

AVOID FREEZING WITH SOLUTIONS

Undiluted Kerosene Used on Cars and Trucks.

As a sharp freeze may seriously damage the auto or tractor engine. It is high time that every operator be giving attention to putting in some anti-freeze that will prevent such damage. Undiluted kerosene is being used more for anti-freeze in automobiles and trucks, and seems to give satisfactory results. Kerosene does not transmit heat so rapidly as water, and there might be some danger of overheating where the car must stand heavy continuous service.

Kerosene Anti-Freeze.

A car with kerosene anti-freeze should be watched carefully if it has to pull for a considerable time in mud or snow, especially in low gear. There is some smell, but very little more than with alcohol. There may be some danger from fire in the case of bad overheating, but little or none from the vapor given off. Kerosene is hard on the radiator connections, but they ought to be replaced every other year anyway.

Honey has been used by a good many motorists as an anti-freeze with quite satisfactory results. A mixture of half water and half honey is brought to a boil for several minutes and skimmed before being put into the cooling system. This will stand a temperature of 20 below zero before freezing and then makes a slushy ice which does not seem to do any damage. Only water needs to be added to the honey solution.

Alcohol Best.

Denatured alcohol is the most common substance to use as it does not have any destructive action on the metal or rubber hose, nor will it form any deposits of foreign matter to choke up radiator passages. It has the disadvantage that its boiling point is lower than water. A 30 per cent solution of alcohol protects to zero, 40 per cent to 20 below, and 50 per cent to 22 below.

Reckless Drivers Must

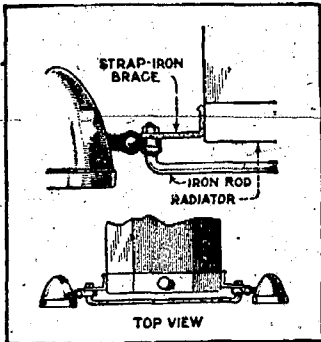
Pay for Violating Laws

An increase in insurance premiums is to be levied against auto owners and operators in New York state who commit serious violations of traffic laws. The traffic violations for which an operator or owner of an automobile must show financial responsibility for future accidents are reckless driving, where injury to person or property results therefrom; speeding, where injury to person or property results; driving without an operator's license; driving while intoxicated, and leaving the scene of an accident without stopping.

ANTI-RATTLER FOR FRONT CAR FENDER

Two Pieces of Strap Iron on Lamp Lug Stop Noise.

You can prevent the front fenders of certain types of small cars from rattling by installing two small pieces of strap iron as shown in the drawing. The strap iron should be about 3-16 inches thick and the pieces about 3 3/4 inches long. They are bent at right

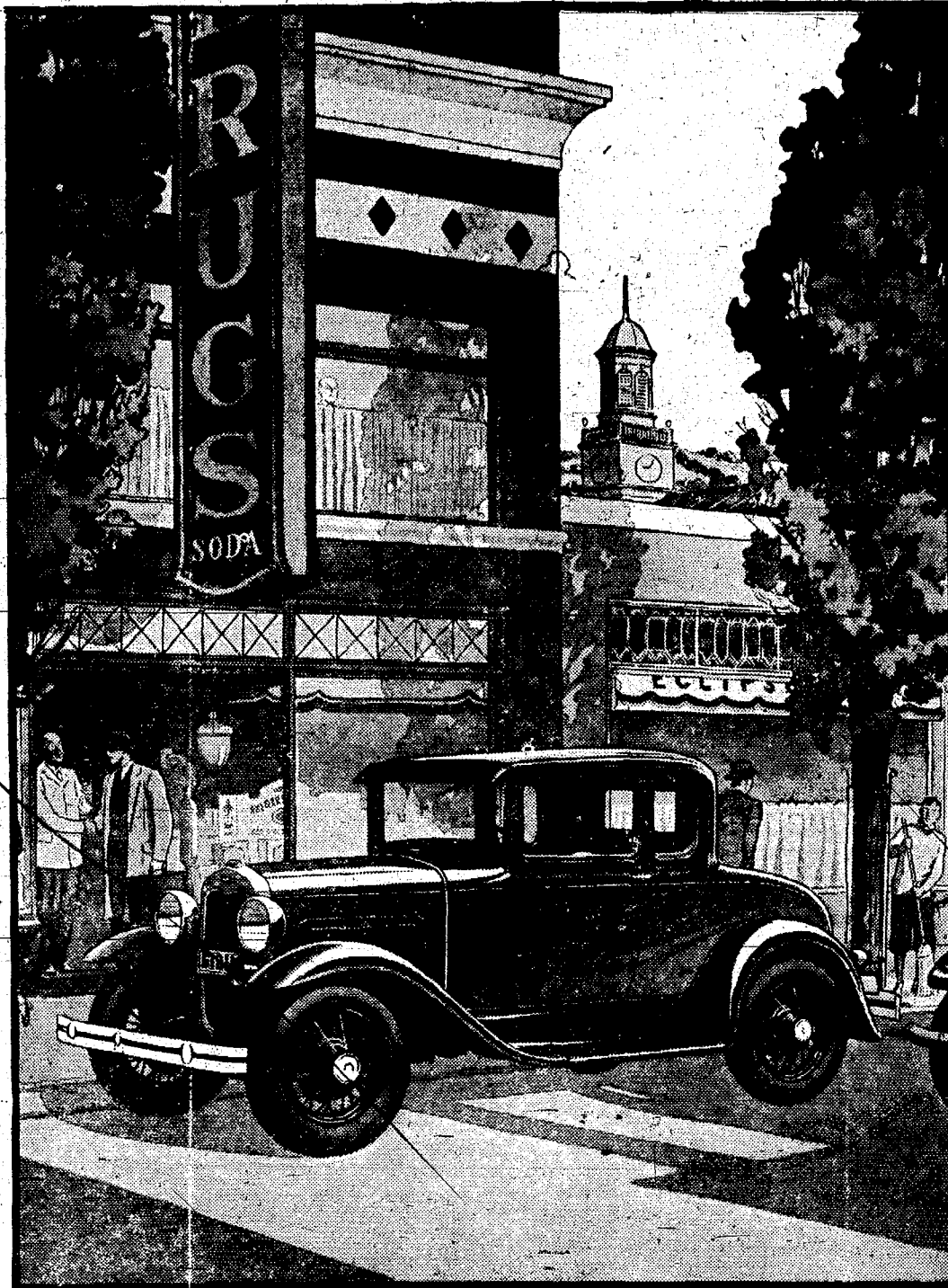


Anti-Rattler Attached to Car.

angles, and a hole is drilled at the outer end, to fit on a lug of the lamp bracket. The installation shown was made on a Chevrolet of the 490-type. Before drilling the holes, place the pieces beside the radiator shell so that they will spring lightly against it, after they have been attached to the lamp-bracket lug.—Guy E. Clark, Everett, Wash., in Popular Mechanics Magazine.

THE MOTOR QUIZ

(How Many Can You Answer?)
 Q. How many head of live, stock did trucks haul in 1928?
 Ans. Data from 17 markets show that 12,000,000 head were hauled. The average haul was 50 miles.
 Q. How many persons are there per motor-vehicle, in the United States?
 Ans. Four and nine-tenths. In China there are 17,000 persons to the motor vehicle.
 Q. In what country is the price of gasoline probably the highest?
 Ans. Bolivia has an average cost of around 65 cents a gallon. United States is lowest with about 18.3 cents a gallon.
 Q. How many carloads of automobile freight were hauled in 1928?
 Ans. It is estimated that there were 3,500,000 carloads.



THE NEW FORD COUPE

A beautiful closed car, distinguished by its substantial grace of line and contour. A particularly good car for physicians, business executives and salesmen because of its comfort and reliability. The Triplex shatter-proof glass windshield and the fully enclosed four-wheel brakes contribute to the unusual safety of the new Ford.

OUTSTANDING FEATURES OF THE NEW FORD

- New streamline bodies • Choice of colors • Rustless Steel • Triplex shatter-proof glass windshield • Four Houdaille double-acting hydraulic shock absorbers • Fully enclosed, silent four-wheel brakes • Extensive use of fine steel forgings • Aluminum pistons • Chromesilicon alloy valves • Three-quarter floating rear axle • Torque-tube drive • More than twenty ball and roller bearings • Sturdy steel-spoke wheels • 35 to 65 miles an hour • Quick acceleration • Ease of control • Reliability • Economy • Long life.

NOTE THESE LOW PRICES

Roadster	\$435
Phaeton	\$440
Coupe	\$500
Tudor Sedan	\$500
Sport Coupe	\$530
De Luxe Coupe	\$550
Three-window Fordor Sedan	\$625
Cabriolet	\$645
De Luxe Sedan	\$650
Town Sedan	\$670

(f. o. b. Detroit, plus freight and delivery. Bumpers and spare tire extra, at low cost.) Universal Credit Company plan of time payments offers another Ford economy.

Beauty of line and mechanical excellence

BEAUTY has been built into the graceful flowing lines of the new Ford and there is an appealing charm in its fresh and varied harmony of color. Yet more distinctive even

than this beauty of line and color is its alert and sprightly performance.

As days go by you will find that it becomes more and more your favorite car to drive—so responsive, so easy to handle, so safe and comfortable that it puts a new joy in motoring.

The city dweller—the farmer—the industrial worker—the owner of the spacious two-car garage in the suburbs—to all of these it brings a new measure of reliable, economical service.

Craftsmanship has been put into mass production. Today, more than ever, the new Ford is "a value far above the price."

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Angry Customer—"These eggs aren't fresh."
 Indignant Grocer—"Not fresh? Why the boy brought them from the country this morning."
 Customer—"What country?"
 If hard luck drives a man to drink, prosperity would have ruined him.
 The average woman gets more pleasure from talking about her furs than she does from wearing them.

TORMENTING KIDNEY AILMENTS RELIEVED.
 Hard workers, whose full pay envelope is a necessity, whose good health is their only capital, must keep themselves constantly at their best. When Arthur O'Malley, Carson Hill, Calif., had to drag his aching weary body from a sleepless bed, he did a wise thing—took Foley Pills diuretic, and says: "Less than two bottles of Foley Pills diuretic relieved me entirely of my kidney and rheumatic troubles and put me on my feet and to work again. I want other workers to know about them." Guaranteed to give satisfaction. Ask for them. For Sale by Hite's Drug Store.
 An epithet is applied to a man during life, while an epitaph doesn't show up until after his demise.
 Many a man acts like a genius when all that ails him is indigestion.

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