THE SUNDAY MOTORIST

An Abridged Magazine for Car Owners

EDITED BY WILLIAM ULLMAN

There is nothing new about the yearly-model idea. The average car owner has been practicing it for years.

Growing Old Gracefully

Because an automobile is five years old, or older, is not a good reason why it should look shabby and perform unsatisfactorily. Too many motorists never reach the point where their cars become part of them, when there is a certain air of distinction about their appearance and when they commence to reveal a character. The American attitude is car ownership has been to display wealth, prestige and social standing through ownership of a new car every year, yet the disposition is rapidly being made that there is no longer any distinction in owning a new car. As a matter of fact, the motor aristocracy would shun the glistening hood and the stiff motor. They entertain the notion that many persons would be simply speculating whether the new car has been fully paid for or whether it is a time payment proposition.

If the prevailing style in car ownership were extended to the matter of home ownership one would not be likely to see any real estate homes. Estates would go on the boards. Highly prized colonial homes would be extinct. Old homes would know no graceful old age. They simply would go into a state of decay after a few years. Everyone would be apologizing for the fact that the grounds were not graded.

If automobiles are to have a character and grow old gracefully they must be kept up systematically, improved and respected. The paper towel idea in car buying and ownership is wrong.

Perhaps this explains why a great, but growing, proportion of motorists buy only cars that have no faults.

Balm for His Wounds

Gasoline prices present a constant worry for the motorist. When prices are high he fears they will go higher. When they are low, comparatively speaking, he fears they will not stay down. It may cheer him, however, to learn that John D. Rockefeller, Sr., is closely attached to an old-time electric coupe which he drives himself.

Yours for the Asking

Many a car could climb hills to better advantage if its accelerator were adjusted to permit a wider opening of the throttle. How about yours? Have you noticed that when your accelerator is all the way down to the floor the hand control for the gas is capable of opening the throttle still further? Some accelerators are adjustable and are sometimes set to a point where they do not open the throttle wide enough for steep hill work. The effect is as though the engine lacked pep. Try using the hand throttle control some time if you suspect the accelerator mechanism. There may be a difference.

The Old Mechanic Says:

A wrench is a fine tool to use in keeping the car fit, but it can cause a lot o' trouble. Give an inexperienced owner a new wrench and there is sure to be work for the nearest repair shop.

One of the first places the inexperienced owner tries to use a wrench is on the steerin' gear adjustment. He thinks there is too much "play" in the wheel and decides to take up on the adjustment until the wheel "feels" exactly right. Of course he finds a little difficulty in turnin' the big adjustment nut because he hasn't considered the nuts that lock the adjustin' nut in position. And if he discovers this, loosens the lockin' nut until the big nut is turned a bit and then starts to tighten the lockin' nut again the chances are ten to one that he'll put all of his strength into it and break the steerin' gear housin'.

Socket wrenches are the worst offenders because the inexperienced owner can always get so much leverage with 'em. I often have to fuss with a bolt in a transmission case or around the rear axle housin' where the owner has sheared off the head. In order to get the remainin' part of the bolt I have to cut a slot across the head so as to be able to use a screwdriver to unscrew it.

Wrenches are bad things in the hands of the inexperienced, particularly if the owner starts to fuss with the carburetor and gasoline connections, because these parts are delicate and won't stand for a lot of rough treatment. Besides there are a lot of gaskets in the carburetor and readjustin' connections often starts a leak. This also applies to the bolts on the cylinder head of the engine. These are turned down in any way the gasket is likely to be given a little off is equilibrium and start a leak. The least damage the motorist can do is to pull the bolt down closer to the block and upset the valve tappet adjustment.

A monkey wrench is certainly well named.

Sign Now, At Least

This sign was seen on the rear of a dilapidated car driven by three boys en route to football game: "Follow us and get your spare parts free."

Changing Balloon Tires

A simple way to mount a balloon tire and rim on a wheel is to put the valve stem through the valve hole while the wheel is turned on one side instead of at the top. Once the stem is in the hole the tire can be lifted up and on the wheel by simply turning it after a quarter turn. This is actually lifting the tire. The bead should not be too high off the ground. The lower the better for this stunt.

Did You Know That—

The use of carbon removers in the engine that is filled with carbon tends to cause poor seating when? The carbon particles, when scraped and loosened from the cylinder head, must find escape somewhere. In passing through the exhaust valve ports they have a habit of catching and lodging around the valve seats. A carbon remover used in the engine when it is clean is the better bet.

Care must be taken in attaching radiator fronts to cellular radiators in order to avoid cutting the cells and causing a leak? A tubular radiator does not require such considerate treatment.

The breaker points on the car are clean and properly adjusted if the engine starts promptly, provided however that the carburetor is not set for an extra rich mixture? Bad starting is always a cue to inspect the points. Conversely good starting is a tip to leave them alone.

Three Traffic Tricks

Never stare at a traffic cop when taking one of those last minute drives past him after he has swung the traffic sign into the stop position. If the driver isn't looking at the sign the cop will be more inclined to take it as a natural oversight. When the driver stares at the cop, however, the semi-violation looks more like an effrontery.

In traffic congestion leave some clearance between the front of your car and the rear of the car ahead. The car ahead may have to back up in order to pass around a stalled car. The driver of the car behind invariably will run up to within a few inches of your rear bumper.

It is an excellent plan to signal with the arm even though the rear view mirror tells very plainly there is nothing behind. It is better to get into the habit of signaling all the time than to fall into the habit of forgetting. The latter usually occurs just at the wrong time.

What's The Answer?

1—How much horsepower is required to overcome wind resistance if a car with 10 square feet of head surface is traveling 100 miles an hour?

2—Where was the first official auto road race in America?

3—How can a driver tell whether a spring bolt is properly greased?

4—Is a car stopped quicker by applying the emergency brake simultaneously with the service brake?

5—How much alcohol must be used to keep a radiator safe down to 18 degrees below zero?

Think these over during the week and look for the answers in this department next Sunday. You may be wrong.

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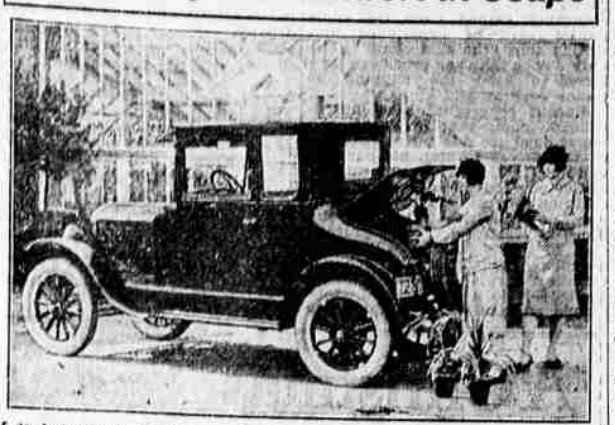
New Beauty and Comfort in Coupe



Redesigning the Ford Coupe has not only given it a new degree of beauty, but has increased its comfort and utility as well. The body is lower and lowered on the chassis, contributing to roadability and riding ease. The rear deck also has been redesigned to carry out the stream line treatment of the body and provide a larger, dust and moisture proof compartment for luggage or parcels. Wide doors, one-piece windshield, indirect ventilation and improved brakes are other notable features of the coupe.

WIDER HIGHWAYS URGED

SOLUTION OF THE TRAFFIC PROBLEM IS TOPIC

Big cities everywhere are facing the problem of providing adequate highways into and out of the city. In an attempt to solve this problem for Chicago the Chicago regional planning association held a two day meeting December 2 and 3 at the Sherman hotel, Chicago.

Highway officials from all the territory interested were present and gave their opinions as to the most practical method of meeting the need for adequate highways.

Without exception, these men recommended the construction of highways and the advisability of making co-ordinated plans and securing wide rights-of-way which will permit the construction of wide highways.

At the annual dinner of the regional planning association, Col. Sidney D. Waldon, president of the Detroit rapid transit commission, told how that problem was solved near Detroit. He described the plans for 217 miles of highway, 88 feet wide placed on a 204 foot right-of-way which are being built to relieve traffic congestion near Detroit.

The Chevrolet six per cent purchase certificate plan permits the prospective car owner to invest as little as $5 a week toward the purchase of an automobile and earn six per cent interest.

There are indications that senators are getting ready for Dawes's attack when congress convenes. Senator Harris of Georgia has had his tonsils removed. — Memphis Commercial-Appeal.

CHRYLER GIVES PRIZES

SALES WINNERS ENTERTAINED AS HONORED GUESTS

Leaders in Recent Contest from Widely Separated Sections Visit Motor Capital

In recognition of their sales performance during a 30-day nation-wide sales contest, forty Chrysler distributors, dealers and salesmen were recently entertained in Detroit, as guests of the Chrysler management.

The Utterback-Gleason company of Bangor, Maine, upsetting all traditons regarding snow and inclement weather, were the leaders in this unusual competition. The P. D. Beville Supply company of Mobile, Alabama, won second place. Third in rank was the R. D. Edgerton company, of Roanoke, Virginia.

Prizes were also offered for the supervisors and salesmen of the various sales districts. Gold watches were won by J. H. King of New Orleans and H. O. Doyle of Birmingham, Alabama; L. De Lguori and W. P. Winders of Minneapolis and A. C. Martin of Bismarck, North Dakota; C. S. Bash and F. F. Golden of San Francisco, and C. E. Harvey of Los Angeles, California. King and Doyle were also winners of a trip to the factory as a result of the highest ranking among all Chrysler supervisors and salesmen.

The uniformly high records scored by all dealers in this contest are merely further indications of the growing popularity with which Chrysler is being accepted throughout all parts of the country.

Steam Motor Car Invented

A new type of motor vehicle, propelled by a steam engine, is to be manufactured in Cleveland, O. The engine embodies an entirely new mechanical principle. Where other steam engines are run by a piston turning a crank, flywheel and shaft, or on the principle of the steam turbine, the new method utilizes the cylinder and piston. The cylinders revolve around the shaft and the power is taken off the engine. Except for the case and shaft, the entire engine revolves.

There are seven Chevrolet assembly plants in the United States and five in foreign countries.

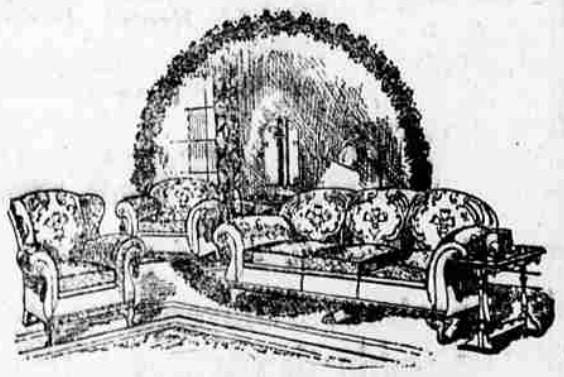
Paying Cash at Johnson's Means a Real Saving to You!

FURNITURE

The Practical, Sensible Gift

Gift Suggestions

- Windsor Chair
- Comfy Rocker
- Davenport
- Davenport Table
- Overstuffed Chairs
- Beautiful Rugs
- Linoleums
- Mirror
- Floor Lamps
- Trunks
- Dining Sets
- Chiffoniers
- Vanity
- Suit Case



Johnson's Quality Furniture

Something to brighten up the home; something for that little nook or corner—something that you and your wife and the children will enjoy for many years—such is the Furniture offered in this store.

Gift Suggestions

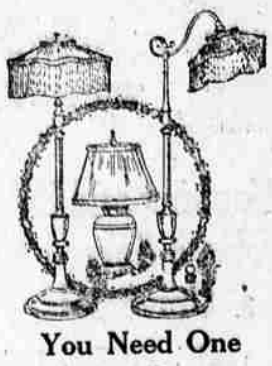
- Writing Desk
- Dining Chairs
- Buffet
- End Tables
- Dining Table
- Bedroom Suite
- Wicker Rocker
- Alcazar Ranges
- Aluminum Ware
- Smoking Set
- Cedar Chest
- Heater
- Dresser

For "HIM"

A Real Gift

The man who smokes will appreciate this humidor. He smokes for comfort and this piece of furniture will give him real pleasure. We have a fine assortment.

For the Home



You Need One

A floor lamp as a real convenience. It will pay for itself in time by saving electricity. Order one today for the home. Many late styles, all prices.

For "HER"

A Convenience

Every woman loves her cedar chest. They serve not only as a convenience but a protection to "her" clothes as well. See our line and get our prices.

A Necessity

A dressing table is a real need in "her" room. Splendid selection here at very reasonable prices.

GIFTS HELD HERE FOR CHRISTMAS DELIVERY

Do your Christmas shopping now. Selections are at the very best and your gifts will be stored for Christmas delivery at no additional cost. Remember it will pay you to buy at Johnson's and pay the cash.

Johnson Furniture Co.

647 Willamette Street — Telephone 1188

"Western Auto's"

Last Minute Gift Sale

Ends December 24th

Auto Accessories are always appreciated. They add to the comfort, pleasure, economy and safety of motoring. Only a few days left to take advantage of the additional savings offered during this sale. Your selections will be wrapped ready to present. Many articles not shown below are included in the sale.

Our Gift to You — an Inner Tube

Wear-well Cords		
30x3	Reg. Size Clincher	$8.95
30x3½	Reg. Size Clincher	9.75
30x3½	Oversize Clincher	10.95
30x3½	Str. Side Oversize	13.80
31x4	Str. Side Oversize	16.95
32x4	Str. Side Oversize	17.85
33x4	Str. Side Oversize	18.65
32x4½	Str. Side Oversize	25.75
33x4½	Str. Side Oversize	26.85
34x4½	Str. Side Oversize	27.90

WILL BE GIVEN

with every Wear-well, Western Giant and Western Giant Balloon tire bought at our regular low prices. Whether you drive a light, medium or heavy car, a "Western Auto" tire will meet your requirements. They are manufactured according to our high standards of quality and sold direct to you. This method of distribution enables us to sell these high grade, dependable tires at lower prices. Our liberal guarantee fully protects you.

BLUE RIBBON Tube with Wear-well Cords

JUMBO Tube with Western Giant Cords

This offer good only during this sale

Gloves and Robes 15% Off

Gloves and Gauntlets of various styles in black, tan and gray leathers and all-wool, warm, "comfy" Auto Robes make excellent gifts. A 15% reduction from our regular low prices during the "Gift Sale."

Wedge Cushions

A gift that will bring hours of comfort—ideal for women drivers or persons of small stature—rests the back on long drives. Our Gift Sale price is **$1.23**

Also one at $1.66.

Windshield Cleaner

Standard Model

A timely gift—for safety one should be on every car. The Standard is an automatic model—clear vision is assured. Reduced to **$2.15**

Hand Cleaners at reduced prices ranging from 68c to $1.69.

Flower Vases

Especially appreciated by women—makes the enclosed car more homey—enhances its appearance—the beautiful cut glass body is removable — nickel-plated bracket. Gift Sale price, each.. **$1.16**

Others reduced to $1.58 and $2.25.

Flashlights

Here's a gift that pleases everyone—a high quality tubular, 2-cell flashlight—size 6½x1½, with 2-inch flare, complete with battery and bulb, reduced..... **$1.26**

Gift Sale prices on other flashlights 76c to $2.49.

Stop Signals

Drum type—sturdy—neat—brilliant and dependable—no holes to drill—fastens to tail light or license bracket. Especially reduced to..... **$1.99**

Other stop signals $1.48 and $4.65.

Have a Radio in the Home This Christmas

Western Air Patrol

$110.00 Complete

Radio as you want it. Tone, volume, selectivity, simplicity and beauty. A five-tube tuned radio frequency set, built especially for the Western Auto Supply Company by one of the largest and most reliable manufacturers of radio parts. All that the Western Auto Supply Company has in resources—all that it has in reputation for responsibility and leadership—the good will of hundreds of thousands of motorists all over the West—stands back of this ideal radio set.

No home is complete without a radio.

Suggestions

"Williams" Foot Accelerator—for Ford owners. Clocks, Courtesy Lamps, Bumpers, Motometers, Wind Wings, Electric Cigar Lighters, Radiator Ornaments—all at reduced prices.

IF YOU CAN'T DRIVE IN 664

-More than 125 Stores in the West-

Western Auto Supply Co.

Corner Sixth and Willamette
Eugene, Oregon

SHOP EARLY
Store Open Until 9 P. M. Saturday

A YEAR'S SUBSCRIPTION TO

Morning Register

A Gift That Lasts 365 Days in the Year

A daily reminder of you who were so thoughtful as to give a most practical gift.

CHRISTMAS SUBSCRIPTION CARDS

Good for One Year's Subscription—Ready for Mailing
Are Now Obtainable at the Office of this Newspaper.

Register Publishing Co.