

BEAVERTON WOMAN DRIVES ESSEX AT 426 MILES DAILY

Mrs. E. Marsh, wife of a Beaverton, Ore., garageman, recently completed an automobile trip in her new Essex sedan to Sioux City, Iowa, and return. She averaged 426 miles a day and negotiated the round trip without a mishap.

Throughout the journey all kinds of weather was encountered, including a cyclone, cloudburst and electrical storm. At one time she was compelled to stop for five hours before a sand storm let up.

Mrs. Marsh reported that her Essex performed marvelously and seemed to thrive on hard driving.

DISTILLED WATER IN YOUR BATTERY

"Many customers seek our advice about the care of their battery in summer to insure best service," said Percy Croft, local Vesta sales station manager. "Our invariable answer to this question is: First, add distilled water, and, second, add distilled water. Motorists are inclined to forget that in hot weather the liquid in the battery, which is three-fourths water, evaporates much faster than during the cooler months. In addition to this, the car is driven much more during the daylight hours in summer than in winter. This means that your battery is being charged continually with very little discharge. In other words, you are putting more heat in than you are taking out. Another reason for more distilled water.

"So my advice is," says Mr. Croft, "to look at your battery at least once a week during the summer season, and add distilled water as often as necessary. This is a service we are glad to perform for all motorists, no matter what make of battery they use. On long trips it is often a good practice to use the lights even in the day time to relieve the extra charge in the battery. The Vesta battery, because of its plate-locking insulator feature, is especially able to withstand the strain of warm weather service."

SIX CYLINDER CAR PRODUCTION GREAT INTEREST KEEN IN THE 1-TON TRUCKS

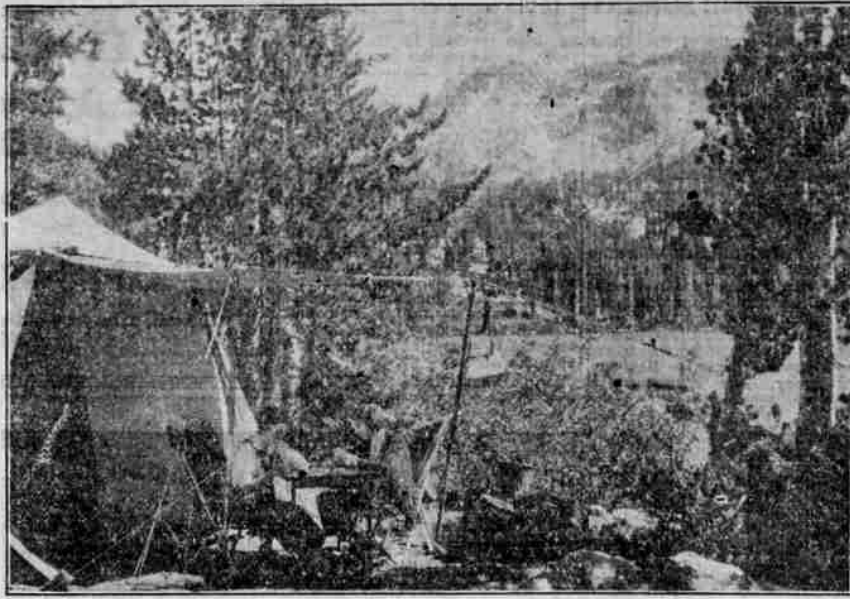
DETROIT, Aug. 28.—For the first time in the history of the automobile industry, six cylinder cars promise to lead the field in production this year, according to a survey by the Chevrolet Motor company completed today. Up until this year four cylinder cars ranked first in annual production volume.

Comparative production figures for the first six months of this year are offered in support of the forecast. During this period there were produced approximately 1,200,000 sixes as compared with approximately 1,265,000 fours, an indication of what the total for the year is apt to be.

How the change comes about is illustrated in the survey. Chevrolet's manufacturing goal for the year is 1,350,000 cars. Chevrolet's change-over from a four to a six means a deduction of this enormous total from the four cylinder field and adds it to the six cylinder field.

How the automobile picture has changed almost overnight will be noted in an inspection of the 1929 showing. Last year when Chevrolet was producing a four cylinder car, four cylinder manufacturers built approximately 2,098,000 cars,

Making Vacation Tours Successful



Increasing popularity of motor camping within the last few years has caused vacationists to extend the camping season into the late summer and early fall months, states G. M. Krell, local manager

of the Western Auto Supply company. "Each year in our camp goods department, we notice this increase in late touring. Late summer and fall are fast becoming the

popular camping seasons as less highway congestion, both on the highway and in the camps, the foreign tourist stream has receded, the autumn rains have cleared the atmosphere and crisp mornings take on a bracing quality.

'DRY' GAS HELPS TO KEEP MOTOR OILED

It sounds funny on the face of it—but experts vouch for this statement. Your oil gauge reading may be entirely wrong if you use a "wet" gas. You can help keep it correct by putting only "dry" gas in your tank.

This is the secret: "Wet" gas is only partly consumed in your cylinders. That means loss of money, loss of power. It also means that the unburned drops slide down cylinder walls, washing off the oil, draining into the crankcase. Thus they dilute the crankcase oil. Thus they dilute the oil gauge, being merely mechanical, may be true in registering the amount of liquid. It may be entirely wrong in assuring you there is ample oil when in fact your oil is half gasoline!

On the other hand, when you fill your tank with Shell 400, the "dry" gas, experts of the Shell laboratories tell us that this fuel goes into your cylinders completely vaporized. It burns completely, burns cleanly. Thus there is no such amount of residue left to dilute your oil, as when you use "wet" gasoline. The use of Shell 400 helps to keep your oil gauge truthful.

Next time you change your oil, take a look at the stuff that comes out of the crankcase. If you have been using a "wet" gasoline, compare with oil from an engine that burns only Shell 400. You'll be surprised!

FRONT SEAT ADVICE

It is not necessary to have a V-type fan belt adjusted as tightly as the old flat belt. When it is too tight it is subjected to needless wear.

Most motorists neglect their windshield wipers until they need them—and then, as many times as not, they won't work. Test the wiper occasionally, and lubricate it once in a while by putting a drop of oil in the mechanism.

You can kick a tire all you want to, but no toe is educated to tell what the air pressure is. The only thing that will do that is a gauge. It doesn't cost much and it's virtuous.

ZEPPELIN MOTORS USE AMERICAN OIL

News of the Graf Zeppelin's arrival at Tokio after successfully spanning the broad Atlantic and the great wastes of Siberia, resulted early this week in the departure from New York of Emil Hoff, Tide Water engineer for Mines Field, Los Angeles, where he took charge of the lubrication crew which will replenish the Graf's Veedol motor oil supply immediately upon completion of the Pacific hop.

Hoff, according to officials of the Tide Water Oil sales corporation, was selected for the highly important position because of his extensive technical experience during the war, when he served as a Zeppelin pilot on the L-14, L-42, and the L-41, under the same man whose genius is directing the Graf's history-making journey around the world, Hugo Eckener.

Hoff participated in lubricating the huge airship at Lakehurst just before the start of its trip eastward around the world, and was on hand in Los Angeles to welcome it as it completed all but the last leg of its epic circling of the globe. Under his experienced direction, the Graf's motor oil reservoirs, which hold eight tons of lubricant, were refilled from a large supply of Veedol which has been placed at Mines Field by Tide Water. This is but one of the oil supply depots which the Tide Water organization made ready for the Zeppelin, others having been placed at Lakehurst, Friedrichshafen, and Tokio.

Veedol was selected to lubricate the airship after engineers of the Graf Zeppelin company and the Maybach Motor company had conducted an exhaustive series of tests on motor oils of all kinds from all over the world, according to W. C. Pettinelli, western regional manager for Tide Water. "The Graf, designed by a German, made in Germany, built with German money, with German metal, fabric, motors, flies on all her cruises with an American motor oil, the same Veedol which is familiar to thousands of American motorists, lubricating her five Maybach motors," Pettinelli said.

REDUCE FIRE LOSS IS URGED BY AAA

The careless smoker causes an annual fire loss of many millions of dollars in the United States and this should impress on motorists the need for precaution in throwing away lighted cigarette butts, according to the American Automobile Association.

"Especially is that true," says the national motoring body, "in the forested areas where the careless throwing away of a lighted cigarette may cause heavy damage and imperil lives."

The AAA says that property loss from fire attributable to smoking is about \$45,000,000 a year, aside from the tremendous loss from forest fires.

The AAA statement continues: "More than 30,000 fires are estimated to have been caused by smokers in 1927, the latest year for which statistics are available, in the forests of the country. In an effort to reduce the number of fires caused by smokers on government lands the Forest Service

has closed extensive areas of national forest land to smoking during the forest fire season. On such areas, smoking is prohibited on national forest land except at improved camp grounds and places of habitation.

"Some of the progressive cigarette manufacturers are becoming interested in the problem of reducing cigarette fire losses. Investigations by the Bureau of Standards on possible methods of fire-proofing the tips of cigarettes are receiving the manufacturers' attention.

"Cigarettes and pipe ashes should be pressed out and discarded only in unquestionably safe places. Matches should be broken in two before they are thrown away. Every automobile should be equipped with ash receivers for both front and rear seats, as many fires are caused by burning tobacco or matches thrown from cars along the roadsides."

OVER 100 TONS OF PRUNES EXPECTED IN PRE-HARVEST POOL

Approximately 200,000 pounds of prunes will be included in the pool to be sold by the Douglas County Prune Growers association Friday night. This will be the last pool to be made up before the harvest. The amount may exceed the 200,000-pound mark, according to County Agent Leedy, as in some of the past pools a large volume has been listed on the day of the sale. With the market short, however, many of the growers are holding their fruit in the belief that prices have not yet reached the peak and will not sell until after the prunes are dried.

News Briefs

(Associated Press Local Wire)
PHILADELPHIA, Aug. 27.—Two men held up a department of public works paymaster on the seventh floor of the city hall today, stole a payroll of more than \$5,000 and escaped.

NEW YORK, Aug. 27.—Harry Goldhurst, through whose office Bishop James Cannon, Jr., of the Methodist Episcopal Church South, had traded in stock, was today held under \$20,000 bail on a charge of mail fraud, preferred by Post Office Inspector James J. Doran.

Word has been received of the death of Jane Sutherland Ferguson at Portland yesterday. Mrs. Ferguson was a sister of Mrs. Malinda Crouch of Oakland.

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