

Auto Industry In Rapid Strides

AUTO NOTES

Probably the quickest way to ruin a tire is to run it in a deflated condition.

The Automobile Club of Southern California is making preparations to post the road from Los Angeles to Mount Wilson.

The Automobile Club of Minneapolis, Minn., has paid \$500 in rewards to two city detectives for capturing automobile thieves.

A motor-car service has been installed between Gueyden and Florence, La. A seven-passenger car is being operated on a regular schedule.

The fire department of Berlin, Germany, now possesses fifty automobiles. It is estimated that 145 will be needed to completely motorize the department.

It is estimated that 75 per cent. of the commerce of the United States starts over the public highways of the country. The average American farm is ten miles from a railway, although in Ohio the distance is less.

In order to be able to purchase gasoline and oil at better rates than could be obtained from local retailers, automobile owners in Texarkana, Ark., have formed a co-operative society. It is claimed that arrangements have been made whereby several cents per gallon will be saved on gasoline.

During the teamster's strike in England, which tied up practically all the transportation in London, the London Daily News employed a three-ton motor truck to haul its supply of paper from the docks to the publishing office. Without the truck publication would have been suspended during the strike.

There were no meetings of the metropolitan section of the Society of Automobile Engineers during August, the next meeting being scheduled for the last Thursday in September. Work is being pushed forward on the 1912 transactions which are expected to be ready during the latter part of this month.

Cardboard boxes are never satisfactory for carrying tubes. Every vibration of the car causes chafing between the box and the tube, and since cardboard is harder than rubber, the tubes will invariably be injured. Covers for inner tubes should take the

frags which will fit snugly over the tube when properly used.

A \$500,000 has been taken for in motor, license and registration fees in Pennsylvania. Not one penny is available for road improvement.

A bill will be introduced in the Legislature providing that funds be utilized for high-ways. There is also \$1,000,000 in the fund from past years. The Automobile and Accessory Association of Atlanta, Ga., has decided to attempt to hold a meeting in the summer on the Atlanta highway. A canvass of the situation is being made, but the scheme is impracticable when the rutting the track surface is being learned.

and windshield brackets, etc., desired to go in some form corresponding to that of the car. In the absence of a law, the roughened with emery then given a lead printing in due course they should be up with color, then be painted color, rubbed and finished with a coat of hard drying paint.

tion, D. C., has added an eight-horsepower vehicle to its fleet of machines. It is an eight-horsepower emergency machine. The machine is the gift of a woman who formerly was the national capital. The machine is in battleship gray, eye maple interior and red wheels, and has all the latest equipment.

merican manufacture of electric batteries, which has been in official statistics, show. The number of electric batteries made and used for automobiles increased 586 per cent. from 1899 to the end of 1909, value increased only 142 per cent. In 1909, there was a 52 per cent more electric batteries than in 1899. The value of the batteries in 1909 was \$153,000 in the five following years it had fallen to \$153,000. The value of the batteries in 1912, reaching \$294,000. The value of the batteries for automobiles increased 188 per cent. during the same period.

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Schenley park and the automobile seems to be the only thing to solve the problem of carrying persons to the cool woodland, which is nearly a mile from the entrance of the huge playground. The plan is to carry children free and to charge adults a nominal fare.

Detroit horses that require it are to ride a new ambulance, if wealthy motorists that city having given to the city a machine patterned after the one recently purchased by the city of New Orleans. It is provided with a mechanically operated floor which facilitates the handling of the horses.

That the three-ton truck will probably never be sufficiently utilitarian for army use, and that if the army mule is to be supplanted by the modern means of transportation, it will be the one and a half ton truck that will be utilized, are deductions gained by Capt. C. R. Williams, U. S. A., in charge of the tests of motor trucks which have been going on since February.

The Touring Club of America has established a Niagara frontier branch at Niagara Falls, N. Y., especially for the convenience of motorists touring from the United States into Canada. Bulletins giving information, not only of road conditions in New York, Ohio and Pennsylvania, but of the main traveled highways in the Dominion, will be on file.

At a more than a year's work motor car owners of Sinal, Ala., feel that they are assured a model road which will span the state from Georgia to the Mississippi river. The road is to start on the Alabama side of the river just opposite Columbus, Ga., and will extend through Montgomery, Selma, Uniontown, Faunale, Demopolis and on to the Mississippi line, near Meridian.

A device has been put on the market in France intended to do away with all hand pumps of tires. It is operated by the automobile motor, and is mounted directly on the chassis. It should prove feasible it may pave the way to maintaining an average higher pressure in larger sized tires—a most desirable feature of motoring which would tend to keep down the general running cost.

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quick was done in the Illinois town result is an announcement that individual has purchased all the fees and rights and will hold the posting \$100,000 for expenses is stated that already the promiss placed checks to the amount \$29,000 in the hands of the Eligimitee.

The state highway commission in Ohio good roads federation started a three months' campaign the interest of good roads. The primary object will be to the voters of the state in the provision of issuing \$50,000,000 for road improvement. The bill will be voted upon at a special session to be held September.

Acc to Lord Montagu, who recently made a tour of the United States from what it is in the United States. "You use your cars more pleasure driving," he says, "but you are not using them to the full. We use them in place of the car. In our town office there are men who come from their homes miles from town, daily in their cars. America has not reached that age yet where automobiles are on a large scale for purposefulness; here they are used nearly for pleasure purposes."

INN IS IDEAL MOTORCYCLE

The expected Indian motorcycle will arrive by the Wilhelmina. The morning, according to advertisement by E. O. Hall & Son on Manchuria. The advice, where very brief, stated that the unprecedented demand for Indian, all that they could supply be twelve machines of four seven horsepower.

achines, according to Mr. Hathard of the motorcycle department of E. O. Hall & Son, are the latest ideas of the motorist.

achines will be placed on exhibition soon as possible after arrival which the public is cordially invited to call and examine.

All his wiscom Solomon probably over-estimated the one of his, which him if her hat was on

HONOLULU VULCANIZING WORKS ADDS MUCH NEW MACHINERY

Splendid Plant Now Provided For—V. V. Newell Is Manager—Experienced Staff Is in Charge

The Honolulu Vulcanizing Works, of which V. V. Newell is manager, have just added new machinery to their already large plant, making it the largest and only up-to-date vulcanizing plant in the islands.

KISSEL KAR ACME OF SIMPLICITY

The ease and simplicity of operation of the Kissel Kar is pertinently illustrated in the experience of V. E. Young of Vallejo, Cal. About a year ago Mr. Young lost both legs in an accident on the Southern Pacific railway, and, being thus incapacitated and an enthusiastic motorist, he has occupied most of his time touring the country. His Kissel Kar "Forty" is fitted with special levers by which he can operate the clutch and brake by hand. Mr. Young has recently returned from a 30-day trip through Southern California, covering more than 1600 miles and doing the driving himself. He says he has never failed to control his car perfectly.

CADILLAC INDUSTRY HONORS ADVENTURER

Had the wrath of the distinguished adventurer, Antoine de Mott, Cadillac, discoverer of Detroit, to be present in that city Tuesday afternoon and watched Andrew H. Green, who impersonated him in the Cadillac fete, the Gascon would undoubtedly have been thrilled with various emotions.

It would be difficult to determine whether the growth of Detroit from the voyager's settlement of 1701 to the metropolis of 1912, impressed the envoy of Louis XIV. more than the evidences of modern inventive skill. Motor boats and steam yachts escorted him and his party to the landing

In order to facilitate the working of the plant and to attend to the rapidly growing business, J. J. Bowers, an all-around vulcanizing expert, has been added to the staff. Mr. Bowers' mainland experience covers a large number of years and makes him an invaluable man wherever he goes. With the present staff of experienced white help the Honolulu Vulcanizing Company is in a position to execute the most intricate work on short-notice.

where he started a new pilgrimage to the heart of the great city. Cadillac's wrath must have been sorely puzzled at these things. But what did the wrath think of the automobiles, the strange vehicles with which Cadillac's city has become so completely identified?

But most interesting of all these things, so far as Mr. Cadillac was concerned, was the fact that the strange motor vehicle which carried him from the landing to the court of honor up town was named after himself. As a matter of commonplace everyday fact, it was a Cadillac automobile, a motor car named of course after Detroit's founder.

The choice of the Cadillac for this pleasant duty was eminently fitting and proper and no doubt the aforementioned wrath was duly impressed and thoroughly pleased.

CASE OF PLAGUE NOT FROM MANILA

Manila Cable News-American, August 28:—The Hongkong health authorities have notified the bureau of health of the discovery in that city of a case of bubonic plague in a Filipino who was bound for Hawaii. They claim he contracted the disease in the Philippines.

Dr. Heiser at once investigated the matter and nailed the lie, proving conclusively that the men left Iloilo July 6 for Manila. He left Manila July 9 for Hongkong, arriving there on the 12th and developed the disease there on the 18th.

Dr. Heiser believed the man contracted the disease in Kowloon, where he was living for the time being.

Photo-Engraving of highest grade can be secured from the Star-Bulletin Photo-Engraving Plant.

PUNCTURE-PROOF CREATES MUCH COMMENT

Ed. Lewis Gets Agency for Two Preparations of Much Efficacy

Ed Lewis, the well known auto and stock man, has the sole agency for a couple of preparations that bid fair to become one of the greatest blessings known to motorists. His puncture-proof preparation and his no-puncture fluid are already being much discussed by motorists and rubber men in the city.

In speaking of his latest enterprise, Mr. Lewis said: "While on the mainland recently I secured the sole agency for Hawaii of a puncture fluid and a puncture-proof tire. The no-puncture fluid is a very simple but wonderful preparation. All that is necessary is to inject the fluid into the tire, pump it up and all puncture troubles will be eliminated as it absolutely prevents punctures.

The other preparation is a puncture proof tire, which consists of a resilient cushion or filler made of vegetable oils and other ingredients with which the outer casing is filled and when filled, is compressed in the casing by means of the tools furnished with each set of tires.

The shock absorbing qualities of this filler are substantially the same as the pneumatic tire and when properly installed upon a car, has the same easy riding qualities of the air tires.

The filler is moulded when made, to exactly fit the different size casings and can be used in connection with any make of casings. It is placed inside the casing and takes the place of the inner tube, which is discarded.

Heat or cold does not affect it and it does not harden nor lose its resiliency from standing. Both of these preparations may be seen on demonstration at the Lewis Stables and Garage on King street near Punchbowl.

The Calcasieu Lumber Company has surrendered its charter to the state and reincorporated under the laws of Maine. The income tax is held responsible.

If YOwn an Automobile, Motorcycle or Bicycle NOT Equipped With

FISK TIRE S

You are not baking YOUR interests

BY MILES THE T: T AVERAGE 25 PER CENT. MORE LEAGE THAN OTHER TIRES. These are conservative statements. Do not look them here talk. Do not accept them a thrength of our say so. But in fairness to yourself DO INVESTIGATE THE FREST-DAY TIRE SITUATION.

Every Tire Guaranteed for 3500 Miles

No waiting for Tins t sent to factory. Adjustment made by

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