

RINGS EXAMINED FOR EVERY FLAW

Oldsmobile Company Insists on Perfect Results in Fittings

It is not unusual to hear an automobile owner remark that he intends putting new compression rings on his pistons. The operation is not considered one calling for a high degree of skill, but if the owner were to put the rings he intends using to the same tests as are required of all rings put into Oldsmobiles at the factory he would require considerable equipment and training just to select rings that would function most efficiently.

Every compression ring used in the Oldsmobile factories must pass four tests—for roundness, flatness, thickness and gap size. Two "giant" light machines and two sets of gauges are used for these tests.

To give perfect results and eliminate any chance of side wall wear a compression ring should be as perfectly round as is the cylinder. To insure this every ring is placed in a cylindrical fixture the inside diameter of which is exactly that of an Oldsmobile engine cylinder. This fixture is placed upon the glass top of an illuminated housing. That portion of the ring inside the inner diameter of the ring is blackened so that light only shows in circles of the thickness of the ring. If the ring is not perfectly round a ray of light is seen between the outer edge of the ring and the side of the fixture. In such cases the ring is rejected.

To make positive that rings are flat and parallel, each ring is placed upon a hollow, gourd-like device containing an electric lamp and having a perfectly flat, circular top approximately three inches in diameter. A lid-like cover is lowered over the ring. As the lower surface of the lid and the upper surface of the fixture are parallel within .0001 inch, the slightest variation in flatness or parallelism is instantly shown by a light ray.

Oldsmobile engineers have determined that a gap with limits of .003 to .013 inch gives most efficient results. All compression rings in Oldsmobile must be within these limits, having to pass a test by being placed in a fixture and the gap measured by a "feeler" or thickness gauge.

The thickness of the ring is tested on another gauge to insure that it is within .0095 inch of the dimension specified.

OUT OUR WAY



GRANTS PASS, Ore., Oct. 29. (AP)—Quarantine for infantile paralysis was lifted in Grants Pass this morning. With only two cases reported during the past two weeks and none since last Saturday, officials believe the epidemic has passed the danger point. Seven deaths occurred here from the disease.

Lift Quarantine At Grants Pass

High school will open Monday morning but grade schools will be closed for another week. The quarantine has been in effect here for the past month.

By Williams

GARAGE GOSSIP

Elmer Shumate, of the firm Jennings & Shumate, accompanied by Fred McConnell, Oakland-Pontiac representative at Pendleton and by his son, Wilmer Shumate, drove to Blaine county Saturday night where they spent Sunday hunting. They report a very successful day, returning with the limit. Mr. McConnell transacted business while in La Grande over the week end and returned to Pendleton Monday morning.

Returns From Portland—Mr. Holder, Goodyear representative with headquarters in this city has returned from a business trip to Portland.

Confined by Illness—B. Burke, floor man at the Blue Mountain garage has been confined to his home for the past ten days because of illness.

Home From Washington Trip—Joe Ross and family returned home yesterday from a motor trip to Washington cities. Mr. Ross is a salesman at the Gettings & Hanks garage.

On Business Trip—Among the local dealers who made out-of-town trips during the past week were Elmer Shumate and Vern Jennings, local Oakland-Pontiac dealers.

Went to Boise—L. W. Weeks, of the Chrysler garage, Weeks & Buchanan, made a business trip to Boise Tuesday.

In Pendleton—W. E. Buchanan and L. W. Weeks, Chrysler dealers, drove to Pendleton during the week on business.

Buya Chevrolet—Mrs. L. B. Yentzer, of this city, is driving a new Chevrolet coupe purchased from the Blue Mountain garage here.

In Portland—L. E. Irwin, salesman for the Studebaker garage here, is spending some time in Portland.

Went Hunting—James Johns, of the Johns Brothers filling station, went on a hunting trip last week.

Ford Is Discussed—As the time is drawing close when the new Ford is expected, W. C. Perkins, local dealer, is expressing keen interest in the improved methods of output, including the installation of automatic conveyors in place of trucks and the addition of other improved equipment throughout the factory. Another change which has been of interest to those familiar with the factory has been the moving of the final assembly line, from Highland Park, where it was always a scene of interest to the factory grounds. In discussing the old model T Mr. Perkins discloses a point of interest, namely, that if all those models were to be lined up they would encircle the globe around the equator and there would still be hundreds of thousands remaining.

In Enterprise—Vern Jennings and Elmer Shumate, La Grande Oakland-Pontiac dealers, were visitors at Enterprise during the earlier part of the week.

Drove to Pendleton—Pearl Howell, salesman at the Morelock-Service Motor car company drove to Pendleton the first of the week to make a Star delivery.

Back From Utah—Mr. and Mrs. Guy Bradshaw and family returned yesterday afternoon from a several week's motor trip into Idaho and Utah cities where they visited relatives. Mr. Bradshaw who is salesman at the Gettings & Hanks garage declares that the trip, which took them through a large number of cities, convinced him more strongly than ever that "there is no place like La Grande."

Here From Oakland—Robert Lee, Franklin Service man, who makes his headquarters at Oakland, Cal., was a brief visitor at the Morelock-Service garage this week.

Here From Baker—A. M. Service was a visitor in this city Tuesday after business. Mr. Service looked after business interests at the Morelock-Service Motor company here.

In Wallawa County—J. P. Morelock, local Star dealer, spent the greater part of the week in Wallawa country.

In Portland—Vern Jennings, of the Jennings & Shumate garage, has returned home today from Portland where he spent a few days. Mr. Jennings and Mr. Shumate are Oakland-Pontiac dealers.

Chevrolet Man Here—W. D. Thomas, Chevrolet representative, of Pendleton, called at the Blue Mountain garage Friday.

Railways in France are using motor bus service in the French Alps because this is more rapid than horse service and less expensive than rail operation, according to Auguste Pourcel of the P. L. M. railways. In a recent report to the international chamber of commerce, Mr. Pourcel states that P. L. M. railways used 22 motor lines in 1911 and are using 156 motor lines today.

Beauty may be only skin deep, but it costs a lot even at that. It is stated that the beauty shops of America take in five million dollars a day.

A diplomat is a man who convinces his wife that a woman looks stout in a fur coat.

ITS POINTS OF DIFFERENCE ARE POINTS OF EXCELLENCE

\$875

TWO-DOOR SEDAN BODY BY FISHER

Visit our showrooms, in order that you may compare values as well as prices. Compare the body and its appointments. Compare the chassis in every detail its powerful six-cylinder engine its four-wheel brakes; its every known factor of motor car merit. You know as well as anyone, that these features will bring you not only satisfaction, but enjoyment. And look as you will, compare as you may, you'll find no match for Oldsmobile at such low prices. On one score or another Oldsmobile rises above the contrasted value. In looks—in performance—in features that make for economy and long life, or in completeness of equipment, such as bumper, front and rear—in every case you'll find some point of difference. And these points of difference are points of excellence.

OLDSMOBILE SALES CO. 1428 Adams Ave.



LOOK OVER OUR WANT ADS FOR BARGAINS

Before you throw them away!

You may think just because you had hard luck with some of your tires in the way of bad cuts and stone bruises that you must throw them away and buy new ones.

Bring Them Here, We'll Tell You

if they are worth repairing or vulcanizing. No matter how badly they may be damaged, there may be many miles of satisfactory mileage left in a tire that actually seems beyond repair.

You'll Be Satisfied Too

because we have been turning out the kind of tire repairs that please. With our new equipment we are making repairs to Balloon tires that was not possible with the old methods.

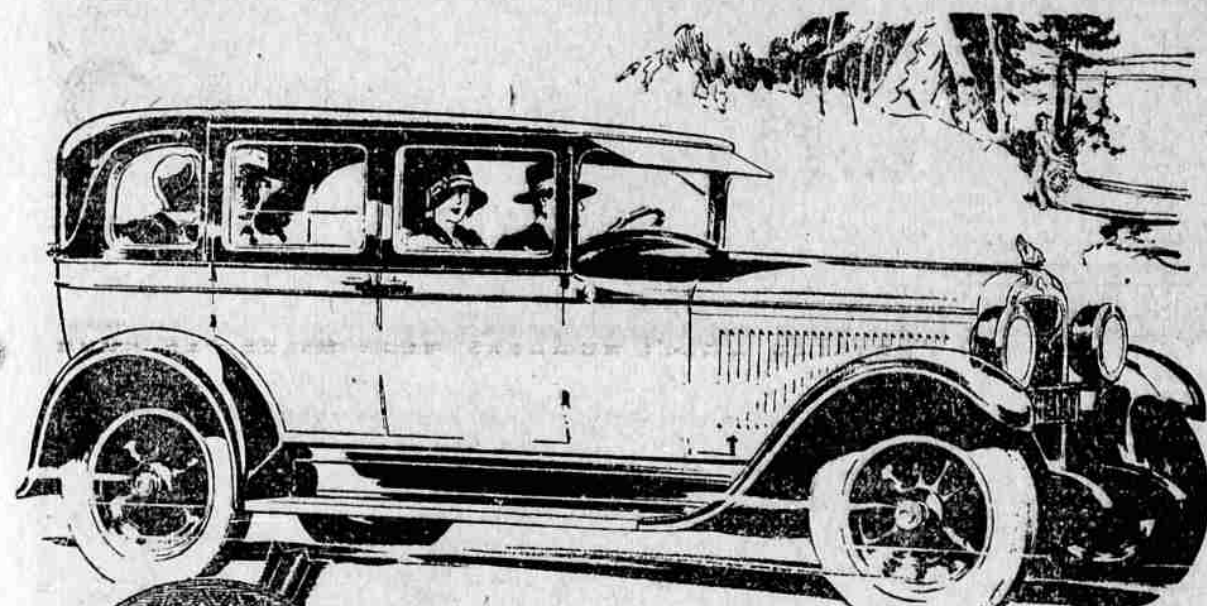
If You Need New Tires BUY FISK

Playle Oil Co.

"Playle's Superior Service—Always As Near As Your Telephone"

Fisk Tires and Tubes

Texaco Gas and Oil



New Beauty and Smartness at New Low Prices

Pontiac owners in this locality, like owners everywhere, believe today's Pontiac Six is the finest low-priced Six that money can buy. At its recently reduced prices it combines six-cylinder performance and Fisher body luxury at the lowest cost in history.

It brings you all the improvements in Pontiac quality, comfort and performance that have been added to Pontiac Six design since the original

car was introduced. It offers all the thrilling performance of the largest, smoothest engine used in any six priced up to \$1,000.

And what's more, Pontiac Six is a genuinely sound investment—for our own records bear out the statement that Pontiac Six enjoys a national reputation for high resale value.

Come in—learn for how small a sum you can now enjoy the finest low-priced six in automotive history.

JENNINGS & SHUMATE Adams Avenue

The New and Finer

PONTIAC SIX

