

GENERATOR CLOSELY

you can share your battery and on ammeter, but the generator is generator beyond repair in a few still developing the same output. days of touring, if they are not Generators are designed to opreceived proper care?

hard on battery and generator. In the former case you can evapor- America (Mojave Desert) with atate all the water in your battery mospheric temperatures approxi-

only once or twice a day. It's all going in and nothing coming gular. I imediately stopped to make adjustment, but it was too mospheric 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 slop water over top of battery. If the water over top of battery. If the Watch these points closely. If battery is wet on top, it is liable your charging rate is running to discharge itself through this clothes, upholstering, or wire in-stallations.

To drive with the lights on in the day time to reduce charging ment for Short or Long Vacarate helps the battery somewhat. tions.

However, this does not help the Next Week-Proceed Cautiousgenerator. Remember the high-ly on Strange Roads.

WATCH YOUR BATERY AND |er the charging rate, the hotter the armature, commutator and brushes get. Throwing the light Are you aware of the fact that on shows a lower charging rate

functioning properly, or have not erate at certain temperatures without burning up or developing Very often car owners have the excessive wear. Now a constant generator charging rate set very over-charging will not only cause high to take care of heavy loads excessive commutator and brush imposed by early darkness and wear, but will run the temperalow tempertures, also in the case ture up above the margin of safeof new cars, the charging rate ty, which is liable to melt and usually builds up after the brushes throw the solder where armature have worn in to a perfect seat dur- windings are connected to commuing the first few hundred miles. Pator bars. This destroys gener-In either case you should have ator and means repairs to the the regulator reset by an exper- tune of \$5 to \$10, or perhaps reienced electrical man to the pro- placing the unit at a cost of \$25 per rate recommended in your in- or more. I am speaking from experience, when mentioning these High charging rate is extremely facts, for the last time when

in the course of a few days, bat-tery over heats. This also tends to buckle the plates and disinteg. 18 amperes; being in a hurry for 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 18 amperes; being in a hurry for I was making Los Angeles from Needles that day (approximately 375 miles), I decided to let it alone until that night. Well, the matter was completely forgotten until the next day while crossing the famous ridge road to Bakers-field, the charging rate jumped to 20 approximately 375 miles). late, the commutator was throw-

your charging rate is running high, call at the nearest electric moisture. Always wipe dry. Do cal service station for advice and not get any of the fluid on your have your generator and battery

For the Owners Scrapbook Last Week—Important Equip-

Mr. and Mrs. Frick are on tour

mountains they were overtaken

the road and stop. Instead of doing this, however, Mr. Frick

shot his car ahead, and though

bandits were soon outdistanced.

A smooth, level road probably would have told a different story. but the rough, mountainous route

aided the Fricks' escape, the

Gardner demonstrating its unusual ability as a hill-climber at a time when, if ever, it was need-

When they arrived in St. Louis. Mr. and Mrs. Frick drove to the

Gardner factory and told officials

about their happy escape. They had not had a bit of trouble with

their Grdner on the whole trip.

Needless to say, Mr. Frick is a
very enthusiastic owner He told
officials that although he has

enough money to buy any car he

chooses, he wouldn't want a bet-ter car than the Gardner,

Maxwell Saves Lives of

Five People

The sturdy construction of the

Down in San Antonio, Texas, Col. S. P. Adams, U. S. A., retired, and Warrant Officer R. E.

Kelley with their wives and chil-

dren were driving along the streets of San Antonio in a Max-

streets of San Antonio in a Maxwell touring car. Suddenly a big army truck came tearing down a side street and smashed into the good Maxwell, hitting it amidship with a crash that could be heard for several blocks. The truck, one of the 5-ton Liberty type, hit the Maxwell on the right-hand side, pushing the car sideways across the street and up against the such.

the curb.

The sound of the impact was heard for several blocks and many people rushed to the scene, expecting to find the occupants of the good Maxwell dead, or at jeast

ORIVER'S LIFE

by leaving the hold-up men far point of any consequence between Houston and New York, and from New York to Palm Beach. Plor-ida. They purchased their Gard-ner from the South Texas Auto-

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

her from the South Texas Automobile company, distributors at Houston, just before they left.

While driving through the

by two armed bandits in an 8-cylinder car, who ordered Mr. Frick to pull over to the side of The following report appeared in the August 25 issue of "Automobile Topics," and strikes at the very heart of one of the industry's they made every effort to over-take their intended victims, the

Statement from the National 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 fallure 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 failures. The enormous number of dealers who went out of business last year will be nearly 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 ears 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 wilfully buys a new car solely on the basis of the amount he can get for his old car, is inviting the very thing that Sturdy Construction of Good 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 husiness. It has not been pogsible in the past and will be less possible in the future." good Maxwell has saved many lives in the past, and just recent-ly five people owe their lives to this same sturdiness.

In Thrilling Chase Through Mountains Four Cylinder Car Beats Eight

Pursued through the mountains or two bandits in a high-

At close inspection the specta-tors were amased to find that the alignment of the frame of the good Maxwell had not been aflected by the tremendous impact of the truck. It was also noted that the disc wheels, which are is the Chevrolet Utility one-ton standard equipment on the Max- Express, as the records for truck well, were unaffected by the terrific strain of the side thrust.

fatally injured. Their fears, how-

ever, 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.

In describing the accident, Warrant Officer Kelley, who was at the product of long and continuthe wheel of the good Maxwell, ous work on the part of the facwent on record as saying that in tory, and stands today as being his estimation he firmly believed worthy of the advertising, worthy that it was the strongly built body of the support, and worthy of all of the good Maxwell that saved that has been claimed for it by Mrs. Kelley's life, as she was sit- manufacturer and dealer. It is a ting beside him on the side hit by fast duty truck, and low priced the truck.

After the accident the car was driven under its own power to the it embraces the latest in ideas shops of the Guarantee Motor Car and construction. The rear axis company, Maxwell-Chalmers dealis made sturdy and has many improvements over former chassis repairs, just as if nothing had of its type. Spiral bevel gears

constructed and able to withstand hard knocks, even from 5-ton

Success on Market

sales of the country a large

The Utility Express Truck is when the quality is considered.

From a mechanical view point, insure silent, frictionless opera-This incident only goes to show that the good Maxwell is strongly where. Speed and pulling power constructed and able to withstand are both obtained in high with the gear ration 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 31x4 clinch-er, rear 34x4 ½ straight side cord extra rim for each, extra size rad-iator, water pump, splash and pressure lubrication system. It

has a wheel base of 120 inches. One-Ton Express Truck Is G. L. Newton of the New-ton-Chevrolet agency will have a booth at the state fair grounds he will have on exhibition most of the 15 bodies that are built by One of the most popular ex- the Martin Parry body factory, espress trucks now on the market pecially 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 con-

> Mrs. Sweitzer-You must oxcuse dot husband uf mine for not coming to your husband's funeral. Mrs. Limburg-Why, was he

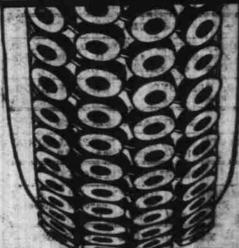
Mrs. Sweitzer-No. but he valks so bowlegged dot wherefer he goes he makes de peeple laugh.

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

THE SUPERDREADNAUGHT COLORADO, JUST COMMISSIONED



The U. S. S. Colorado, just commissioned at the yards of the N. Y. Shipbuild N. J., which, by the provisions of the naval disarmament agreement, will remain of the American navy for eleven years. Eight times larger than the first U. S. ther 32,600 ton displacement this oil driven floating citadel attains a speed of 21 two 18,000 horse power Westinghouse turbo- electric generators, and four 8,000 ary motors, everything aboard being electrically driven, from propellors to potat



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