

LOCAL DEALERS HAVE THE LATEST MODELS

1921 BUICK CAR SHOWS MANY IMPROVEMENTS

High Point in Efficiency and in Beauty Is Reached by the Newest Designs.

SEVEN MODELS ADDED

Oil and Water Drained by Turning Handles in Hood—Clutch Can Be Adjusted Easily.

The highest pinnacle in the development of beauty and efficiency in the Buick car has been reached in the new models for 1921, according to F. H. Horeb, of the Old Trails Garage. There are seven new models for this season, including three open and four closed types. While the new models retain the standard qualities of last year's models, a comparison will show that many improvements have been added which increase the convenience and long life of the car.

To the casual observer, the most striking change is in the new lines of the body, top, radiator, hood and roof, which blend into a harmonious whole or graceful beauty. Yet there is nothing spectacular or radical in the new lines.

Improvements have been made in the Buick valve-in-head motor making it capable of greater service with less demand on the driver for adjustment and attention. The clutch can now be adjusted with a wrench directly beneath the floor board. It is no longer necessary for one to get under the car in order to drain the oil from the crank case. Water may be drained from the radiator by turning a handle within convenient reach.

Another feature in the make-up of the closed car is the accessibility of the batteries. A small door is provided in the floor board over the battery box.

The new model Buick roadster, twenty-one-forty-four, is roomy and luxurious. The rear of the body has been widened, making it comfortable for two passengers besides the driver; and there are two compartments, one back of the seat and the other beneath the rear deck, that afford ample room for storage.

The five-passenger open car, model twenty-one, has a graceful low appearance. The driving compartment and the tonneau have been rearranged to provide more room and the seats have been changed in order to afford a more comfortable position for the driver and passengers.

Automobiles Today Owe Origin to Frenchman's Invention in 1770

Recent statistics show that there are 4,342,139 motor vehicles registered in the United States; that there are automobile factories in 32 states; that there are 238 passenger-vehicle manufacturing companies, and 550 motor car manufacturing companies in the United States.

Approximately 50 per cent of the autos here are made in Michigan, in the vicinity of Detroit. Automobiles, as they now are, are of relatively recent growth. The first auto known was a steam-driven vehicle built by the Frenchman Cugnot in 1770. It was a small three-wheeled wagon and carried two passengers. This contrivance had a speed of 2.14 miles per hour.

After Cugnot many attempts were made with steam cars, the greatest difficulty being to make a boiler that would be practical. Finally, in 1833, Scipione invented a practicable steam boiler, but clearly the gas-driven machine had been invented.

1 CAR TO EACH 11 PERSONS

Registration for 1920 Shows Large Increase in the United States.

The American Automobile Association figures for 1920 show that there were 9,180,316 motor vehicles registered in the United States in the last year, of which approximately 2,214,990 were passenger cars and about 945,826 were commercial trucks. During the same period 271,230 motorcycles were registered. The total receipts from registrations were \$99,141,097.

This leaves an average of one motor vehicle for every eleven persons in the United States. The gain in registration over the 1919 figures is 2,114,870, which is the greatest increase ever recorded in a single year. Receipts from licenses showed a gain of \$34,443,842, which is 53 per cent over 1919.

The race for the supremacy between New York and Ohio in the number of autos is again in New York's favor. New York registered 663,919 cars, while Ohio had 620,600 for the year. Pennsylvania ran third with 570,164. Illinois fourth with 568,914. California fifth with 568,892. Iowa sixth with 437,030, and Texas seventh with 427,693. Missouri ranks twelfth with 297,008.

In receipts from licenses, New York ranks first with \$8,817,709; Pennsylvania second with \$8,090,873; Iowa third with \$7,487,830, and Ohio fourth with \$6,400,000. Missouri receipts were \$2,111,697.

HEAR THE GRAYLHEVINNE CONCERT.

The Graylhevines make great classics popular with the people. These great masters of music were inspired with the common things of life and believe that their mission is to make everyone love the classics. Christian College Auditorium, March 2.—Adv.

NEW MODELS ARE STURDIER

General Tendency for Lighter Car—Many Practical Improvements.

The general tendency in the 1921 models in all makes of cars is toward a lighter but more sturdy car, according to local dealers. Practical improvements in the body of all cars are in evidence.

The seats are wider and arranged in such a manner as to make them more comfortable to the driver and passengers, and parts of the motor which were previously inaccessible without crawling under the car are, through new arrangements, made accessible.

One of the most striking changes, to the casual observer, is the beauty of the lines of the new models. They are not radical in comparison with last year's models, but merely take on the appearance of sturdy grace. According to one

dealer, more attention has been paid to the wants of the automobile owner in this year's designs than ever before.

pendability, but because it was popularly priced, he said. The Dodge Brothers Motor Car Company expects more sales this year than in previous years and has made preparations for an increased output at the Detroit factories.

Ice Cream made of Real Gram. Central Dairy, Phone 819.—Adv.

OVERLOADING HURTS ROADS

Small Truck Carrying too Much Is Cause, Says Motor Head.

What is the cause of excessive road wear? Some contend it is the large capacity motor truck, but various investigations tend to disprove this theory. A large increase in the number of small trucks, thereby increasing the road wear.

"Truck overloading is disastrous to both the vehicle and the highway," says R. E. Fulton, vice-president of the International Motor Company. "A motor truck designed to carry a certain tonnage is constructed throughout, including width of tires and safety factors, to handle just its rated load. Any overload gives more than the standard 400 pounds per inch of tire width and concentrates the load on this small point of contact.

The overload is not distributed on all four wheels, but rests entirely on the rear axle, which further concentrates the load.

"It has been extremely noticeable in sections where the use of large trucks has been discouraged that there is a strong tendency to overload small trucks.

When the smaller vehicle is overloaded, the effect on the road is tremendously magnified, because its springs fail to function properly and the narrow bearing surfaces of its tires concentrate the impact force so that it is greater than the road is capable of withstanding.

"There is economy both as to road wear and as to truck operating cost in big unit loads, but not when they are carried on vehicles too small to handle them."

McMILLAN PRAISES DODGE

Manager of Taylor Garage Says Car Has Sold Itself.

"The high standard of the Dodge motor car is due to the fact that it does all that is claimed of it," said J. T. McMillan, manager of the John N. Taylor Company. "There have been no material changes made in the 1921 Dodge models. They are the same sturdy, graceful and dependable cars as were those of last year's models."

The Dodge car sold itself to the public from the beginning. It appealed to the class of practical purchasers, not only because of its sturdy lines and its de-

BATTERY SERVICE MEN LEAD GAY LIVES AS INFORMATION BUREAUS

Is the man who repairs and recharges storage batteries likely to be oppressed by the monotony of his job? "Not by a jugful," says Eugene Cox, Willard service station dealer.

"Every day we are asked unusual and surprising questions and we have to keep our toes to answer them all in A. B. C. language." For instance—

"How can a battery get hot when there's nothing in it but solution and lead plates?"

"Can I use dry cells for starting and lighting while you repair my battery?"

"Can I take my battery off my car and use it to run my electric fan?"

"Can you charge my battery while I wait? I know it's in good condition because I poured all the solution out of it and kept the box under the stove all winter."

"Can you fix my battery up? I ran out of gas just outside the garage and

used the starter to help run the bus inside. Now there seems to be something the matter with the current."

All of these questions seem sensible enough to the folks who ask them, and the battery man's ability to answer them without seeming to reflect on his customer's intelligence is an important factor in his success.

High Grade Gasoline 25-3-10c TAYLOR'S GARAGE

Broadway on Saturday.

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Ice Cream made of Real Gram. Central Dairy, Phone 819.—Adv.

High Grade Gasoline 25-3-10c TAYLOR'S GARAGE

Crane's Tire Service

Vulcanizing done while you wait. Tires, tubes and accessories.

Ninth and Walnut Streets Crane's Tire Shop

Crane's Tire Service
Vulcanizing done while you wait. Tires, tubes and accessories.
Ninth and Walnut Streets **Crane's Tire Shop**

General Automobile Repair Work

We do all kinds of automobile repair work. When your motor balks---

Phone 1153

Tenth Street Garage
Columbia, Mo.

High Grade Gasoline 25-3-10c TAYLOR'S GARAGE

TUBO

Is Insurance Against Punctures

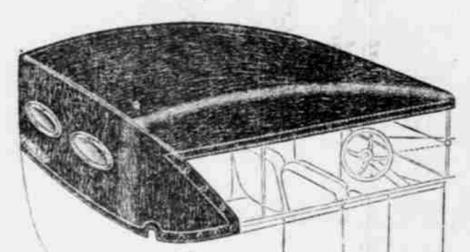
If you are tired of tread punctures—use Tubo to stop them. Tubo is a liquid, that when put in the inner tube, adds 25 per cent mileage to the casing. It is guaranteed to preserve the rubber—not to stick or stain—and not to harden in the tire—to last as long as the car.

But the best feature of Tubo is that it saves time, worry and expense. When you run a nail in your tire, all you have to do is pull it out—Tubo takes care of the rest—your tire is as good as new. One inner tube will last as long as four new casings.

It costs only \$8 to treat five Ford tires or \$10 to treat five tires for larger cars. When you get another puncture, come in and see me or Phone 837.

E. L. Daugherty
Exclusive State Agent
Exchange National Bank Bldg.

AUTO TOPS

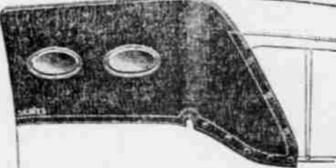


Smith's Auto Shop

We make and repair auto tops, curtains, cushions, seat covers and carpets. We do high-class auto painting, striping and monograms.

PHONE 1325

On the Corner 10th and Cherry



Rear and Side Curtains

BUICK

It is significant that for years the demand for Buick cars has exceeded the supply. Even when Buick production mounted to 500 cars daily, thousands were disappointed because this shortage prevented them from buying Buick Cars.

This winter has seen a material curtailment of motor car production throughout the industry—it can have but one effect—a decided shortage of quality cars during the spring and summer.

We are trying to perform a definite service to motorists who will want Buick cars by advising them to place their orders at once. We must order the cars from the factory months in advance—otherwise it will be impossible to meet the spring demand.

Full return on your investment in a Buick is insured by Authorized Buick Service, available everywhere.

Since January 1, regular equipment on all models includes Cord Tires

OLD TRAILS GARAGE