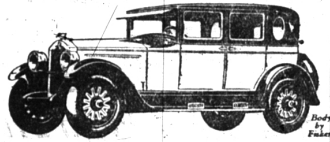


# Of Interest to Motorists

## 344,679 car owners say Buick will be their next car



A general and impartial survey of automobile owners recently conducted by a great organization, shows that 344,679 owners of other cars intend to change to Buick next time they buy a car.

These owners have compared their cars with Buick—in performance, in economy, in comfort, luxury and dependability. And they have decided that Buick offers greater value.

Examine a Buick at your earliest opportunity. Find out why so many owners of other cars are changing to Buick every day.

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM



## PRICES CUT ON PONTIACS

Reductions Of \$30 To \$50 Are Announced By Auto Company

Price reductions of \$30 to \$50 on all passenger models in the Pontiac line effective July 15, due to the economies effected through the completion and operation of its new factories at Pontiac, together with the increased volume of business, is announced by the Oakland Motor Car company.

"These price reductions are possible because of the greater facilities afforded through a \$15,000,000 expansion program," says W. H. Tracy, Vice President in charge of sales. "The new plant for building of Pontiac cars exclusive of the completed in April and is now in full swing. While it was anticipated that the improved manufacturing facilities would bring about more efficient operation and permit reductions in production costs, it was not expected that such a substantial price reduction would be made possible in so short a time."

The fact that the Pontiac plant reached maximum production within 60 days after its completion is one of the rare achievements in automotive history and is responsible in a large way for the price reduction so soon. It afforded large savings by steps of almost immediate full productivity from so great an investment.

Ebbe Rith, in an income tax appeal case, disclosed that he had spent \$2,000 in entertaining sport writers and press agents during 1921, in the hope of gaining favorable publicity.

### LEGAL NOTICES

STATE OF MICHIGAN, County of Oakland. George B. Hart, a Circuit Court Commissioner for Oakland County between Henry and Lela H. Platt, Plaintiff, and A. W. Smith, Defendant, vs. A. W. Smith, Defendant. Summons having been issued in this case and having been returned unserved, and it appearing by affidavit on file that the defendant is a resident of the City of Detroit, Michigan.

IT IS ORDERED, That said defendant appear at my office in the City of Detroit, Michigan, on the 28th day of July, 1922, at 10 o'clock a. m. To answer to the complaint filed in this case and to defend the same, and to show cause why said order should not be set aside, and that this order be served on the defendant by mail, return to the undersigned at my office in the City of Detroit, Michigan.

Witness my hand and the seal of said court at Detroit, Michigan, this 19th day of July, 1922.

GEORGE B. HART, Circuit Court Commissioner. Filed July 19th, 1922. Oakland County.

## Remarkable New Motor Is Developed By Hudson

The story of the new Hudson motor, which is announced and displayed by Boulevard Bros., Hudson-Exless dealer, is essentially a story of striking innovation in motor design.

General appearance of the car is improved with important advances both in interior and exterior. But while the new bodies are more attractive, the most striking step ahead is the new motor, for which the Hudson organization puts forth sweeping and justifiable claims. The most interesting are:

1. The motor employs unusually high compression with its accompanying power and efficiency, yet avoids spark knock, roughness and other qualities heretofore thought unavoidable with such a motor.

2. No special or doped fuel is necessary for even desirable economy of five motor cars for this problem.

3. Fuel economy, formerly wasted in terms of horsepower, is now developed at all speeds and particularly at high speeds.

4. A design of scientific and flexibility is formed which may be compared with that of a steam engine.

So important does the Hudson Motor Car Co. regard these improved results that it has applied for basic patents on the design and the principles involved. They are presented to the public as a comprehensive chamber design, six principle of motor balance which has been a feature of Hudson construction for more than ten years.

Hudson engineers explain that the most interesting feature of the new motor is the manner in which fuel is fed to the cylinder, and there freed. In this new design of float type, the intake valve is located in the combustion chamber so that it overlaps in part the exhaust valve, which is placed below it. Thus coming in from above the fuel enters the combustion chamber freely through a largesized valve. If there is any heavy wet mixture in the fuel, it drops directly on the exhaust valve below, and is immediately vaporized. It then passes into the cylinders in an ideal condition for firing. At the same time the dropping of the mixture on the exhaust valve helps keep that unit at a moderate temperature, adding to its life.

Endorsed tests of this motor have proved, it is said, that this feature of design prevents the difficulty of raw gasoline entering the cylinders. The exhaust valve is a highly effective "hot-spot" built within the motor itself.

In the actual firing of the fuel, which has now reached the cylinders, even more important advances have been perceived. Fuel compression has been raised to an exceptionally high figure—recognized in all motors as requisite to high efficiency. But the problem has been to avoid fuel "knocks."

The Hudson design accomplishes this by the shape of the combustion chamber and the location of the spark plug.

Instead of being placed at the center of the combustion chamber the plug is located to the extreme side, near the side valves. When a spark is generated, the first explosion of the highly compressed fuel is extremely sharp. But the first effects are localized in the small chambers around the valves, and serve chiefly to seat the valves very tightly. The flame then spreads over into the cylinder. There it exercises a pushing rather than an explosive effect upon the piston. The effect may be likened to modern cannon practice, which uses a highly jettable all the way down the barrel. The meaning of this new design to the owners, say the Hudson engineers, is that he obtains a superior performance at all stages of operation.

Cars have been thoroughly tested locally, and found to perform better than any previous Hudson. The local Hudson-Exless organization is naturally highly enthusiastic. Mr. Boughner sums up the whole case as follows:

"Hudson engineers are noted for working along simple and practical lines." Instead of trying to develop a motor which would perform unusually on special fuel, they have created one that gets the results with fuel you can buy anywhere at a low price. The new motor gives all high compression advantages and no disadvantages. A cold motor starts with mid-summer snap in any weather. Any kind of gasoline can be used—and the motorist should remember that there are many power-units in standard gasoline than there are in any doped fuels. The problem, now solved, has been to utilize them. This utilizing and saving of fuel makes Hudson the most economical car per pound of weight yet produced.

"The power of the motor has been applied to exceptional performance throughout its range, rather than to an extreme top speed. The Hudson will go as fast as any reasonable man will want to drive. Its acceleration is something surprising. In all phases of performance this Hudson is a leader."

## RECORD TRIP ENDS FOR OAKLAND CAR

Crueling Road Test Made By Auto In 5 Months

Exactly five months after the two-tonne Oakland sedan left the Oakland factory at Pontiac, Mich., it returned from a grueling road trip of more than 21,000 additional miles through 27 states and 500 cities and towns in the United States, heading into Mexico and Canada.

The car, which left Pontiac on January 11, returned at noon on June 30 to the factory, having covered 21,000 miles and 500 cities and towns in the United States, heading into Mexico and Canada.

A box which a woman had put on an orphanage in Gated, Eng. by a messenger was found to contain a live baby.

Miss Morgan of Chicago, who resides at a home, and five teeth come at the main office building, knocked out and was relieved. The car was first run on a road.

mill for famous miles in the showrooms of the Richards-Oakland company, Detroit, and they was sent on a great swing throughout the country, the route resembling a gigantic figure eight. The eastern loop was made first and then the western loop. When the Oakland had reached Chicago on the home swing, it was needed to make still another loop of 5,000 miles which kept the car in the southeast for an additional month.

The car was met with hands and participated in parades in nearly every city of any size in the United States. The demonstration proved the stamina built into cars today, a feature built up and have taken at least 10 years in the hands of a driver. Every kind of climate and every kind of road was encountered during the five months the Oakland was on tour.

A box which a woman had put on an orphanage in Gated, Eng. by a messenger was found to contain a live baby.

Miss Morgan of Chicago, who resides at a home, and five teeth come at the main office building, knocked out and was relieved. The car was first run on a road.

## GOOD YEAR SERVICE STATION

GOODYEAR means GOOD WEAR

## Vulcanizing

The "fountain of youth" which rejuvenates your tire.

Perhaps you have been throwing away good tires

SUPPOSE one of your tires has given mileage and then an accident happens—are you going to toss on the scrap heap all the rest of the mileage you paid for?

SUCH an action on your part is as foolish as to throw a partly filled bottle of milk away. A certain amount of mileage is BUILT into every tire that you buy. Just because the casing is injured that is no reason why there is no more mileage. By having that injured tire vulcanized you can renew the life of the tire. And that repaired tire is guaranteed to last the life of the tire.

CAR owners who have had their tires repaired by us will tell you THAT IT PAYS TO HAVE THEM REPAIRED. Tire repairing has reached the stage where it is a science. The right time of cure, the right kind of materials, the right density of cement, the right cutting down and building up of the job—careful attention to these, and a lot of other things assure you a lasting, smooth and economical repair. We use GOODYEAR factory methods and GOODYEAR materials. They are up-to-date. There is no doubt about it—VULCANIZING IS TIRE ECONOMY.

### Repair Work by Factory Trained Men

Tire work must be done in a well-equipped shop by expert repairmen — men who know whether a tire is worth repairing, how to repair it and how to keep cost down. Our men are well qualified. They are factory trained men and have been instructed right at the GOODYEAR factory.

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## 3 New Series New Lower Prices

Come drive the Smartest Looking cars you've ever seen

Never has any motor car manufacturer introduced body designs of such superb style and smartness.

The moment you view these new Nash models you will recognize that Nash has done something distinctly unusual in the way of motor car design.

The bodies are swung extremely close to the road. The low center of gravity together with small wheels and the new spring construction, and the character of the body design, achieve a most beautiful effect of grace and swiftness.

The varied color finishes are of perfect tastefulness and richest artistry.

Throughout the interior are fittings and appointments of finest quality which contribute even more to the luxurious note common to all these new Nash models from the lowest to the highest price.

In the design and selection of the paneling throughout the interiors, the finely patterned silverware, and the upholstering Nash has gone far beyond anything ever presented in this price field.

And you must not fail to drive one of them and experience the remarkable new performance qualities in the way of speed, power and smoothness now offered by the newly refined Nash 7-bearing motor.

All these new Nash models have new springs built of a special secret alloy-steel which gives them the finest riding quality you can buy regardless of the price you may pay.

Don't delay your visit to our showroom. And we would particularly appreciate arranging an opportunity for you to ride and drive one of these incomparable new cars.

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