

Contract Car Washing

SAVES YOU MONEY

Medium Sized Cars: Wash Car Clean Inside. Check Battery for Water. Check Tires for Pressure.

4 TIMES PER MONTH \$9.25

Small Cars -- \$7.75
Large Cars -- \$11.00

SHAW BROS. INC.
110 Brownell St. PHONE 550
24-HOUR SERVICE OPEN SUNDAYS

The Honorable Grace Stanley of London, who worked for a year as a typist in the office of her father, Lord Ashfield, has quit her job to get married.

MOTOR NEWS

From Road & Showroom

OAKLAND SETS SALES RECORD

Pontiac.—The highest January production in the history of the Oakland Motor Car Company, 19,774 Oakland and Pontiac Sixes is being eclipsed by a record February production schedule of 22,268 cars, it is announced by W. R. Tracy, vice president in charge of sales.

The extent to which recent plant expansions at the Oakland record production capacity is revealed by the following comparison with production figures during the corresponding months of previous years:

1928 1927 1926
January 5,785 8,038 19,774
February 8,749 9,254 22,268

"The fact that our totals for both January and February this year exceed by a wide margin the combined 1926 and 1927 production during those respective months is the best evidence that the Oakland Motor Car Company will be an even greater factor in the automobile industry during 1928," said Mr. Tracy.

"Our schedule for the present month is not a theoretical figure; it is based upon the signed order book in our dealers."

The Oakland Motor Car Company sold 191,000 Oakland and Pontiac Sixes during 1927, which represented an increase of more than 40 per cent over the total for the preceding year. If the demand for motor cars continues at its present high level we confidently expect that in 1928 the volume of Oakland-Pontiac business again will show a 40 per cent increase.

"The continued popularity of the Oakland All-American Six and the enthusiastic public reaction accorded the new Pontiac Six, with its many improvements and new features, indicate that our hope of bettering the national position of fifth in point of sales is being realized," said Mr. Tracy.

WE HEARD IT SAID BY—

Leo Frue, finemith: "February is going to be a warm month, about like it was a year ago. The first of March will be cold and blowing, but, though it comes in like a lion, I think it will go out like a lamb. This is my forecast of weather conditions for Birmingham—the groundhog or any other kind of swine to the contrary notwithstanding."

DODGE INCREASES VICTORY OUTPUT

Production schedules for the new Victory Six recently announced by Dodge Brothers are to be materially increased, according to John R. Leo, general sales manager, to make possible reasonably prompt filling of the telegraphic orders which are being received from dealers in constantly increasing volume.

"Factory production and scheduled allotments for shipment to dealers during the first three months of 1928," Mr. Leo said, "were planned in expectation of a very generous demand for the new car, with its advanced engineering features, but the winter demand has exceeded our expectations and a decided enlargement of our production plans must be completed so that all purchasers of the new Victory Six may be sure of prompt delivery."

Dodge Brothers increase manufacturing facilities, and orders which have been placed for raw materials, however, are such that it is possible to increase output of this popular type to such volume as will insure cars for buyers without any long delay."

Crane's dilution is an insidious enemy of motor life. It does not reach a certain percentage and stay there. The type of trips as in city driving when car goes a long way toward determining the amount of dilution.

LIQUIDS GIVEN RADIATOR TEST

WASHINGTON, Feb. 7.—Of particular interest to motorists who drive in winter are the corrosion tests of radiator liquids recently made by the U. S. Bureau of Standards.

Various types of anti-freezing liquids were heated and circulated continuously. One by one, the liquids were run for 1,000 hours representing about 50,000 miles of severe service.

The tests were undertaken to aid the motorist in selecting a suitable radiator liquid and in determining of an anti-freezing liquid is that it shall not injure either the engine or radiator by freezing at the lowest temperature which may be encountered. To solution should cause no damage to the cooling system through solvent action or corrosion and should circulate freely at the lowest operating temperature.

Does Not Boil

Meeting all requirements, ethylene glycol was found to give more protection against freezing than any of the other liquids tested. Like glycerine, ethylene glycol does not boil out at operating temperatures and does not corrode the system. Unlike glycerine, ethylene glycol is slightly heavier at low temperatures than denatured alcohol of equal concentrations. "Hence," states the report, "the standard solution of ethylene glycol appears to be superior to denatured alcohol so far as all circumstances are concerned, and, at least for very severe climates, to offer some advantages over distilled glycerine solutions."

IMPORTANCE OF TIME TOLD

The hundredth part of a second seems unimportant in our daily lives, yet it assumed vast proportions to the American Automobile Association during the 16 days the time recorder experimenters were each breaking all known automotive records by traveling 25,000 miles in less than 25,000 minutes at the Atlantic City speedway.

In fact, this infinitesimal fraction of Father Time's flight became so important that the judges and executives representing the A. A. A. were equipped with the most accurate and elaborate time recording machinery known to science. The equipment used was so accurate that it recorded the hundredth part of a second and did not vary more than one-tenth of a second in 24 hours.

The heart of the recording machinery was a Waltham chronometer, the property of the American Power Boat Association. This time recorder was examined and certified by the United States Bureau of Standards to be accurate within one-tenth of a second in 24 hours.

At the finish line in front of the judges' stand a wire was stretched across the track about half an inch above the boards. Depression of this wire to the boards caused it to trip an electric stamping machine in the judges' stand. Every time one of the cars passed over this wire the exact time was recorded. Each car made 16,667 laps during the 25,000-mile test and every single lap was recorded with hundredth of a second accuracy.

As the cars passed the finish line and the time was recorded on the long roll of tape, car's number was set beside the time stamp. Each car carried a colored light so that it could be distinguished as it flashed across the line during the night.

In addition to the electric recording of each lap, the scores entered each lap in a horizontal column numbered successively from 1 to 16,667. This latter system graphically showed the exact position of the cars at all times. All stops for gasoline, oil or relief drivers were also recorded.

Directs Salvage

Commander H. E. Saunders, above, has been placed in charge of the salvage operations at the scene of the S-4 submarine disaster of Provincetown, Mass. He succeeds Lieutenant Commander Edward Ellisberg, retired

ed on these sheets. Pit stops were accurately timed but were not deducted from elapsed time. The tape upon which the lap times were recorded had reached the tremendous length of 400 feet when the trials had come to an end.

During the tests it was necessary to keep constant check on the speed of the cars were making. Consequently the statisticians of the A. A. A. struck a speed average every 10 laps. This average was jotted on the tape.

The officials elapsed time for each of the two stock models. Commander Saunders was 22,268 minutes for the 25,000-mile distance at an average speed of 45.31 miles per hour. A stock model Commander Sedan covered the distance in 24,290 minutes, averaging 61.98 miles per hour.

GOODYEAR FLEET IN WINTER WORK

The test fleet of the Goodyear Tire & Rubber Co. has taken up its winter schedule and passenger car and truck tires are now being tested on the roads of Macon, Ga., and Phoenix, Arizona.

Frank Stern, proprietor of the Goodyear service station here, said: "These test cars, which have been used for years by the Goodyear company, to find out how possible improvements can be made and to learn how its tires stand up under the most adverse conditions, go South in the winter season because the warmer climates provide the best 'proving grounds' for tires."

"It is a well known fact that heat is the worst enemy of tires and that tires driven over sun-baked and rough roads will wear faster than if they were driven in colder climates. Cold weather is ideal for long tire mileage."

So, Goodyear chooses to test its tires under the least favorable conditions. They are checked daily and reports made. These reports are studied by the development engineers of the company who are able to specify possible improvements in the construction of the tire and to eventually arrive at the best product on the market.

"Goodyear believes, and I believe, that this point has been

reached, but the tests are kept up continually so that any possible further improvements can be made.

The Goodyear company has been testing its tires in this manner for some 20 years. The results of them all South in the winter, a

many employs a crew of experienced drivers, the average service of which is ten years.

"Seventeen cars and trucks are used in the test fleet. While it has been the practice to send them all South in the winter, a

few are being kept in Akron this winter to check the effect of wet streets and ice and snow on tires.

Twelve cars were taken from the fleet to test them in Spokane, Wash., 17

World's Greatest Value



Looks it—Acts it—and You Can Prove It—Together or Part by Part

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Sedan (4-door) . . . \$795
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(Rumble Seat \$30 extra)
Coach . . . 745
All prices f. o. b. Detroit, plus tax, excise tax

Buyers can pay for cars out of income on lowest available charge for interest, handling and insurance

The New Essex Super-Six is a delight to the eye—in lines, fine exterior appointments and careful finish. Inside, you receive an immediate impression of luxurious quality enhanced by every detail.

To see, to examine, to ride in the New Essex Super-Six can bring only one conclusion—it is the World's Greatest Value—altogether or part by part.

ESSEX Super-6

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only \$1195 and
BUICK through and
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Series 115 four-passenger Sport Roadster. Smart, low-slung, youthful—a Buick through and through. \$1195 f. o. b. Flint, Mich.

Buick stamina—Buick luxury—Buick performance—for only \$1195!
That's the story of Buick's extra value.

Three popular Buick body-types sell at this figure. All are Buick through and through—identical in quality and workmanship with the Buicks of longest wheelbase—even to the smallest details of construction.

All have the same fine Buick features: sealed chassis, torque-tube drive and triple-sealed Valve-in-Head six-cylinder engine, vibrationless beyond belief.

All are equipped with Buick's Lovejoy hydraulic shock absorbers, front and rear, restful form-fitting tailored seat-cushions and smart, low-slung bodies by Fisher.

If you intend to purchase any car priced at or near \$1,000, your best buy is a Buick.

Look at other cars. Compare them with Buick. Your own good judgment will tell you that Buick offers greater value.

SEDANS \$1195 to \$1995, COUPES \$1195 to \$1850, SPORT MODELS \$1195 to \$1525
All prices f. o. b. Flint, Mich., government tax to be added. The G. M. A. C. finance plan, the most desirable, is available.

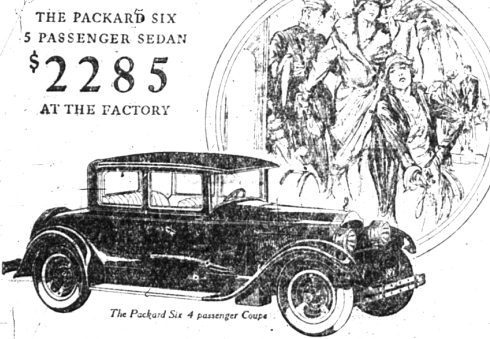


Series 115 five-passenger two-door Sedan—an ideal car for general family use. \$1195 f. o. b. Flint, Mich.



Series 115 two-passenger Coupe. A typical Buick value—especially popular for business. \$1195 f. o. b. Flint, Mich.

Rollin H. Williams
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The Packard Six 4 passenger Coupe

Packard Transportation Costs No More

—no more than buying and trading in a car of lesser achievement every twelve or eighteen months.

For the Packard Six provides luxurious motor travel for five years or more—with no depreciation in its splendid performance, but slight depreciation in its design and style, and, therefore, minimum depreciation in its value.

The Packard Six is the lowest priced truly fine car on the market. It is offered in a wide range of standard body types and exquisite color combinations priced from \$2275 to \$2785 at the factory. Its slightly higher first cost over ordinary cars is soon written off in the extra years of superb performance and recognized distinction which the Packard Six affords.

When may we deliver your Packard Six? We'll buy your present car at the highest market value, and arrange convenient monthly terms for the balance due.

PACKARD

ASK THE MAN WHO OWNS ONE

EVANS-LEGG MOTOR CO.
119 South Woodward Ave.
Phone 301 Birmingham, Mich.

Commander H. E. Saunders, above, has been placed in charge of the salvage operations at the scene of the S-4 submarine disaster of Provincetown, Mass. He succeeds Lieutenant Commander Edward Ellisberg, retired

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM