

A Science Service Feature

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? WHY THE WEATHER ?

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DON'T LET YOUR AUTO FREEZE

An almanac says for tomorrow: "When you go to the golf links, do not forget your gloves, you will need them on the way home." A really up-to-date almanac for this age of automobiles should say: "About now put anti-freeze mixture into your radiator." There are many unexpected opportunities of freezing the radiator and even of cracking the cylinder head in autumn. In the first place, we haven't had to think of the danger from freezing for many months. In the second place, sudden freezes are not always forecast - our weather observing frontier is not very far north of us. And in the third place, we do not always remember that all spots are not so warm as a garage or even an open shed on a cool night.

If you are waiting as late as possible before using the anti-freeze compound, and are watching the thermometer closely and draining the radiator when the temperature shows a prospect of going below freezing, don't play a losing game by leaving your car out some night in a place exposed more than usual to the sky or in a locality rather low with respect to the surroundings. Exposed in the open on a clear night the water in an auto was found to be ten degrees colder the next morning than that in a machine standing close by in a shed open on one side. Hollows are commonly ten degrees colder than slopes. Watch the Weather Bureau's forecasts, watch your thermometer, especially if the wind is blowing from northwest or north, and make allowances for the exposure of your car. Freezing may take place insidiously on a clear/quiet night or during a cold wind springing up late in the night.

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