

# Proper Protection Permits All-Year Driving Of Automobile

## FREEZING UP MAY BE AVOIDED NOW

### Anti-freeze Solutions and Correct Lubrication Minimizes Trouble.

An important feature in winter driving, and one that when properly used permits all-year driving with little inconvenience, and a minimum of trouble, is proper protection of the car from the cold weather. This is particularly important in this district, where the temperatures are near zero for a considerable time during the late fall and winter months.

Properly protected, the motorist has no more to fear as far as this phase of winter driving is concerned, than during the warmer seasons of the year. Without this protection, his car will probably either freeze up or remain in his garage for several weeks during the cold period.

**Not Visible to Eye**  
At severe temperatures many things can take place in the vital parts of the car that are not visible to the eye. Sometimes these conditions are brought about by causes that are more or less natural, such as wear and tear or neglect, but a great many times they are caused by improper servicing of the car.

For example, all summer grade grease in the transmissions and differential should be removed, these parts thoroughly washed and then filled with a good grade of winter lubricant. Winter grease, although much heavier in body, is just as consistent in lubrication and will flow more freely. This operation alone will save wear and breakage on these parts.

**Anti-Freeze Needed**  
In servicing the automobile motor and radiator for winter drive, particular attention should be paid to the kind of anti-freeze solution used, according to garage laws. There are many solutions available, some alcohol and some composition, that will prevent the freezing of these parts but in some cases, the conditions they may bring about may be injurious. This possibility may be overcome by using one of the best types of anti-freeze solutions that will do the work and not damage the car.

Another point that is important in winter servicing of the car is the radiator hose. These should be tightened in all cases and in some cases changed, local automotive men say, adding that the attendant who does the work can best adjust this.

**Temperatures Vary**  
As in temperatures at which a car will "freeze," there vary according to the make and circulation systems, but so far this year the mercury has not dropped to within 10 degrees of zero and already there have been motorists who had difficulty in "thawing out" their machines. The anti-freeze solutions are able to stand colder many degrees below zero—colder weather than the Grande Ronde valley has experienced—without freezing.

With winter servicing taken care of properly, the driver can depend upon his motor to function throughout winter experienced in Eastern Oregon with a minimum of trouble.

## Business Going Ahead As Usual In Car Industry

### KENOSHA, Wis., Nov. 23—The country is fundamentally sound and business in all lines will continue, far from overcast, is governed not affected by the stock market.

This comfortable assurance of "business as usual" was issued by C. H. Bliss, sales manager of the Nash Motors company today following receipt of final reports on Nash shipments in November 1 and the strong seasonal demand which at the close of October left 2,200 unutilized orders on hand for the popular cars of the new 1930 Nash "400" series. It simply backs up with facts and figures the statements of banking officials, statisticians and international business leaders who have piled up manna from heaven and economic facts against the Keynesian resulting from the deflation of stock market values.

Complete sales reports show that Nash completed to all shipments of 26,115 new 1930-ignition eight-cylinder, twin-ignition sixes and single sixes of the "400" series for 1929 on October 31, and that despite every effort on the part of the production department to build sufficient cars to fill the demand, the shipments lacked thirty-three hundred cars of the orders on hand.

**JUMPING FROG TRUTH SOUGHT IN CHEVROLET**  
Perhaps no frog in the history of the world has played such an important part in literature as the famous "jumping frog" glorified by Mark Twain. The story "The Jumping Frog" made the Herald realize that in Twain, America had another great humorist. So quaint and fantastic was the tale that thousands have wondered since the story was written whether or not the frog really jumped. These thousands of people that the story of the jumping frog was received so enthusiastically that it was the first recognition of the genre that also belonged to Mark Twain.

The famous frog is supposed to have jumped at Angels Camp, Calaveras county, San Andreas was the scene of the contest; while still others maintain that the frog never jumped at all.

Recently a literary devotee from Butte, Mont., who was traveling through California in his Chevrolet coach, paused at Angels Camp long enough to visit the county made famous by Twain and Hove Hart and to inquire into the authenticity of the jumping frog story. Here is one version—an accepted version, by the way—to which the literary man paid heed. Mark Twain was living near his friends James and Stephen Gillis in Tuletown. It was the practice of the men to congregate around the fire in the evening and spin yarns. An old miner told the story of the jumping frog—a story that was greeted with much speculation.

As soon as Mark Twain returned to San Francisco he wrote the story. The popularity of the tale enabled Twain to go east where he really won literary fame. Another version is that Twain picked up the story while acting as a pilot on the Mississippi River boats. Critics claim this version is without foundation, however.

The literary devotee from Butte traveled throughout the entire west in his search for material. He states that he is going to incorporate the data into a volume called "Literary Backgrounds of the Great West." He has traveled all the way, as he says, "the Chevrolet way" and he is very enthusiastic about the reliability and economy of the Chevrolet.

**Banana's Superiority**  
The plant which yields most food per acre is the banana, the average yield of which is 22,000 pounds an acre.

## Where Is Your Ox Cart License?



A Portland, Oregon, concern has just received an order for 22,000 ox cart license plates from El Salvador. Upper left—The ox cart plate. Right—The immense press making the plate. Lower—Domestic type of plate which is about to be placed on this Oakland All American Sedan.

missioners automatic firing of torpedoes, heavy artillery and other military ordnance could be worked out on the principle employed in watch regulation.

## Radio May Put The Clock Key Into Discard

ELGIN, Ill. (AP)—Another excuse of clock-punchers seems likely to be junked by the alert fraternity of radio experimenters.

Frank D. Erie, director of research for the Elgin Watch company, thinks he is just around the corner from a practical method of winding and setting watches and clocks by remote control radio.

In asking the federal radio commission for a short wave assignment to aid in carrying on the experimental, scientists told the com-

pany that the time signals to be picked up by a receiving set, similarly adjusted to the transmitting station frequency, with an attachment to which the time-piece could be connected so that it could be corrected.

The watch company obtained a wavelength of 62.57 meters to carry forward the research.

Mr. and Mrs. Frank Leonard, of Housatonic, Wash., were Tuesday visitors in Hilgard from Friday to Wednesday. They also visited with their many friends during their visit.

John Thornbush, John Price and Kirk Scott drove to Roosevelt, Wash., Sunday goose hunting. Although they returned empty handed Monday evening they reported that there were many geese in that vicinity.

Mr. and Mrs. James Conroy have moved into one of Mrs. P. Y. Young's houses. Mr. Conroy is employed as truck driver on the highway.

Vermon Wilson, who is employed at the G. W. Ruck ranch at Pilot Rock, visited for two days with his parents last week. He was here to help Lowell Ruck take out the last load of sheep.

Mrs. Glen Jones and Mrs. Fred DeBale are visiting friends and relatives in Elgin this week.

Mr. and Mrs. Board, of Portland, are at present staying at the Five Points tourist camp. Mr. Board is taking the place of Mrs. M. G. Young, who is third truck operator on the U. P.

Mrs. Therp, of Council, Idaho, is visiting her daughter, Mrs. L. O. Myers, this week.

Mrs. F. C. Reek, of Cove, is spending this week with Mr. and Mrs. Fred Reek at the Mt. Emory camp.

A new lighting system was installed at the Five Point station Monday.

Mr. and Mrs. Hollander and children left Sunday by car to make their home this winter at Huron. They expect to move back here in the spring.

Mr. and Mrs. Proctor and chil-

## Mercury Drops To Five Above At Hilgard, Ore.

### By Verma Webster (Observer Correspondent)

HILGARD, Ore. (Special)—For the last week, Hilgard and vicinity has been suffering from severe cold. On two mornings the thermometer registered 5 degrees above zero.

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## Power of Custom

### Great things astonish us, and small disconcert us. Custom makes them both familiar.—La Bruyere.

Williamette valley horticulturists have demonstrated that at least three varieties of figs can be grown in Washington.

## SLEEVE-VALVE CAR BREAKS ALL RECORDS

All records for sustained speed previously held by American cars, were shattered on the Mouchery track near Paris, France, when

By this achievement the Voisin broke nearly all the records established at Atlantic City last year and set up new records for one day up to 10 days recently recognized by the International Sporting Commission on the recommendation of the American Automobile Association.

After covering 20,000 kilometers Gabriel Voisin announced that his car would be stopped at 46,000 kilometers, this being about equal to the distance around the world at the equator. When near the 25,000 kilometer mark, however, the car turned over.

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### It Holds Fire Longer.

Van Petten Lumber Co. "Good Service Quick" Phone Main 732

## THE HIGHEST IDEALS

THE highest code of ethics governs our professional service. We do everything with the most delicate and meticulous respect for the wishes of the bereaved.

We Understand Lung Motor Always Available

SNODGRASS & ZIMMERMAN Main 61

# Winter Is Here-- Is Your Car Ready?

It won't be long now until we are all shoveling snow—freezing weather has already made us forget about the days of last summer. We can look ahead with more pleasure than we did last year for now our station is completely paved—watch us push the first snow off. We can proudly say that today we are better prepared and equipped to give complete motor service than ever before. We especially invite every motorist to come for free air—Our new airline is equipped with an automatic cut-off... you get the right pressure in all four tires.

### GOLDEN MOTOR OIL

In former years many motorists have learned of the superior qualities of Texaco Golden Motor Oil—this year we are draining and refilling many more crank-cases with this free runnings! Texaco forms a dry gas. It burns weather. It lubricates as soon as the motor starts.

-- TEXACO --

### NEW AND BETTER GAS

After all, isn't actual experience the best proof that The New and Better Texaco Gasoline is unequalled for quick starting on cold mornings. Texaco forms a dry gas. It burns completely. It does not flood the cylinders. All this means less crankcase dilution, hence better lubrication.

-- TEXACO --

## Your Needs --GAS and OIL-- and More Too

<h4>Anti-Freeze</h4> <p>Before serious damage is done to the radiator on your car let us fill it with the proper anti-freeze compound — alcohol, glycerine or Prestone—we can tell you which will work the best in your type of car.</p>	<h4>Greasing</h4> <p>Proper greasing is necessary for winter driving—we have the lighter grades of grease for the transmission and differential—lighter grease lubricates better and makes shifting gears much easier.</p>	<h4>Washing</h4> <p>Winter car washing is no pleasant task—no need to neglect this job during the cold months—turn the task over to us—we are equipped to do the work in a way that will protect the finish of your car.</p>	<h4>Tire Repairs</h4> <p>Come in—let us look over your tires before you have a flat out in the cold. A small repair job might easily save a lot of trouble. Our vulcanizing equipment permits us to do work that puts many miles back in those tires and give you safer driving under adverse winter conditions.</p>
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**MULTI-RANGE**

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**QUICKER-QUIETER FASTER-SMOOTHER**

NEW CHRYSLER 77 ROYAL SEDAN, \$148 Special Equipment Extra

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- Large, Powerful Engines
- Down-Draft Carburetion
- Multi-Range 4-Speed Transmission and Gear Shift
- Seven-Bearing Counter-Balanced Crankshaft
- Rubber Spring Shockles
- Chrysler Weatherproof 4-Wheel Hydraulic Brakes
- Hydraulic Shock Absorbers
- Roomier Bodies of Dreadnought Construction
- Metalwork by Carrier et Cie.

There has always existed a real difference in performance between Chrysler and other cars. Today the new Multi-Range Chryslers emphasize that difference more than ever before.

Chrysler has introduced many basic engineering improvements in these new cars—has adapted from aviation a new Down-Draft principle of carburetion, adding greatly to power—and has developed a sensational new Multi-Range four-speed transmission and quick, non-clashing gear shift that completely transform all previous standards of acceleration, flexibility, smoothness and ease of handling.

At the same time, Chrysler engineering has created marvelous riding ease in new and larger bodies which possess unusual comfort, smoothness and luxury along with "dreadnought" strength and durability.

Arrange at once for your Multi-Range Chrysler demonstration. It is too fine a thrill to miss.

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Free \$285 to \$345 **77** Free \$395 to \$475 **70** Free \$425 to \$525 **66** Free \$385 to \$485

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