

### Focusing of Car Headlights Is Feature of Law

No Matter What Type of Lenses Used, Lights Will Be Illegal Unless Focus Correct.

Focusing of the automobile headlight is the all-important feature of the Nebraska legal law which will take effect July 23, according to H. B. McCall, service manager for the Auto Electric Service corporation.

More attention will be paid to the proper focus of the headlight than to the type of lens used and police officials will be instructed to check the throw of light very carefully.

No matter how good the lens may be, it will throw a good or poor light, depending entirely upon the focusing of the lamps. Poorly focused lights will not be tolerated.

An automobile headlight, to be effective, must be adjusted or focused just as a pair of opera or field glasses or a camera. It is optical device and requires the same attention in the proper adjustment.

The Auto Electric Service corporation is equipped to focus automobile headlights properly. This work can be done anytime and but a small fee is charged for the service.

The Auto Electric Service corporation has been selected as one of the official focal stations and is authorized to issue certificates, which will be recognized by police officials. These certificates show that the lenses have been properly focused.

### Studebaker Cars Set New Record

One Is First Over Yuba Pass; Another Opens Snoqualmie Pass.

News of more "first" established by Studebaker cars just been received by O. N. Bonney of the O. N. Bonney Motor Co., local distributor of Studebaker cars.

A dispatch from Nevada City, Nev., states that the first automobile to come over the Yuba pass under its own power this year was a Studebaker, carrying Mr. and Mrs. Oscar Lister of Boise Valley, Idaho, and their children, together with camping equipment weighing nearly 800 pounds. They were en route from their home in southern California and essayed the difficult trip over the Yuba pass without experiencing trouble.

From Spokane, Wash., comes the report of another Studebaker piloted by J. H. Collins of Colville, accompanied by his wife, who drove their car to Seattle and established the record of first crossing the Snoqualmie pass. There is always considerable interest in the first car to come over this pass leading over the Cascade range, as it is usually blocked with snow until late in the season. Upon leaving Seattle, Mr. Collins was told that the pass would not be open, but he determined to set out and go as far as he could. On the summit he was held up for nearly an hour waiting for workmen to let him through. He encountered more than eight miles of snow in making the ascent, and had to resort to chains in negotiating this stretch.

### 6-Year-Old Paige Tours Northwest

Car With 51,000 Miles to Credit Visits Logging Camps.

After serving in various capacities, including that of a livery "bus" and touring over all manner of rough country, a 6-year-old Paige, with 51,000 miles to its credit, is about to be subjected to the hardest work of its career. Equipped with a portable welding outfit weighing 700 pounds, this tough Paige veteran of mountain trails and desert routes is venturing the logging country of the northwest.

The car was purchased from Del Larson, Paige dealer at Spokane, Wash., in 1915, by Benedict Brothers of Colville, who used it for rental purposes. After being run more than 20,000 miles, in which it made several trips into Canada, it was bought in September, 1917, by P. C. Hansen, an oxy-acetylene welder.

The new owner started at once on a trip to California, traveling 2,024 miles in 12 days. The route included Crater Falls, via Topsy pass and Klamath Falls, Ore., and the car reached an altitude of 7,700 feet by way of a mountain trail as there was no road at that time. Two other long tours were also made.

Mr. Hansen specializes in the welding of logging truck frames. As his Paige would not wear out and remained a glutton for work he is off to the logging camps of the northwest, carrying his 700-pound welding outfit with him.

### Liberty and Green Visor Auto Lenses Approved by State

Two of the first lenses to be endorsed by the department of public works under the new Nebraska headlight law are those manufactured by the Macbeth-Evans Glass company, Pittsburgh.

These lenses are known to the trade as the Green Visor and the Liberty, the latter being a modification of the former.

The Macbeth-Evans Glass company, one of the oldest in the United States, was also one of the first to develop a lens for motor vehicle headlights that would meet the requirements of all states that have a headlight law.

The new Nebraska law establishes a penalty for all dealers who sell lenses not approved by the state. As a protection for motorists, the state furnishes a certificate to every dealer who sells approved lenses.

In lieu of the certificate, which is not ready at this time, dealers are being furnished with a letter over the signature of George K. Leonard, assistant secretary of the department of public works.

### J. H. Hansen Goes to Detroit to Attend Cadillac Men's Meet

J. H. Hansen of the J. H. Hansen Cadillac company left early last week to attend a meeting of the Cadillac distributors at Detroit. Cadillac distributors from practically every leading city in the United States and foreign countries will be present to meet the new president of the Cadillac company, Mr. Herbert S. Rice. Mr. Hansen expects to return next week.

The "Old Guard," an organization of distributors who handle the Cadillac exclusively, will also hold a meeting.

### Normal's 'School On Wheels' Will Make Tour of East

Forty Geological Students, Traveling by Reo Speed Wagons, to Study Mountain Formations.

Indiana State Normal's "school on wheels" is headed east on its annual summer tour. This year a 3,500-mile trip through eastern states is scheduled. About 40 scholars from the normal school will accompany Professor Breeze, head of the geological department, the purpose being to study geological conditions in the eastern mountains and along the Atlantic coast.

The entire trip will be made by automobile. Two Reo Speed Wagons, fitted with bus bodies, will, with a touring car, serve to carry the entire party. The baggage allowed has been limited to 35 pounds a person, but two dresses being allowed to each girl and no more than two suits for each man. In each case there will be one outing costume and one costume for use while stopping in the larger cities.

From Muncie the "school on wheels" will go directly to Niagara Falls, where the first stop is to be made for the purpose of studying geological conditions in that vicinity. From there the party will head for the Adirondack mountains, spending three days in camp.

After leaving the mountains, the Speed Wagons will carry the school to Maine, Massachusetts and New York, three days being spent in the latter city. From there the return trip will take a road through the Allegheny mountains, with a visit at the famous Horseshoe Bend.

The entire trip is scheduled to take 35 days, an average of 100 miles a day being covered by the Speed Wagons.

### One Ford Car Turned Out Every 6 1-2 Seconds; New Record for June

During the month of June the Ford Motor company, through its Detroit factories and 22 assembly plants throughout the country, produced 108,962 Ford cars and trucks, setting a new high record for one month.

Production of Ford cars and trucks has been steadily increasing since early spring, and shows substantial gains over the same period last year. The second quarter of 1921 shows and output of 301,796 Ford cars and trucks against 220,878 for the same three months of last year, or a net increase of 80,918.

Despite the fact, however, that the Ford plants have been running at maximum capacity, the demand for Ford cars and trucks is not being met, and at the present time many thousand unfilled orders have been piled up ahead. Particularly is this true with respect to enclosed cars, for which the demand has been unusually heavy.

On reason cited by Ford officials for the unprecedented demand for Ford cars is the present tendency toward economy. Many of those whose names have been added to the long list of buyers might well have afforded larger and more costly cars than the Ford, but it is the belief that most prospective motor car buyers are investigating all of the costs incident to motoring much more carefully than at any period during the past five years.

The estimated output of the Ford factories for July calls for 109,000 cars and trucks, or a production of 4,560 a day for 25 days. Since the assembling of cars is being handled during an eight-hour work day only, the hourly output will be 545 cars. In other words, one Ford car or truck leaves the assembly line every 6 1-2 seconds.

Rolling chairs used by invalids and others in England have to carry motor licenses.

### 1,000-Mile Road Classic Is Won By Lincoln Car

Victor in Nevada Race Leads Nearest Competitor by Over Two Hours; Only Three Machines Finish

A telegram of congratulation from the Nevada Highway association has been received by the Lincoln Motor company on the signal victory of a Lincoln in the three-day, 1,000-mile road classic over Nevada deserts and mountains.

Of the 10 cars which started, only three were able to finish in the prize money, and the Lincoln led its nearest competitor by a margin of two hours and 10 minutes. The Lincoln, a strictly stock model, was driven by its owner, W. W. Bramlette of Los Angeles. Route and cars were checked by the American Automobile association.

The telegram is in part as follows: "In the Nevada road race classic, with an official distance of 1,017 miles, the victorious Lincoln made a remarkable record.

"Less than 10 miles of the route are surfaced; the rest is dirt. An immense crowd witnessed the finish. We heartily congratulate you."

"The Lincoln Motor company," said President H. M. Leland, "does not lend the use of its name to race-track contests among 'special' cars, because it thinks that such activities have no significance to the ordinary purchaser of a stock model.

"In the Nevada road race, however, an opportunity was given to test the durability and consistent power of our car."

### Stephens Stores Factory Busy Making Tires

The depression in tire manufacturing and sales, generally evident throughout the country, has not been felt by the Stephens Tire Stores company, declares Harry F. Trumble, manager of the Omaha Stephens store.

Mr. Trumble said yesterday that the tire and tube factory of the A. J. Stephens Rubber company has been working day and night shifts for several months, and the plant where the Stephens accessories are manufactured is working full time to keep production equal to orders.

An extensive advertising campaign is now under way by the Stephens organization, their first move being the distribution of 1,000,000 circulars to automobile owners.

Opening of many other Stephens stores, in addition to the 11 now in operation, is planned within the next few months, Mr. Trumble said.

# The Sun-Ray Lens

STANDARD TYPE

## Conforms to All Specifications

The Price Is Only

# \$2.50

A PAIR, ALL SIZES

Safe night driving requires an abundance of light — Nebraska's new law demands adequate light without glare. Sun-Ray Lenses (standard type) meet both of these requirements. That is why it is approved by both the law and the motorist.

There is a Sun-Ray Lens for every size lamp. Order your new lenses from any of the dealers listed below.

Distributed by

# Pioneer

GLASS & PAINT COMPANY

14th at Harney

**JOBBERS**

Paxton & Gallagher Co.

U. S. Rubber Co.

Master Sales Co.

**DEALERS**

Ideal Garage, 606 N. 12th St.

E. Wood Hardware, 2202 Military Ave.

O. L. Wimmer Paint & Glass, 1708 Cum.

Quality Tire Co., 1105 N. 12th St.

Bemis Park Garage, 3104 Cumming St.

O. L. Rhodes Garage, 2910 Harney St.

Central Garage, 1424 and Har. Sts.

J. J. Murphy Auto Co., 4526 S. 24th St.

Omaha Mirror and Art Glass Co., 7614 Cumming.

Colfax Garage, 3013 and Ames Ave.

Berkeleys Drug Co., 2425 and Ames.

Fred Parks, 4708 S. 24th St.

O. K. Hardware, 4631 S. 24th St.

Big H Hardware, 2500th.

J. H. Price, 3611 N. 20th.

ALL BASKET STORES

## CHEVROLET

For Economical Transportation

\$645

CHEVROLET "Four-Ninety"

touring car averages more than twenty miles to the gallon of gasoline, and is otherwise economical to maintain. This model, at the new price, is the world's most wonderful motor car value.

Chevrolet Motor Company

2659 Farnam St. Retail Store Phone HA rney 7280 OMAHA



Chevrolet "Four-Ninety" Touring Car, \$645, f. o. b. Flint, Mich.

# A Monarch of Motor Cars!

The Willys-Knight—monarch of motors,—is housed in one of the world's finest cars.

The quiet smoothness of the sleeve valve motor which emphasizes any noise has enforced the refinement of chassis and body far beyond the requirements of ordinary cars.

Years have been spent in developing the Willys-Knight car to its present worthiness of this extraordinary motor. There is no finer workmanship on any car, anywhere, at any price.

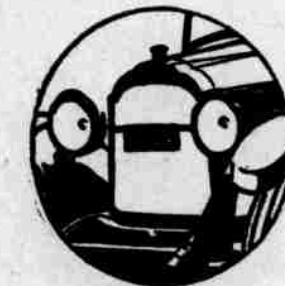
There is no car anywhere that costs so little to run and maintain in proportion to the extreme satisfaction and dependability of its service.

The extremely high mileage per gallon of gasoline is only one of the details which cause Willys-Knight to outsell all Knight motored cars.

lized, Oldsmobile policy readjusts prices to a further public advantage.

In actual performance, appearance and dependability, and in the refinements that have always expressed Oldsmobile quality, there is value nowhere even approached among moderate priced cars.

And Oldsmobile policy has continued to justify the deep public confidence that forms the greatest Oldsmobile asset.



Eleven Valve Motor Improves With Us

Now

# \$1895

Touring, f. o. b. Toledo -- was, \$2195 -- now, \$1895

Roadster, f. o. b. Toledo -- was, 2195 -- now, 1895

Coupe, f. o. b. Toledo -- was, 2845 -- now, 2550

Sedan, f. o. b. Toledo -- was, 2945 -- now, 2750

All Present Models will Be Continued

## Van Brunt Automobile Co.

OMAHA COUNCIL BLUFFS

Ask About Extraordinary Easy Payments

# WILLYS-KNIGHT

# Oldsmobile Six

Now

# Reduced to Only \$1195

## 23 SEASONS of SATISFACTION

In announcing the Oldsmobile readjustment of prices we feel privileged to recall to public attention certain facts which have stood as examples of Oldsmobile policy on prices and values.

Here Oldsmobile foresight, experience and resources made possible a value in keeping with the lowered manufacturing costs the public felt were to follow.

Now that material prices and labor costs and conditions have become leveled and stabilized, Oldsmobile policy readjusts prices to a further public advantage.

And Oldsmobile policy has continued to justify the deep public confidence that forms the greatest Oldsmobile asset.

## The Best Investment in Motordom

### Other Oldsmobile Price Reductions Are Amazing Automobile Buyers!!

Model 43-A 4-Cylinder ROADSTER .....\$1,325 5-PASSENGER TOURING	\$1345
COUPE (Cord Tires) \$1,895 SEDAN (Cord Tires) \$2,100	

Model 47 8-Cylinder 4-PASSENGER TOURING	\$1725
(With Cord Tires) COUPE (Cord Tires) \$2,225 SEDAN (Cord Tires) \$2,425	

Model 45-B 8-Cylinder PACEMAKER (Cord Tires)	\$1825
7-Passenger Touring, \$1,875 (Cord Tires) 7-Passenger Sedan, \$2,775 (Cord Tires)	

1-Ton Economy Truck Chassis	\$1250
With Cab .....\$1,325 With Express Body...\$1,395 (Equipped with 35x5 Cord Tires)	

All Prices F. O. B. Lansing Federal Tax Additional

# NEBRASKA Oldsmobile COMPANY

CHAS. A. TUCKER, Pres.

OMAHA  
18th & Howard St.

Main Office  
OMAHA  
Phone Atlantic 1770

DES MOINES  
920 Locust St.