



AUTOMOBILE NEWS



COLD AND SNOW CHECKS TOURISTS

Six-Inch Blanket in Wallace Section of Idaho Halts Motorists

BOISE, Ida., Oct. 2.—Heavy snow and cold weather has made sudden and serious inroads on the tourists traveling through north Idaho, reported H. W. Gregory, director of highways, on his return Tuesday from a northern trip. As an illustration, he cited Spokane's 300-mile tourist camp which early in the week was crowded, and which Saturday night contained but one car.

Six inches of snow fell Thursday in Wallace, accompanied by 14 inches in St. Regis pass, the main crossing from Montana to the west. Tourists could still get through, but only with difficulty, he declared. The mercury dropped in Wallace to 9 above.

The state's northern road program is making progress, the director declared. At the Newport Interstate bridge three piers have been poured, containing 200 yards of concrete each. Steel is expected in 20 to 45 days, so that it may be strung this winter. The contract calls for completion by July 1, but the director says if the present schedule is maintained the

bridge will be ready for traffic in May.

Rain Slow Work

Progress is not so rapid on the Clearwater river bridge at Kootenai, since recent rains have raised the water level and the bridge engineers are experiencing difficulties with their foundations.

Canas prairie farmers soon will be lifted out of the mud onto a good gravelled highway with the completion of the Craigmont, Nez Perce and Kamiah highway, he asserted. Every year in winter the mud becomes so deep as to make this road impassable, so the grading and surfacing now being done is regarded by the department as the most important in the north. The project covers 19 miles across the prairie, of which six miles has been surfaced. Two crews working 16-hour shifts each, are turning out 450 yards of gravel and crushed rock daily.

The road from Orofino to Ahwahka is fully completed and has been accepted by the state. It makes a through highway from Orofino to Ahwahka by way of Orofino, and makes a complete surfaced road from Orofino to Kootenai and Stites, saving for a gap between Orofino and Kamiah.

Work near Sandpoint has been completed, he said, and bids will be opened October 1, at Sandpoint for nine miles between Dover and Laclede. Surveys are being made for the proposed Snake river bridge between Lewiston and Clarkston, which it is estimated will cost \$350,000.

A Common Cause of Trouble
Improper use of carburetor choke or dash control not only wastes fuel and contaminates the engine oil, but causes rapid wear of cylinder bores, piston rings and bearings. Furthermore, the engine oil diluted with gasoline makes a poor compression seal, thus causing leakage of the compression past the rings into the crankcase.

"Still Steering" Silly
Tugging at the wheel while the car is standing still not only strains the steering gear, but causes unnecessary wear on the tires as well. A car should always be in motion when steered. Just the slightest motion will do.

IMPROVEMENTS IN DODGE CAR MADE

Increased quietness and smoothness of operation are credited to certain improvements which Dodge Brothers, Inc., have just announced as having been recently incorporated in their entire line of motor cars.

In addition to the improvements inside the engine which afford greater silence of operation," says C. Smith, "other engine refinements have been made to reduce wear on moving parts, thereby prolonging its life. This, of course, makes need of adjustments or replacements less frequent and materially reduces operating costs.

"In line with Dodge Brothers' well known policy of constant improvement without costly models," Mr. Smith continued, "refinements are constantly being made, each being adopted just as soon as exhaustive tests have proved beyond doubt that the change will improve the performance and increase the value of the car.

"Widespread public endorsement of Dodge Brothers policy of refining a well known, well tried basic design was clearly shown by retail delivery records made during July. July is accepted as a month of few retail sales by many makers of cars who customarily announce next year's annual models late in the summer. During July this year Dodge Brothers dealers in the United States sold nearly as many cars as during the best month in the history of the spring selling season.

"Announcement after announcement by many different manufacturers of their 1927 models, frequently involving radical changes in construction or appearance or both, has resulted in increased interest in the nature of changes made in Dodge Brothers product.

"Many people have come to our salesrooms to inquire regarding the nature of the changes referred to in Dodge Brothers recent newspaper advertisement, 'An Important List of Improvements.' As a re-

sult of our showing and explaining the exact nature of the changes and as a result of the greatly improved performance noted immediately by those who have driven the new cars, we are answering the questions of a constantly increasing number of interested visitors."

New Motor Cars Easy to Operate Expert Declares

(Continued from Page Seven.)

take the load and prevent a breakdown. Features like this are everywhere in evidence on the new cars. It means greater service from cars at less cost, which is true economy.

Piston Ring Friction
A change in piston rings of an internal combustion engine may reduce friction, but the amount of the reduction will depend on the design of the piston, states the Bureau of Standards at Washington.

Under definite test conditions, with a certain design of piston, the friction of a full set of rings may consume five horsepower, while with another design of piston the friction of the same rings may use up only two horsepower. The bureau believes that this variation is probably caused by a difference in lubrication conditions. In one case the oil is better distributed over the working surfaces.

Measurements of piston friction have been in progress at the bureau for some time, the work having been taken up for the National Advisory Committee for Aeronautics. It is believed that by discovering the factors which influence piston friction, information of value in predicting the performance of aircraft engines can be obtained.

If measurements are made first with the rings removed and then with the rings in place, other conditions being identical, the difference in power consumed ought to be a fair measure of the friction of the rings. The tests confirmed the reasonable expectation that the friction of a piston ring is affected by the design of the piston on which the ring is used.

Highway Bonds Retired in 1926 Total \$1,197,000

SALEM, Ore., Oct. 2 (AP).—State Treasurer Kay Friday paid to the Oregon fiscal agent in New York \$611,000 principal and \$586,036.45 interest on state highway bonds, a total of \$1,197,036.45. This makes the total principal paid this year \$1,197,000. Prior to this year \$1,436,250 has been paid, which, with the amount paid this year makes the total paid \$2,633,250. This deducted from \$38,700,000, the total amount of highway bonds sold by the state leaves \$36,066,750 still outstanding.

Also paid was \$503,625 interest on world war veterans state aid bonds of which \$23,000,000 is outstanding.

WALLA WALLA TO HAVE CITY BUSES OPERATE

WALLA WALLA, Oct. 2.—Buses will probably be operating on Walla Walla's streets within a short time, according to a report made to the chamber of commerce directors recently.

A new concern, backed by local capital and directed by a local man has studied the proposition and is about ready to begin final action.

New equipment would be used and possibly the routes will be changed a bit, though they will largely conform to those used by the old bus lines.

The chamber has been working on this matter for some time and now believes that results will soon be obtained.

Chrysler Quality Defined by Weeks

"There is great interest amongst motor car owners and builders in the announcement by Chrysler of a decidedly new application of the fundamental principles of engineering and unique methods of manufacture, summarized in two words—Standard Quality," L. W. Weeks local dealer, asserts.

In response to many requests for more detailed information regarding it, the following statement is made:

"Standardized quality, as this company has defined it, bespeaks the use of materials which will withstand the most working service to which they could be subjected. It demands rigid adherence to the highest ideals of precision and exactitude in manufacture, constant vigilance in inspection, and tests that might well incapacitate any ordinary mechanism.

"As a result accomplishments of Chrysler and Chrysler cars which are today being characterized as 'amazing' and 'phenomenal' are simply an inevitable consequence of standardized quality."

What the country needs now is 20,000,000 working funds to buy new cars when the old ones are worn out.

Franklins Now Located in Nash Company Garage

The firm name of the La Grande Nash company will hereafter be known as Trachsel and Treckell, it is announced this week.

The Franklin sales and service is now located in this garage, west of the main business section on Adams avenue.

Trachsel and Treckell will handle Nash and Packard cars, while McClure's will handle the Franklin models. Mr. Stoutmeyer will be the Oregon supervisor for McClure's. Although living in La Grande he makes frequent trips to Baker and Pendleton, where Franklin agencies are located.

Kenneth Keeney is mechanic for standardized service and Bird Lewis will continue in the Franklin sales department. Mr. Stoutmeyer was formerly with McClure's in Yakima and Walla Walla and just recently came to the northwest from Los Angeles where he was affiliated with the Franklin organization.

A motorist has admitted running over the same man twice. The time has evidently come when there aren't enough pedestrians to go around.

Is it not a great relief to have someone, such as Old Santa, drive up and not try to sell you anything?

Don't Think Too Late!

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FRANKLIN

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BAKER - ELLENBURG
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Come See this Beautiful Nere Jewett



then name it for us and you may win

\$10,000 in cash!

IT'S HERE—awaiting your inspection—the wonderful new Jewett 4-door Sedan—the charming and beautiful car that will bring someone \$10,000 in cash.

We want a slogan for this car—one that suggests beauty, charm, *vogue, individuality*! The person who suggests the most appropriate slogan will be given—absolutely free—\$10,000 in cash. And the two who suggest the next best phrases will each be given one of these wonderful cars.

Mechanically this new Jewett is more powerful, more easily handled, more quickly accelerated and decelerated, more rugged and

long-lived. And with staunch mechanical dependableness—this car offers bodies of luxurious charm and a wealth of refinements truly amazing.

Beautiful mohair upholstery, over nested springs. Solid walnut steering wheel. Cleverly inlaid walnut-finish panels. Corner lights. Comfortable arm rests. Silk toggle grips. Twin smoking sets. Beautifully clustered instruments, indirectly lighted. Plate glass. Luxury—everywhere! Come in—soon—to see and to admire and to drive this charming new car. Come in and name it for us. We will give you the official ballot (or mail you one on request) and explain the rules.

THAT AMOUNT WILL BE GIVEN ABSOLUTELY FREE . . . ALSO TWO OF THESE BEAUTIFUL CARS . . . ASK US FOR DETAILS

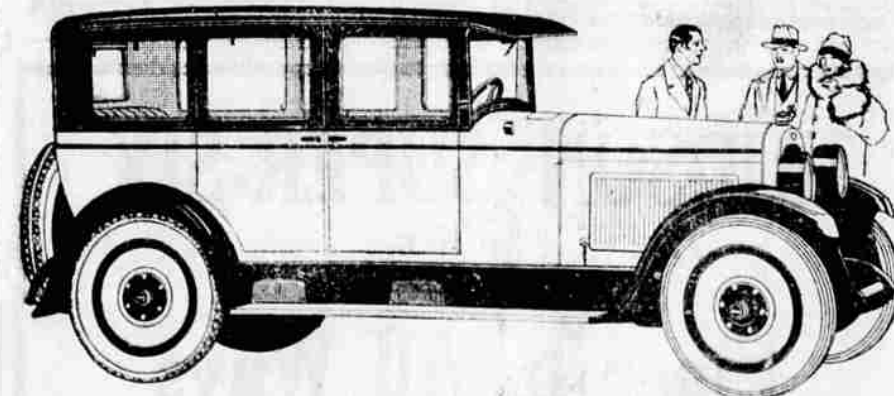
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A ride will PROVE that—CONVINCINGLY.

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