

MOTORISTS—THIS IS YOUR PAGE

FIRES CAUSE OF SERIOUS LOSSES TO DOUKHOBORS

NELSON, B. C. Aug. 7. (AP)—Four school houses, a flour mill and a warehouse are in ruins following fires of incendiary origin among the colonies of the Christian community of Universal Brotherhood.

Doukhobor schools at Champlain creek, Brilliant, Spencer and Krestova, are in ruins after fires of Monday night. It was at Glade that a flour mill and warehouse was destroyed. Fanatic Doukhobors are blamed for the fires. Hon. Joshua Hinchliffe, minister of education stated that

HUPP PISTONS ARE MATCHED FOR EACH CAR

DETROIT, Mich., Aug. 7.—Most every small boy knows the joy of making a whistle from a willow shoot in the spring. And every small boy who has made such a whistle knows that to obtain the best results and the clearest tone, the willow selected must be straight and free from defects; that the plunger must closely fit the interior of the thin bark, and that there must be no leaks or cracks within his new instrument.

In many ways the care used in fitting engine pistons at the great Hupmobile factories is similar to that exercised by the boy making his willow whistle. In the first place the piston material must be free from all defects and exactly suited to the use for which it is intended. Hence, a special analysis of gray iron is employed. The coefficient of expansion of this material is similar to that of the cylinder block. In other words, the rate of expansion of both piston and cylinder block is about the same. The advantages of this material include the minimizing of the possibility of scored cylinders, pistons slap when the engine is cold, and excessive oil consumption. At the same time this material provides a uniformly longer wear than others. It is thoroughly seasoned to prevent warping and carefully machined. Close tolerance—in other words, close fitting of pistons within the cylinder and components of the schools would be rebuilt at once along more modern lines. Hinchliffe had a lengthy interview with Peter Verigin, Jr., Doukhobor leader who consented to have the schools rebuilt and ready for the opening of the fall term. The Doukhobors must stand all losses incurred through the fires.

ent piston parts—is a characteristic part of Hupmobile's manufacturing program. The pistons themselves are held to within remarkably close limits within the cylinder. Pistons are weighed and selected in sets of uniform weight within 1-16 of an ounce. Even the piston pins share in this meticulous fitting. Each pin is round to within one ten-thousandths of an inch and carefully fitted to insure smooth, quiet operation and long life. To obtain this close fit, a special lapping process is used.

Obviously, no two pistons weigh exactly the same after moulding. Therefore to compensate for weight differences a small boss or head of metal is left within the piston head. Then, when the pistons are machined, such slight variations as do occur are balanced by a special facing process. This milling process removes unusually thin cuts from the boss until the inspector is able to accurately weigh and balance the pistons within the prescribed limits in sets for each engine.

In assembly each engine is placed on a special roller frame that can be turned bottom side up to fit the pistons. This phase of assembly is desirable in that it gives the fitter adequate time in which to accurately and carefully fit the pistons to each individual engine as compared with the assembly line operation in which the mechanic is given only a short period in which to complete this operation. Each of the many operations on engine pistons is an example of the manufacturing precision which has for nearly a quarter of a century brought to Hupmobile a reputation for mechanical excellence.

BONAFIDE WARRANTS NECESSARY

WASHINGTON, Aug. 7. (AP)—Prohibition agents were instructed today by Commissioner Dornan that entry into dwelling houses to investigate the sale of non intoxicating cider and fruit juices must be made only upon a bonafide search warrant.

NASH SYSTEM SWEET SAILING ON LONG TRAILS

Pre-Vacation Check-up Suggested by Nash Company.

KENOSHA, Wis., Aug. 7.—Insurance against traveling delay and the open road annoyances which used to perch at the side of early day motor tourists, is one of the cheapest and simplest items in the American vacation budget, according to service experts of the Nash Motor company. Here is the standard "pre-vacation check-up" on the car, suggested in the famous Nash car maintenance system, which promises sweet sailing on the long trails this summer:

Complete lubrication of the car. The standard Nash operation covers every detail, including new oil in the crankcase. Complete tightening and adjustment of all chassis and body bolts.

Examination of the cooling system. A hose that should be replaced, or a fan belt that should be tightened is a trifling expense; but if neglected may cause an over-heated and damaged engine. Testing and filling battery. Adjusting generator charging rate. In hot weather and on long trips the rate should be lowered.

Inspection of all electrical connections. Cleaning and setting of the ignition distributor. Check of the clutch adjustment.

Testing of brakes. Perhaps you will be on strange roads and driving at higher speeds than usual, making perfect brakes imperative.

Inspection of lighting system. Adjustment of carburetor. Testing for excess carbon deposits.

Adjustment of shock absorbers. Testing of oil filter. This preventive maintenance standard has been found to cover practically all vacation driving contingencies. With other Nash standardized operations, it is available at all Nash service stations where Nash trained specialists using special Nash tools, are caring for this year's record tourist movement.

JOHNSON FORCED TO REST NE WYORK, Aug. 7. (AP)—Henry Johnson, right-handed

Yankee pitching star who has been out with an injury since June, has been ordered to go to his home in Florida and rest until the start of the next training season, the club management announced today. Johnson wrenched his back in June. He still is forced to wear a heavy brace. Last season he was the

Yankees' most effective pitcher against the Mackmen, winning five out of six.

For results see Herald Class Ads

The first Straight-8 in the \$1000 field

the Roosevelt

MARMON-BUILT

THERE have been a number of four-cylinder cars at this price. Today there are many sixes at this figure. But there is only one straight-eight—the Roosevelt.

You can do things with this Roosevelt that have never before been possible with any car selling around \$1000.

There's power, punch and get-away that no other car at the price can possibly cope with.

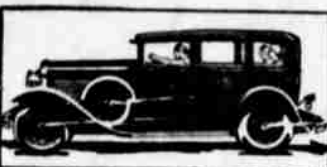
There's sureness and confidence of control that takes all the fight and tension out of driving.

There's new hill-climbing ability—just give the Roosevelt a little heavier toe and watch eight cylinders really go to work.

There's comfort made possible by extra-long springs and extra-deep cushions. A Roosevelt is ready for you today.



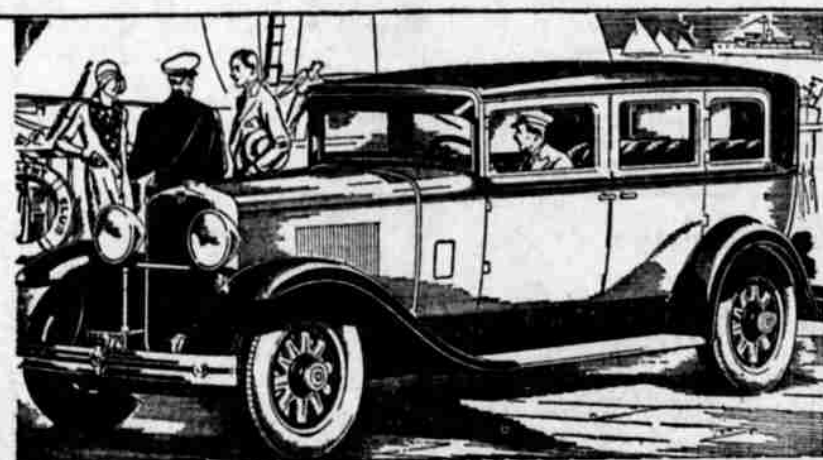
Roosevelt, 1929; Marmon 68, \$1465; Marmon 78, \$1965. Prices at factory. Group equipment extra.



MARMON SALES & SERVICE 515 KLAMATH AVE. PHONE 1694



Only VIKING offers the luxury of 90° V-Eight performance... at medium price



\$1595 f. o. b. factory, including, tax, license, tires and bumpers extra.

Consider the Delivered Price Consider the delivered price as well as the list price when comparing automobiles. Viking delivered prices include only reasonable charges for delivery and financing.

There is one outstanding difference between the new Viking and all other automobiles. The Viking is the only medium-priced car on the market today that provides the definite superiorities of ninety-degree, V-type, eight-cylinder performance.

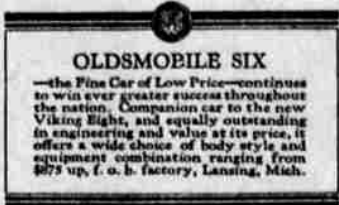
The difference is instantly discernible when you drive the car. The very feel of its power—its smooth, quiet flow—suggests the remarkable performance abilities of its 81-horsepower, V-eight engine.

These abilities become increasingly evident with every performance test. There is indescribable smoothness. Acceleration is exceptionally swift and sure, both in get-away from a standing start and in pick-up at the higher speeds. Speed is easy and effortless, practically limited by the driver's desire. Few motorists drive as fast as this new Viking will travel.

Among the outstanding advantages of the new Viking engine are its simplicity, rigidity, accessibility, and compactness. The valve mechanism is

entirely new in design and is more accessible than in the conventional automobile engine. The valves are set horizontally and are unusually simple, quiet, and rigid. Fuel distribution is based on the down-draft principle of manifolding—providing each cylinder with a fuel mixture of uniform quality. Lubrication and cooling are both remarkably efficient. Thermostatically-controlled radiator shutters are standard equipment.

If you have not already inspected the Viking, come in and do so today. Get behind the wheel and drive it. Then, and only then, can you fully appreciate the luxury that Viking ninety-degree, V-type, eight-cylinder performance brings to the medium-price field.



OLDSMOBILE SIX —the Fine Car of Low Price—continues to win ever greater success throughout the nation. Companion car to the new Viking Eight, and equally outstanding in engineering and value at its price, it offers a wide choice of body style and equipment combination, ranging from \$875 up, f. o. b. factory, Lansing, Mich.

VIKING

LAKE AUTO CO.

136 MAIN ST.

PHONE 108



WHAT YOU GET

Is Even More Important Than What You Pay

Motor car value isn't determined by what you pay for your car... it's what you get in return for your money that's important.

That's why thousands of motorists are turning to Oldsmobile from all price groups—both above and below Oldsmobile's price range.

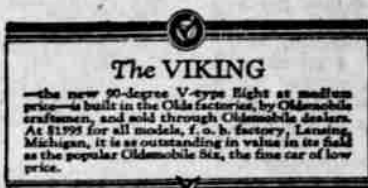
Those who have owned lower-priced cars gain, in Oldsmobile, performance, luxury, and riding qualities which far outweigh the slight additional cost.

Those who have been accustomed to more expensive cars find that Oldsmobile gives them all the fine car advantages they demand—and at decided savings in both original cost and operating expense.

Those who have been driving cars in Oldsmobile's price field discover that the same amount of money invested in Oldsmobile buys a far more satisfactory automobile—from the standpoint of day-in-and-day-out dependability as well as in

beauty, comfort, and performance. Oldsmobile is powered by a big 62-horsepower high-compression engine which delivers speed to fulfill every desire, remarkably swift acceleration, and power to carry out the heaviest assignment. In addition to fine performance, Oldsmobile provides the style and comfort advantages of Bodies by Fisher, with spacious interiors, deep-cushioned seats, and luxurious upholstery and appointments. Further, Oldsmobile's standard equipment includes such items as four Lovejoy hydraulic shock absorbers, full-length vertical radiator shutters, and gasoline and temperature gauges on the dash.

Investigate Oldsmobile yourself—remembering that what you get is even more important than what you pay. Drive an Oldsmobile Six and compare it, point by point, with cars of all prices. Judged by dollar-for-dollar value, you won't find a more profitable investment than Oldsmobile—the fine car of low price.



TWO DOOR SEDAN \$875

f. o. b. factory, Lansing, Michigan. Spare tire and bumpers extra.

Consider the Delivered Price as well as the list price when comparing automobiles. Oldsmobile delivered prices include only reasonable charges for delivery and financing.

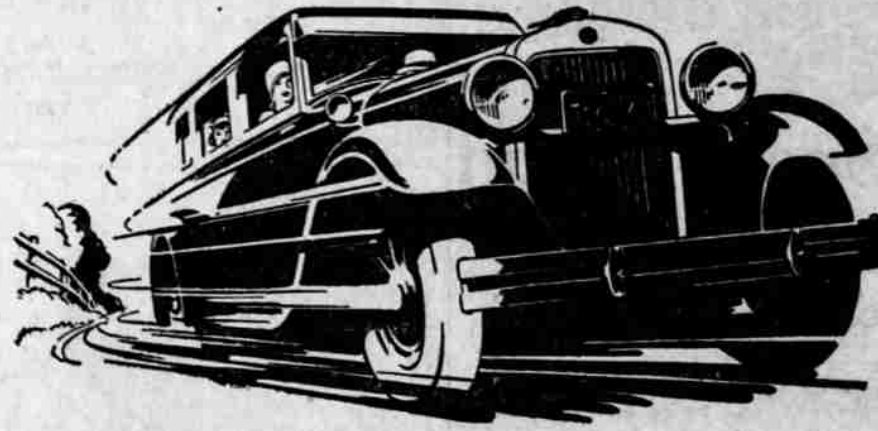
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ESSEX THE CHALLENGER



the reliability Car of the year!

"Reliability" is dominantly associated with all that Essex the Challenger stands for. The experience of more than 200,000 owners, with the lowest record of service cost and requirements, has established it outstandingly as "the Reliability Car of the Year."

The winning of the Tour de France reliability classic, in which two Essex Challengers were the only cars to make perfect scores, in a field of high-priced American and European entries, is but dramatic evidence of the

kind of reliability every Essex owner knows.

Essex records are country-wide. No matter where you live, you will probably find the outstanding reliability event of your locality is held by Essex the Challenger.

Wide choice of color at no extra cost

4 hydraulic shock absorbers—Starter and electric gauge for fuel and oil on dash—Radiator shutters for heat control—All bright parts chromium-plated—windshield wiper—glare-proof rear view mirror—New type double-action 4-wheel brakes uniformly effective in all weather.

\$695

AND UP—AT FACTORY

DOVER, the Commercial Super-Six, Now Available

ACME MOTOR CO.

400 South Sixth Street

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