

SEVENTY-FIFTH YEAR

SALEM, OREGON, SUNDAY MORNING, NOVEMBER 15, 1925

## WINTER AUTO CARE WILL REPAY DRIVER

Much Attention Is Needed  
During Cold Months; Bat-  
tery Must Be Charged

By R. A. Armstrong  
Director of Service, Oakland  
Motor Car Company

With the tremendous increase in the number of closed cars sold and the nation-wide good roads development, winter driving in all climates is more universal today than ever before in the history of the motor car.

It is at this time of the year that it behooves every motorist to make those preparations for winter driving which afford more comfort and eliminate the wear on the car incident to cold weather and even the repairs which will be necessary if they are neglected.

It will repay the motorist many times over to drive to the service station conducted by the concern which sold the car and have an inspection made, as each individual car is likely to present a different problem.

There, is however, a general procedure which covers preparation of all cars for winter driving.

In the first place, both cooling system and battery should be prepared for freezing weather. In the case of the cooling system, all connections on the radiator should be tightened before placing antifreeze solutions, either glycerine or alcohol in the car. When alcohol is used, the solution should be added from time to time, as alcohol evaporates but when a glycerine solution is used, no further attention is required for the remainder of the winter with full safety.

The battery should be inspected regularly every two weeks and if found below full charge should be re-charged. A low battery quickly freezes.

Have battery terminals and all wiring inspected. Every terminal should be clean and tight to permit the full flow of current.

A cold engine always is slow to start, and everything should be done to make starting easy. The motor should be tuned, and if found necessary, the carbon removed and the valves ground. The choke, and carburetor should be thoroughly inspected, spark plugs and distributor breaker points cleaned and adjusted and when necessary, replaced with new ones.

The crankcase, rear axle and transmission lubricants should be replaced with winter grade oil and grease. These winter grades are lighter and will not congeal so readily in cold weather. Have all nuts and bolts tightened and the chassis thoroughly lubricated to prevent rust from forming.

Always push out clutch before starting engine; use the choke intelligently so as not to flood cylinders with raw gasoline; let the engine run a short time before

starting the car, and do not attempt to drive fast until the engine is warm. Change crankcase oil at least once every 500 miles. It is advisable to watch oil closely during the winter as excessive use of choke is likely to cause considerable dilution.

There is an advantage in the use of a radiator shutter. This permits a leaner carburetor adjustment and decreases the crankcase oil dilution by approximating summer temperature conditions in the engine.

To provide future comfort to occupants the hood louvers may be closed by a strip of cardboard which forces warm air from the engine through the floor boards.

The following out of all these suggestions is not expensive and will prove economical through greater comfort, less wear and tear on the car, and a saving of gasoline.

## MUCH SPECULATION RIFE ON NEW AUTO

Six Cylinder Product of General Motors Will Be Announced Soon, Said

The new General Motors car to be produced by the Oakland Motor Car company as an addition to the line, and a companion to the Oakland Six will also be a six cylinder automobile and place this company among those now building two different lines of six cylinder cars.

This announcement confirms rumors which have been guessed rather aptly that the new car would also be a "six" based on the current trend of popular demand for this type of new car and the fact that the Oakland Motor Car company was one of the first builders of six cylinder motor cars in America and also one of the most successful.

How far the trend has gone in this direction may be gauged by the fact that a large majority of all motor car companies in this country produce one or more cars in the six cylinder field.

This trend has been particularly noticeable during the last year, when a number of prominent companies added a "six" to their line of "fours" and some companies changed from the "four" to the "six." In the low-priced six-cylinder field the development has been particularly rapid.

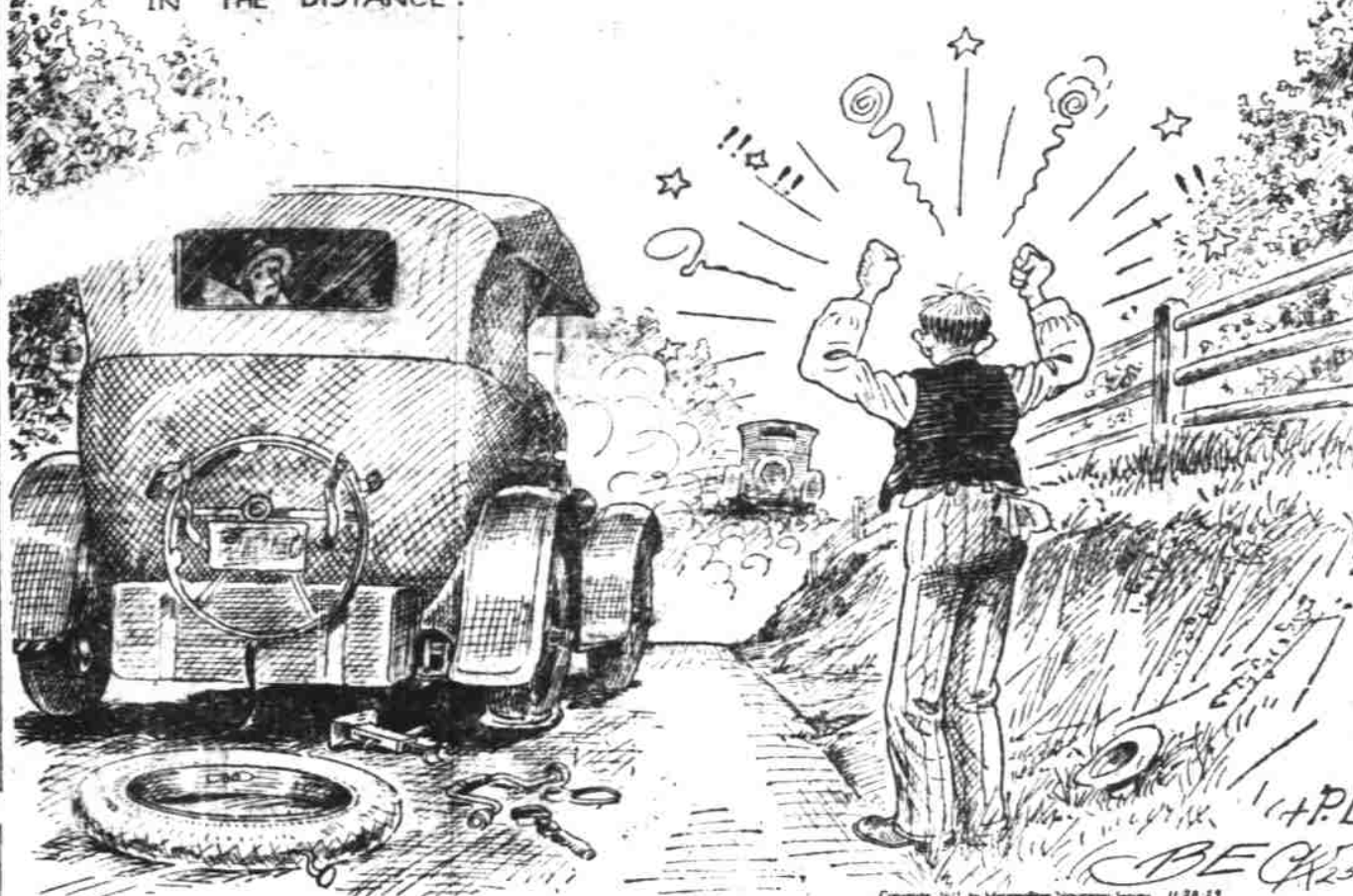
All research, designing and engineering facilities of the General Motors corporation and the Oakland Motor Car company, which has built high grade six-cylinder cars continuously since 1913, are being devoted to the building of this new car.

For several months the new sizes have been undergoing every possible kind of test at the General Motors proving grounds at Milford, Michigan and pronounced O. K. and now over \$3,000,000 is being invested in new equipment for the expanding capacity of the Oakland factories, both to increase the production of the Oakland Six and prepare for new the new car which will be produced in connection with it.

"Does your wife drive your car?" asked a friend. "Oh, yes," he replied, "but only when I'm at the wheel."

## DOWN THE ROAD

WHEN YOU DISCOVER YOUR SPARE TIRE IS FLAT, AND THE GENTLEMAN WHOSE OFFER OF ASSISTANCE YOU HAD REJECTED, IS JUST DISAPPEARING IN THE DISTANCE.



EXASPERATING MOMENTS OF A MOTORIST

## M'DONOUGH AVENGES DE PAOLO'S BEATING

Champion Spark Plugs Win Again as Youthful Pilot Nears World Record

When Bob McDonough, youthful racing pilot, flashed under the wire a winner in the 250 mile A. A. A. race at Laurel, Md., October 26, in the phenomenal average of 126.30 miles an hour, he thoroughly established himself as one of the year's newcomers in the racing field who must be ranked among the speedway's greatest stars. He beat Peter de Paolo, the year's outstanding sensation, to the finish line by 200 yards. Valve trouble 25 miles from the finish probably prevented a new world's speedway record.

McDonough covered the distance without a stop, hanging up several new speed records as he gained a 2 1/2 mile lead on de Paolo early in the race.

The winner and every other car in the race, save one, used Champion spark plugs as usual, according to checkings by the Champion Spark Plug company. It was the 25th Champion victory.

We are now equipped to do  
**HEAVY WELDING**  
Of All Kinds  
At Reasonable Prices  
Get Our Prices on Your  
Overhaul Job Now  
**BARRETT BROS.**  
Garage and Service  
Station  
1908 and 1909 North Capitol

## GREAT REDUCTIONS In Used Cars

We are going to sell all used cars on hand

If buying a car, investigate our proposition at once

Any terms to suit your income

Dodge Touring.....	\$125.00
Chevrolet Tourings.....	75.00 and up
Ford Touring, with starter	125.00
Reo Coupe.....	175.00
3 Hudsons.....	450.00 to \$1150
2 Packard Sedans.....	1750.00 and \$2000
Cadillac Sedan.....	1650.00
Chrysler Roadster.....	1250.00
2 Hupmobile Tourings.....	250.00 and \$300
Lexington Touring.....	700.00
Locomobile Touring.....	1300.00
Cleveland Sedan.....	1250.00
Lincoln Sedan.....	3000.00
Nash Touring.....	550.00
Ford Coupe (Like New).....	450.00
Ford Sedan.....	500.00

## MacDonald Auto Co.

Cottage and Ferry Streets  
Branch Store Commercial and Ferry  
MARMON, LOCOMOBILE AND CLEVELAND

By FRANK BECK

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## CLOSED CARS SHOW GREATER INCREASE

Popularity Is Reflected in  
Concentration of Gardner  
Motor Sales

A check up of cars built and shipped by the Gardner Motor company, Inc., St. Louis, during the first ten months of 1925 reveals the increasing popularity of enclosed cars with buyers. Actual production figures up to and including October show that 86 per cent of all Gardner cars produced since last January have been enclosed cars, with the new Gardner Anniversary sedan gaining favor almost daily since its introduction last July.

Estimates made by nationally known automobile authorities show that there are approximately 11,000,000 open cars and 4,000,000 closed cars in use today. Gardner officials point out that while many of these open cars were bought because people really preferred them, the great majority were purchased because of their lower price. It is generally believed that at least eight of every ten people who now own open cars would really prefer a closed model if they could get them at the right price.

Gardner's experience bears this out. With the introduction of the Gardner Eight-in-line Anniversary sedan—a full size, four-door, completely equipped sedan—at exactly the same price as the open car, Gardner dealers have been clamoring for heavier shipments of this model. The same thing has proved true in the case of the Gardner Six Anniversary sedan which, considering the equipment carried, is the lowest priced closed car ever built by Gardner.

This led Gardner officials to believe there is a tremendous potential market for a really high grade closed car at about the same price as the open model, and that while there will always be a market for the open car, it will continue to shrink year after year.

The effect of such a situation on the used car market is apparent. In making a trade-in allowance on an open car, the dealer is constantly confronted not with the question of how much a car is actually worth, but how much it will bring when he offers it for sale. Such a difficulty will not present itself in the case of the closed car, for which is offered as a trade-in, for all signs indicate that this is a closed car era, and sedans, coupes and broughams in good condition will always find ready buyers.

What effect the increasing popularity of the enclosed car, plus the steadily declining resale value of the open models will

have one 1926 production in general is problematical, but indications are that those companies who have no tremendous investments tied up in machinery and equipment for open car production will follow the lead of Gardner and concentrate the greater part of their energies on turning out the cars people can buy and keep without writing off a tremendous depreciation when they want to trade them in.

## SERVICE STATION ADDED

BARRETT BROS. TAKE OVER  
LONE STAR STATION

Barrett Brothers, proprietors of the Barrett Brothers Garage which is located at 1999 North Capitol street have taken over the Lone Star Service station number one which is located directly across the street from their garage at 1998 Capitol and will operate the service station in addition to their garage from now on. A new heavy duty welding machine has been installed in the garage which will assist in the handling of repair work.

## FORD DEALER DECORATES

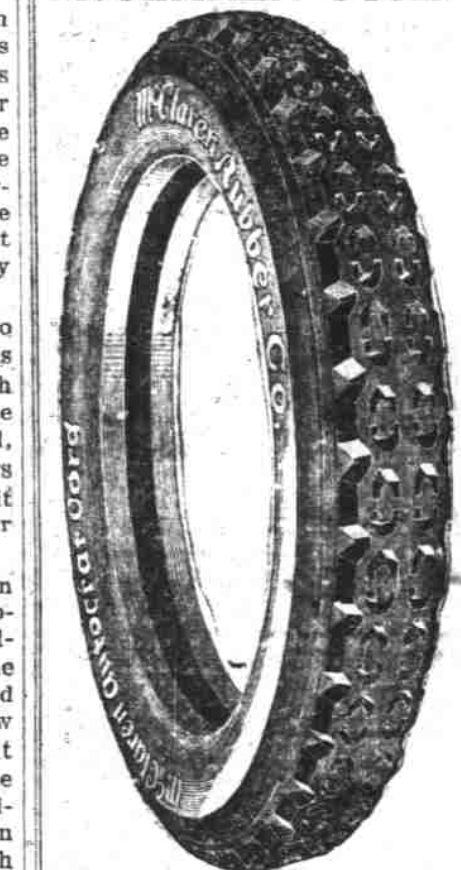
The Valley Motor Company's display room has just been attractively redecorated. The floor is now checkered, black and grey.

SALES MANAGER HERE



R. H. Grant  
Vice president and general manager, Chevrolet Motor company, who is here from Detroit for a conference with F. N. Coats, regional sales manager and other Pacific coast Chevrolet officials.

Profit by the experience  
of those who know  
Use  
**McCLAREN CORD**



A Gripping Tread  
Design  
"Jim" Smith & Watkins  
Snappy Service  
PHONE 44



—He risks his Belgian  
—hair most every  
—night just for a  
—better peek at your  
—SEIBERLING  
—ALL-TREADS!  
—He likes to look at  
—the best tires made  
—tires as springy and  
—spry as himself !!



**ZOSEL'S TIRE SHOP**  
196 South Commercial

## SKIPPER & TINKER

Mr. TINKER, having severed his connection with Vick Bros., has purchased the interest of Mr. Vincent. Wishes to announce that to all patrons of the old firm that they will receive the same courteous treatment and strictly first class work as formerly.

To my old friends and patrons I wish to announce that I am now located at 544 Ferry street in the building with Ramsey Bros., under the firm name as above, and I earnestly solicit your patronage. Our shop is fully equipped and can assure you same high class work to which you have been accustomed.

The same finish  
used on 25 leading  
automobiles available  
for Your car

DUCO, the finish developed by the Du Pont Company, has so proved its unusual durability and beauty, that it has been adopted by twenty-five leading car manufacturers. It is the first time that any one product has been adopted by such a large group—covering every price class.

This same Duco is available for refinishing your car—applied by the same Du Pont system used in the large factories.

- 1 Fenders, tires, bumpers, etc., are removed; all glass and upholstery protected.
- 2 The old finish is painstakingly removed leaving chemically clean, bare metal.
- 3 A smooth surface (filling dents, scratches, file marks, etc.) is secured with a number of coats of primer, putty, glaze, sanding surfacer, etc.
- 4 Several coats of Duco are sprayed on by carefully trained experts.
- 5 The Duco is rubbed smooth—to be finished either dull, satin gloss or polished.

The result is a finish which is waterproof, weatherproof, wearproof—one which will remain attractive indefinitely.

Bring in your car now and we will deliver it to you "good looking as new" in about ten days.

Let us put Duco on your car now!

**O. J. HULL AUTO TOP  
& PAINT SHOP**

Telephone 578 — 267 S. Commercial St.

## Once Again, all America nominates CADILLAC SUPREME

With the new 90-degree Cadillac, all bounds of the previous Cadillac clientele have been overswift.

It is as though the country were sitting as a great political convention, voting on motor car candidates for first preference, with the new Cadillac nominated by acclamation.

For here is the very zenith, not only of the finished performance and luxury of eight cylinders; but of the Cadillac 90-degree eight-cylinder engine wrought to a far higher state of perfection.

To imagine quality finer than this new Cadillac is beyond human grasp.

To conceive a motoring thrill or motoring luxury beyond its soaring capacity is to tread the realm of the improbable.

Inevitably Cadillac will be your choice among all fine cars if you will submit yourself to the spell of its glorious action on the road.

New 90 degree

# CADILLAC

**F. W. PETTYJOHN CO.**

365 N. Commercial

## 3 BIG FEATURES

WONDERFUL value at low price. At last you can have the personal mount you've always wanted.

Costs so little to keep up! Seventy to eighty miles per gallon of gas—10,000 to 12,000 on two inexpensive tires—800 miles per gallon of oil!

Wonderfully simple to ride and care for. Beginner master it within a block. Park it anywhere, needs no more garage space than a bicycle.

Come in and see it. Ask us about the low price and easy Pay-As-You-Ride Plan.

**The New HARLEY-DAVIDSON Single**

**Harry W. Scott**  
"The Cycle Man"  
147 S. Commercial St.