

# AUTOMOBILE NEWS

## CAR OVERHAULING BRINGS DANGER

### Carbon Monoxide Gas May Be Eliminated by Proper Ventilation

Proper and sufficient ventilation of the air in garages is the one thing which will eliminate entirely all danger from carbon monoxide gas, according to L. C. Smith, local Dodge Brothers dealer.

"Emphasis has always been placed upon the greater danger from carbon monoxide poisoning in the winter months," says Mr. Smith. "While it is undoubtedly true that more lives are lost from carbon monoxide poisoning in the winter than at other seasons, the danger is just as great at all times

if automobile engines are permitted to run in small garages without proper ventilation.

"With the coming of spring many automobile owners will tune up their own cars for the summer. Much of this work will be done out-of-doors but in many instances it will be done in the owner's garage. Because of the danger from motors running inside of buildings it is timely to again point out the precautions which should be taken.

"Automobile manufacturers realize fully what this gas might do to their workmen if it were permitted to contaminate the air in the factories. At most plants the air is kept free of the deadly gas by a system of fans or blowers which carry all exhaust fumes from the motors outside of the buildings."

An easy way to prepare eggs-plant is to bake it in lengthwise halves with strips of bacon laid over the top. Gash the flesh so that the flavor will be well distributed.

## Lacquer Finish Requires Muscle Painter Claims

"Just good old fashioned he-man muscle," said the man who directs the painting of all cars at the Packard Motor Car company plant when he was asked what puts on the mirror-like finish. Lacquer painting of cars, he added, forms one of the most important improvements in the history of the automobile industry but has taken from the job none of the really hard work.

"But how come?" he was asked, "don't there nothing to it but just standing off a little way and shooting a spray of paint at a car with a spray gun, then waiting a little while and doing the same thing over again?" The word lacquer to most folks means just a mighty easy way of painting anything from the breakfast nook table to the finest built motor car.

"Yes, altogether too true," said the Packard paint man. "Maybe that's why so few breakfast nook tables measure up to expectations. The one I finished last night has as fine a polish as any piano but look where I rubbed the bark off these fingers. At that finishing in terms of hard work, is about like cutting angel food cake as compared with the job of painting an automobile with lacquer. If it is a car that stands up at the top in quality."

The building where Packard bodies are painted is so large that Democratic and Republican national conventions could be held at the same time on any one of the three floors without interfering with each other. The bodies start from the famous "Iron Maidens", fixtures in which the frame is assembled. They get their names because of their absolute implacability in insistence upon precision.

The metal surfaces are prepared for the finish while the body is being assembled. Inspectors hover over the line for its entire length. The end is at what is known as "sand" blast booths. Broken up bits of steel bearing balls, as fine as ocean sand are shot at the metal surfaces of the body with 70 pound of air pressure. This removes the scale from the surfaces and takes away all dirt, dust or grease. Four bodies are blasted at once by four operators, each clad in a suit of armor and a head dress like a diver's helmet.

As a body emerges from the "sand" blast four other men with as many air lines give it a dusting. It is as clean as metal can be when this operation is finished.

The "sand" blasting opens all the pores in the metal and the

## Settlers Wheat Kings of Canada



Norman Trelle, former Idaho resident, who is farming in Canada now 440 miles north of the boundary line, was the winner of the world wheat championship at the Chicago hay and grain show recently. Henry Wise Wood (right), a native Missourian, is president of the United Farmers of Alberta and vice president of the Canadian wheat pools.

body is then like a baby which has just been given a hot bath. It, of course, wouldn't catch cold but it might catch moisture and to a motor car body in this delicate condition such a thing would just about mean double pneumonia. It is carefully guarded for this reason.

The metal primer is the first paint coat. Next and shortly afterwards, for the coats dry quickly, come four coats of surfacer. Then the body is set away to dry for 12 hours.

Rubbing starts next. Gang after gang attack each body as it travels along a long line. It's a wet job and a hard one. Real muscles go into every Packard car here. Next comes a bath, then a blast of compressed air and finally

a thorough wiping with dry cloths. After it is dry the body is wiped with "tack" rags to remove any dust. A "tack" rag is one which has been soaked in varnish and then allowed to dry for 12 hours.

The eight coats of color lacquer go on next. Fourteen hours are given to drying and then comes more rubbing. A mist coat of lacquer solvent next gives a final smooth hard finish after it is dried in long ovens at 140 degrees Fahrenheit. Polishing comes next and here some more of the real muscle work enters. Striping adds the finishing touch.

Packard paint experts say painting with lacquer actually is as hard work as the old varnish system. Less time is required for the operation, however, and a more dur-

able finish is obtained. In the days of varnish finishing an automobile paint job had an average life of one year. Now the life of a good car finish probably is several years. Packard chemists have just completed a test panel in which the finish successfully withstood 300 hours of exposure to an ultra violet ray and water. This

was estimated to be the equivalent of several years' continuous exposure to sun and rain.

## Virginia To Spend Millions on Roads

Virginia will spend nearly ten million dollars for good roads this

year. The state highway commission has provided for an expenditure of \$8,000,000 to improve the main highways, and 11,250,000 to improve feeder roads.

The hard central core of a cabbage has a sweet and peppery flavor which makes it especially good when chopped and used in salad.

## STAGES LEAVE FROM LAGRANDE DEPOT

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La Grande for Joseph . . . 9:00 a.m. 4:00 p.m.  
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(Connections at Pendleton for WallaWalla and Pasco)

Leave La Grande

For Portland at 11:00 a.m.  
Fare \$9.50, Round trip \$16.00



## Sales Mount As Latest Improvements Become Known

The instant Dodge Brothers latest improvements became known, sales began to climb.

Take the car out for a trial and you'll understand why!

It would require a full page to describe these improvements in detail, but here is a partial listing: new silent-type clutch, new comfort-tilt seats, new five-bearing crankshaft, new starting system, new steering case, smart new lines and colors, easier gear shifting, softer pedal action, new muffler, and far-reaching improvements in the vital parts and body architecture.

Test the car's new smoothness, quietness and ease of handling—then remember its enviable record for long life and low cost of up-keep!

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## You Drain the Crank Case Why Not Drain the Radiator?

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Perhaps it sounds funny to hear us suggest the use of our free water, but we just figured that some of you might want to get a crank-case full of VELTEX Motor Oil while here or a tankfull of peppy VELTEX Gasoline.

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## There Must Be Some Satisfying Reason Why Playle's Is Preferred

Motorists don't "just happen" to trade at a certain place. It's no accident when they insist on one certain service.

Take your own case. Do you buy gas or oil, or have a tire vulcanized, or get your car washed, or stop for a greasing job, or buy a new tire—do you do any or all of these things at random—stop at the nearest place? Of course not. Your money is too hard to get to be spent carelessly.

That's the reason Playle's is preferred by the majority of car owners in this territory. They are careful buyers—they know expert service and insist on it.

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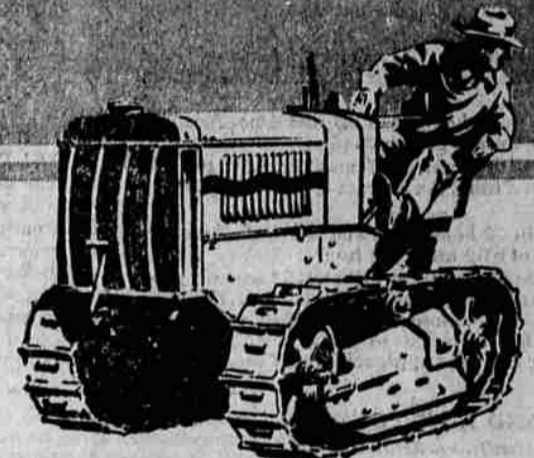
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