

GREAT AUTO SHOW OPENS FEBRUARY 21 AT SAN FRANCISCO

Attracts Largest Number of Feature Exhibits in History of Industry in the West.

The spotlight of public interest in the Southwest will be turned on the automobile industry during the week beginning February 21, with the fourth annual Pacific automobile show at the Exposition auditorium in San Francisco.

As one of the national expositions of the motor car industry, the San Francisco show this year, under the auspices of the Motor Car Dealers' association, is attracting one of the greatest number of feature exhibits in the history of the industry in the West, according to C. A. Wahlgren, the show manager. Hundreds of motor car enthusiasts and Pacific coast dealers have volunteered their cooperation to insure its success.

This will be San Francisco's first major entertainment in the new year, and the city will don her festival garb for the motorist's week.

A number of feature exhibits to be shown at Chicago, January 24 to 31, following the New York show, will be rushed to this city. Dealers in this section are jubilant over this assured support by the big motor manufacturers and the national associations.

Greater than ever before, this show will introduce the last word in 54 distinct lines of cars in all the elegance of their postwar designs. Manager Wahlgren and a staff of assistants, aided by prominent distributors, are rushing preparations to accommodate the unprecedented list of exhibitors. Sixty thousand square feet of floor space will be devoted to the pleasure cars and 35,000 square feet to the truck and tractor division.

The exhibits now being assembled by California dealers and those coming from the New York and Chicago shows will reflect the resumption of pleasure car and truck manufacture so long retarded by war activities. Arrangements for the entertainment of visiting dealers and motor fans are being completed by Manager Wahlgren and local civic and commercial organizations. They promise a big week.

Mystery Regarding F. M. Leeston-Smith's Bulldog Is Puzzler

F. M. Leeston-Smith was hurrying from the grocery store with a package of dog biscuit under one arm and the end of a leather leash sticking forth from the left pocket of his coat. He was hailed at the intersection of Broadway and Burnside streets by J. K. Leander of the Studebaker corporation of America. They held conversation between the car tracks.

"I heard that it was on the way,"

PIANO WIRE USED TO TOW BIG TRUCK



H. J. McIntosh of the McIntosh Motor Car company, dispensed his piano of a length of No. 19 wire and tied one of his Kissel-Kars to one of his Kissel trucks and proceeded to tow the carrier up a slight grade and along a level stretch at a pretty good clip. The handkerchief marks where the wire is exerting its tensile strength.

"Right," said Smith. "I heard from it yesterday."

"Say, by the way, I heard you told somebody that dog was a pointer. Don't you know a bulldog from a pointer?"

"Certainly. But I thought there was a relationship somewhere."

"Not so," declared Leander. "Go get a book on canineology, or whatever it is."

"Well, what is it? You seem to know so much about it. Anyway I believe it was you who said it was a pointer."

"Mebbe. But that was merely a figure of speech. It's a bulldog and it's going to create a stir at the show." And they parted without a fight.

Big Auto Carrying Boats Has Busy Year

The steel steamer Spokane, the largest automobile carrier in the world, sailed from Detroit recently for Cleveland on her final trip of the season. She will go into winter quarters as soon as she docks her cargo of Detroit built cars in Cleveland. Her commander is Captain Tyler Crockett of St. Clair, Mich. The Spokane has a larger capacity for automobile storage than any other boat yet chartered for the automobile trade and is the only freight vessel operating on the Great Lakes engaged exclusively as an automobile carrier.

Cotton Braid Makes Good as Silencer

Ordinary cotton braid, such as every woman's sewing kit contains, makes an admirable silencer wherever sheet metal comes in contact with sheet metal. Heavy cotton tape is better where there is heavier wear, as for instance under the hood. In the case of squeaking fenders a length of cotton braid bunched under the fastening nuts which are then drawn up tight on lock nuts will be found useful in silencing noise.

BIG TRUCK TOWED WITH PIANO WIRE

Kissel Kar Is Started on Level and Wire Does Not Break Until Brakes Are Used.

As a means of demonstrating the flexibility of the new Kissel Kar, and in order to bring out the easy rolling qualities of the Kissel truck, H. J. McIntosh, of the McIntosh Motor Car company, local Kissel Kar distributor, pilfered a piano wire from his Chickering piano, and used it as a tow line.

He didn't pull the truck out of a mud hole with the wire. That is too much to expect of any piano wire, but he and L. V. Rawlings, his sales manager, hied them up to the summit of the hill overlooking their headquarters on Vista avenue to see what could be done with three given things: a car, a truck and the pilfered wire, number 19, according to the catalogue.

And they did it. The heavy truck, with the wire tied around the bumper, fell in line behind the touring car, and the other end of the wire was fastened to the rear bumper of the passenger car. Rawlings handled the car, and eased gently away, the wire gradually tightening until the truck began to get under way. It was a question of manipulating the clutch of the traction car with all the care and attention a young woman gives to the marking of her eyebrows.

The wire played its part manfully, and refused to be cut by the bumper of either car, and the handkerchief, used to locate the wire to the untrained eye in the manner used by a high-jumper to locate

the cross bar, rode intact while the truck rolled away, picking up speed with every foot. The wire broke only when the brakes were applied to the truck. Not satisfied with the demonstration on the level stretch between Main and Park avenue, the car and truck were



Meier & Frank
have added another
3/4 Ton GMC Truck
to their fleet.

Another Truck Owner Is
Convinced of GMC Quality

Wentworth-Irwin, Inc.
Second St., Cor. Taylor, Portland, Oregon

then taken beyond Main street, where the street rises in a little grade from the end of the bridge above the lower road. This was more difficult, but the truck was started by the same means, and ran a few feet before the wire yielded to the strain.

"It's just a means of showing how easily the Kissel Kar can get under way, and also to show the smooth action of the truck's running gear," said Mr. McIntosh. "The 3/4-ton truck is a pretty good weight, but it came right along."

Rules to Be Applied To Cord Truck Tires

In the application of cord truck tires the tire should be allowed to drop down evenly until the valve stem is reached, when the valve stem is pressed down sideways and toward the end of the flap. The stem is held in that position, taking care that when the tire slips down the rest of the way the valve stem does not catch in the locking groove. During this operation a valve cap should be put on the stem to protect the threads. The later types of rims are made with valve stem slots to facilitate application of the tire.

Will Have Five Garages

Johnson & Simmons have begun the erection of a new brick Ford service station at the corner of First and Lewis streets, Silverton. Work has also been begun on the erection of a brick garage in North Water street for Wrightman & Uphoff. With the completion of these two garages Silverton will have five garages. G. E. Anderson, a local man, has the contract for the erection of both garages.

KISSEL TRUCKS

Uninterrupted Transportation

UNINTERRUPTED transportation means economical delivery. After eleven years of practical application in engineering efficiency, Kissel Trucks have reached a point that compels the acknowledgement of superiority. Weights, size, dimensions, power—all are related to one another in exact harmony. That means economy of operation.

The Kissel weather-proof ALL-YEAR Cab protects drivers in wet weather. To meet today's transportation problems, consult with our truck sales manager immediately.

McINTOSH MOTOR CAR CO.

23rd and Washington Streets, Portland, Oregon
Some good territory available for live dealers



MOON

In this day of high prices, an opportunity to own a motor car of this kind at its price of \$2145 is unusual and deserves more than passing interest.

The price of the Moon Car is an appeal to your reason because such mechanical certainties as Red Seal Continental Motors, Timken Axles and Bearings and Brown-Lipe Transmission are combined in its construction with modern design, appointments and equipment, and—rarest of all—with steel and raw materials that make the low cost of owning the Moon Car the final verdict in its favor.

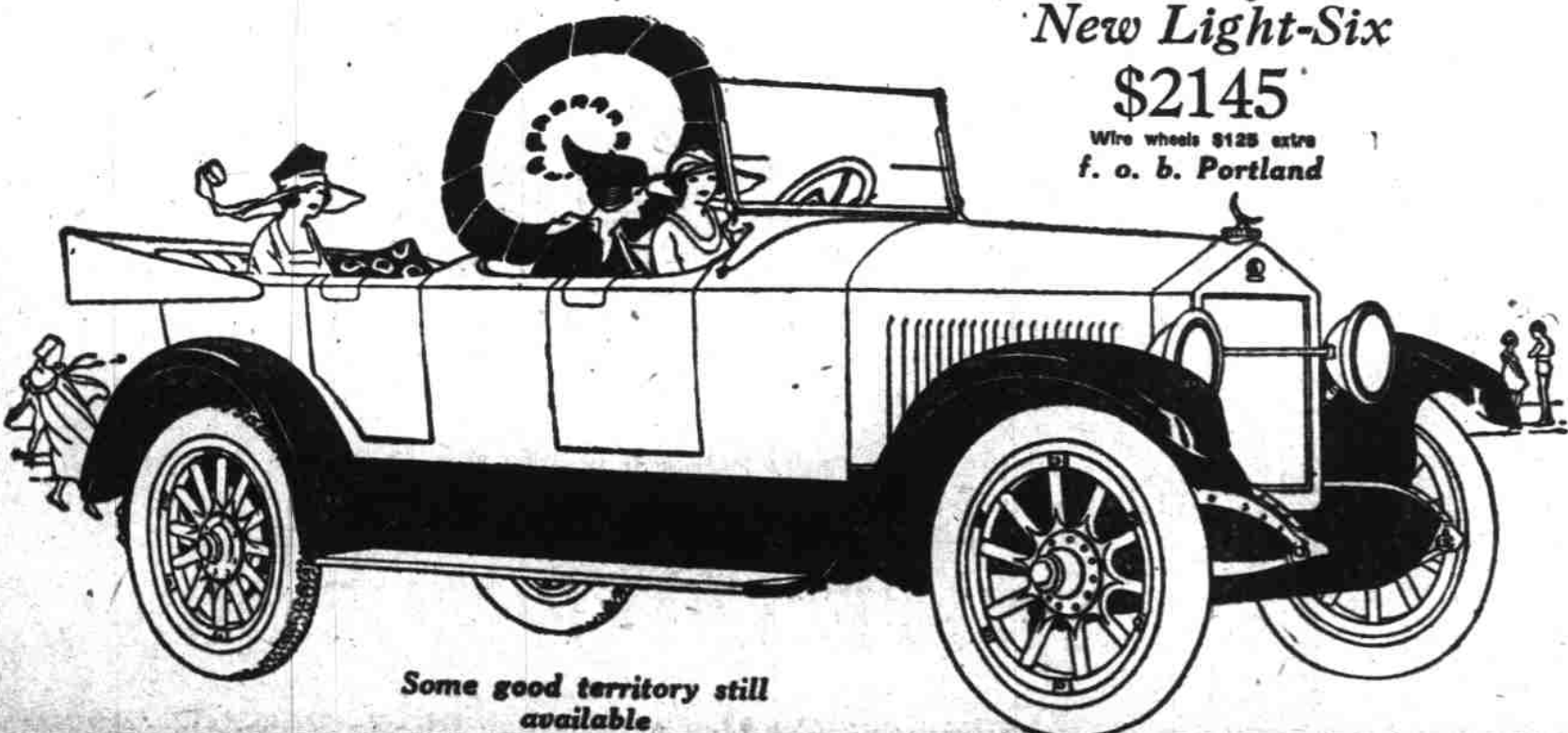
Built by MOON MOTOR CAR CO., St. Louis

THE C. H. S. COMPANY
Oregon Distributors

65 North 23rd St., Portland, Or. Phone Marshall 1428

The "Victory" Model
New Light-Six
\$2145

Wire wheels \$125 extra
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Some good territory still
available

Ford

THE UNIVERSAL CAR

Place
Your
Order
Now

In the four months between August 1 and December 1 the Ford Motor Company built and sold 311,400 Ford Cars.

More cars in the past four months than during the entire year 1915! October was the record month, with 87,251 Fords. The previous high record was in May, 1917, with 83,706.

The Ford year is from August 1 to August 1 and this year's production will total over 1,000,000 Ford cars, or as many in one year as the entire Ford production up to the close of 1915.

But the demand always exceeds this great production. Allotments for spring delivery are practically all sold now. At least 1,250,000 Ford orders will be placed before August 1, 1920.

You can, however, secure reasonably prompt deliveries for a few weeks during the winter months. That is why we say "Place your orders now." Get your Ford car before the overwhelming spring demand makes deliveries uncertain. Avoid delay or complete disappointment later. Make sure of your Ford by entering your order at once.

Runabout \$500.
Touring Car \$525.
Self-Starter \$75 Extra.

Truck Chassis \$550.
These Prices F. O. B.
Detroit.

Coupelet \$750
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Equipped With Self-starter.

For Sale by the Following Authorized City Dealers:

Talbot & Casey
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East 13th and Hawthorne

Palace Garage Co.
Twelfth and Stark

Wm. L. Hughson Co.
Broadway and Davis

Rushlight & Penney
East Third and Broadway

Robinson-Smith Co.
Sixth and Madison

A \$25.00 Deposit Places Your Order on File.