

### More Automobiles Than Bathtubs

A recent survey among 445,937 American homes revealed the fact that only 59 per cent owned bathtubs, while 70 per cent owned automobiles.

We have the best Automobile Collision Policy to be had -- pay one-half the premium down and the balance when the accident occurs.

### Chas. H. Reynolds

"The Insurance Man Worth Knowing"  
Sommer Hotel Building.

### DIESEL ENGINE HERE AT LAST

Montreal Engineer Promises One for General Auto Use—Type Recently Tested.

(By Israel Klein) Science Editor, NEA Service. The Diesel engine, so long forsaken as impossible by automotive engineers, is here at last.

It has been used on a 3000 mile test in a passenger car at Montreal and found to fill the requirements of flexible passenger automobile use.

It is being tested at the Philadelphia navy yard for use in United States naval aircraft.

And it shows promise of being adapted not only for passenger car use, but for airplanes, trucks, tractors, buses, rail cars, tugs and pleasure cars.

The man responsible for the introduction of this type of engine, which is much cheaper and more economical than the gasoline engine in use today, is Andre C. Attendu,

a Montreal engineer. He described his product recently to members of the Society of Automotive Engineers.

Eliminate Old Objection. From Attendu's description, here's a small, light-weight, heavy-oil burning engine based on the Diesel, high-pressure injection principle, and still flexible enough for every-day passenger car use. Lack of flexibility used to be the big objection to the original Diesel.

But when Attendu tells his fellow engineers that his engine can idle down to 120 revolutions a minute and from that resume a top rate and from that resume a top rate, that it starts readily from dead cold after three to five revolutions with a six-volt starter, that it develops 55-horsepower at 1400 revolutions, and that it shows a consumption of heavy crude oil at the rate of about 20 miles to a gallon, the flexibility argument can't be repeated.

Five Years on Trial. Attendu sees the advantage of this sort of engine at present mostly for airplane and heavy duty use. But he also foresees its use ultimately as a passenger car engine, with greater advantages than the present type.

The first engine of this type was built in 1921 and proved a failure. It was operated on the straight Diesel principle. The second engine was based on the principle of solid fuel injection rather than air injection, with several other important changes, and proved so effective that the new principle has been adopted in the Attendu engine.

The entire engine weighs only 3.5 pounds for each brake horsepower and has been run up to a speed of 2210 revolutions a minute.

"Tests made with this engine," says Attendu, "definitely establish the fact that light metal can be used in the construction of heavy-oil, high speed engines, and also that this type of engine is no more difficult to build than the present gasoline engine."

### MOTOR BUS CAN'T HANDLE THE RUSH HOUR CITY CROWDS

MADISON, Wis., Mar. 20.—The motor bus will not drive electric street railways out of business with its suddenness and convenience which those railways forced the horse car from the city streets, says Professor L. F. Van Hagen of the department of railway engineering of the University of Wisconsin.

Although the motor bus has checked the growth of many electric railway systems and put a few of them out of business in the smaller towns, they have failed to make a real menace to street car business.

In fact, it is estimated that the street railway companies will spend during 1926 nearly \$200,000,000 for improvements on their tracks and cars.

"The motor bus," says Professor Hagan, "has been operated long enough to demonstrate its ability to meet many of the requirements of urban service. It is about on a par with the street railway in regard to reliability of service, speed, comfort and ability to operate on heavy grades and in the midst of heavy street traffic."

"There is rather unanimous agreement," Professor Van Hagan continues, "among both street railway men and bus men that the bus in its present stage of development is not able to handle rush-hour traffic in a big city. There seems to be insurmountable mechanical difficulties that would prevent its development to a stage where it will be able to do so."

"It is certain that street railway companies that are well managed and fairly treated by the public authorities will continue to give service and make money for many years to come."

"Small companies that have not built up proper reserves for maintenance and rehabilitation are going out of business with loss to the holders of their securities when the time comes to make heavy repairs."

### TIRES SELLING FASTER HERE

Local Dealer, Pointing Out Advantage Over the Mail Order Houses, Comments on Condition

The material increase in the prices of automobile tires during the season of 1925 created a situation which gave tire dealers generally a great deal of worry. With price changes coming at frequent intervals these dealers were forced to advance their prices to conform with the new lists for most of them were carrying a limited stock on hand and were forced to pay the higher costs. The result of this was that hundreds of tire buyers who usually buy their tires from their local dealers have been sending away to mail order houses who were unable to change their prices and who had the option of selling on their old published price or refusing the business. It is true that many orders were returned owing to inability of these companies to furnish the tires ordered yet it is also true that thousands of dollars worth of tires were shipped in here by outside concerns which normally would have been purchased at home.

### Situation Reversed.

According to Chas. Bohnenkamp, of the W. H. Bohnenkamp company, the local Goodyear distributor, the present situation is almost the reverse of what it was last season. Faced with the necessity of contracting their tire requirements for a considerable period of time these mail order companies have had to publish tire prices which do not conform to the present market. Recent declines which local dealers have been able to place in effect, together with the fact that present tire lists are subject to a change quickly have resulted in lower prices to the purchaser than those that are now being asked by the catalogue houses.

A comparison of a late tire list by Montgomery Ward & Co., who last year sold a great number of tires to car owners here, shows that they are asking from 10 to 18 per cent more for tires than some of the local dealers are for tires of similar or superior quality. Other catalogues also show an increase of similar proportions," he says.

Whether this condition will hold into the spring Mr. Bohnenkamp is unable to say for the spring rush may result in some rise in price but at present the situation is such that the local dealers are taking a great deal of satisfaction in it. Tire sales here generally have been quite brisk. When it is considered local dealers here not only have the tires on hand but usually mount them for their customers and also save them the delay and expense of sending for them it seems very likely that their volume of tire sales should continue until such time as mail order catalogues can show more inducement than at present, he concludes.

### WILL REDUCE STAR PRICES

The Durant Motor company of California will lower the price of its four cylinder motor cars by wide margins to motorists and the automobile trade, and lower prices on all four cylinder models.

While retaining the characteristic Star appearance, through the high volume of sales made during the past few years has become a widely known to automobile owners, refinements have been made in its appearance and in changes of construction in major operating units by Durant engineers marking the trend of demand for greater quality in the field of low cost motor cars.

These refined Star four cylinder models, will be displayed by Jim Morelock, local dealer during a special showing. A coincident showing of the refined Star four cylinder models is being made by nearly six hundred Star car dealers in the west.

### SEEK INITIATIVE TO REPEAL AUTO CERTIFICATE ACT

SALEM, Mar. 20. (AP)—A proposed initiative bill providing for repeal of the new automobile certificate act was filed with the secretary of state Thursday and will be referred to the attorney general for preparation of a ballot title. If a sufficient number of signatures is attached to the petition the measure will be voted on at the November election. The Oregon Automobile association, of which Joe Dunn of Portland, is president, is sponsoring the proposed repeal. It is reported that an initiative measure will be proposed for an amendment to the automobile licensing law by repealing the provision that adjustment shall be under state regulation and the provision that lights be dimmed when payment is met.

### Lincoln Schedule Up To Forty Cars a Day

Increased popularity of the Lincoln car with a discerning motoring

public is evidenced by a new production schedule announced by the Lincoln Motor company calling for forty cars a day. The new schedule, which is now in effect, is the highest ever run by the company.

It is said, Custom built and standard types of coachwork will be affected in equal proportion. For the time being, production of open sport types will be stressed in response to the seasonal demand for cars expressing that motif.

**GUARANTEED Ford used cars**

**THE logical place to buy a used Ford car is from an Authorized Ford Dealer.**

All used cars sold with a guarantee by Authorized Ford Dealers have been subjected to rigid inspection by Ford-trained mechanics, and the necessary work done to put them in good condition. You can buy one of these cars with every assurance that you are making a wise investment.

In addition to the guarantee he gives you, the Authorized Ford Dealer knows Ford value, and through contact with the previous owners he is in a position to tell you the exact history of cars he sells.

Only a small cash payment is required—the balance can be taken care of in easy monthly payments to suit your convenience.

See your nearest Ford dealer today. He will gladly show you the guaranteed used cars he has to offer. You will find the body type you prefer at a price which represents Ford value.

**Perkins Motor Co.**  
Phone M-500. Cor. 4th and Adams

**AUTHORIZED FORD DEALERS**

**GUARANTEED Ford used cars**



Chrysler "58" Sedan \$995, f. o. b. Detroit

### PRECISELY THE SAME QUALITY—PERFORMANCE—APPEARANCE—AT ELECTRIFYING NEW LOWER PRICES

Since the Chrysler "58" was announced last June, nearly 10,000 men and women have testified every month by their orders that this wonderful car gives most for the money.

Such striking performance advantages as 58 miles an hour, 5 to 25 miles in 8 seconds and 25 miles to the gallon of gas—combined with many other outstanding superiorities—won for it instant acceptance which caused it to outsell competition everywhere in its own particular price group.

Now the electrifying new lower prices make Chrysler "58" more unmistakably than ever the value supreme in its class.

We are eager to show you that at these new lower prices Chrysler "58" continues to offer precisely the same quality—precisely the same performance—precisely the same fine appearance—precisely the same beautiful body and chassis—which those who know motor car quality agree have placed Chrysler "58" on the topmost value pinnacle.

**NEW "58" PRICES**

CHRYSLER "58"—Touring Car, 54½ Roadster Special, Motor Club Coupe, 54½ Coach, 54½ Sedan, 500. Disc wheels optional. Hydraulic four-wheel brakes at slight extra cost.

CHRYSLER "70"—Phantom, 5190; Coach, 5190; Roadster, 5190; Sedan, 5190; Royal Coach, 5190; Brougham, 5190; Royal Sedan, 5190; Crown Sedan, 5190. Disc wheels optional.

CHRYSLER IMPERIAL "47"—Phantom, 5240; Roadster, 5240; Coach, 5240; Sedan, 5240; Imperial Sedan, 5240; Imperial Coach, 5240; Imperial Roadster, 5240; Imperial Sedan, 5240.

All prices f. o. b. Detroit, subject to current Federal excise tax.

Routes by Fisher on all Chrysler models. All models equipped with full bellum tires. We are pleased to extend the convenience of time-payments. Ask about Chrysler's attractive plans. Chrysler dealers and superior Chrysler service everywhere.

All Chrysler models are protected against theft by the Fisher patented car numbering system, exclusive with Chrysler, which cannot be counterfeited and cannot be altered or removed without conclusive evidence of tampering.

**CHRYSLER "58"**

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### Tire Sales Are Good

IT MUST BE BECAUSE OUR PRICES ARE SO LOW.

**W. H. BOHNENKAMP CO.**

### This is the Car for Us

Last week a thousand families on the Pacific Coast made this wise decision. Have you seen the New Star "6" at \$855 here?

you may have been led to expect. A range of models for every type of family—Touring, Coupe, Sedan, Landau-Sedan.

Its value is instantly apparent to the man who knows cars, and represents a saving of hundreds of dollars.

See the new Six today—built for the man who always wanted a Six, a real Six, at a low price.

... After 4:44 p.m. on March 20th, 1926... the undersigned dealer will make an important administrative announcement. Remember the date! ... after 4:44 p.m. on March 20, 1926.

A big, powerful Six with Genuine Red Seal Continental Motor, Hayes Hunt Bodies, Fisk Balloon Tires, Heavy Natural Wood Artillery Wheels -- New ground-hugging lines -- 90 inches of Spring Suspension, new Multiple inset Chassis, the famous Star Easy Clutch -- Japanese Blue Lacquer Finish, genuine Spanish Leather Upholstery and a hundred other advance features that promise to upset all your ideas of value in a car for so low a price—\$855 here.

This is the Six for every use and need -- 5 to 60 miles per hour, smooth, easy riding, plenty of room, deep comfort cushions, and class far beyond what

**\$855 here**

**The STAR SIX**

**MORELOCK AUTO COMPANY,**  
J. P. Morelock, Mgr.