

## NOTES OF AUTO INDUSTRY GIVEN

The following industrial notes in the automobile field will be of interest to local dealers and the general motoring public. The great increase in the automobile business is startling in its character. What some of the big companies are doing is shown below.

It is reported that net earnings of the General Motors Corporation for the year ended December 31, 1919, will be about \$60,000,000, after federal taxes are paid. The company turned out about 467,000 cars last year and production schedule for 1920 calls for 612,000 vehicles for the same period of 1919. Since January 1, General Motors passenger car units, Oakland, Oldsmobile and Chevrolet have increased prices. The Janesville Machine Company and the Samson Tractor Company, both units of the General Motors corporation, have been merged into a consolidation known as the Samson Tractor Company. Close to 100 tractors a day are being turned out compared with 55 a day at the close of last year. The Olds Motor Works, Ltd., of Canada, another General Motors subsidiary, will have its new plant at Oshawa ready by March 1. From this plant the Canadian requirements for Oldsmobile trucks and passenger cars will be filled. In its first year an aggregate of about 5000 trucks and passenger cars will be turned out.

An increase in the capital stock of the Ajax Rubber Company from \$10,000,000 to \$20,000,000, with a par value of the shares at \$50, has been ratified by the stockholders. William McMahon has been elected to the board of directors. The regular quarterly dividend of \$1.50 was declared being payable March 15 to holders of record February 28.

The Willys Corporation reports net profits for the year of \$3,250,799. Gross profits amounted to \$5,346,683. The corporation's present earnings operations, are at the rate of over \$600,000 per month, and it is expected that the net earnings for the year 1920, exclusive of any car building operation, will exceed \$6,000,000. The corporation has orders and contracts booked which will strain the capacities of its established plants during the years 1920-21.

The B. F. Goodrich Company is

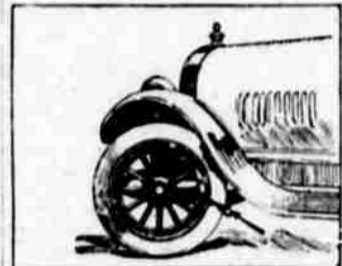
expanding close to \$10,000,000 for new plants and additional manufacturing facilities which will come into production during this year. The company is turning out about 20,000 tires a day at its Akron plants. At the New York branch there are unfilled orders on hand calling for more than 200,000 tires.

The Stewart-Warner Speedometer Corporation's report for the year ended December 31, 1919, shows net profits after expenses, depreciation and Federal taxes of \$1,963,574 equivalent to \$4.90 a share earned on the 400,000 outstanding shares of common stock of no par value. This compares with \$1,594,665 or \$15.94 a share (\$100 par value) earned on the \$10,000,000 capital stock then outstanding, in the preceding year.

### CAR LOCKED AGAINST THEFT

Getting Front Wheel in Cramped Position by Means of Heavy Chain Is Effective.

Locking the front wheel of an automobile in a cramped position by means of a heavy welded chain and a good padlock is effective, as it is then impossible to move the wheels, or steer the car, since it will not even



Front Wheel Locked.

be in condition to be towed. The method has several advantages; impossibility to tow the car; secure locking of the wheel; assurance of safety owing to the inability of a thief to steer, as the car could only go in a circle.—A. P. Marsh, Chicago, Ill., in Popular Mechanics Magazine.

### AUTOMOBILE NEWS

Do not neglect to take a few spark plug cores with you on your trip.

The removal of play in the steering knuckle necessitates the installation of new front axle bushings.

### COLD GARAGE CAUSE OF MANY AUTO ILLS

Experienced Owner Will Understand Necessity for Heat.

Sudden Drop in Temperature Is Bad for Parts of Engine and Finish of Body—Many Difficulties May Be Obviated.

If the small private garage is to be used during the winter any car owner of experience will understand the necessity for heating it. The cold garage causes many ills, besides the obvious one of freezing up the radiator of the car. In most cases it will cause more than enough damage and inconvenience fully to have paid for a complete heating plant.

Most of the starting troubles so generally complained of in winter may be traced back to the cold garage. A sudden drop in temperature is bad for the parts of the engine and for the finish of the body, which are susceptible to marked expansion and contraction through such changes in temperature.

During the long nights of winter great drops often occur, and a garage that is unheated subjects the car to unnecessary and dangerous tests.

Ice in the batteries is another recognized evil resulting from the cold garage. Also there is the inconvenience of washing when the car is covered with frozen mud. If the car is cleaned with warm water to remove the mud and the garage is cold the paint and varnish are apt to suffer serious damage, says a writer in Motor.

If, on the other hand, the garage is heated all these difficulties and dangers are obviated. The place is made comfortable as a workroom and many little odd jobs may be attended to which would otherwise have to be transferred to the repair shop, to the pecuniary disadvantage of the car owner.

Albert J. Beveridge, former United States senator from Indiana and widely known as an author and historian, will deliver the annual address before this year's meeting of the American Bar Association.

The favorite reading of the Sultan of Turkey is criminal romances. He subscribes to all newspapers containing reports of criminal trials, and there is no famous writer of stories of crime in any language whose works have not been translated for him.

Many Applicants Out. STANFORD UNIVERSITY, Cal. —Fifty eight applications were received for the position left vacant when the Stanford Board of Athletic Control refused to re-appoint Coach Melbourne Evans, it was announced here.

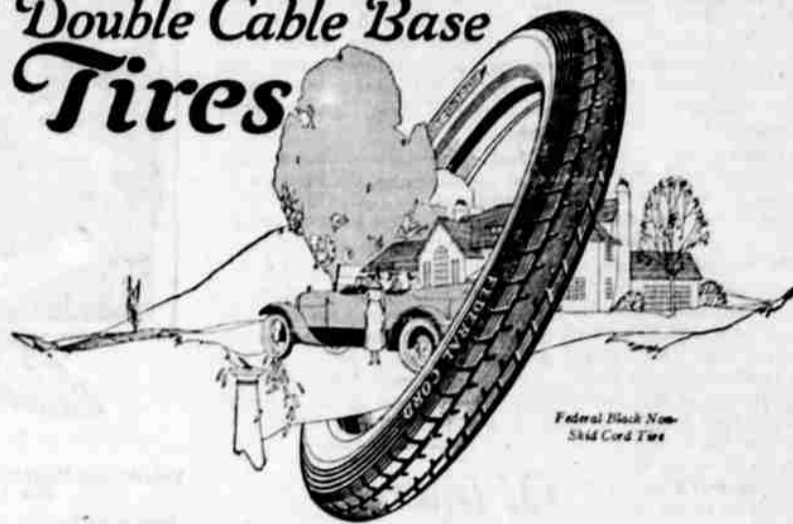
The first automobile show in 1900 had 31 exhibitors of complete motor cars and 20 of part accessories, against 87 passenger cars and 75 motor trucks at the present motor shows.

auxiliary air valve. On the other hand coughing, followed by a choking down and stopping of the motor, indicates there is water in the gasoline.

One of the statisticians of the industry asserts that New York State alone has more automobiles than all of Europe.

# FEDERAL

## Double Cable Base Tires



Federal Black Non-Skid Cord Tire

### Tire Slips Are Fatal

Slipping tires permit rims to cheat you out of many miles of good road service.

Yet this is unnecessary, for the Federal Double-Cable-Base holds tires securely set on the rim and give

you back the miles it saves for use on the road.

They also prevent blowouts just above the rim, side-wall chafing, tube pinching, etc.

### DAY MOTOR CO.

Earl B. Day

Clarence Collins  
Distributors, Albany, Oregon

Kenneth Carter

## Cradle Your Car on Miller Uniform Cords

THOSE dead-weight blows of the load below the springs are what shatter cars to pieces long before their time.

Here is a way that practically ends this evil — the Miller Cord Tire — buoyant, over-size, elastic. Thousands of cable cords as strong as bow-strings, floated in new, live rubber, layer on layer. It gives and takes as it rolls on the rough of the road — it neutralizes shocks — you ride with bird-like ease.

Miller Tires, Cord and Fabric alike, are uniform in mileage, tire after tire. The result is that every Miller is a long-distance runner. Come here and get the size and type you need. And get acquainted with our expert repair work, quick service and reasonable charges.

**KIRK-MCKERN MOTOR CO.**  
9th and Baker Streets, Telephone 130-R, Albany, Or.

**Miller**  
GEARED-TO-THE ROAD  
UNIFORM MILEAGE  
Tires

GEARED-TO-THE ROAD

## CLEVELAND SIX

### The Notable New Six

It's the Cleveland Six. Not really new, either, for the factory began deliveries last Summer and since then the Cleveland has gone out over the country into the hands of thousands of owners. And these owners say they are delighted with it. There is every good reason why they should be delighted with it. For the Cleveland Six is really an extraordinary car.

We cannot tell you how good the Cleveland Six is. You must ride in it and drive it to know.

This experience will convince you of the power and pick-up and speed and flexibility of this exclusive Cleveland-built motor.

It will convince you of the comfort of the car, contributed to so much by the low underslung spring construction and the wide soft seat cushions.

You will be amazed at the ease of handling your Cleveland, how lightly it steers and shifts, and at the instant positive action of its brakes.

There isn't any other light car that will give you so much of all that you wish, and at such a fair price.

Come let us show you what a car the Cleveland is

Touring Car (Five Passengers)	\$1385	Roadster (Three Passengers)	\$1385
Sedan (Five Passengers)	\$2195	Coupe (Four Passengers)	\$2195

(All Prices F. O. B. Factory)

**J. L. IRVIN, DISTRIBUTOR**  
324 Broadalbin St. Albany

**CLEVELAND AUTOMOBILE CO., CLEVELAND, OHIO**

**\$1385**