#### LECTURE ON PAIGE PRODUCT

Factory Executive Explains Mechanical Features of Cars at Various Shows.

ENGINE SECTIONS CUT AWAY

The thousands of people who annually throng the automobile shows at New York, Chicago, Detroit and other cities for the most part get but a superficial ides of the various models on display Unless some special effort is made to meet the difficulty, there is no opportunity and little inclination to under stand the vital features that character ine the various care the manufacturers are offering the public with so much

mechanical features of their new Six chasels and under the hood, rather than eulogy without committing himself. in the external design and the superficial features. They will also learn in brief CADILLAC "EIGHT" DRAWS time just what gives Paige officials confidence in the superiority of Palge cars.

Disclose Whole Interior,

These special Paige exhibits consist of cut out motors of the new Six and Four The sections of the engine out away enable the spectator to view the portion of the interest of the visitors. interior from various angles so that the characteristic features of design, such as the other working parts of the engine are titles by an American maker.

The layman, however, would not apthis purpose the Paige company has se- car construction in this country.

lected C. B. Benjamin, one of the factory executives, to be present at each of important shows. Mr. Benjamin is not a technical lecturer. He will, however, conduct interesting and informal conversations on Paige mechanics, so that anyone visiting the Paige exhibit whether they have mechanical knowledge or not, may get a reasonable idea of the principles which characterize this company's latest modela

### Big Paige Banquet and Cabaret Staged Wednesday Evening

the Henshaw hotel Wednesday night for The Paige Motor Car company, how- all Paige representatives who attend the ever, is endeavoring to meet this situa- auto abow. The Murphy-O'Brien company tion by providing not only a special ex- of Omaha will be hosts at the affair and hibit that will show the more important promise that the event will be one long and their celebrated Four, but also a remembered by all who attend. Moving well informed official who can explain pictures of the Paige factory and of the remembered by all who attend. Moving these features in an interesting and not Les Angeles-Phoenix automobile race will too technical way. Thus all visitors who be flashed on the screen, but the big tarry at the Paige exhibit will be able event of the evening remains a mystery to carry away an appreciation of the and no Paige man will divolge its charfact that the vitals of a car are in the acter, although he will read yards of

### CROWDS AT AUTO SHOWS

industry during the year receives a major

It seems that, in this season's shows the eight-cylinder Cadillac is to be the the rocker arm and roller valve mechan- focusing point of this attention by reason fam, especially destrable because of their of its having been the first eight-cylinder noiseless operation, may be seen. All car produced and marketed in large quan-

In automobile engineering circles the Cadiliao achievement has been and is repreciate the nature and merits of these garded as the most neteworthy forward features without explanation, and for step recorded during the year in motor

CADILLAG BREAKS RECORDS

All Sales Marks Shattered by Retail Dealers at 1915 Exposition in New York.

EXHIBITION ATTRACTS MANY

Previous retail sales records were shattered at the 1915 New York automobile company is concerned. The Cadillac rounded most of the time." Bight was on exhibition and was one of the main attractions for the show crowds as well as buyers.

"Cadillac dealers have always done a big business at the shows," remarked Sales Manager Howard, "but this one has been the most successful one of all. This is especially true of the closed car types, limousines, sedans and coupes, "Of course, the factory has not pretended to do any business, as our entire product of the new eight-cylinder cars that date tends to show its efficacy. for the coming year was covered by contracts from dealers some months ago.

However, our dealers in New York, Jersey City, Brooklyn, Newark and other

nearby cities, as well as those from the east generally, all report closing more retail sales than ever before. In fact, there are a few dealers who have taken retail orders covering their entire allotments and are making strenuous efforts to get more cars."

All through the week numerous ex pressions of disappointment were heard from persons unable to get within seeing or hearing distance of the Cadillao cut open chassis, with its eight-cylinder, V-type engine. From the opening until the close of the show, the exhibit was thronged with those eager to get a glimpse of the mechanism and to hear the lecture by the demonstrators, and it was neces sary for the show authorities to use extra precautions to keep a passageway open in the aisle in front of the Cadillao

The

Show Four Styles. Cadillac exhibit displayed four styles of the new eight-cylinder as fol-

lows: Seven-passenger touring car, five-passenger salon, five-passenger sedan Stearns Light Four and seven-passenger limousine. Lack of space made it impossible to exhibit the entire line, which in addition to those named includes a coupe and a roadster.

"We could have used twice the amount of space available," said Sales Manager Howard, "The cut-open chassis, with its eight-cylinder engine, attracted such Omaha public its first view of the F. B. had the space to show a half dozen of Stearns car built to sell for less than show, so far as the Cadillac Motor Car them they all would have been sur- \$3,000, and the first Stearns-Knight

#### Committee Manages Oldsmobile Plant

was put into effect at the Oldsmobile any high grade car in the world, bar plants which perhaps was unique in the motor car industry and the progress made by the Oldsmobile company since

Under this system which is described as a "three-man" method of management, responsibility for the affairs of the company rests with an executive and manufacturing committee composed of D. F. Edwards, comptroller; J. V. Hall, sales manager, and E. Ver Linden, factory manager. The duties usually assigned to a general manager are vested in the committee and its united action is sought in matters of general policy.

For an extra wrap for touring a full military cape of large checked basket cloth, the checks fully an inch square black and white, lined with heavy white satin, is an unusual garment The cross belts cross in the back and come forward under each arm through a four-inch silt, and fasten with a large pearl button. Another large button fastens the cape well to the left, giving it a broad lap, and it is forty-

In planning for the coming season's events the Worcester (Masa.) Motorcycle club has set Patriots' day, April 13, for the opening run, which will be to Concord, Lexington and return.

### Will Make Debut in Omaha at the Show

crowds that many were unable to get stearns company's "Silent Knight" light close enough to see it. I belive if we four, priced at \$1,750. It is the first model ever sold for less than \$3,500.

"We have been able to make this start ling price reduction on the new car for several reasons," said J. A. McIntyre, who is looking after sales for the company, in talking over the new car.

"In the first place, the new model is lighter, simpler and has fewer parts than none, and in this saving of parts there has been a tremendous saving in manu facturing cost.

"Secondly, we are producing this car in quantities that we never before dreamed of: in fact, we have increased our manufacturing schedule some 25 per cent since first entering the moderate priced field, and our original schedulo was pretty stiff. Of course, this larger quantity production is a wonderful help in holding down the cost per car.

cars is standard, as we could hardly give upholstery options that we allowed before except, of course, in cases of special

"Thirdly, the vast bulk of the small

to the fact that our company has, I believe, the smallest overhead expense of Hupmobile Builds any company in the industry making high grade cars. For example, we have not one cent of bonded indebtedness we have never been forced to issue one dollar's worth of bonds, and, consequently, for years past have not had to earn any profit on borrowed money.

"Again, we have never issued one dol officers of the company. In other words, it is close co-operation in every sense of the word.

we are not murdened by wasteful sal- a pleasure, aries of high priced executives who really do practically nothing toward building up the success of the company. All of these things mount up very rapidly, and the absence of them is a most important feature in holding down expenses."

#### RAYFIELD CARBURETOR ON NEW SAXON SIX CAR

One of the most notable evidences of the marked tendency among the low priced cars to include the very finest equipment in their specifications, is the recent announcement by the Saxon Motor Car company that their new Six, at \$785, will be equipped with the Model 6, Rayfield carburetor, which is a water jacketed our patrons the wide range of color and model, and is the highest priced type made by the Rayfield company.

jobs, when we charge an extra price.

"But the fourth, and largest factor in our success in marketing a high grade, splendidly built car for this price is due quest of new business.

Frank Middleton of Atlantic City, N.

J., whose business is the painting of show cards and large signs, uses a motorcycle to take him over the city in quest of new business.

## Closed Sedan Top

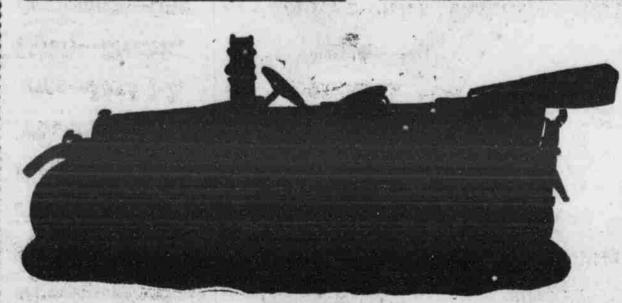
"Almost every motorist," said F. J. Mooney, sales manager of the Hupp Motor Car company, "realizes that as automobile is more of a necessity during lar's worth of preferred stock. All our the winter and stormy weather than in stock is common, and practically all of the summer months. The duties that the it is owned and controlled by the active motorist has to perform during the months of the year when the streets are covered with snow and ice, are just as important as the daily routine at that "Also, as is well known in the trade, time of the year when touring is more of

"For the doctors and professional mea who are dally out-of-doors: for the social duties of the ladies and their shopping tours the motor car in winter is an indispensable adjunct. But it offtimes happens that the motor car owner is not inclined to afford the expense and upkeep of two distinct cars-an enclosed car for winter and an open car for summer This has been the main reason why the Hupp Motor Car company has hit upon the happy idea of building removable tops for converting the touring car and roadster into sedan and coupe enclosed CATS."

Smart, Serviceable Cont.

Studdington is a very smart diagonal tweed coat. It is almost four yards around the bottom in fullness and has deep drop sleeves that button close at the waist half way up to the elbow. This also has a cossack collar of the same material. The coat is lined with bronze satin and is very warm and serviceable

# Including Full Equipment Electric Starter and Lights



### SPECIFICATIONS IN BRIEF

Motor, Four Cylinder, 30 H. P.; Cylinder Cast in Block; Transmission, Selective Sliding, Ballbearing, Three Speed Forward, One Reverse.

Wheels-Wood, Demountable Rims.

Springs-Front, Semi-Elliptic, Rear-Full Cantilever 48-in.

Body-Full Stream Line, Brewster Green and Black.

Fenders-Special Pullman Type-Crown.

Wheel Base-110-inch.

Tires---30x3 1-2, Non-Skid on Rear.

Lights---Electric, Dimming Attachment.

Equipment---One Man Top, Rain Vision, Ventilating Wind-Shield, Electric Horn, Speedometer, Oil Sight Feed on Dash, Full Set of Tools.

A Remarkable Car, All Complete \$740.00



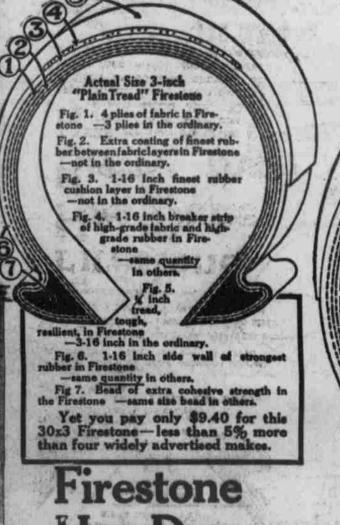
Three Passenger Roadster

# The T. G. NORTHWALL CO

BOOTH 12, AT THE SHOW

912-14 Jones St. 2nd and Pierce Sts.

Omaha, Nebr. Sioux City, la



# Has Done

HERE are two examples: a small size, 30x3 plain tread, and a large size, 37x5 Non-Skid. Each shown actual size. The same relative values apply in all sizes. Note the detailed specifications of sections as outlined above. Then ask any neutral repair man which manufacturer gives the most in quality. He cuts into all makes of tires. He knows. You want that extra layer of fabric in the Firestones

-4 plies instead of 3 in the small-7 plies instead of 6 in the large size. You want that cushion stock in the Firestone. There is none of it in the so-called "popular" priced tires. Yet it is impossible to build a full service tire

without a cushion layer under the breaker strip. You must have it to prevent bruising and overstraining the fabric. Firestone Tires have never been built down to a price. You will find everything in a Pirestone that

ought to be there.

Firestone Tires are vulcanized by the "two-cure" process. This is more expensive than the "one-cure," but it allows rigid inspection in the making and eliminates fabric buckles and other defects.

And you want the Firestone bead on that big tire for your safety as well as economy. Designed, built and cured into the tire specially for a clincher rim. Other clincher beads are merely patched onto straight

# TIRES and TUBES

Firestone Net Price List to Car Owners

	Case Round	Case Shid	Grey Tube	Red Tube
30x3	9.40	10.55	2.20	2.50
30x31/2	11.90	13,35	2.60	2.90
32x31/2	13.75	15.40	2.70	3.05
34x4	19.90	22.30	3.90	4.40
34x41/2	27.30	30.55	4.80	5.40
36x41/2	28.70	32.15	5.00	5.65
37x5	35.55	39.80	5.95	6.70
3720	46.00	51 50	675	7 55

## Yet you pay only \$39.80 for this 37x5 inch Firestone NON-SKID—20% below the average of four widely advertised Better than Meet Popular Prices

Actual Size 5-inch
"Non-Skid" FIRESTONE

Extra coating of finest rubber between fabric layers in Firestone —not in the ordinary. 16 Inch Pure Para Rubber cushion layer in Fireston

% inch Tread, tough, resilient, gripping in Firestone —less in the ordinary.

Fig. 6. % inch side wall of strongest rubber in Firestone—less in the ordinary.

Fig. 7. Pirestone Bead, built into tire specially for clincher rims in Firestone.

In the ordinary tire the clincher part of bead is only a patch applied to straight side type to fill "clincher" space.

Fig. 1. 7 plies of Sea-Island fabric in Pirestons
—some are satisfied with 6.

The Sections Show These Things-The Wear, the Mileage, Prove Them

Yet you pay only 40 cents more for this small Fire-stone than the ordinary. And only a trifle more in proportion for the larger sizes. Because the much greater surface of the big tires demand so much more of this most expensive rubber and fabric.

And remember the little more you pay for the Fire-stone Non-Skid gives you a lot more tread. Ordinary anti-skids contain no extra rubber. You are asked to pay more just for a pattern. No extra rubber, no real skid protection, such as Firestones offer.

Take the word of the specialists of the industrytake the record of the Firestone Tires for 15 yearsas your authority that these extras of quality are necessary for real service and true economy. Less material and lower grades are traps to make

sales on prices. The Firestone organization, the largest in the world

specializing on tires, can make and market tires and tubes at a lower cost to you, the user, than any one else in the industry. The tires and prices prove it beyond argument. Firestone Tube Prices Give Added

Proof of Firestone Savings to You Firestone is below them all on tubes. WHY? A tube is good or bad to the eye and the touch Quality can and does vary, weight can be and is skimped, but not so radically as in tires. The buyer won't have it. Having to come near meeting Firestone quality in tubes

others must go above Firestone in price. Because, as stated, no one else manufactures and markets as economically as Firestone-or seriously pretends to.

But we are no more proud of giving you the best tube below the others than we are of giving you the best tire for so little more. And the proof of appreciation among car owners lies in the fact that their demand for Firestones last year established 30 per cent more dealers for us and incressed our output 78 per cent.

So compare the tires inside. Compare the

prices. Compare the service records among your squaintances—then get Firestones from your dealer and enjoy

### Most Miles per Dollar

Firestone Tire and Rubber Company
"America's Largest Exclusive Tire and Rim Makers"
2020 Farnam St., Omaha, Neb.
Rome Office and Factory: Akren, Ohic.
Branches and Dealure Everywhere.