

MAKE READY FOR WINTER, ADVICE

Overhauling of Working Parts of Automobile Necessary Thing

By Israel Klein (Science Editor, NEA Service) Preparation for winter means as much overhauling of the working parts of the automobile as does the preliminary work for a touring season at the beginning of the year.

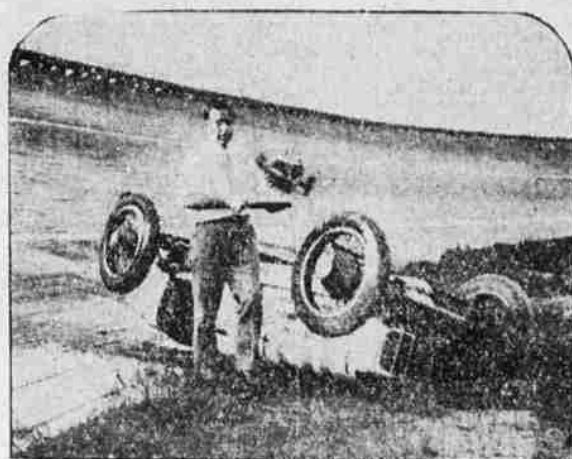
The chief precaution is cleanliness. If the excess water and dirt that has accumulated in the gas and vacuum tanks, the carburetor bowl and in the air, oil and fuel cleaners, is drained off, the motor has a fresh start for the winter.

After this the fuel line may be blown out. This is done by the car-lifter, applying the end of the air pump hose to the line and operating the pump handle a few times.

With these parts cleaned out, the engine itself may be tightened up a bit and the spark plugs cleaned. Tightening of the engine means installing oversize rings, if the pistons are loose, or replacing the old pistons with new oversize pistons, if the looseness is acute.

Oil dilution is common in winter because the carburetor has to be adjusted for a much richer mixture than is needed in summer and because the choke is used more often.

WHEN DEATH RODE IN MOTOR RACE



Here are the first two of the series of smash-ups that stopped the motor races at Salem, N. H. Fred Conner, veteran Los Angeles driver, was traveling at terrific speed when his car blew a tire and went hurtling off the track.

Ability of flooding the cylinders when the utmost precaution couldn't prevent the seepage of this overflow fuel into the crankcase.

Driving in cold weather, therefore, requires much greater ingenuity than does summer driving.

FIRST DAY SAFETY I drive with safety on my mind, it's so with all my life. And when but one day old—hear me!

The old-fashioned man who used to blow out the gas in the city hotel before retiring at night, now has a son who tries to beat the Twentieth Century over the grade crossing.

READJUSTMENTS ARE PREDICTED

Good Roads Association Expects Legislature to Change License Fee

(By Oregon Good Roads Association) Oregon motorists will pay lower license fees on their motor vehicles in 1929. This license fee may be paid in two or more installments.

Oregon's three-cent gasoline tax will be increased to four or five cents by the 1929 legislature. Whether the increase be one cent or two cents will depend entirely upon the revenue loss occasioned by license fee reduction.

It is not at all hazardous to venture the predictions in the foregoing paragraphs. All signs point unerringly to a motor vehicle tax readjustment by the 1929 legislature — an adjustment that will please the vast majority of motorists because their state highway tax will be collected in two or three pay-as-you-go installments.

Governor Patterson, State Treasurer Kay, Chairman Van Duzer of the Highway Commission and other state officials are vigorous advocates of automobile tax readjustment. Senator Fred K. Kiddie, chairman of the special senate committee appointed to recommend a readjusted tax system to the 1929 legislature, anticipates that a definite recommendation will be made.

UTO FIRMS IN AVIATION NEW YORK (AP)—American automobile manufacturers in increasing number are taking an active interest in aviation, recent developments disclose, especially in airplane motor production.

He (beaming): Well, wife, I made the deal for the new car today. Sixteen hundred complete with all accessories. And they allowed me \$150 on our old plane.

COMPARATIVE COST OF OWNING MOTOR VEHICLE

Table with columns for Personal Prop. Tax in, Dodge, Chrysler, Ford, Buick, Chev. and rows for Vancouver, South Bend, Bellingham, Walla Walla, Spokane, Yakima, Average, 6 counties, Add State License, Total Cost, Oregon Cost, SAVING.

License Blanks Will Be Held Up

SALEM, Ore., Oct. 27 (AP)—An Oregon motor vehicle owner has written the Secretary of State Moss asking that a certain number be given him in return for payment of his 1929 motor vehicle license fee.

FRIEND IN NEED Motor Tourist (describing trip): On the last day of our trip, I had my only trouble—a broken handle gear and the Automobile Association tow car crew fixed me up in five shape.

Registrations Of Automobiles Show Increase

SALEM, Ore., Oct. 27—The motor vehicle registration figures for the first nine months of the year 1928 show the licensing of 223,017 passenger cars, 20,855 trucks, 1,253 motorcycles, 273 dealers, 13,529 chauffeurs and 28,774 motor vehicle operators thus far during the year.

Costs of administering the motor vehicle department, including the operation of the state traffic patrol, show expenditures of 5 per cent of the income for the fiscal year end-

ing September 30, 1928. From September 1927 to March 1928, which covers the high point of receipts, the costs were 4 per cent. This fluctuation is due to the seasonal decrease in receipts, while in the main administration expenses maintain about the same level.

GASOLINE TAX

That the consumption of motor vehicle fuels is keeping pace with the increase in motor vehicle registrations may be seen from the gasoline tax records kept by the secretary of state. The figures for the month of August, 1928, show the sale of 15,743,451.1 gallons of gasoline and 491,970.3 gallons of distillate upon which the tax paid

to the state amounted to \$442,352.79, being the total tax for the year 1928 up to \$2,835,323.49, or approximately \$245,000.00 more than the receipts for the first eight months of the year 1927.

Mr. Henry Peck (promptly): Er—have you any other kind?—Answers, London.

Facts-- If you don't trade with the Central Service Station, Elm and Jefferson Street—We both lose money. Up-to-date tire repairs by man who knows how. Special prices on Oil when crankcase is drained. Ask us about it. Yes, we handle Veltex products, which are always as good as the best. Central Service Station Jay Anderson, Mgr.

THE WORLD HAS A NEW AND FINER MOTOR CAR. '400' Special Six Sedan \$1570.00. 'Welcome!' That's what America has said to the Twin-Ignition Motor. FROM the very day of the introduction of the new Nash '400', keen public interest has surrounded the new Twin-Ignition motor. People everywhere are telling other people that they've never driven a car with so much sparkle and enthusiasm in its action. Nash '400' Leads the World in Motor Car Value. IMPORTANT FEATURES—NO OTHER CAR HAS THEM ALL. McKennon Nash Motor Co. 806 Adams Avenue, Main 650.

USED CAR A PROBLEM WASHINGTON (AP)—Disposal of the used automobile is becoming an international problem, the department of commerce says, except in New Zealand and a few other markets where the demand exceeds the supply. France, Germany, Great Britain, and other countries report their dealers find difficulty in moving old machines. Two motorists met at a small bridge too narrow for two cars to pass. 'I never back up for any 4-in fool!' shouted one driver. 'That's all right,' replied the other quietly as he shifted into reverse. 'I always do.'—Cleveland Safety News.

FIRST--INSURE your car — then you won't cuss yourself after the accident. Our insurance companies pay claims promptly. La Grande Insurance Co. R. V. COPSEY, Mgr.

CHEVROLET USED CARS 'with an OK that counts'. Never Before Have We Offered Such Values on Reconditioned Used Cars. A few of our exceptional Used Car Values 'with an OK that counts'. 1926 Chevrolet Touring, 5 good tires, motor in first class shape, Duco finish on body; is in good shape, has front and rear bumpers. Value \$225.00. 1921 Ford Touring, has 5 good tires and license, the motor is in good running shape—\$50.00. 1926 Ford Touring, Balloon tires, motor is in good shape—\$140.00. 1925 Chevrolet Touring, a good bargain as this car is in good shape and will be sold for less than its real value—\$200.00. Blue Mountain Garage M. A. HARRISON, Mgr. Opposite P. O. Dependability, Satisfaction and Honest Value