

GIVE SOMETHING ALL FAMILY MAY ENJOY

Something for the Car May Be Enjoyed By All

The one family possession which every member of the family enjoys from baby to grandma is the automobile. It doesn't matter so much if it's old or if it's new, so long as the motor runs 365 days in the year and there is room for all—everybody's happy.

But in spite of the good times the family enjoy on Sunday excursions or week end trips, there is usually one fly in the ointment—the car doesn't always have all the equipment necessary to give the maximum of comfort and service.

So there is the solution to your problem "What shall we give the So-and-So's for Christmas?" Give accessories—something that the entire family will enjoy, not only for the time being, but for years to come.

Gifts of every conceivable kind are included in the offerings featured at the Western Auto Supply company for the car owner. These gifts run the entire range of things both useful and ornamental for the adornment of the car. There is such an array of these accessories that it is extremely easy to select a gift that is practical. The prices too, are varied so that there is a suitable gift for every pocketbook. It is simply a matter of selecting some article of equipment that the car now lacks, no matter what this selection may be, it is certain that it will be appreciated—auto accessory gifts always are.

Four Wheel Brakes Used On All Good French Cars

PARIS, Dec. 13.—France lays claim to giving the automobile to the world and guards jealously that honor, whether others concede her claim or not. Yet the tremendous number of cars in the United States obliges the French to recognize America as the automobile country of the world.

France feels, however, that she originates the new ideas for the gas-wagon. The war interrupted industrial development here and the American maker developed his car in the interval. But in the last three years the French car has been improved strikingly; French engineers apparently have made marvellous progress.

The four-wheel brake has been generalized in France and the "servofrein," the mechanism designed to apply the brake pressure in direct proportion to the need for it, is now used on all the higher-priced cars, both of them to a greater extent than in the United States.

French engineers, on the other hand, long have admitted American superiority in springs, body-comfort, accessibility and standardization. Although there is no discussion of the subject, the American maker also is ahead in motor silence and electrical equipment. After the war, starting and lighting systems, general in American cars, were pooh-poohed by the French public and the manufacturers as unreliable and expensive luxuries, but in two years they were, on all French cars, spiral gears and silent chains as

well as an occasional fiber gear in the distribution, for silence, likewise are being adopted here, following the American practice.

A Record For Bad English
The record for bad English is still held by a man who was not long ago a governor of one of our large states. He performed the unusual feat of making three grammatical errors in a sentence composed of two words: "Them's them!"—Scribner's Magazine.

MILLED GRAINS ARE LACKING IN VALUE

Scientist Declares Vital Nutritive Substance Not Present in Product

NEW YORK, Dec. 13. (AP)—Minerals may be vital to the world's food supply, according to a report to the American Chemical society of researches now in progress in the laboratories of the Kentucky Agricultural Experiment Station at Lexington.

"The conclusion has been reached," said Dr. J. S. McFarlane, in charge of the investigation, "that copper, iron, manganese and zinc perform more important functions in agriculture than is generally recognized."

Experiments thus far have been made on Kentucky bluegrass, red clover, alfalfa, white and yellow corn, wheat, rice polishings and polished rice, showing that iron predominates, with zinc second, manganese third, and copper fourth.

"The germ of wheat," says the report, "is a rich source of an unidentified vitamin factor. The association of relatively large amounts of copper, manganese and zinc with this substance, rich in vitamins, is a coincidence of striking interest."

"It was found that when rice is polished, nearly all the copper, iron, manganese and zinc are removed in the polishings. Consequently when pigeons were confined to a diet of polished rice they soon developed polyneuritis, whereas pigeons fed on unpolished rice maintained a normal condition. Apparently the compounds of copper, iron, manganese and zinc contained in the pericarp and germs of cereals, are important factors in nutrition."

"Fertile soils, it is shown, contain small amounts of the elements, copper, manganese and zinc. Plants grown in the soil absorb small amounts of these elements, which are stored in the leaves and in the pericarps and germs of the seeds."

"When the cereals, corn, wheat and rice are highly milled the resulting degenerated corn meal, patent flour and polished rice are deprived of the greater part of the compounds of copper, iron, manganese and zinc, which appear to be factors in animal nutrition."

"In practical agriculture, depleted soils may require the addition of available compounds of copper, manganese and zinc in order to restore and maintain productivity and to produce a food supply containing the vital factors in normal proportion."

A research problem of fundamental importance in agriculture today, the report declared, is to ascertain which of the elements that occur in soils, plants and animals are necessary and what are their functions.

No wonder Adam and Eve got along well. They had no relatives.

WILLARD BATTERY BURGLAR PROOF

Acid Not Put into Battery Until Sold

Burglar proof storage batteries: Joe Williams, Willard battery dealer here feels he can make that claim for his stock, following the capture of four bank bandits who stole a Willard battery, which proved to be their undoing.

The quartet drove into Carson City, Nevada, and under the guise of tourists, put up at the public camping grounds to get "the lay of the land." While there they discovered their battery was in bad condition.

The theft of a battery was included in their plans to rob the Carson City bank. Two of the four engaged the local Willard dealer in the front of his shop while the other two went around to the back of the station and appropriated a new battery from the dealer's stock shelves.

One was left to install the battery in the car which stood in front of the bank while the others were working inside. Incidentally he was to act as lookout. The battery was connected. The vaults were entered and rifled. A "get-away" was in order.

But the robbers failed to "get." They were asouted to find they could not start their motor. The delay and confusion caused by this discovery resulted in their being caught redhanded. One of the quartet later explained that they stole the Willard because they thought it the most dependable battery on the market and in making their getaway, "dependability was what they wanted nothing else but."

"They were right in their faith in Willard batteries," explains Williams, "but they happened to pick the wrong kind of a Willard for their purpose."

"The battery they took was one of the new Charged Bone Dry Willards which has many advantages not found in other batteries. That is, advantages for honest folks who pay for their batteries instead of stealing them. This battery is absolutely dead, although fully charged, until battery acid is poured into the cells. This is done at the time of sale to insure the buyer getting the full life of the battery, and is possible only with Willards. If the robbers had filled the battery when they took it, it would have been ready at once to start their car as the acid would have released the pent up charge."

Eve (in the Garden)—Heavens, Adam, what has caused that awful rash on your back?
Adam (painfully)—That new shirt you made for me, my dear. I do wish you'd learn the difference between poison ivy and oak leaves.—Legion Weekly.

Patron—This story you handed me is simply horrible.
Barber—I find it useful, sir. It makes your hair stand up so I can cut it with greater ease.—Paris Journal Amusant.

Willard Storage Batteries

Rich and in Better Health, Indians Report Increase

WASHINGTON, Dec. 9. (AP)—An increase in the country's Indian population and a marked improvement in health conditions on their reservations were noted in an annual report today by Indian Commissioner Burke.

Growth by 2,599 in the past year to a total of 346,902 in a population total entirely dependent on the difference between the birth and death rates, is accepted as proof that the Indians are becoming a healthier people.

Campaigns being conducted against trachoma and tuberculosis, the most prevalent Indian diseases, are yielding results, and the commissioner seeks an additional appropriation of \$130,000 to carry on the work.

A gain in school attendance also was noted, 65,484 Indians having been enrolled in various schools, representing an increase of 4,071 over 1923. In three years the number of teachers in the Indians' summer training schools has grown from 24 to 325.

Although oil and gas operations on Indian reservations were less than normal, the leaseings reached 228,910 acres; 49,640,458 barrels were produced, and the total revenue was \$29,145,517. A tract of 160 acres on the Osage reservation in Oklahoma was leased for nearly \$2,000,000 and several others brought more than \$1,000,000 apiece. The Osages alone realized \$24,670,483 from oil and gas. Lumber cut on all reservations aggregated 20,000,000 feet which yielded the Indians \$1,932,000.

Pima Indians in Arizona will be especially benefited by a \$5,500,000 dam to be constructed on the Gila river near San Carlos.

The objection to most highbrow literature is its pompous way of saying something everybody knows.—Quincy Whig-Journal.

The Barning Question
The melancholy days are come,
The saddest of the year,
When we must store fuel enough
To last till spring is here.
—St. Louis Globe-Democrat.

CALIFORNIA MAN ADDED TO FORCE

O. J. Hull Secures Services of Pioneer California Auto Top Expert

Salem is at last the home of a real up-to-date stationary top factory. The O. J. Hull auto top shop has secured the services of Mr. Harvey Withers of Los Angeles, California. Mr. Withers has spent twenty years in the auto top business, twelve of which has been devoted to the building of stationary tops.

There is more demand for the stationary top in California than in any other type according to Mr. Withers, in fact the percentage is as high as thirty five to one.

These tops are not to be confused with the ordinary stationary top as they contain many principle which Mr. Withers has evolved, among them being a special lock which permits of locking the windows at any desired position with a pressure of thirty three pounds along the entire window there by absolutely doing away with rattles and squeaks. This lock is patented by Mr. Withers.

UNSEEN GIANT SHOWS

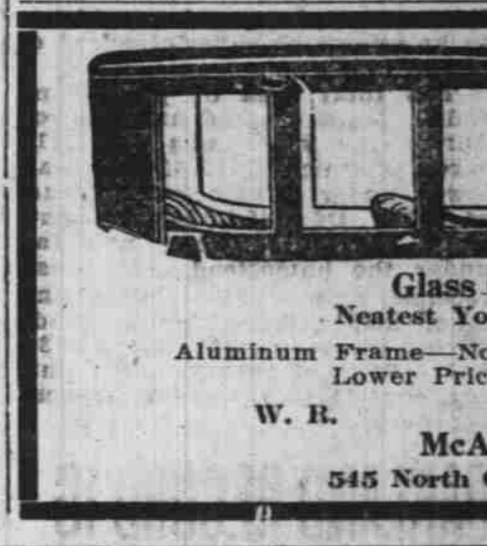
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termining the nature of each of the various substances in existence. Dr. Abrams sought to apply this fact to the diagnosis and cure of disease. He reasoned that since every atom in existence vibrates from electronic force, and if every separate form of matter has its own particular rate of vibration, then every atom in every human body, or any other animal body, had its rate of vibration. Each its own rate. Each its normal rate when in perfect condition. Disease was an interference

graph our diseases? The X-ray does not photograph a disease. It merely photographs a shadow of the diseased portion of an organ. The process which transforms the radio vibrations from a picture into a concrete impression on a photographic plate can as easily record on such a plate vibrations from any other source. If each human being has an individual vibratory rate it is then possible to photograph that rate and preserve it as a permanent record of identification of that individual. The present finger print system would become baby play beside this electronic record. Dr. White says it will be done.

It is evident, that if the instruments devised by Dr. Abrams will accurately record the vibratory rate of different subjects, and that each disease has its own individual rate of vibration, known and registered, then it is as easy to photograph a disease as it is to radio a picture. The same process, which would record the radio vibrations of a picture on a photographic plate would also record the disease vibrations on a similar plate. The two propositions stand or fall together. The radio photograph has been concretely demonstrated. Will science next photo-

graph our diseases? The X-ray does not photograph a disease. It merely photographs a shadow of the diseased portion of an organ. The process which transforms the radio vibrations from a picture into a concrete impression on a photographic plate can as easily record on such a plate vibrations from any other source. If each human being has an individual vibratory rate it is then possible to photograph that rate and preserve it as a permanent record of identification of that individual. The present finger print system would become baby play beside this electronic record. Dr. White says it will be done.



Wouldn't You like an Accessory Gift this Christmas?

The best way to determine the acceptability of a gift is to ask yourself whether you would like it. Most motorists secretly wish for Accessories. Gratify that wish this Christmas. Below we show a few appropriate Accessories—step into a "Western Auto" store and make your selections from our large stock.

<h3>Step Plates</h3> <p>Every car owner would appreciate a gift of step plates—they add to the beauty of the car and are quite practical. The rubber center prevents slipping when entering or leaving the car. Prices range from</p> <p>\$1.15 to \$1.60</p>	<h3>Auto Robes</h3> <p>A gift of one of these pure wool or three-quarter wool robes could be classified as the family gift to the car. An assortment of plaids from which to select, and ranging in price from</p> <p>\$6.65 to \$18.80</p>	<h3>"Nobby" Locking Caps</h3> <p>Your friend will appreciate one for his radiator—it embodies all the advantages of other caps and in addition has a handsome monogram attached. Our price for any make of car.....</p> <p>\$5.75 Other Bar Caps, 6c to 14c</p>
<h3>Electric Horns</h3> <p>A wide selection from which you can choose—these warning signals are attractive in design and reliable in workmanship. Priced according to size and style—</p> <p>\$4.80 to \$8.40</p>	<h3>Gloves</h3> <p>—and gauntlets for both men and women. Various styles in black, tan and gray leathers. A gift every motorist can use. Prices range from</p> <p>\$1.85 to \$5.40</p>	<h3>Wind Wings</h3> <p>The "Nifty" crystal plate glass with nickel-plated brackets would make a wonderful gift for any car. The price is.....</p> <p>\$8.15 Other Wind Wings priced at \$12.45 to \$22.00</p>
<h3>Visors</h3> <p>—they help break the sun and are truly ideal Christmas gifts. Prices range from</p> <p>\$1.85 to \$6.25 —according to quality.</p>	<h3>Vases</h3> <p>—make beautiful gifts. Your choice of high quality ornamental or cut glass vases, complete with nickel fittings. Priced from</p> <p>\$1.45 to \$4.85</p>	<h3>Tonneau Shields</h3> <p>The All-Angle tonneau shield gives the occupants of the open car all the comfort and convenience of a closed car. The price installed is</p> <p>\$65.00 to \$90.00 —according to car. Other Tonneau Shields \$18.75, \$22.50</p>
<h3>Onyx Gear Shift Ball</h3> <p>Highly polished and easily kept clean from dirt and grease—will fit any gear shift. Price, each.....</p> <p>\$1.90</p>	<h3>Radiator Ornaments</h3> <p>Your choice of Eagle, Elk Head, Masonic, Shrine, Speed Nymph or Bathing Girl—made of solid metal that will withstand vibration and weather—fasten on top of motorometer. Priced from, each</p> <p>\$1.10 to \$2.50 Other radiator ornaments from 45c to \$4.30</p>	<h3>"Western Giant" Cord Tires</h3> <p>The tire with the sturdy non-skid tread—ranging in price from</p> <p>\$11.40 for the 30x3 1/2—to \$44.30 for the 36x5 One of the most useful and appreciated gifts in our stock.</p>
<h3>Drivers' Back Cushions</h3> <p>Rest the driver's back, especially on long trips. Priced</p> <p>\$1.25 to \$2.15</p>	<h3>Clocks</h3> <p>—that will give unusually good service on a motor car, where they are subject to severe jarring and jolting. Priced from</p> <p>\$3.85 to \$15.00</p>	<h3>Ash Receivers</h3> <p>A gift that will delight the smoker. A removable, sanitary glass cup is supplied with it, making it very convenient to empty. With match box attachment, the price is.....</p> <p>\$3.15 Less Match Box..... \$1.85 Others at \$1.20</p>
<h3>Boycie Motometers</h3> <p>(according to size)</p> <p>\$2.90 to \$12.75</p>	<h3>Spotlights</h3> <p>The well-known "S & M" represents the very highest quality obtainable. Has patented regulating bracket. Priced, according to size—</p> <p>\$8.90 and \$12.75 Other Spotlights—\$2.25 to \$5.85</p>	<h3>Interior Mirrors</h3> <p>—for both open and closed cars. Priced from</p> <p>95c to \$2.95</p>
<h3>Icy-Hot Bottles</h3> <p>One of these vacuum bottles should be part of the equipment of every car. Your choice of enameled or corrugated nickel style in either pinta or quarts—ranging in price from</p> <p>\$1.85 to \$3.60 Icy Hot Food Jars from \$3.10 to \$4.50 —according to size.</p>	<h3>Glo-Light</h3> <p>It enables the occupants of the car to read the motorometer at night. Priced</p> <p>\$2.30 and \$3.25 —according to size.</p>	<h3>Windshield Cleaners</h3> <p>A practical and most useful gift, especially during the winter season. Prices range from</p> <p>45c to \$1.95 Automatic Windshield Cleaner... \$4.45</p>

More Than 100 Stores—All Over the West

Advances in Every Phase of Operation and Ownership

Before a car can attain a success as complete and all-inclusive as the Chrysler Six it must present advances bearing materially on all phases of performance and ownership. No matter how powerful and flexible the engine, no matter how sturdy the construction, no matter how economical the operation—there must also be superior riding qualities and superior appearance.

The Chrysler Six, sweeping aside tradition, offered advances in every one of these particulars. It scored on all counts. No wonder, then, that it won an unprecedented success almost overnight and a victory that is complete.

The Touring Car, \$1395;
The Phaeton, \$1495;
The Roadster, \$1625;
The Sedan, \$1825;
The Brougham, \$1965;
The Imperial, \$2065;
The Crown Imperial, \$2195;
The Royal Coupe, \$1895.
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We are pleased to extend the convenience of financing to you. Ask about Chrysler's attractive plan. Dealers everywhere.

29x4.40	\$16.95
31x5.25	25.75
32x5.77	35.05
33x6.20	39.35
33x6.75	43.60
34x7.30	44.30

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Willard Storage Batteries

Willard builds his Threaded Rubber Battery, Charged Bone Dry, and no one adds the acid after you buy the battery—that's how you get all the life.

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