all danger of tube pinching in the casing.

"Applied properly, it becomes a part of the tire and gives it extra life and durability. When the tire is finally worn out the retinner may be removed and applied in another tire.

I know of a Goodyear user who cemented a retinner in a badly worn 32x4 fabric casing and ran it 4,122 miles at a cost of eight miles for a cent. At this rate of mileage a new tire costing \$35 would have to deliver 28,000 miles of service to show equally economical operation.

"Before reusing your tires to the scrap pile be sure to look them over carefully. A simple repair or a Goodyear accessory may add a few more thousands to their mileage."

Can Put Auto in a Trunk

Among the novel automobiles manufactured in this country is a folding car weighing less than 200 pounds. It is of knockdown construction, so that it can be fitted into a large trunk. The machine will run from seventy-five to eighty miles on a gallon of gasoline.

At a few dangerous crossings in the business districts of London, subway passages have been constructed for pedestrians, but the people will not take the time to use them.

The highway department of Michigan plans to build 1,000 miles of good roads each year.

Combination Ford Truck and Trailer Creates Interest

The Valley Motor company is responsible for materially reducing mile cost of hauling wood and have placed within the reach of anyone, engaged in this business, a combination Ford truck and a two-wheeled place of business where it is on display. It is not only of particular interest to wood haulers but as well to all engaged in business having heavy hauling problems.

Salesmanager, Wagar, who has had wide experience in transportation problems and costs, is very enthusiastic over the outfit and in discussing it with a number of interested callers brought out the fact that through a very little additional cost a normal one ton capacity Ford truck becomes a two ton transporting vehicle, at a total cost to the user of \$1075.00 complete and ready to go to work.

It has been satisfactory demonstrated that the wood trailer attachment can be removed in five minutes, leaving the Ford Truck intact for other commercial purposes. The truck and wood hauling attachment loaded with one and a half cords of wood is now on exhibition in the parking space of the Valley Motor Co., 250 North High St. opposite the city hall. A cordial invitation to inspect it is extended to all interested in Motor transportation.

Enormous Sum Invested. Money invested in the automobile business in the United States has now reached the stupendous amount of \$3,166,834,694.

Report Shows 1920 Earnings Of Franklin

Syracuse, April 30.—In the annual report recently issued by the H. H. Franklin Manufacturing company of Syracuse (makers of the Franklin car) the statement reveals that the net profit from sales for the past year amounted to \$3,245,625.20. From this total was deducted depreciation of inventory to market value at the close of the year, write-off of development expenses and obsolete stock, and miscellaneous adjustments, which leave the net income of the business at \$831,514.99, before federal taxes. After deducting these taxes, the addition to surplus for the year totals \$596,614.99.

Total sales for 1920 aggregate \$28,585,358, including cars, spare parts and die casting. This figure compares with \$23,811,839 the previous year.

Patents and good will are given only a nominal value of \$1.00 in the annual report.

During the last half of the year the Franklin Company pursued an active policy of readjustment to the new business conditions. Prices were lowered drastically and intensive sales effort was promoted, as a result of which the Franklin Company advanced from 19 to 7th place in the automobile industry. By December 31, the increase in business had brought down inventory to \$7,615,000, a reduction of over 31%.

The year closed with the record for December business the largest in Franklin history. Good business in 1921 is indicated by sales

throughout the winter months equalling normal capacity of the plant.

CAPISTRANO HILL CLIMB THRILLS THOUSANDS

Capistrano, the premier motorcycle hill-climb contest of the year on the motorcycle sport program, was again successfully held this month. As usual, the event provided the most interesting and absorbing kind of sport for over 20,000 spectators who came from all over the Southwest. The contest, which is held over an incline that is nearly perpendicular and 500 feet long, drew the entries of over a score of the best hill-climb experts in the country. Dudley Perkins, a San Francisco sportsman, won the feature event for the second consecutive time. He beat his former record by 9 seconds and not only conquered the seemingly impossible grade, but traveled up and over it at a speed of over 32 miles an hour. Capistrano lies about half-way between Los Angeles and San Diego on the Coast road and is so named because it is situated near the old Spanish mission of San Juan Capistrano.

More than 3,000 motor cars are registered in Sao Paulo, Brazil. Of these, 149 are used for commercial purposes, and the remainder for passenger traffic.



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You can make these little journeys pleasantly and at low cost with a

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"World's Champion"

It is the most chosen by men who know motorcycles. Sturdy, dependable, economical—40 to 60 miles per gallon of gasoline. Plenty of speed when you want it.

Ask us about our easy payment plan

HARRY W. SCOTT
"The Cycle Man"

147 South Commercial Street



SERIES 21 SPECIAL-SIX
Five-Passenger, 60-horsepower, 119-inch wheelbase
\$1750 f.o.b. Detroit

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This is a Studebaker Year

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Special Six Touring Car.....\$2085	Special Six Coupe\$3045	Light Six Touring Car.....\$1750
Special Six 2-pass. Roadster 2085	Special Six Sedan 3145	Light Six Landau Roadster 1990
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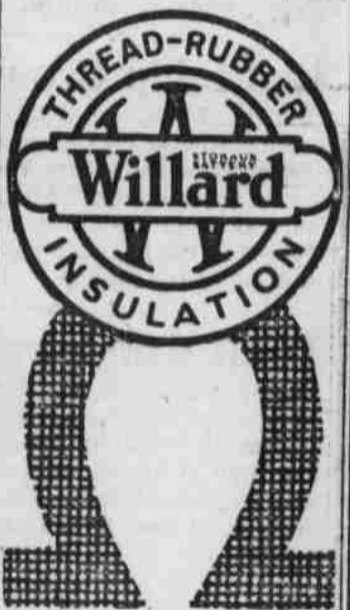
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A light Six with plenty of reserve power, will make 20 or more miles per gallon of gas; will throttle down to two miles per hour on high gear or accelerate to 50 miles per hour. Very easy on tires. The new carload just arrived are beauties. Call and see them or arrange for a demonstration. True to name, a Sensible Six.

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Perhaps you're too busy for battery details. All you want to know is that the battery you buy will give service.

What's the answer? Buy a Willard Threaded Rubber Battery.

The plates in it are insulated not merely separated. Threaded Rubber Insulation doesn't warp, crack, check, puncture or carbonize. It outlasts the battery plates.

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They are at your service—to make minor adjustments **WITHOUT CHARGE**—

to assist you in locating troubles, if any; to instruct you in the operation of the car or tractor to the end of better results and greater economy to you.

Our two inspectors in the field—one on Fords and one on Fordsons—are a part of the splendid service behind Ford products.

If you are not a Ford owner it will pay you to investigate Ford roadsters, tourings, coupes, sedans and trucks.

Re-Manufactured Fords-Exceptional Bargains

One 1920 Ford one-ton Truck, complete with stake body and cab; good tires—has been run but little. \$400 will handle.

Two 1918 one-ton Trucks. Completely remanufactured. Guaranteed in perfect mechanical condition. Both with stake bodies and cabs, \$325 each.

We are daily turning out completely rebuilt touring cars which we will be glad to show you. New car service given with each.

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while they last. Non-Skid straight side type. Brand new. We are trimming our stock to one standard line. Hence this exceptional price.

Valley Motor Co.