

REFINED LINES CHARACTERIZE THE BUICK

Without altering the fundamental of design, the Buick company has produced a more highly refined line of cars in seven models. Exteriors are better, the engine has been made more silent, clutch adjustment is simpler, sturdier sheet metal supplied where needed, and so through the detail, all of which goes to make a quieter and more substantial vehicle.

All models so far as passenger capacity and type are concerned have been altered so as to make the cars appear much cleaner and striking in appearance than ever before. The hood and cowl have been given totally new lines and the body lines changed to get an entirely new effect.

Summarized, here is the Buick: Cylinders, six in block; bore and stroke, 3 1/4 x 4 1/4 inches; ignition, Delco; starting-lighting, Delco; clutch, multiple disc; wheelbase, 118 and 124 inches; tires, 33 x 4 and 34 x 4.

MONTH'S WORK OF TRAFFIC POLICE

The state traffic police, numbering but six men, under the command of Chief Inspector T. A. Rafferty, have clearly demonstrated the advisability of increasing that force until it numbers at least 25 men. If the next legislature sees fit to do this, many counties will find it possible to dispense with county speed cops, who, in most cases, have proven their inability to properly regulate motor vehicle traffic on our highways.

A summarization of the work of Chief Rafferty's force during the month of September follows: Summarization of Inspector's Report
Number of days in the field... 151
Number cities and towns visited 86
Miles traveled... 5843
Cars without license plates... 80
Cars with only one license plate 115
No operator's license... 11
No chauffeur's license... 9
Drivers under 16 years of age 5
Speeding... 50

Void foreign license	17
Improper use of dealer's license	5
Transferred license plates	14
Cars using 1920 plates	1
Improper lights	173
No lights	17
No tail lights	97
Failure to dim	2
Number cars tagged "form A"	17
Accidents	11
Number of warnings	485
Number of arrests	89
Cases adjusted	75
No. of trucks without mirrors	227
Number of cars parked on highway ordered off	2
Reckless driving	2
Trucks with overload	36
Trucks not overloaded	301
Amount of fees caused to be mailed in covering chauffeur's license, operator's license, transfers and duplicate license plates.	\$630.75. Fines assessed by courts, \$1,768.70. Total, \$2,399.45.

CALIFORNIA AUTO REGISTRATION JAN. 16.

SACRAMENTO, Calif., 30.—Auto mobile registration in California for 1922 will begin January 16. This announcement was made here recently by C. J. Chenu, director of the state department of motor vehicles, to correct erroneous reports that registration would begin at an earlier date.

Heavy Wire Needed
Wire used in connecting the starting motor to the storage battery is very much heavier than that used from generator to battery because of the great difference in amperage the two wires carry. The starter requires from 80 to 400 amperes, depending upon the size and kind of starter to revolve the engine, whereas the generator sends only 5 to 25 amperes through the wire which connects it to the battery.

Form of Racing Cars
Racing cars are usually constructed pointed or bullet-shaped at the rear to cut down the vacuum which is created behind the car when going at a high rate of speed. This vacuum offers a hindrance to a car at the rear, therefore the pointed body, which allows the air currents to flow away smoothly. Air hindrance must also be considered at the front of a racing car, the reason for the novel shaped radiator of shells and other body designs.

HAITIANS RIDE MOTOR RAILWAY

Small, speedy street cars run by Dodge Brothers motor, are helping to solve the street railway problem of Port au Prince, capital of Haiti. Hampered as they are by political troubles and forces of occupation, in their treatment of the transportation problem the Haitians have outstepped many cities more advantageously situated. Interesting photographs of the novel street cars were brought back by Edward Henkel, who visited Haiti recently on board the U. S. S. Henderson.

For the period of the last six or eight republics, as they figure time in Haiti, railroads and street cars there have been operated by the Haitian American Sugar company. For many years large sums of money have been squandered annually in the upkeep of ancient steam locomotives, which consumed fabulous quantities of coal in their short trips.

An economical solution was finally reached by the railroad superintendent with the help of Anton Kneer, Dodge Brothers dealer in Port au Prince. With a Dodge Brothers chassis as a beginning, a complete street railway coach was built. The gearing from the original rear axle to the 2-inch locomotive wheels which drive the car was greatly reduced so that the sprockets on driving axle and driving wheels were equal in size. In this way the power which could be applied was greatly increased.

With a total weight of 7,250 pounds, the chassis could now be sped up to forty miles an hour without over-heating the motor. On this chassis a complete street car was constructed, and the completed job is now making regular trips on the streets of Port au Prince.

So successful has the venture proven that the Haitian American Sugar company contemplates adding three or four more street cars on Dodge Brothers chassis, and similar jobs to haul sugar out of their plantations.

One out of every 200 applications for permission to take a chauffeur's examination to drive a motor vehicle in New York state is from a woman.

Eighteen Automobiles Wrecked At 224 Main Street

DURING THE PAST SEASON FOR THEIR GOOD PARTS, INCLUDES THE FOLLOWING CARS:

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|---------------------------------|------------------------------|
| Four Fords | One Overland, Model 71 |
| One Chevrolet 490, 1917 | One Overland, Model 79 |
| One Chevrolet 490, 1920 | One Maxwell, 1916 |
| One Chevrolet Baby Grand, 1921 | One Maxwell, 1917 |
| One Studebaker, Series 16-17-18 | One Maxwell, 1920 |
| One Mitchell Six, 1916 | One Buick White Streak, 1910 |
| One Willys-Knight, Model 84B | One Rambler, 1911 |
| One Overland, Model 69 | Also One Reo Transmission |

BE SURE AND SEE US WHEN IN NEED OF PARTS FOR ANY OF THESE MODELS WE ALSO DEAL IN USED CARS, OPERATING AN EFFICIENT REPAIR SHOP AND CARRY A COMPLETE STOCK OF UP-TO-DATE ACCESSORIES

Klamath Falls Auto Co.

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Hudson Super-Six Reduces Prices

Effective December 24th

PRICES OF HUDSON MODELS ARE REDUCED AS FOLLOWS:

Phaeton	\$1695
Seven-Passenger Phaeton	\$1745
Cabriolet	\$2295
Coupe	\$2570
Sedan	\$2650
Touring Limousine	\$2920
Limousine	\$3945

(f. o. b. Detroit)



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Essex Announces Lower Prices

Effective December 24th

PRICES OF ALL ESSEX MODELS, INCLUDING THE NEW COACH, ARE REDUCED AS FOLLOWS:

Touring	\$1095
Coach	\$1345
Sedan	\$1895

(f. o. b. Detroit)



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