

Beauty Trips Lure Motorists on the Pacific Coast



Summer-time is just around the corner and the fortunate motorist who lives on the Pacific coast where there are so many good motor trips over excellent roads is beginning to give thought to vacation outings. Naturally he wants to plan his trip ahead. He has in mind, perhaps, some particular beauty spot of which a friend spoke in glowing terms. He is, however, somewhat hazy on those details which go to make the vacation outing a success, the choice of a route, the condition of the roads, and the distance involved.

How many motorists have not gone through these throes of uncertainty at this season of the year when the open road is calling, and who, rather than make haphazard choice have given up the contemplated trip and sought other scenes?

To those who have, the announcement that Union Oil Company of California has prepared and has placed with independent dealers handling Union Oil products and also with the company's service stations for distribution to all motorists who may desire them.

In all, four maps have been prepared by this California oil corporation. One deals with California, Oregon and Washington; a second covers British Columbia; a third deals with Arizona and the fourth with Nevada. Each map, which is made up in handy pocket size, carries a wealth of information to the motorist. There is shown for instance such important facts as paved through routes, paved secondary routes, graveled secondary routes and unpaved routes. Local roads are also indicated. Cities and towns and even the smallest hamlets in many instances are shown together with the distances separating them.

In placing these maps with independent dealers and at its own service stations, Union Oil Company, and of the highest quality that can be associated with a motor car, for a price within the hitherto unattainable limit of three figure limit.

The Capitol Motors, Oldsmobile six coach and sedan are surpassing beauties; finer performance, lower prices. Look them over. Biddy Bishop. (*)

Crown Drug Store, 332 State St., has many new articles to show you. Every conceivable thing in the way of drugs and drug store specialties are there. (*)

Oregon had the lowest infant mortality of any state, only 51.2 per 1000, in 1925.

Director's Department Store is building up a reputation for guaranteed merchandise; conducting a real department store; making steady progress, too. (*)

Local dealers in many instances can tell the name of the original purchaser from the engine number, or if the dealer cannot give this information it might be well to write the factory. If it is found that the factory record differs from the version given by the seller it will readily be seen that a stolen car is being sold.

THEFTS ALSO DEALER PROBLEM

Cooperation Urged in Recovering Stolen Automobiles; Outline Plan

CHICAGO, June 5.—A plan whereby automobile dealers may help to reduce the number of automobile thefts is outlined by Charles M. Hayes, president of the Chicago Motor club.

"As a general rule," said Mr. Hayes, "cars stolen in the large centers are transported to smaller towns for sale. In fact, it is not unusual to find as many as forty stolen cars in one locality sold through 'fences' within a ten-mile radius. The reputable dealers in such localities must know that these cars are stolen, and they should report them."

"A live dealer in a small town knows all about the sale of cars in his territory; consequently when he hears of anyone paying about one-half the market value for a car, he may take it for granted that a stolen car has been purchased. When a dealer discovers that a prospect upon whom he has been working has bought a car for far less than the market price, this dealer must be convinced that his failure to sell a car was owing to the fact that the prospective customer preferred a shady deal to a legitimate one."

"Many times of course, the purchaser is innocent of the matter, but in any event the dealer who does not report such a transaction is doing an injustice to himself and to the man whose car has been stolen."

"If dealers will report such cases to their local police authorities the practice can be curbed. Purchasers, too, can help out and be of help in cutting down the number of car thefts. It is to their advantage to do so even aside from the moral obligation, for when a stolen car is found, the purchaser should ask for the seller's bill of sale."

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SMALL AUTO IS ON WAY, EXPERT SAYS

(Continued from page 1)

"This was interesting in the extreme, for Australia faces many of the conditions which face the motorist in the United States. With this exception, we have here the fine roads which you have here. The great bulk of importation of cars into Australia is from the United States and American built cars are in the majority in all of our cities. What developments are made here are, for that reason, of great importance to us."

"Such cars as Overland, Ford, Chevrolet, Dodge, Hudson, Willys-Knight, and others make up the great proportion of our registrations. We have been closely in touch with the European trend toward smaller cars but have not been in accord with the narrow trends and restricted body room of the average English or French car of small motor dimensions."

"We have liked their speed, for when we get a chance at a good stretch of road we like to travel and road racing is very popular in our country. But we want the room of the American car in which feature, your present cheaper cars present very distinct advantages over the much higher priced small car of the European makers."

"We have often wondered why your engineers, with their well known tendencies in advanced motor construction, have not developed the light car to incorporate in its design the high motor speed features, low fuel consumption and good road speed capacities which are possessed by the European small cars. In fact your development in the small car field has not been at all in line with what you have done in your larger cars, as we look at it."

"Fiat, of Italy, develops a motor of 95 cubic inch displacement which develops 300 horsepower at 9000 rpm's. Of course this is going to the extreme, but the average small car of Europe develops 30 horsepower from a rated capacity of 12 hp. to 15 hp. American small cars do not meet these standards and will not until they have taken on some of the features of European small car motor design. You will require different lubrication, more efficient cooling and higher speed motors."

"The ideal small car for Australia and I should say this would be true of the ideal small car for this country, would have a wheel base in line with your present light standard 56 inch tread to meet your road requirements and also would permit of your standard body specifications as they relate to interior dimensions."

"If you go in for European

standards in the light car class, you will have to adopt lower bodies in their overall dimensions but expert fitting of the body to the chassis will permit this and it is not stretching the imagination to believe that you may have cars as low as five feet eight inches from roof to ground, which would give real stability over the road at good speeds.

"Tire sizes will also come down and I understand that there are certain tire makers in this country who are all ready to go ahead on balloon tires fully three inches less in diameter than your present small balloon sizes. These would add materially in keeping the body height down. There have been some striking reductions in the height of American built cars during the past two, or three years but this has not as yet extended into your light car production. When it comes it will bring with it a pronounced change for the better in appearance.

"It is entirely likely that the entrance of the European type light, low car, adapted to American methods of design and construction and made for use on American roads will sound a field of sales that will be quite different from the field now occupied by your lighter cars.

"If it hits at the same class of buyers that the European light car reaches, it will be accepted by your owners of large cars as a second car to use for city driving and for service at country clubs and other runs of this nature. This does not mean that it will not reach your big field of buyers of low priced cars. It will appeal to them for the very features of construction which will make it immediately acceptable to the buyers of higher priced cars.

"To utilize the European principles of design will require the use of the finest materials, the most advanced engineering construction, and the finest mechanical operations for the European small motor is a highly organized and highly efficient power plant. These will mean things not common to your present car of the dimensions which will characterize the new type of low, light, fast motor car.

"In Europe, these light cars sell at prices around \$1200 to \$2000 in a hotly competitive field. Here they will have to sell below the \$1000 mark but with American manufacturing methods it should be comparatively easy for some large, well organized maker to produce an automobile along European lines, adapted to American

service, and of the highest quality that can be associated with a motor car, for a price within the hitherto unattainable limit of three figure limit."

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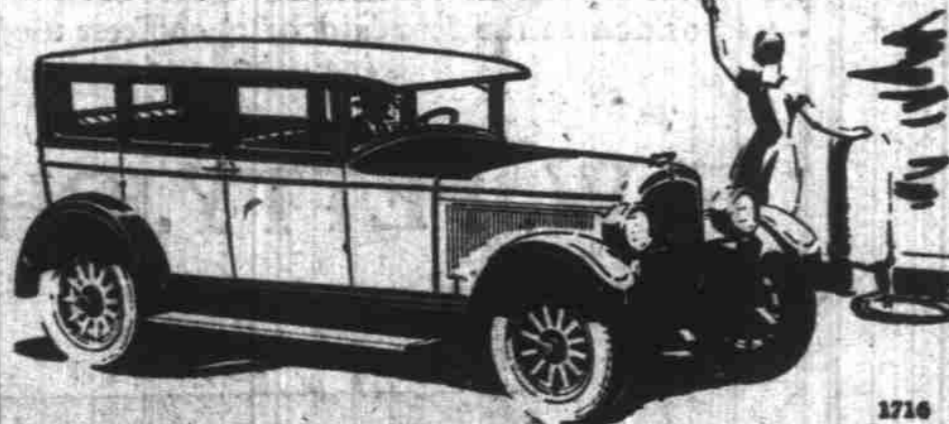
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Good News for Six Buyers

The facts about Hupmobile Six value and appearance—and the thrilling performance it gives—are good news for every prospective buyer of a six. For they tell you of a new deal for the public. A car that performs like sixes much higher in price; and that counts as its own every one of the sterling attributes which have made Hupmobile celebrated everywhere for long life and low costs.

- Unusual Features
- Oil Filter - Gasoline Filter - Remarkably Easy Steering - Upholstery in Latest Mode - Clear Vision Bonnet - Special One-piece Vision Ventilating Windshield - Dash Gasoline Gauge - Strong, Rigid Frame - Heavy, Rigid Crankshaft - Special Vibration Damper - Machined Combustion Chambers.
- Hupmobile Six
Sedan, five-passenger, four-door, \$1385. Coupe, two-passenger, with rumble seat, \$1385. Touring, five-passenger, \$1325. Equipment includes 30 x 5.25 balloon tires, four-wheel brakes. All prices f.o.b. Detroit, plus service tax.
- Hupmobile Eight
Sedan, five-passenger, \$2345. Sedan, Berlin, \$2465. Coupe, two-passenger, with rumble seat, \$2345. Roadster, with rumble seat, \$2045. Touring, five-passenger, \$2045. Touring, seven-passenger, \$2045. All prices f.o.b. Detroit, plus service tax.

HUPMOBILE SIX



KIRKWOOD MOTOR CO
311 N. Commercial Telephone 311



Winning the Public by Giving Extra Mileage

There is not a referee more impartial than the public. When they show preference for a certain product you know that that product is right; it's sound and is giving money's worth.

And here is the reason for CTC favoritism. Here is a quality tire into which is built eleven exclusive engineering features, giving extra mileage.

Watch the CTC on spare tire covers. You will see more and more of them every day. CTC sales are showing huge gains each month.

No other tire has the scientific tread design and the extra-tough secret process tread and sidewall of CTC. That is why no other tire built gives equal mileage.

When you buy your next tire buy a CTC and have the satisfaction of getting extra mileage. You will find CTC a money saving investment.

"Gaining New Friends Through Extra Mileage"

CTC
CORDS & BALLOONS

The BASS NOTE CORNER

DEVOTED TO BETTER RADIO RECEPTION
By AUSTIN C. LESCARBOUR
FORMERLY MANAGING EDITOR, SCIENTIFIC AMERICAN

Why Power Tubes and Special Tubes

One of the chief causes of distortion in receiving practice is the overloading of tubes, particularly the last tube. A tube is expected to handle the full output of all tubes preceding it. Yet, when it is noted that the usual receiving tube is but a 1-watt tube, capable of delivering only 1-10 watt of relatively undistorted output, it is easily seen that with super-sensitive receivers and high-power transmitters now in use, such tube is hardly suited for handling full volume with tone purity.

To overcome the difficulty, various kinds of power tubes have been introduced, for it is fully realized today that the best coupling devices, be they transformers, impedances, or resistors cannot make up in tone quality for an overloaded tube. Typical of the present power tubes are the UX-112, W. E. 216-A and the Daven MU-6 types, for storage battery operation. The MU-6, while available for all power purposes, is basically designed for use as the last tube in a resistance-coupled amplifier, and for other types as well.

That there is no such thing as an all-around tube, unless we think in terms of makeshift-used anywhere and everywhere irrespective of results, is obvious. Take the case of resistance coupling, now so extensively employed in manufactured and home-made receivers wherein tone quality is the paramount consideration. This method, while admittedly free from distortion from the very first application, originally did not possess sufficient volume to compete with transformer coupling, even with three tubes as against two. Also, the "B" battery drain may have been high. However, a small group of radio engineers went to work on resistance-coupled amplification, finally evolving not only the ideal combination of resistors, but also the MU-20 or high amplification tubes for first and second stages, and the MU-6 or power tube for the last stage, with "C" battery, all precisely balanced for ideal results.

Vibbert & Todd Electric Store, High at Ferry St. Everything electrical. Good service and low prices are bringing an increasing trade to this store. (*)

How to Make a Camp Mattress

A mattress for use on a small camp cot may be made from squares of excelsior packing such as are found in egg cases, and cotton batting, inclosed in a khaki drill covering. The mattress is light and comfortable and makes a small roll for packing.

Cut the cotton batting to the length and width desired and lay squares of excelsior on top; then place another layer of cotton on top of the excelsior. Using a large needle and twine, tie all together, just as old time quilts were fastened, spacing the knots about eight inches apart. Then make the cover and repeat the tying process, so that the mattress will hold its shape under rough usage.—Popular Science Monthly.

The Opera House Drug Store. Service, quality, low prices, friendship give increasing patronage. Old customers advise friends to trade here. High and Court. (*)

Every Home Should Display the American Flag

On

FLAG DAY, June 14th

and

INDEPENDENCE DAY, July Fourth

Every Reader of the Oregon Statesman Can Have a Flag

Description of Flag

This flag is 3x5 feet and is made of specially selected cotton bunting, has sewed stripes (not printed) and fast colors. The yarns used are tight, strong, yet they are sufficiently light to permit the flag to float beautifully in the breeze.

How to Get Your Flag

Clip three flag coupons (which will be published daily) from this paper and hand in or mail to The Statesman office, together with 98c and take home your flag or have it mailed to yourself or a friend.

FLAG COUPON

Three of these coupons and 98c when presented at or mailed to the Statesman office, 215 South Commercial St., Salem Oregon, entitles you to a beautiful American Flag, size 5x3 feet as advertised.

Name.....

Address.....

NOTE—If flag is to be mailed add 10c additional for cost of mailing and flag will be sent postpaid to the address given.