

SECTION

Motors and Their Care

Practical Suggestions For Insuring Longevity of the Car.

Oil vs. wet weather

When taking the car out on wet roads, see that all exposed connections are thoroughly lubricated. The splash of the water on these parts will cause rattling and undue wear and rust.

Danger of back-firing

An automobile will catch fire more quickly from back-firing than from any other cause. Too lean a mixture fed to the cylinders will produce a sheet of flame from the air intake of the carburetor.

Necessities

Go over your supply of spare parts and repair kit, and see that all items are supplied. Such small parts as tube patches, repair cement, valve plungers and caps are soon used up, and these are not there when wanted.

Locating missing cylinder

A missing cylinder can be located by opening the compression relief valves, one by one. If no flame is seen, open the throttle a little. This gives the right amount of gas to each cylinder, so that the flame will be strong enough to shoot out.

Keep gas line clean

Remove the strainer in the gasoline line at least once a month, and clean out all foreign matter that has lodged there. The strainer is found where the feed pipe enters the vacuum tank, and sometimes another one where the gasoline enters the carburetor.

A helpful hint

When a nut cannot be removed with an ordinary wrench, heat the wrench and allow it to remain on the nut for a period. The nut can then be removed without much trouble, as the heat will expand it before the bolt to which it is secured is warmed. Because of the warm weather the water evaporates rapidly in the battery. With the cooling system of an

engine drained, the engine should not be run more than a few minutes continuously without danger of overheating.

Flush radiator

It is essential that the engine be kept properly cooled during the hot summer months, holds Leon T. Shettler, Rickenbacker distributor, who says that the water system be flushed out at proper intervals, and filled with clean water. To make the operation efficient, the fan belt should be adjusted. Mr. Shettler also advises that the spark be kept advanced, which will aid in keeping the engine cool.

Jewett Wins Test In Hill Climbing

So many conflicting claims have been made concerning speed, power and hill climbing ability of various makes of automobiles that the Albany Automobile Club of Albany, N. Y., in conjunction with a local newspaper, decided to settle the matter for itself, according to information reaching B. M. Torrens, agent of Redondo distributor for this district. Consequently a series of tests were arranged and the first, to test hill climbing ability and speed, was staged July 22, with Menanda Hill as the testing site.

"Any owner or dealer was entitled to enter any make of car with out fee or restrictions," says Torrens. "Entrants were divided into price classes, class two, for example including any car selling from \$700 to \$1200.

"The Jewett Six entered was easily the winner over all the cars in class two, in which there were 11 entrants. Accelerating to a speed of 56 miles per hour, the Jewett went over the top of the hill in 54 1-5 seconds, establishing a record for getaway and speed. Two other Jewett entries were conspicuous in this race, one taking second place and a third, driven by a woman, tying for third place.

Economy Run Demonstrates Ford Qualities

In an economy run held at San Diego last week a Ford speedster, driven by E. M. Kelley, of U. S. S. Prairie, averaged 64 miles to the gallon of gasoline over a 48-mile course, starting in the center of the city and passing through the immediately adjoining smaller towns and villages.

The average gasoline consumption for the 95 owner entrants was 29.6 miles per gallon, all models of Ford cars, delivery chassis and trucks making up the contestants, and the average being taken for the complete general entry list and not for any one particular model.

Driving conditions were those ordinarily met by the average owner traveling over paved road, dirt road and oiled highway.

Increase Shown In Nash Sales

When school opens and the usual fall business begins, auto dealers have heretofore felt that the big sales of the spring and summer months would be quiet," said T. T. Gardner, Nash dealer of Gardena and distributor of this popular car in the Torrance and Lomita districts, "but such is not the case this year, and our only worry now is to supply enough cars for the demand."

"With the many added improvements in the late model Nash's, including the disc wheels, cowl ventilator and the big and accessible grease reservoirs for the steering knuckles the new car is this year more popular than ever and we are daily receiving orders for demonstrations in all parts of our district."

"The most recent sale made is that of a touring car to John Tresch, of Inglewood, who bought last week.

CHALMERS IN RECORD TRIP FROM COAST

Makes 3000 Miles In 1917 Model In Three Weeks

Three weeks out of New York via Montreal and Niagara Falls, E. R. Harris, of Gotham and his family, including their nine-months old boy, reached Los Angeles last week in their 1917 Chalmers. The outstanding features of the trip, according to Harris, who is a consulting engineer, was the wonderful performance of the old model Chalmers and the remarkable way in which the youngster stood the long pull, he told Mr. Parker, salesman for J. G. Bergeron, San Pedro Chalmers distributor.

"The average New York motorist probably thinks that a man and his family considering a trip across the country to the Pacific coast is in the same class as those who many years ago followed Horace Greely's advice," he said. "We were very much disappointed as we made mile after mile toward the Golden West, without any incident worth talking about—not even a puncture until we reached Colorado. But when we reached New Mexico we got thrills aplenty, and they continued until we almost reached the California line.

"There had been some heavy cloudbursts in those states, and we were compelled to do many miles of detouring under the most terrible conditions, and sleep out at night without covering other than the car and our own clothing afforded.

"I would not believe, that that car would stand what it did, if beforehand I could have visualized the grief it was to go through. A day's terrible driving through lava beds in New Mexico was the worst. With the old model Chalmers we went where new and far more powerful cars would not consider following.

"It was my intention to make the trip in this car, sell it here and then buy another. I'm going to do nothing of the kind. I've developed a lot of affection for that bus. I'm going to have it overhauled and keep it. I never put a wrench on it the entire way, and the engine runs as sweetly as though it had never been across country. The Chalmers engine is a wonder."

Dodge Dealer Deluged With Daily Demands

Hardly had the announcement been made that George Clark had taken over the Dodge automobile agency for San Pedro and opened temporary sales rooms at 1130 Pacific avenue when orders for the late model began coming in and before the week had elapsed he had taken orders for six of the popular cars.

Fortunately for the buying public Clark had used his usual good foresight in making arrangements with the factory for immediate deliveries and is now prepared to supply the needs of this vicinity.

"The situation does really seem a whole lot better," says Mr. Clark, "and we are now able to make fairly prompt deliveries. It seems as though the next few weeks would see things pretty close to normal. Those that are ordering now, however, are the real wise ones. About the business coupe—we are quite sure that we will have one here in San Pedro within the next few days. Everywhere the question is: 'When will the business coupe arrive?' and I have never before seen such an interest taken by the public in general over the announcement of a new model.

"All Dodge owners," he continued, "who have not had the convenience of local service and spare parts for the past few days will be glad to learn of our new location. While the present place will only be temporary, we are in a position to take care of all Dodge owners and are carrying a large and complete supply of spare parts."

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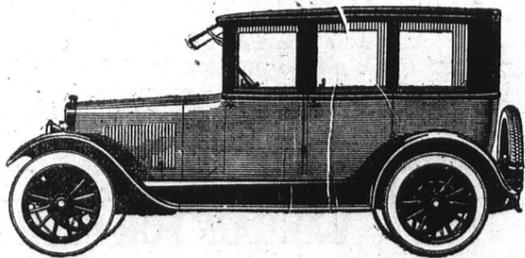
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