

Highway and Auto Dope

# AUTOMOBILE NEWS

Traffic and Tourist News

## NEW HEADLIGHT LAW EXPLAINED

Frank A. Pim, Illuminating Engineer, Tells of Provisions of Oregon Legislation.

(By Frank A. Pim) Illuminating Engineer. The Oregon headlight law was enacted for the purpose of creating safety on the highways. There has been so much carelessness on the part of the motorists in the care of their headlights, that it was necessary to arrange a procedure requiring service stations and uniform equipment, whereby people could have headlights adjusted and obtain better illumination, and at the same time dispose of the deadly glare.



## New Low Prices On Storage Batteries

6-VOLT—used in 80% of all cars—Fords included—\$15.45  
12-VOLT—for Dodge and Franklin—\$23.50

Auto Electric Service Station  
1515 Adams Ave.

## Portland Having Trouble With Traffic Problems

One-Way Streets, Traffic Signs and Other Regulations Really Serve to Add to Difficulties, Evening Observer Writer Declares.

(By J. S. L.) PORTLAND, Ore. (Special to the Observer)—Portland, in common with other large centers of population, is experiencing great difficulties with the parking and traffic problems. Almost daily the volume of traffic grows larger and the cars are more difficult for the traffic officials to handle. A poster advertising Ford cars, conspicuously displayed on many of the billboards in this vicinity explains, "7,000 more since yesterday."

At the present time Portland is so cut up with one way streets, traffic signs and other street regulations that it is almost impossible for the stranger unfamiliar with the streets to drive about the city with any degree of satisfaction. Arrows painted on the pavement at every intersection are intended to show the driver which way to go but instead add to the general confusion and make driving about the streets of the city a childish game, as follows: The arrow rather than the pleasure it should be.

The creation of the one way streets, advocated for some time as a sure cure for the traffic congestion, has not resulted in the benefits at first expected and these one way streets apparently add to the confusion rather than detract from it. In the meantime the Portland officials are again racking their brains for some way of solving the problem which daily grows to the dimensions of a flood of cars gaily passes to and fro in a never ending stream.

## Portland Having Trouble With Traffic Problems

One-Way Streets, Traffic Signs and Other Regulations Really Serve to Add to Difficulties, Evening Observer Writer Declares.

(By J. S. L.) PORTLAND, Ore. (Special to the Observer)—Portland, in common with other large centers of population, is experiencing great difficulties with the parking and traffic problems. Almost daily the volume of traffic grows larger and the cars are more difficult for the traffic officials to handle. A poster advertising Ford cars, conspicuously displayed on many of the billboards in this vicinity explains, "7,000 more since yesterday."

At the present time Portland is so cut up with one way streets, traffic signs and other street regulations that it is almost impossible for the stranger unfamiliar with the streets to drive about the city with any degree of satisfaction. Arrows painted on the pavement at every intersection are intended to show the driver which way to go but instead add to the general confusion and make driving about the streets of the city a childish game, as follows: The arrow rather than the pleasure it should be.

The creation of the one way streets, advocated for some time as a sure cure for the traffic congestion, has not resulted in the benefits at first expected and these one way streets apparently add to the confusion rather than detract from it. In the meantime the Portland officials are again racking their brains for some way of solving the problem which daily grows to the dimensions of a flood of cars gaily passes to and fro in a never ending stream.

## HIGHWAY SIGNS TO BE LOWERED ON OREGON TRAIL

In order to conform with the new automobile lighting law passed at the last session of the State legislature the existing signs along the highways are being lowered so as to be seen at night. L. I. Bandy will be in charge of the work from Baker east to Ontario in Malheur and Harney counties. W. H. Stewart will have charge in Umatilla and Morrow counties and Frank Hart will have charge of the work in Union and Wallowa counties.

## ACCIDENTS IN APRIL MANY

Figures Prepared at Salem Show that 1067 of Total of 1936 Crashes Due to Carelessness.

SALEM, Ore. (Special to the Observer)—According to facts set out in a report prepared by the state traffic department here, there were 1936 motor vehicle accidents in Oregon during April, of which 1668 were in Portland.

## LABORATORIES AID FACTORIES

Most people think of an automobile factory as a place for manufacturing and assembling mechanical units. But few realize the extensive chemical and metallurgical laboratories which the modern factory maintains. This should be of special interest to automobile buyers, for it is in the laboratory that science in all its branches is brought into play to safeguard the quality of the car.

"Thousands of dollars, which we spend for our laboratory equipment are really spent to assure Chrysler owners years of care free enjoyment and profit from their cars," says W. Ledyard Mitchell, vice president in charge of manufacturing of the Chrysler Motor Corporation.

"We maintain a staff of trained chemists and metallurgists who keep a constant check on every piece of raw material purchased for the fabrication of Chrysler parts."

"You can grasp some idea of the vigilance with which we guard Chrysler quality from a few examples."

"We have machines for testing the hardness and the tensile strength of steel, and the depth to which a part has been case-hardened."

"Parts such as the propeller and rear axle shaft are subject to a constant twist or torque in service, therefore we have special and costly machines in which they are subjected to far greater strains than is possible in actual operation."

"We have ultra-violet ray equipment to test the dye in the upholstery material, and instruments which test its strength both with and against the warp. We make a 'pocket' of top material and allow water to stand in it for a long period of time to test its waterproof quality."

"These are just a few examples and there are hundreds of other tests just as exacting and important to the owner."

"It is this extreme care which we exercise in our choice of material together with the thousands of inspections which the Chrysler receives during its course of manufacture that has helped the Chrysler attain the supremacy it enjoys."

Speed 'Em Up. Slow moving taxicabs are to be barred from certain thoroughfares of London. There are many public vehicles there with careful drivers, or mechanism so well worn that they can not keep pace with the modern cars. The "taxi" taxis are all right for some of the old London inhabitants, but they must keep out of the way of the fast, up to date cars or else be arrested.

## ACCIDENTS IN APRIL MANY

Figures Prepared at Salem Show that 1067 of Total of 1936 Crashes Due to Carelessness.

SALEM, Ore. (Special to the Observer)—According to facts set out in a report prepared by the state traffic department here, there were 1936 motor vehicle accidents in Oregon during April, of which 1668 were in Portland.

Four persons were killed while 242 were injured, the reports show. Carelessness on the part of the drivers was responsible for 1067 of the accidents. In 44 the drivers were intoxicated. Failure to give proper signals resulted in 116 accidents, while 256 were due to failure to give right of way.

The report shows a total of 148 arrests outside Portland for traffic violations. \$150 imposed aggregate of \$2565.95 while delinquent fees collected totalled \$2642.25. Automobiles having a resale value of \$7725 were recovered by the state officers.

National Figures. According to statistics issued by the Chicago safety council, over 19,000 dead and 450,000 injured lay in the wake of automobiles as they sped over the highways of the nation in 1924. Of the 19,000 dead, 5700 were children.

During the world war the total number of Americans killed and wounded was only 275,945. This is a little over half of the total casualties caused by automobiles in a single year. As the sun went down each day during 1924 it recorded an average of 52 killed and 1180 injured.

These figures, made known by the Chicago safety council, are accompanied with an urge that every citizen in America take precaution against the continuance of such a high rate of casualties. Most especially comes an urge that every precaution be taken to reduce accidents at grade crossings. Nearly 80 per cent of the total number killed were victims of grade crossing accidents.

"The reduction of accident frequency is not due to chance," the safety council advises. "It will be reduced only by the organized effort of many interests. For many years insurance companies, corporations, railroad companies and public offices have been spending money liberally to educate American people in safe driving. The results have been valuable, but it

## BUILDS 27,063 CARS IN APRIL

Car shipments for the month of April, including the Toledo and Canadian plants, totaling 27,063 Overland and Willys-Knight automobiles were reported by President John N. Willys at the annual meeting of the stockholders of the Willys-Overland Company during the past week.

Some interesting figures of the parts and materials necessary in the achievement of this new production peak were also presented. During the month of April, 8,125 tons of iron and 750 tons of aluminum were melted in foundry processes used in the construction of Willys-Overland cars, an average of 25 tons of iron and 20 tons of aluminum daily.

More than 4,000,000 board feet of lumber were used in the Toledo plant during the month of April in the construction of 27,063 cars. It will take the organized effort of every state, city and town to bring the total number of casualties to a reasonable number."

The figures for 1924, however, show a considerable decrease in the percentage of accidents for 1924 per 1000 cars in operation. This has been due largely to the installation of traffic control equipment and underground or overhead crossings at railway intersections.

## LA GRANDE IRON WORKS

Machine Shop and Foundry. All kinds of machinery, automobiles and tractors repaired. Overhauled and rebuilt. Acetylene welding of all kinds. Cylinder boring and oversize pistons. Crankshafts, pistons and piston pins reground. GIVE US A TRIAL. D. FITZGERALD Prop.

## TIRE REPAIRS

(Nothing else) STRONG'S VULCANIZING SHOP. Retreading a Specialty. 1306 Jefferson.

## WE BUY AND SELL USED CARS

Come in and look over our stock of Used Parts—you will find what you need at less than half the price of a new part. OREGON TRAIL WRECKING HOUSE. Adams Avenue. REIT ROMINGER, Prop.

## Has Your Car

Four Wheel Brakes? Forced Feed Lubrication?

## The Star Has

## Can Your Car

Do 50 Miles an Hour? Climb Steep Hills on High?

## The Star Can

See It Drive It Compare It Before You Buy

## J. P. Morelock

Roesch Bldg. on Adams Ave.

## Has Your Car

Four Wheel Brakes? Forced Feed Lubrication?

## The Star Has

## Can Your Car

Do 50 Miles an Hour? Climb Steep Hills on High?

## The Star Can

See It Drive It Compare It Before You Buy

## J. P. Morelock

Roesch Bldg. on Adams Ave.

## Has Your Car

Four Wheel Brakes? Forced Feed Lubrication?

## The Star Has

## Can Your Car

Do 50 Miles an Hour? Climb Steep Hills on High?

## The Star Can

See It Drive It Compare It Before You Buy

## J. P. Morelock

Roesch Bldg. on Adams Ave.

## THE NEW JEWETT SIX

With Full Balloon Tires Hydraulic 4-Wheel Brakes

FINE IN APPEARANCE BUT MORE THAN JUST APPEARANCE. THE MOTOR IS QUICK ON THE ACCELERATOR—SMOOTH, WITH A BALANCE THAT PERSISTS EVEN AT HIGH SPEEDS ABOVE THE FIFTY MARK—QUIET, TOO, WITH A SILENCE THAT ONLY A CHAIN FRONT END CAN GIVE. RIDE IN IT AND LEARN WHAT BETTER MOTORING JEWETT HAS BROUGHT TO YOU.

Jewett Prices F. O. B. Detroit: Touring, \$1205; Coach, \$1260; Coupe, \$1340; 5-Pass. Special Sedan \$1580; 5-Pass. DeLuxe Sedan, \$1780.

## CHRYSLER SIX

The Chrysler Six has given the motoring world something more than new results. It has been in the hands of 32,000 owners for about a year, and a notable fact is that Chrysler owners are as enthusiastic about their car as the men who created it.

The Touring Car \$1395 The Royal Coupe \$1595  
The Phaeton - - 1495 The Brougham - - 1965  
The Roadster - - 1625 The Imperial - - 2065  
The Sedan - - 1825 The Cross-Imperial 2195  
All prices F. O. B. Detroit subject to current government tax.

Four-cylinder results that can be found combined in no other four—58 miles an hour, 5 to 25 miles in 8 seconds, and 25 miles to a gallon of gas—these facts explain the superior Maxwell value.

## The New Good MAXWELL

Harris F. French Motor Co. 1115 Washington Ave.

## The Nearest Service

IS Ford Service

Perkins Motor Co. 4th and Adams

## ROAD PATROLMAN HURT

McMINNVILLE, Ore. — W. G. Hatfield, motorcycle officer of the state highway patrol, holder of world's speed records, was injured on a dirt road in street of this city while coming in from the south. His injuries included a wrenched knee and a bad scalp wound requiring more than a dozen stitches. He was unconscious for 20 minutes.