

**More Miles Per Car**  
**Ray Mc Namara's**  
**Tips for**  
**SUMMER**  
**Trips**

**WATCH YOUR BATTERY AND GENERATOR CLOSELY**

Are you aware of the fact that you can share your battery and generator beyond repair in a few days of touring, if they are not functioning properly, or have not received proper care?

Very often car owners have the generator charging rate set very high to take care of heavy loads imposed by early darkness and low temperatures, also in the case of new cars, the charging rate usually builds up after the brushes have worn in to a perfect seat during the first few hundred miles. In either case you should have the regulator reset by an experienced electrical man to the proper rate recommended in your instruction book.

High charging rate is extremely hard on battery and generator. In the former case you can evaporate all the water in your battery in the course of a few days, battery over heats. This also tends to buckle the plates and disintegrate the active material.

When touring at the rate of 150 to 200 miles per day, remember that you are constantly charging your battery, and you are doing very little parking with lights on and probably using the starter only once or twice a day. It's all going in and nothing coming out. This along with high atmospheric temperatures means that you should inspect your battery at least once a week—twice a week is good practice under unusual conditions until you get a line on how quickly the water is used up.

When filling the battery, use clean rain water or distilled water. Do not overfill, nor stop water over top of battery. If the battery is wet on top, it is liable to discharge itself through this moisture. Always wipe dry. Do not get any of the fluid on your clothes, upholstery, or wire installations.

To drive with the lights on in the day time to reduce charging rate helps the battery somewhat. However, this does not help the generator. Remember the high-

**\$105,000,000**  
**USED CAR LOSS**

**Dealers Apparently Not Able to Cope With Situation in Parts of the County**

The following report appeared in the August 25 issue of "Automobile Topics," and strikes at the very heart of one of the industry's biggest problems:

Statement from the National Automobile Dealers' association compilation of statistics discloses that 68 per cent of all automobile sales included the handling of used cars. This fact is taken as largely contributory to the failure of 25 per cent of the dealers in the business last year.

The figures demonstrate that \$105,000,000 was the loss suffered by dealers in used car sales. Continuing, the statement says: "Such enormous losses, borne by one of the largest departments of our business, cannot be absorbed in an industry which records a net profit of about 4 per cent, unless there are also business failures. The enormous number of dealers who went out of business last year will be neatly equaled this year, close check on records indicates." It means that if 25 per cent of the dealers went out of business all of the persons who bought cars from these dealers have had to look elsewhere for mechanical attention and parts of cars.

"That is a penalty which, in some measure, is truly self-inflicted. The owner of an old car who blindly and wittily buys a new car solely on the basis of the amount he can get for his old car, is inviting the very thing that happened to thousands of them last year. The automobile dealer cannot assume large losses on old cars and expect to stay in business. It has not been possible in the past and will be less possible in the future."

**GARDNER AUTO**  
**FOILS BANDITS**

**In Thrilling Chase Through Mountains Four Cylinder Car Beats Eight**

Pursued through the mountains by two bandits in a high-powered 8-cylinder car, Mr. and Mrs. F. G. Frick, of Houston, Texas, clearly demonstrated the superior hill-climbing ability of their Gardner

Maxwell. Their fears, however, were quickly allayed, for due to sturdy construction of the good Maxwell the only injury received was a sprained ankle, suffered by Mrs. Adams, wife of Col. Adams. Mrs. Kelley was painfully bruised, but escaped serious injury.

At close inspection the spectators were amazed to find that the alignment of the frame of the good Maxwell had not been affected by the tremendous impact of the truck. It was also noted that the disc wheels, which are standard equipment on the Maxwell, were unaffected by the terrific strain of the side thrust.

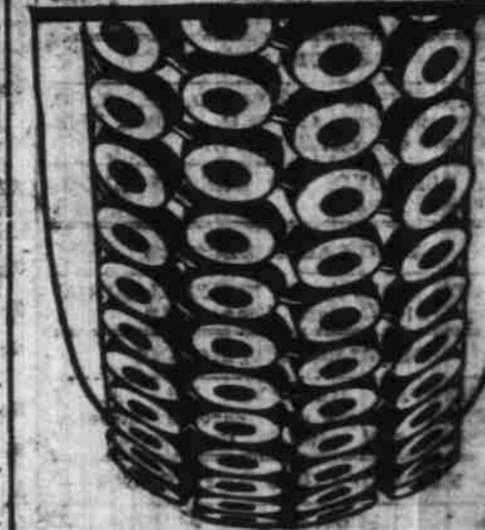
In describing the accident, Warrant Officer Kelley, who was at the wheel of the good Maxwell, went on record as saying that in his estimation he firmly believed that it was the strongly built body of the good Maxwell that saved Mrs. Kelley's life, as she was sitting beside him on the side hit by the truck.

After the accident the car was driven under its own power to the shops of the Guarantee Motor Car company, Maxwell-Chalmers dealers in San Antonio, for necessary repairs, just as if nothing had happened.

This incident only goes to show that the good Maxwell is strongly constructed and able to withstand hard knocks, even from 5-ton trucks.

Read the Classified Ads.

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For a limited time only, with each VACUUM CUP TIRE you buy, we will give

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Recent price reduction on Vacuum Cup Tires, plus this FREE TUBE offer gives opportunity for an approximate **SAVING OF 30%** Offer strictly limited—Better take advantage NOW

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- Maxwell 22 Touring ..... 675
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- Dodge 22 Touring, like new ..... 750
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We have many others for you to select from. Come in and look them over.

(We charge no brokerage)

**F. W. PETTY JOHN CO.**  
 219 Commercial St.

**CHEVROLET TRUCK**  
**FILLS BIG NEED**

**One-Ton Express Truck Is Meeting With Unusual Success on Market**

One of the most popular express trucks now on the market is the Chevrolet Utility one-ton Express, as the records for truck sales of the country a large show.

The Utility Express Truck is the product of long and continuous work on the part of the factory, and stands today as being worthy of the advertising, worthy of the support, and worthy of all that has been claimed for it by manufacturer and dealer. It is a fast duty truck, and low priced when the quality is considered.

From a mechanical view point, it embraces the latest in ideas and construction. The rear axle is made sturdy and has many improvements over former chassis of its type. Spiral bevel gears insure silent, frictionless operation at all speeds and under heavy loads on rough roads or elsewhere. Speed and pulling power are both obtained in high with the gear ratios of 5-3-7 to 1.

This chassis is delivered to customer, with full electrical equipment and standard three-speed transmission, heavy duty spiral-

bevel gear rear axle, adjustable cone clutch, foot and hand brakes pneumatic tires, front 3 1/2 inch-cinch, rear 4 1/2 inch straight side cord extra rim for each, extra size radiator, water pump, splash and pressure lubrication system. It has a wheel base of 120 inches.

G. L. Newton of the New-Ton-Chevrolet agency will have a booth at the state fair grounds, where he will have on exhibition most of the 15 bodies that are built by the Martin Parry body factory, especially for the Chevrolet Express Truck. Among these various styles and designs is an express body for every need from the camper, baker and farmer, to the largest and busiest wholesale concerns.

Mrs. Sweitzer—You must excuse dot husband at mine for not coming to your husband's funeral.  
 Mrs. Limburg—Why, was he sick?

Mrs. Sweitzer—No, but he talks so bowlegged dot wherefor he goes he makes de people laugh.

"Why did Mabel quit going with that young farmer?"  
 "Just before he proposed to her he opened her mouth to look at her teeth."

Read the Classified Ads.

**THE SUPERDREADNAUGHT COLORADO, JUST COMMISSIONED.**



The U. S. S. Colorado, just commissioned at the yards of the N. Y. Shipbuilding Corp., Camden, N. J., which, by the provisions of the naval disarmament agreement, will remain the largest warship of the American navy for eleven years. Eight times larger than the first U. S. S. Colorado, displaces her 32,600 ton displacement this oil driven floating citadel attains a speed of 33 knots by virtue of two 18,000 horse power Westinghouse turbo-electric generators, and four 8,000 horse power auxiliary motors, everything aboard being electrically driven, from propellers to potato peelers.

# Star Prices Drop

HERE ARE THE

## New Star Prices Effective This Date

Chassis	\$380
Roadster	\$443
Touring	\$448
Coupe	\$580
Sedan	\$645
Open Express	\$458
Panel Delivery	\$488
Utility Roadster	\$458

Above Prices are F. O. B. Lansing, Michigan, and include Speedometer

**Salem Automobile Co.**

F. G. DELANO

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 Allen Bros., Silverton  
 Peter Deidrich, Stayton  
 J. W. Berkeley, Woodburn

Dallas Garage, Dallas  
 Service Garage, Mt. Angel  
 C. H. Ernst, St. Paul  
 Grand Ronde Garage, New Grand Ronde