WINTER HATH NO TERROR TO AUTOIST

Use of Autos is No Longer Confined to the Warm Months of Summer.

KISSEL TELLS OF PROGRESS

The most remarkable fact in connec tion with the recent evalution of the automobile is the marvellously increasing demand for winter cars." said George Kissel, president, Kissel Motor Car company.

Until a year or two ago, the use of motor cars was largely restricted to warm weather. Most people bought them for pleasure rather than utility. and immediately Jack Frost waved his by hand, they promptly garaged them and allowed them to rust until nature

turned green again. The demand started with those who full that an investment in two carsopen and closed-was worth to them the expenditure involved. Then came closed bod'es to be interchanged on the same chassis with open touring or roadster This reduced somewhat the cost of inter-season driving, but the initial inwice a year was still greater than most people cared to assume

The idea of a simple, demountable top that could be handled by two or three nexport men, a top so worked out that It would not suffer in looks when comme three years ago. Unfortunately the type of touring car then prevailing did not lend itself readily to the plan.

The accepted open car had four doors and two compartments, the driver and his companion sitting absolutely apart from those in the rear of the tenneau, To put a top on such a car meant a make-shift appearance not at all acceptable to persons of taste and ref nement.

Popularizes Open Car.

Plainly the thing to do was to first popularize a new type of open car and inis we set out to do. Our body department designed a touring car with divided front scats and only two entrance doors. the latter being very wide and located on either side in the rear. We built two sample models and quietly introduced them at the New York and Chicago shows in 1914.

The new touring car became immediately popular, orders for them at the shows being so many that we decided to make the model standard. This we did in the early spring of 1914 and it was the conspicuously successful novelty of that season. The divided front seat was soon adopted by nearly all leading manu-

"The way was then clear to carry out our plans for the All-Year car that we had had so long in mind. We announced the All-Year car in August. 1914, and there was never from the start the slighteat doubt of its acceptance. The interest was everywhere, east, west, north and south. In fact it was so much greater than we had anticipated that we found capacity of our body factory.

"Our All-Year car was exhibited at the national shows for the first time last year and was then still without competi-But the handwriting was on the Other makers read it plainly and this year witnessed a score or more demountable tops of various kinds on the

"The triumph of the two-in-one convertible car is one of the greatest boons to the motor car industry in its whole history. It has boosted winter sales to proportions never before thought possible. And to the people it has brought the advantage of winter driving at little more expense than that involved in the ownership of an open car alone."

Haynes Car is Ten Years Old, but Still in Running Order

The offer of the Haynes Automobile company to trade one of their new "Light Twelve" automobiles in even exchange for the eldest car that is running at the present time, is revealing some interesting features in the histories of a num-ber of motor cars," said Charles Corkmanager of the Nebraska Haynes Auto Sales company, distributer for the Haynes "Light Six."

"The average owner uses a car for three years and then replaces it with a more modern type. Sold once, the adventures and wanderings of a soundly built meter car have just begun and nothing short of a professional sooth-sayer could approach foretelling the future. One of the most unique letters that the Haynes company has received came from an Ohio owner, who bought his car second hand, but has kept it in his possession for more than ten years. 'In the year of 1913, water stood three feet doep over the top of the car for nearly ten days and when the rain finally ceased, the mud covered machine looked as though it would not be worth cleasing up. The owner refused to junk the car and since that time it has run thousands of miles over rough river country roads. The car has become a therished member of the household and provision has been made in the owner's will that it will bear him to his final esting place, 100 miles distant from his some. Through the owner's efforts and ingenity, the car is modern in the face of its rather antiquated appearance.

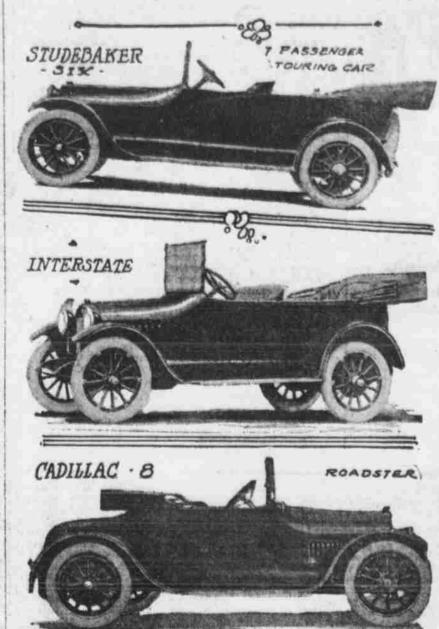
Packard Company Buys Land for an Aviation Field

A large trart of land on Lake St. Clair. near Mount Clemens, Mich., has been acpany as an aviation field and landing place for aeroplane tourists. This an nouncement has been made by J. G, Vincent, vice president of engineering.

Aeroplanes will be received within month and experiments will commence immediately thereafter, it is understood As was said recently by President Henry H. Jey, the Packard company has become strongly interested in aviation affairs. and tests with the view of proving the value of the twelve-cylinder motor for aeroplane use have been in progress for six months.

Experimental aeroplanes will be fitted with motors designed by the Packard ensincering department and constructed at the Packard factory. The company does not contemplate the manufacture of completed acroplanes, for the time being, at least, but will concentrate upon perfecting motors for acro use.

Dealers Delight in Telling of Merits of These Autos



Autoists Should See that Tires Run True

Whenever unusual tread wear is detected motorists should at once make certain that the wheels are true," declares Joe M. Dine, branch manger, the Goodyear Tire and Rubber company. Tour tire dealer or garageman will usually be pleased to examine them, or if his service does not cover this, will. suggest where it can be done. As an additien to our own service and to supplement that of the dealer, with the purpose of alding motorists to ascertain easily parallel, the tire must undergo a diagonal

cars are parallel, each Goodyear branch has been equipped with an alignment tester of the latest improved model, an instrument used in determining if the wheels are out of line. All motorists, whether users of Goodyear tires, or not, may now have their wheels tested at any of the various Goodyear branches, and in a few minutes learn whether out-ofalignment is one of their troubles.

"The tester used is a simple instrument which registers accurately the distance between the same relative sections of the felioe band on opposite wheels. By its use the slighest variation is detected. "When the wheels of a car are not it necessary to forthwith increase the and promptly whether the wheels of their grind as it passes over the road surface."

GOODYEAR TIRES MAKE GOOD Buick's Wonderful

Offer of Refund on Goodyear S-V Tires Failing to Cost Less Per Mile Than Other Makes.

YEAR'S TEST ENDS IN APRIL

"Our offer to refund the entire purchase price if Cloodyear 8-V tires fall to cont less per mile than competitive makes will terminate April 1, 1914, at the completion of a full year s test, states C. W. Martin. Ir., manager motor truck tire department of the Goodyear Tire and Rubber com-

"The wonderful performance of these tires in many gruelling tests has shown graphically that our confidence in them was justified. Of course, we knew that Goodyear would win the test, for we already had made about 5,000 comparisons and tests before we issued our sweeping challenge. But we felt that the time had come to prove conclusively and quickly to motor truck users everywhere which tire in actual service would excel. Hence our offer, which was as follows:

"Equip opposite wheels at the same time, one with a Goodyear S-V and one with any other standard truck tire of like rated also, bought in the open market. If the S-V fails to cost less per mile than the other we will return you its full pur-

chase price, making the 8-V free. "Originally this offer was made to cover three months, but at the expiration of that time many truck owners desiring to take advantage of the offer were unable to do so, as they did not need a replacement of tires during the months specified. So we extended it three months to accommodate them, and have extended it once since. The magnificent response to our challenge on the part of truck owners rendered it such a complete success that we simply couldn't let go.

But now that the offer has run nearly a year, with but five of all the hundreds of S-V's sold having failed to outwear any other, we feel that Goodyear S-V's have vindicated themselves and shown their superiority in the motor truck tire world. Those five falled-as the best of tires occasionally will-and were subject to full cash rebate under our agreement. Yet their owners did not want the cash rebate-they asked for new tires and get them, with all the mileage from the old tires free of charge.

"That our position was regarded as practically unassailable was impressively evidenced by the absence of any acceptance of our challenge, or of any guarantee of a similar nature by a truck tire manufacturer. The habit has been with others, and at one time with us, to give mileage guarantees on truck tires. But a mileage warrant is simply a guess on average conditions and it must be low enough to meet bad conditions. So we determined to issue a guarantee of lowest cost per mile under like conditions against any known make of tire. Goodyear 8-V's have emerged triumphantly after a campaign unique in motor truck tire history

First Long Journey. What progress' In 1838 when Edgar Apperson, made the first long "overland" run from Kekomo to New York City, it was thought that an epoch had been

Mileage Record

The winner of the recent contest conducted by the Hyatt Rolling Bearing mpany which applied to all makes of are equipped with Hyatt bearings was a

car appears to be good for many thou- in existence. sand miles more service. This wonder-

times around the world.

Model 16, 1909 Buick which had covered the assertion that they can produce more Ni.800 miles up to October 1915. Mr. cars which have run over 20,000 miles, Slason of Plainville, Kan., the owner of more over 100,000 miles, more over 110,000 the car, says that it has covered many miles, and more over 200,000 miles than thousand miles since that time and the any automobile manufacturing concern

This statement has never been disputed ful mileage is equal to more than ten and from the many wonderful records of Buick mileage, it looks as though the The Buick company have often made Buick will continue to lead in this field.



