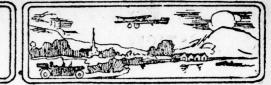


# TOMOTIVE SECTION



# **AUTO INDUSTRY**

Expert Believes Conservative March, April, May and June, and de-Buying Will Be Feature of New Era.

CAR DEMANDS INCREASE

Manufacturers Forced To Speed Up Production To Meet Requirements.

DETROIT, April 21.—Prosperity just as great as any ever enjoyed by time last year. the automotive industry is on the

Prosperity for general business is The greatest period of depression ever known has passed, and improve-

ment is noted on every side today. The clouds are lifting, and with the bright days of spring at hand, byhurry and bustle of a renewed busi- gotten ready. The men who supply ness. The coming prosperity will not the material are praying for modermean, however, wild extravagances such as have been known in the past. get under way to take care of the The lesson has been learned. Conservatism will rule in the future as be impossible to keep pace with inhas not always done in the past. Losses, which have been so enormous as to pass comprehension, must be made un

The total losses of the automobile and truck makers, the parts and acssory makers and tire companies day knows. Reports of the companies for last year's operations are being trained. A like situation really ex- which that forecasts. made known daily now, and many are far above anything supposed ist, for Detroit, as an instance, has have pulled through is testimony to cording to reports of the association, the real greatness of the world's third who keep track of such things. These

Today, the automotive industries, after their bath of fire, are coming handlers mostly, who are last to be forth stronger and better than ever, given work, naturally. never more to plunge into wild extravagances. Business as it comes of the makers, will endeavor to spread their operation to meet any inordi-nate demand for cars. Rather they will take all of the business that it is possible to handle with their present facilities, and no more. The lesson has been learned, and is not to be forgotten. Immense manufactur-ing facilities only partly used spell

limited production. Sudden return to prosperous con- problem. ditions is no longer looked for, alough some reports of the manufacturers tell of really startling increases in production for March over the figures originally set. These aders, according to the parts men who tained.

And when the question arose as to when confidence in the future the present rush being camouflage turns. Buyers are still coy in the or a spurt it was found that releases face of general business conditions, on material were given under a 90- but the attitude of the manufacturday clause instead of 30 days, as has ers is evidence that they, the mak been the rule. Hitherto the makers ers, feel that the revival in business have been so cautious that they were in other fields is at hand. fused to place orders for more than look for the steady improvement giving specifications for the 90-day sought.

period is encouraging proof of the The

it may be said that there are in- month. hat spring will see an activity far ing. The inquiries for still greater

Over

700.000

DODGE BROTHERS

PRICES DELIVERED.

W. J. CHISHOLM

Coupe \$1,915, Touring Car \$1,315, p. Panel Business Car \$1,465, Screen Business Car \$1,320.

478 RICHMOND STREET.

art of the business slump. For stance, one manufacturer who had plans to manufacture for storage, and at the rate of 100 cars per day, has been unable to keep ahead of his sales department.

Another maker who scheduled originally 2,800 cars for March was forced in the first week of the month send forth demands for materials for 5,800 cars. Another started modestly on a schedule for 30,000 cars for mands compelled an increase to 52,-000 cars. Another announced that 1922 would show fully 400 per cent greater production than 1921. Still another, and a new maker at that, was compelled to jump production have studied this phase of motoring figures from 6,500 to 12,000, with very prospect that the latter figure would not meet the demands.

One of the makers of high-grade cars puts the figures for 1922 at 20 per cent above 1921, and this maker has a good year behind him on which to base an increase. One of the great

It is the steady improvement which is most desired, and not the rush of business, for the manufacturers are not at all prepared to take They have so care of the latter. steadily maintained their attitude of onservatism that parts makers and accessory makers have been unable to secure a line on prospective business for the year, and so, have not ate but steady gains, that they may new business. They state that it will ordinate demands at this time, as ized, and that is done, after so great a period of depression, slowly at the

Workmen, trained to their work, have shifted locations, and have enwill total far more than any man to- tered other lines and almost new in building operations, with the na forces, in some instances, must be ists with the car makers, or will expossible. That the automobile makers lost more than 70,000 workmen, aclargest industry, to the real necessity men have drifted away to other parts of the motor car and motor truck to business.

and to other vocations, and there has been left largely, in the so-called army of unemployed, the scum, pan-

It has been stated as a fact that cars today are better built than ever will be taken care of, but few, if any before. And for this there is a reason. The makers have exercised the most careful selection in trimming down their forces, and none but the steady employment. As many men are added and mingled with the good men retained, there must come some careless work, and makers are compelled to hire and fire until they have on part-time production or gained organized quality workmanship of the masses. That is a hard

Buyers who purchase their cars to day are getting all of the best of it in quality, as well as in price. For it is the consensus of opinion that prospective production must rise, as losses are still a matter schedules for the month were not of record on cars made to a price camouflage with most of the mak- and such losses will not be main-

Quantity buying is going to comuture, and they have steadfastly re- adays and take no chances, and they days ahead. That they are now business which is just what is

The reports from around the confidence of the makers in the country state that the parts trade present situation. This is indicative of the ntrovertible evidences to be found average gain made in manufacturanything known since the increases are the most encouraging

owners

#### Kerosene Inefficient Cleanser, Say Engineers

Regular Engine Oil Best to Flush Crank Case.

KEROSENE used to be a good standby on which motorists de nded for cleaning their engines.

declaration that kerosene causes a loss of 18 per cent of the total lubricating capacity of an automobile. flush out the crank case, those wh

say the drained case should be cleaned with fresh engine oil.

More Economical.

That costs more money, arouses a bit of suspicion, when it is known that this advice comes from group makers has already shipped the oil companies. But their en twice as many cars as at the same gineers have the figures to prov that, in the long run, the new metho is the more economical.

> Engines that have any form splash lubrication have oil trough and pockets in which part of the erosene used for flushing is sur to remain. In some cars, say the oil engineers, the kerosene retained in this way represents 18 per cen the total lubricating capacity o the car.

It is safer, therefore, to use the regular kind of engine oil. erank case should be drained about every 1,000 miles in summer, and 500 miles in winter. Every

note in letters from the parts people working forces must first be organ- who state that they have been most surprised. Their greatest surprise has come through the truck-makers, who are noting a gain out of all proportion to their expectations. This gain is in keeping with the increases tural increases in business generally

> Crank shaft end play causes motor knock like a piston slap. Motor vehicles were a curiosity is Western Samoa seven years ago.

#### Right of Way Rules In Western Ontario

At any street or intersection the right of way belongs to any vehicle approaching from your right. In meeting another vehicle

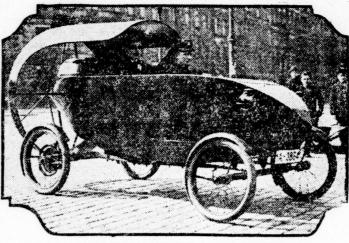
pass on the right, and when you overtake one pass on the left. Slow moving vehicles shall keep as near the curb as cir-

cumstances will permit.

At regular cross walks, or any street, the right-of-way of pedestrians should be recog-

Unnecessary noise or the use of muffler cut-outs is illegal. In case of accident or collision of any kind, always stop and give your name and ad dress to the person concerned

GERMANY'S LATEST RUN BY AIR.



utomobile made in Germany. The car weighs 500 pounds and is driven by a four-cylinder motor of 26-horsepower. It costs less than a motorvele with side car, its manufacturers say

me the change is made, the case hould be flushed with engine oil in stead of kerose No Waste

The oil used for this purpose car e put to other lubricating uses.

eans longer life for the engine. The over the "King's Highway. arbon that accumulates there in a he bearings, pistons and cylinder

### 200,000 HOMES

in Canada kept free from

#### FLU. PNEUMONIA, BRONCHITIS, COUGHS AND COLDS

By the use of that powerful ammunition

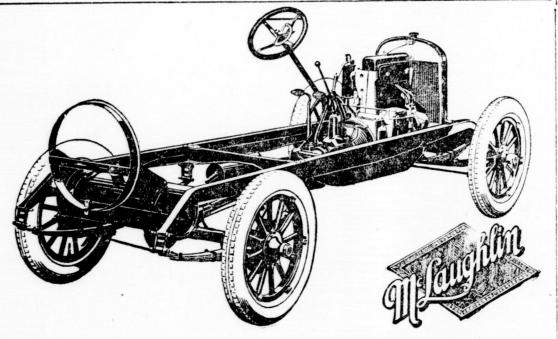
#### BUCKLEY'S BRONCHITIS MIXTURE

THOUSANDS of testimonials pour-I ing into headquarters telling of its wonderful curative and preventative power, asking the manufacturers to notify every man, woman and child to fortify themselves against the sudden attacks of any of the above ailments by having on hand a bottle of this scientific mixture. Only 75c. stands between you and a guarantee of good health and happiness.

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# The Master-Four Chassis—Standard McLaughlin-Buick All Through

From tire carrier to radiator, the "Master Four" chassis is of the same powerful construction as the "Master Six."

McLaughlin-Buick cars for fourteen years have been built for dependability-and the "Master Four" embodies standard units which have proved themselves through years of service.

Compare the "Master Four" chassis part by part with any other four cylinder car.

McLAUGHLIN MOTOR CAR CO., LIMITED, OSHAWA, ONT.

Ask about the G.M.A.C. Purchase Plan which provides for deferred payments. London Branch House-Bathurst and Richmond Streets.

CLAUGHLIN-BUICK

Michigan Pikers Propose To Visit Canada Again On 1922 Trip.

Consider 1,600-Mile From St. Ignace To Ottawa.

roads tour "Around Lake Michigan," July 7-20, were only re- will be taken at the next meeting importuned to consider another in- some time ago that he was strong ternational tour, into Canada, for in favor of the proposed 1923 into 1923. Dr. P. E. Doolittle of To-Pikes Association, has made the suggestion of a third tour into Canada. Dr. Doolittle is anxious to have the Michigan "Pikers" conduct the major portion of their 1923 tour is being promoted from Halifax to eason's run is enough to wear down Vancouver. A portion of this high way, due to the topography of the north shore of Lake Superior is

> North From Detroit. If the M. P. A. executive decide accept the suggestion the "Pikers"

the United States, from Sault Ste

Marie, Mich., to Grand Marais

Minn., via the Upper Peninsula' longest road, M-12, from the "Soo"

Ironwood and then across Wis-

ensin, to Duluth, skirting the south

shore of Lake Superior, then north-eastward to Fort William and Por

River the water trail used by Cham- chief engineer. plain when he discovered the great lakes. From Ottawa the tourists Run would travel west to Peterboro, Toronto and Windsor

The "King's Highway" link of the tour would be the stretch from poinnt north of St. Ignace, Mich across the border and east to Otta The total mileage would Although the plans for its 1922 around 1,600 and the tour could according to President Capt. W. Gilbreath. Capt. Gilbreath declare national tour, as suggested by D

London Truck Entered. The first entry for the 1922 tour round Lake Michigan, which has gan Copper Country, has been made by the Ruggles Motor Truck Co. The

## Auto Tops

Mose Wilson Corner York and Talbot Sts.

Next London Battery Co

will tour north from Detroit and Ruggles Company is designing a spe-PLAN TOUR OVER will tour north from Detroit and Ruggles Compact the coarry baggage for the coarry baggage for the Canada, at the "Soos." Then the Pike tourists. The body will have canada, at the Soos. Then the route lies eastward over the 1929 three decks for baggage and a caparoute of the Pikers to North Bay, ont., and then southeastward to Ottawa. Between North Bay and the travel at passenger car speeds, as the travel at passenger car speeds, as the Canadian capital, is 55 miles of road, truck has a maximum rating of 45 which the Dominion government will miles an hour. The entry was made improve this year to permit the tourists' passage next summer. This leg of the route follows the Ottawa has been designed by A. G. Boone,

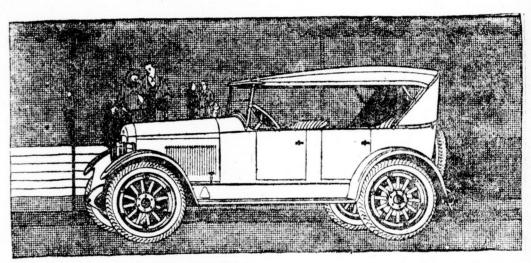


If the new car you are thinking of buying has an Exide Battery, that is an advantage worth considering

Exide Batteries of Canada, Limited 153 Dufferin Street Toronto



# Real Six Cylinder Comfort for \$1,610 F. O. B. London



Sixes run smoother, throttle down lower, pick up faster, climb better-do everything you want a car to do better than a four can do it. You'd sooner drive a six than a four.

And now that the Jewett Six is available at \$1,610 F. O. B. London, there is no reason why you should not have a six. No longer need you put up with the lesser abilities of a four when at this low price you can have not only such performance but also such strength and stability as is yours in the Jewett Six.

Paige-designed and Paige-built the Jewett is above all things a quality automobile. The 50 horsepower, 6cylinder motor - larger and stronger than that used in any other car in its price class -- is built complete in the Paige shops. It is the perfected output of a manufacturing institution that for years has built powerful, smoothrunning, capable power plants.

Study the flow of this mighty power as it is delivered in the Jewett chassis back through clutch and gear, drive shaft and axle and you will find every essential unit remarkably strong and capable. Here is the sound, sturdy construction that will stand up under the hardest work. And it will last the longer in the Jewett because the inherently balanced, smooth-running six does not jerk and vibrate.

This Six of remarkable performance and unusual strength is available at this low price because of the unusual position of the Paige-Detroit Motor Car Company. With no bonded indebtedness, with great financial strength, with complete facilities, with a rapid turnover of capital, this company was able in producing a new six to take full advantage of the present materials market and to offer you real quality at a price never before possible in a really highgrade six-cylinder automobile.

Ride in a Jewett today and let it prove its strength and power to you in demonstrated performance. We ask the opportunity to prove to you to your own satisfaction that this six does beat fours.

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