

## CARE OF BATTERY IN WINTER MONTHS

**Suggestions Which, If Followed,  
Will Save Motorists Con-  
siderable Grief**

Severe stress even under the most favorable conditions, is imposed upon the battery and general electrical system of a car during the winter months, according to a bulletin issued by the mechanical first aid department of the Chicago Motor club, which contained suggestions as to how to maintain those parts so that they will operate with the highest possible degree of efficiency.

The records of the motor club indicate that a goodly share of winter trouble is caused primarily by lack of knowledge on the part of the car owner, and secondly by the battery.

Paradoxically, a battery must be kept fully charged during the cold weather, when the drain upon it, as a result of difficult starting, is greatest. If it is not fully, or nearly fully charged, it is likely to freeze. The manner in which to keep it in such condition is to set the generator so it will charge at a rate between 12 and 14 amperes when the lights are off and the car is running at 25 or 30 miles per hour, and, to use the starter and lights as sparingly as possible.

### Important Factors

The distributor assembly and spark plugs play a greater part in starting a motor than many car owners suspect. After a summer of considerable touring, it is probable that the breaker points are somewhat pitted. If so, they should be "dressed" or polished, preferably on an oilstone.

The spark plugs should be checked, not only for deposit of carbon or thick, gummy oil but for the width of the spark gap, as well. If the plugs are caked with carbon or oil, it is advisable to purchase a new set. The width of the gap varies with different ignition systems, but generally the gap should be approximately the thickness of a dime.

The insulation of cables and wiring should be scanned, and if it is not in first class condition, the connection should be replaced by a new length. Breaks in the insulation are likely to cause short circuits and possibly set the car on fire, to say nothing of getting wet and perhaps shorting the ignition system.

## Lake Co. Farm Bureau Opposes Amendment to State Constitution

Acting on the decision reached at the annual meeting of the State Farm bureau and the Illinois Agricultural society at Decatur, recently, members of the Lake County Farm bureau will be asked to vote against the tax amendment to the state constitution when it is placed before the voters at the polls on November 4, according to E. B. Harris, president of the farm bureau and H. C. Gilkerson, county farm adviser, declares.

The farm bureau with its large membership is expected to play an important part in the approval or defeat of the issue in the county.

In the opinion of the leaders in farm bureau work in the county the proposed amendments to the revenue laws will give little or no relief to the taxpayers.

Lake county farmers are also in favor of the purchase of lands for game preserves as approved at the Decatur meeting.

## Legion in County Is to Make Efforts for Benefit of Jobless

American Legion members of Lake county will organize within the next two weeks to do all in their power to alleviate suffering among the unemployed of the county it was decided at a recent meeting of the county council of the Legion at Highwood.

A motion passed by the council instructed County Commander Charles C. Kapschull to appoint a committee composed of men from the various posts in the county to handle appeals for help from unemployed persons who are in need during the coming winter.

In the larger cities where such bureaus are maintained, the Legion committees will work with the Red Cross and other charitable organizations. They will collect clothing and furnish food and fuel when possible and will also take every step possible to furnish employment to as many as possible.

While the Legion has carried on this type of work among the ex-servicemen ever since the organization was started, this is the first time they have branched out to take care of all persons in want.



VOTE FOR  
**(Bert) H. E. YAGER**

for

**SHERIFF**

of Lake County, Illinois

Election, Tuesday, Nov. 4, 1930

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without dictations from any group or factions*

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