

HINTS FOR THE MOTORIST

By ALBERT L. CLOUGH

Preparing For Springtime Driving

The Most Favorable Time For So Doing Is At Hand

THERE IS NO BETTER TIME to have necessary repairs made upon a car than during the transition period between winter and spring. In many parts of the country, roads are particularly bad just then and a short lay up is less annoying than at any other season. By choosing this time for repairs, a car is in readiness to give its best service, as soon as the strenuous driving season opens.

Planning For Repairs

It is good judgment for every motorist to find out at once what attention his car needs and to arrange to have the necessary work done. Among the jobs which are most commonly required may be mentioned the following: Grinding valves and carbon removal. Adjusting valve clearances and replacing worn valve-parts. Fitting new over-size pistons fitted. Cleaning out the oil-pan and oil strainer. Resetting timer contacts and renewing hose connections. Flushing out and reilling transmission, rear axle and steering-device housings. Taking up lost motion in the steering gear. Aligning front wheels, and lubricating and adjusting front and rear wheel bearings. Reiling and adjusting brake bands. Installing new clutch facings and adjusting the clutch. Re-adjusting spring bolts and replacing them and their bushings, if necessary. Painting or lacquer finishing the car.

LOW GASOLINE MILEAGE



F. J. writes: My six car which has been driven but 10,000 miles and has had extra good care, gives me but ten miles per gallon of gasoline, although the manufacturer claim a mileage of twenty miles per gallon for it. Can you suggest an explanation for this low fuel economy?

Answer: Even after making full allowance for the high gasoline consumption usual in winter driving, you are certainly getting very low fuel mileage. Among the possible causes for this are the following: Carburetor adjusted for an unnecessarily rich mixture. Poor retention of compression in some of the cylinders, due to leaky valves or loose piston rings. Ignition not set as far advanced as the engine will stand without knocking. Circulating water too cold or intake heating insufficient to secure proper vaporization. Engine oil not of suitable quality. Dragging brakes or underinflated tires.

WANTS A "SINGLE SHOT" OILER



D. J., Jr., asks: Can my 1922 be fitted with one of the chassis lubricating systems, which supply oil to all spring bolts, steering connections and the like ment has occurred.

Questions of general interest to the motorist will be answered by Mr. Clough in this column, space permitting. If an immediate answer is desired, enclose self-addressed, stamped envelope.

INSTALLMENT SALES OF AUTOMOBILES

A New and Useful Wheel in a Country's Machinery of Credit.

In the stupendous total of installment sales of motor cars in the United States, approximated for 1926 at not less than three billions of dollars, is furnished the most striking illustration yet developed of the application of recognized business standards to personal financing. One dollar in every eight in the American pay envelope, it is estimated, is pledged in advance in installment payments on articles of high value, a situation that some economists view with great apprehension and which others regard complacently as an incitement to thrift that is greatly needed in this extravagant nation.

Buying on instalments, so long regarded as a method only for the thrifless, is now seen in its true light as a new and useful wheel in the machinery of credit. It has brought home to hundreds of thousands the method and the value of a budget in the distribution of the individual income, along the lines that corporations have found to be the only sound method of conducting business.

Time buying is by no means a new element in the economic structure. It has been practiced for years in the case of furniture, pianos and other articles running into greater amounts than the average wage earner is able to lay out at the time of purchase. It has been the motor car industry, however, that has brought instalment purchasing to a more or less exact science, with risks of one kind or another all accurately worked out after the manner in which life insurance companies estimate the various probabilities in regard to human life and limb.

In this form of purchase, whether of a motor car or a piano, the way has been opened for ten to purchase where one would be in position to lay out the full amount of cash involved. There has been, as a result, an enormously increased volume of production and sales, reacting in the form of lowered prices and a saving to the consumer that far more than offsets the nominal interest charges involved in time sales.

To be more specific, the average interest charges on the purchase of a motor car on time is around \$80. On the other hand, the list price of the car is from \$200 to \$500 less than if sales had been restricted to the comparatively few able to pay the complete price at the time of taking delivery.

McLAUGHLIN-BUICK ENGINEERS ELIMINATE OBJECTIONABLE RUMBLE

Rumble in closed cars has been one of the chief objections to this body type. McLaughlin-Buick engineers have eliminated it from the closed McLaughlin-Buicks for 1927.

Live rubber insulates the body of the McLaughlin-Buick from all outside influences which might cause noise. The engine is suspended at all three points of contact with the frame, in heavy rubber inserts. The engine has been made smooth and quiet at all speeds, with a complete absence of vibration periods. This, in addition to the rubber engine mountings, prevents any engine noise in the interior of the car.

The frame often transmits road rumble through to the body, but this cannot pass the rubber barriers in the new McLaughlin-Buicks.

This silence in the interiors of the cars is aided by quiet operating mechanism throughout the chassis, which starts with the balanced engine and includes silent valve operation, new giant gears and gear teeth to reduce hum, and a muffler and exhaust system designed especially to keep all noises out of the body of the car.

REO IS CONSTRUCTING LARGE SHIPPING UNIT

New Building of Motor Car Manufacturer to Be Ready in September.

Chief item on the building programme of the Reo Motor Car Company for the summer is a large shipping unit, three stories in height and having a floor area of approximately eight acres. The new shipping docks alone are 600 feet in length with loading facilities on both sides. This building is scheduled for completion before the middle of September.

According to officials of the construction company awarded the job of building the new Reo unit, this building will require more structural steel than any other building in the city of Lansing where Reo is located.

Approximately 60 carloads of structural steel will be used in erecting the building and to this will be added three carloads of steel sash for the windows. In the completed building there will be thirty thousand square feet of window space.

The two lower floors will be finished with wood blocks, 29 carloads of this material being the requirement. Forty-three carloads of finished maple flooring will be needed for the third floor. Floor and roof decks will use 108 carloads of material.

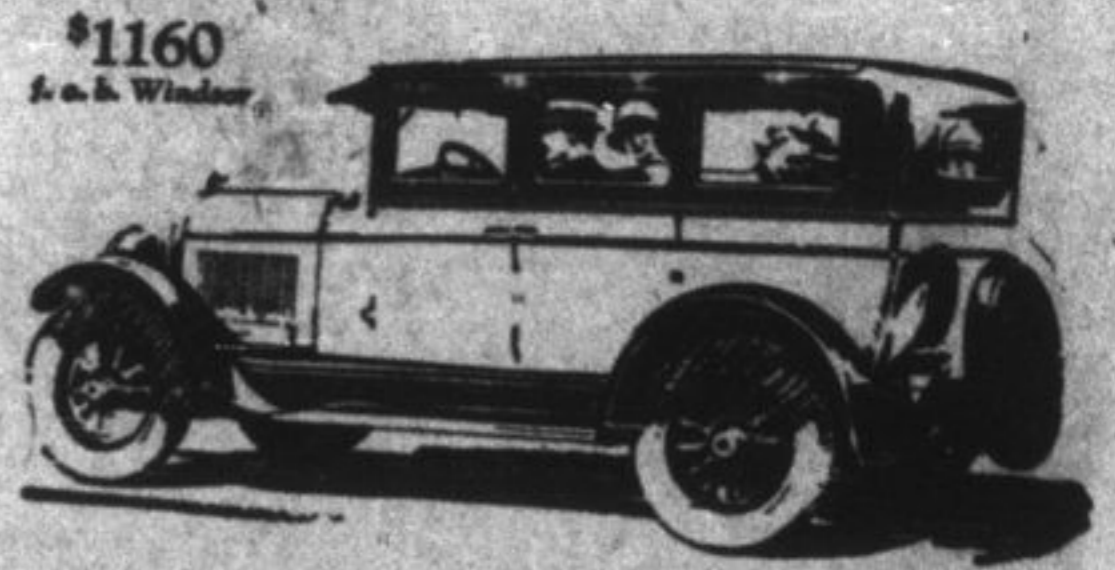
Being adjacent to a railroad this building will become an important unit among the shipping facilities of the company. It is located on ground owned by Reo for some time but not covered by a building in the past.

THE NEW CHRYSLER "50"

FINEST of FOURS
\$1055
F.O.B. WINDSOR

MORE POWER
GREATER SPEED
GREATER COMFORT
FULL SIZED BODY
30 MILES TO THE GALLON

CHRYSLER "50" SEDAN



During the past week millions all over America have seen the new Chrysler "50".

By purchase thousands and thousands have expressed their approval of this latest achievement through which outstanding Chrysler superiorities are for the first time available at this low price.

This newest Chrysler is the latest application of Chrysler's plan of Standardized Quality—the result of a complete co-ordination of scientific engineering and manufacturing methods of utmost precision which eliminates "purchaser's risk" and makes possible the buying of any Chrysler, regardless of price, with positive assurance that the value of each is unquestionable.

Full-size, roomier and much more comfortable—

In beauty, a typical Chrysler—

In power a revelation—

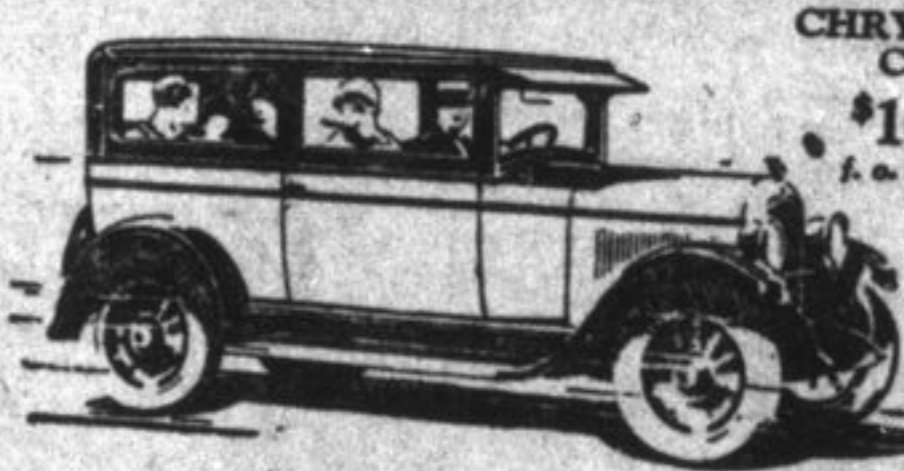
Pick-up of 5 to 25 miles in 8 seconds that rivals many a costly car—

Speed of 50 miles and more per hour for sustained periods—

And with such performance combining the amazing economy of 30 miles to the gallon—

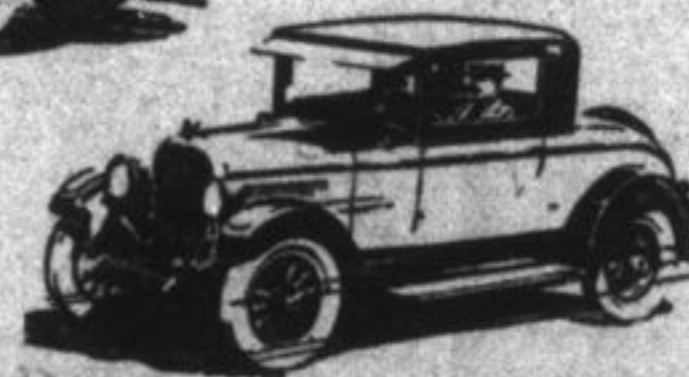
The new Chrysler "50" is designed to give you so much more for your money in size, power, comfort, dependability and long life that you will not want to consider any other car anywhere near it in price.

Chrysler Model Numbers Mean Miles Per Hour



CHRYSLER "50" COACH \$1092.50 f.o.b. Windsor

All prices f.o.b. Windsor, Ont., including taxes and equipment. Freight only to be added.

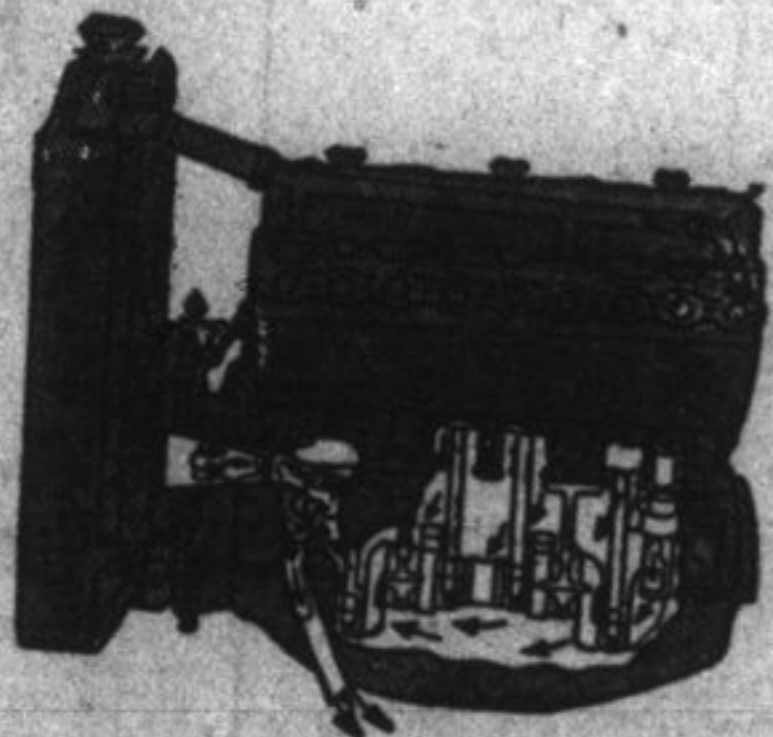


CHRYSLER "50" COUPE \$1055 f.o.b. Windsor



CLARKE BROS.
371 King Street Telephone 2357f.

for the first time!
a vacuum cleaned crank case



—to banish oil dilution

McLaughlin-Buick's new Vacuum Ventilator ends crankcase dilution. It removes the moisture that ordinarily collects and destroys the lubricating effectiveness of your oil.

Now, you can leave your crankcase oil unchanged for three months, and for several thousand miles, without fear of engine injury.

There is not a single moving part in the McLaughlin-Buick Vacuum Ventilator. It functions automatically and requires absolutely no attention.

The 1927 McLaughlin-Buick is one of the greatest cars ever built. Greatest in performance—greatest in value. Come in and see it and drive it. There is no obligation!

The GREATEST McLAUGHLIN-BUICK EVER BUILT

DISTRIBUTORS
CENTRAL GARAGE, LIMITED
CORNER BROCK AND MONTREAL STREETS.
PHONE 699.



Smart New Rumble Seat For Sport Roadster



Rumble seats are justly popular. They add a smart, rakish touch to roadster lines, and increase the carrying capacity by two passengers.

That Dodge Brothers Sport Roadster now provides this convenience, will be welcome news to thousands.

Like the main seat, it is deeply upholstered in blue Spanish genuine leather, and the seat back is high and well pitched, providing unusual comfort.

When closed, the rear compartment is absolutely waterproof, even in rainiest weather.

Ample space is provided behind the main seat for golf clubs, suit cases, tennis rackets and similar luggage.

Brilliant blue lacquer body and hood, strikingly in contrast with the tan top, black fenders and full special equipment, complete a general color scheme of exceptional dash and charm.

M. OBERNDORFFER
124 CLARENCE STREET

DODGE BROTHERS MOTOR CARS
MADE IN CANADA

WHEN BETTER AUTOMOBILES ARE BUILT, McLAUGHLIN-BUICK WILL BUILD THEM