

THE NEW KISSEL CAR PERFECTLY BALANCED

Also an Economical Car to Run, According to Clodio, the Local Distributor.

Just as the cost of automobile tires per mile far exceeds the cost of fuel per mile, so depreciation of the average car is relatively a far more important item in computing running expenses than either tire or fuel.



Maxwell cars by reason of their superior road qualities have been able to penetrate far to the south. This photograph was taken in Chihuahua. When occasion arises the car makes quite a neat fortress.

heart of efficiency, safety and wear. The engine and axles are Kessel built, hence exclusive. They are the result of years of experience and strict adherence to accepted engineering practice.

TEACHING THE OWNER TO KNOW HIS AUTOMOBILE

Being the Seventeenth of a Series of Practical Articles by an Expert on the Subject of the Car and Its Operation.

By WILLIAM H. STEWART, JR., Pres. Stewart Automobile School. Most every automobile owner has learned by experience the necessity for reasonable care of tires and rims.

principles of engineering, despite the lower price. The Kessel Company was extremely fortunate in long ago foreseeing the need for cars this year and purchasing large quantities of material and supplies far in advance.

demountable rim. The demountable feature of each is similar in that the tire, tube and rim are removed by releasing the lug nuts E and the lugs D.

Puddles of oil on the garage floor should be carefully avoided. The inner tube or air container while protected by the casing must also receive careful attention when installed.

DODGE CARS IN MEXICO. Are a Big Aid in Gen. Pershing's Operations. In the recent attack by American troops in Mexico, which resulted in the killing of Col. Julio Cardenas, a Villa leader, second in importance only to his chief, Dodge Brothers motor cars were the vehicles used in a thrilling charge.

At figure 1 and figure 4 are shown similar demountable types except that the main rim A is split to permit installation of casing. The lugs D wedge the rim in position on felloe band B and also carry the weight.

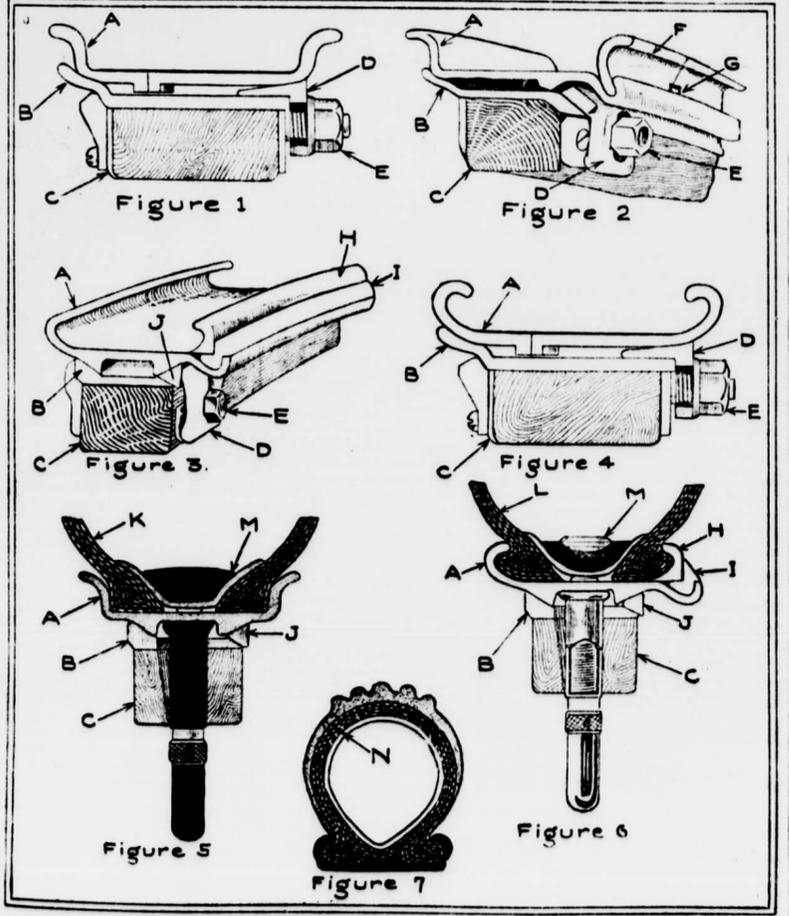
W. M. Cahall of Pasadena, Cal., recently demonstrated the flexibility of the new Mitchell model in a novel manner when he took his prospect out in a seven passenger stock car and showed him the car could be driven on high speed than a man could walk on his hands beside the machine.

Mitchell in High Gear Stunt. The prospect was sceptical, so a thirty foot course was laid out and Earl Morris, a well known stunt artist, walked the car for ten minutes.

U. S. TIRE CO. GIVES FULL PAY. Members of Militia Called to Service Rewarded. President James Newton Gunn of the United States Tire Company announced that all employees of that corporation who are members of the militia and called on active service will receive full pay during their absence.

CHALMERS MAKES NEW RECORD. Beats Train Time Between Detroit and Indianapolis. Piloting the same Chalmers Six-20 roadster in which he broke the Chicago-New York road record two weeks ago, Ben F. Durham arrived in Indianapolis on June 13 from Detroit with a new record of eight hours and twenty-two minutes for the 365 mile run.

The Various Rim Attachments

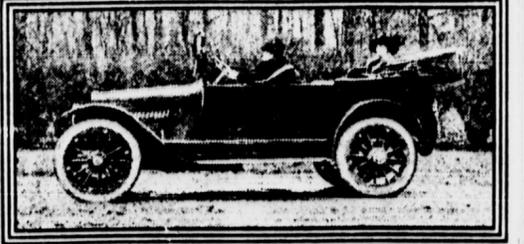


A-Demountable rim. B-Felloe band. C-Felloe. D-Rim lug. E-Rim lug nut. F-Split removable ring. G-Dividing point. H-Solid removable ring. I-Split retaining ring. J-Rim lug clamp ring. K-Straight side case. L-Quick detachable case. M-Inner tube valve. N-Inner tube.

These are shown in the several sketches. At figure 1 is shown a type of demountable rim requiring a case with a straight side head which rests in the rim as outlined in figure 5.

At figure 2 is shown the Q, D, rim and the casing rests in this as shown in figure 8. It should be noted that in both these cases the head is very heavy and stiff.

Women Like to Drive the Lozier Four



Mr. Berger of the Lozier Company in the Circle Building has attractive cars of this type for the coming season delivery to those who want to take advantage of the touring season just begun.

HOW GOODYEAR HAS AIDED PREPAREDNESS

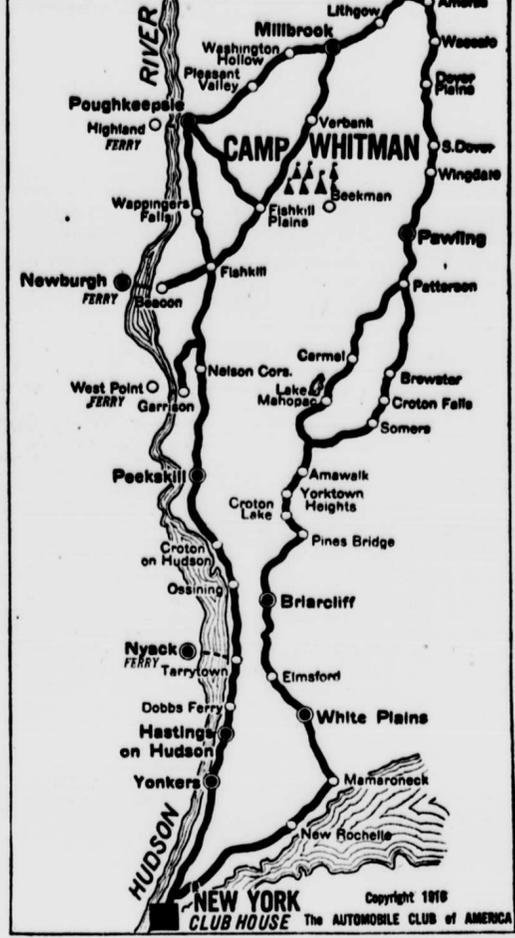
Company Has Made Fine Showing in Aeronautic Field and in Equipment for Trucks.

Now that the tramping of feet and the clatter of muskets are heard throughout the nation in response to the President's call for mobilization of the National Guard, it is interesting to note the part that the Goodyear Tire and Rubber Company has had in the nation's preparedness program.

Perhaps the most noteworthy triumph of Goodyear in the military aeronautic field has been the perfection of the kite or captive balloon. The Goodyear kite balloon operates under any weather conditions and remains steady even in a stiff gale.

Gen. Pershing finally ordered three of the Dodge Brothers cars attached to his division to be fitted with men and started for the ranch. They proceeded quietly until they topped a rise nearly three miles from the ranch. Then the drivers "skipped on it" and roared for the ranch at a speed of nearly sixty miles an hour.

Route to Camp Whitman



Military camps all the world over appear to possess one strong characteristic in common. They invariably manage to locate themselves in as inaccessible a position as possible, with only too often the worst possible kinds of roads leading up to them.

From New York the route leaves the clubhouse on Fifth-fourth street and follows Broadway north through Yonkers, Hastings on Hudson and on by the Albany post road through Dobbs Ferry and Irvington to Poughkeepsie.

Following the main road to the north Wassaic village is passed through to Dover Plains and South Dover, also along the Connecticut State line, and Pawling, twenty-four miles from Amenia, is reached by way of Hurds Corners.

PRINCE BUYS SCRIPPS-BOOTH.

Member of the Royal House of Greece Enthusiastic. Prince Andre of the Royal House of Greece has just had delivered to him a Scripps-Booth car, which he is personally driving.

MAKE HASTE! Just a few more left!

SAVE \$335 The Remaining 4-Cylinder 1916 Imperial STANDARD \$1085 PRICE Now Being Closed Out at the Sensational \$750 Price of



A Refined Motor Car

The Chandler Six is built to serve discriminating families as a pleasure car. It will, if you ask it, go faster than ninety-nine out of any hundred car owners would ever want or dare to drive, but it is not a racing car.

BRADY-MURRAY MOTORS CORPORATION New York's Most Complete Motor Car Institution 1884 Broadway, at 62nd Street Telephone, 9175 Columbus

PHILOSOPHY WHO cares how steep the hills, so long as you have POLARINE in your crank-case. Wherever you see the Socony sign, there you'll find a man who sells it. LOOK for THIS SIGN STANDARD OIL CO. OF N.Y.

road leads south, skirting Lake Glendon to Lake Mahopac and continuing through Baldwin village to the Westchester county line. The road from Carmel round the base of Croton Falls reservoir via Brewster and Croton Falls is a pleasant and most attractive alternative.

DIXON WINS ALL THE TIME.

It Matters Not How Drivers May Finish. Rosta, O'Donnell, Rickenbacher, Mulford, Oldfield, Christians are some of the famous names in automobile racing circles. Usually one or the other of these six speed kings comes out on top in the big racing events.

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