

Good Roads add Many Miles to Life of Tires and Car

BRAKES IMPORTANT FEATURE OF SAFETY

Brakes are the most important factor of safety, says Mike Panek, the brake specialist.

Under the gleaming hood of your modern motor car stands a giant power plant. Not a giant in size—but a super-giant in terrific driving power. A motor that can hurl your car at 70, even 90 miles an hour. Breath-taking speed for an age that demands it. Dangerous power unless it is kept under absolute control—unless you can bring that car to a standstill on an instant's warning.

"Here is a startling fact! It takes more power to stop your car from a given rate of speed than is required to attain that speed."

"To reach a speed of 50 miles an hour in an average car weighing 3500 pounds takes about 21.8 seconds and a distance of 795 feet. It requires 24.4 horsepower.

"With good brakes that car can be stopped in 3.43 seconds and 125 feet. But it requires 154.5 horsepower to do it!

"And what stops your car? It is the friction of the brake lining against a rapidly revolving steel drum. This friction generates tremendous heat—consequently the quality of the brake lining used on that brake is of utmost importance.

"Not only that, but the condition and position of the brake shoes, linkage, etc., of that brake must be perfect to withstand the strain of 154.5 horsepower and perform their work properly.

"Proper installation of the lining and the correct conditioning of the many parts of the brake mechanism are as highly specialized operations as the manufacture of the lining itself and just as important to brake safety."

Therefore, advises Mike Panek, be sure that the mechanic who services the brakes on your car knows brakes.

GRANGE PROGRAM IS INSTRUCTIVE

CHEMAWA, Oct. 28. — The grange held its regular meeting Thursday night in the grange hall. After a snappy, important business session, Mrs. Klehege, the lecturer, presided over a concentrated, thoroughly instructive and entertaining program of a seasonable nature.

The grange feels honored in having had one of its members, W. E. Savage, elected an officer of Pomona Grange at their last meeting.

The home economics committee will have charge of the program at the next meeting and the H E club will meet at the home of Mrs. Howden, the chairman, Wednesday, November 1, to complete plans for the meeting which will be held November 9 in the grange hall. The serving group for that date includes Mrs. Guy Smith, Mrs. Arthur Holden and Mrs. H. L. Oldenburg.

The grange expressed appreciation of the cooperation and splendid service rendered by The Statesman in running articles concerning the grange fair of October 14. The article which appeared before the fair as well as the later account were much enjoyed by the members.

WEATHER NOT TO STOP BIKE RIDING

Harry W. Scott, local cycle man, is expecting soon to have in stock some home exercisers in the form of a bicycle stand that will allow one to ride his bicycle at home and get the same effect as though he were riding along the road.

The stand is easily adjusted to any bicycle and has an effort control which makes pumping harder or easier as desired. It has a signal bell that rings each half mile of peddling.

"Bicycle riding has long been recognized by physical training experts as the ideal kind of exercise because it strengthens the muscles of the legs and lower abdomen, increases the lung expansion, keeps the body trim and slim by reducing excess weight, and does not over-develop the arms and shoulders. Pedal a mile or two each day and you have the up-to-date way to keep well and healthy," says Mr. Scott.

Enamel Used In Refinishing Car More Than Ever

More car owners than ever before are turning to enamel when refinishing their old cars, declared Elmer Lewis, well known local automobile painter yesterday.

The explanation, he believes, lies simply in the lower cost of an enamel finish.

"Enamel," he says "can be rubbed down and finished so that it will present an appearance as smooth as lacquer. We've enamelled a good many Salem cars in the past month."

Heaters Will Be Welcomed Soon By the Motorist

With winter weather close at hand, the time is here for installation of heaters, according to G. A. Raymond, proprietor of the Raymond machine shop.

Raymond, who operates what is said to be the most completely equipped auto machine shop in the valley, specializes in the installation of heaters. All types of automobile repairing, including the manufacturing of parts not available, is an important part of his business.

New Service Man For Chevrolet Cars

R. F. Howard, recently from Chevrolet Motor company service department, Detroit, Michigan, is now in charge of the service department of the Douglas McKay Chevrolet company, local Chevrolet dealers.

When asked why he was here and if he considered himself better than other service men, Mr. Howard said: "No, I do not think I am so much better than anyone else but I do know that people will get good service and I will see that all work is done well."

Mr. Howard has charge of the parts department as well as the service and states that he will be glad to meet Chevrolet owners and see that they receive first class service.

Hazel Green Man Thrown From Wagon

HAZEL GREEN, Oct. 28. — Maurice Dunnigan almost had a serious accident Thursday. Mr. Dunnigan was preparing to fill his silo. While grasping a wagon some one hunting nearby shot, frightening the horses. Mr. Dunnigan ran and jumped upon his wagon. Before he could stop the team they ran across a ditch throwing Mr. Dunnigan off. He struck his shoulder and hurt his neck and was unconscious for an hour. At present he is around. Relatives and neighbors filled the silo.

SOCIAL EVENTS ARE GATES HIGHLIGHTS

GATES, Oct. 28. — Mrs. C. D. Johnson was hostess to the members of the birthday club and invited guests for a pleasant evening of cards at her home east of Gates on Tuesday of this week. Mrs. M. Smith won highest number of points. Mrs. R. A. Carey second, Mrs. Roy Taylor, low. Mrs. Glenn Hennessy won visitors honor.

Tuesday evening Miss Louise Grate was hostess at the Grate home at a birthday dinner honoring her brother, Herman, on his 15th birthday. Guests were Mrs. Herbert Schroeder of Mill City, Mrs. Beeson of Albany, Mrs. Sam Donnell and Kenneth Donnell, Mr. and Mrs. Clyde Thomas and family, Mary and Elizabeth Stock and Herman and Willis Grate and their father, LeRoy Grate.

Mr. and Mrs. Claud Sellard are being congratulated on the birth of a 10 pound baby girl at the Mill City hospital, Wednesday morning. This is the fourth girl and fifth child in the family. Mrs. Herman Rue of Molalla is visiting her mother, Mrs. Ed Collins, and assisting with the care of her sister, Mrs. Sellard.

MONMOUTH CHURCH RECEIVES PAINTING

MONMOUTH, Oct. 28.—Rev. W. A. Elkins, minister of the Christian church of Monmouth, presented to the church Sunday a beautiful painting of the River Jordan which he recently completed on the rear wall of the baptistry. The peaceful Jordan river is shown flowing in the foreground against an autumnal colored background of trees and shrubbery. The desert hills of Palestine rising above the blue desert sky, cloud-flecked, blend into the charming ensemble of color. Rev. Elkins is a well known local artist, with considerable work of this sort to his credit.

The Girls' High School league

POLICE FAIL WHEN NAIL BELT FAILS

Police of Charlestown, Mass., have devised a clever trap to help them capture automobile speeders or fugitives fleeing in motor cars. A wide belt, studded with nails, is thrown across a highway down which the speeder or fugitive must pass.

This had always proved sufficient to stop the most elusive law violator until they tried to capture Peter J. Garvin, 17-year-old Charlestown youth, who is charged by police with having operated a car stolen from Francis S. Snow, of West Newton.

When police saw this car being driven at high speed over the Charlestown loop, they set out in pursuit and had the nail-studded belt flung across the highway in front of it.

To their surprise, the car passed over the belt without stopping and kept on going, without diminishing its speed. Block after block the chase continued until the fugitive finally failed to make a corner at high speed and crashed so that he was pinned against the wheel. A companion riding with him is reported to have escaped.

When Charlestown police examined the wrecked car to find out why it had not been stopped by the nail-studded belt, they discovered according to Boston news dispatches, that the car was equipped with General Streamline Jumbo tires inflated at unusually low air pressure. Police declared that high pressure tires would undoubtedly have been ruined by the nail-studded belt, but because of the low air pressure in the Jumbo tires, they gave instead of puncturing when passing over the belt.

More Gasoline Is Consumed By Ailing Motors

Nine out of ten cars use too much gasoline, according to E. J. Burrell, carburetor and ignition "doctor," whose shop is located at 464 North Liberty.

Most gasoline waste originates in an improperly functioning carburetor, while a good deal of mileage is lost by old or dirty spark plugs, or a faulty ignition system, he says. Most of these troubles can be easily corrected, merely by adjustment of timing, or replacement of parts, most of them small and inexpensive.

RED CROSS SEEKS GILMORE PRIZE

The Marion county chapter of the Red Cross is going to try to take Earl Gilmore's \$1000 away from him. Gilmore has offered that amount to the charity receiving the largest number of votes in a coast-wide contest. Eloise White is chairman of the committee which is trying to land the award for the local charity. Many, many needs will be filled if the Red Cross can get the prize, such as glasses for needy children, hospitalization for destitute sick, etc.

No purchases are required and ballots are obtainable wherever the Gilmore brand of gas is sold.

NEW SERVICE ADDED

Herbert J. Ostlind, having specialized for the past few years in Franklin service, has now added facilities for the service of Nash cars and International trucks. Herbert Ostlind has been in the automobile service business here

9 OUT OF 10 CARS USE TOO MUCH GAS

Accurate

Motor Tune-up Is the Cure

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E. H. BURRELL

Carburetor and Ignition Service
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TIME TO THINK OF WINTER SAYS NILES

"It's not a bit too early for the average motorist to put antifreeze in his radiator now, before freezing weather starts," declared R. W. Niles, of Day and Niles, Inc., when interviewed yesterday.

Niles believes that thorough preparation for winter driving is one means of cutting down operating costs. "Such things as new batteries, new spark plugs, flushing transmission, and refilling with winter grade lubricants, prevent losses in mileage and in motor efficiency during cold weather," Niles said.

In connection with anti-freeze, Mr. Niles called attention to the importance of proper service before the solution is put into the radiator. A thorough flushing and cleaning out, checking for leaks, and the replacement of old and leaky hose connection, is necessary, he said.

HUSBANDS . . . This is a message for you . . .

If your wife drives a car ask her if she ever wishes she could stop it more quickly and more easily. Probably she will say "Yes" . . . because brakes that seem O. K. to a man are often not as satisfactory to a woman driver . . . and not as safe.

I guarantee to give you an efficient, easy-working brake . . . one that will enable your wife to stop her car "on a dime" . . . and do it without much effort.

For the past ten years I have been studying brakes, their troubles and what to do to cure them. Here you will find the best equipped shop for brake service in the city.

Drive in for a Free Brake Test and Inspection

MIKE PANEK
The Brake Specialist
275 S. Commercial (2 blocks south of State on Commercial)

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Chevrolet Six Complete Motor Reconditioning Job For Only \$39.95	Model A Ford Complete Motor Reconditioning Job For Only \$32.75
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6 new exhaust valves
6 pistons
6 piston pins
12 compression rings
6 Hi-unit pressure Superoyl rings
All gaskets
Oil
Rebore 6 holes
Fit 6 pistons
Take up all main and rod bearings
Face valves and seats
Clean guides and stems
Clean and adjust carburetor
Clean gasoline screen and line
Clean and adjust spark plugs
Clean and adjust distributor points
Set timing and inspect all high tension wires

4 pistons
4 piston pins
8 compression rings
4 Hi-unit pressure Superoyl rings
8 valves
8 valve guides
Timing gear, oversize
Gaskets
Oil
Rebore 4 holes
Fit 4 pins
Take up main and rod bearings
Face valves and seats
Clean and adjust carburetor
Clean and adjust spark plugs
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Set timing and inspect all high tension wires

G. A. RAYMOND
425 Chemeketa Street Salem

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rolling on slippery pavement . . .

. . . suddenly an emergency arises and brakes are applied with full force . . . THE TIRES SKID, then . . . A MASS OF WRECKAGE!

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