

NEW USE FOR CHOKE FOUND IN STARTING

Physician Discovers That to Save Battery it is Misused. Use Choke Before Stopping Motor

A simple trick which it seems might be employed universally by motor car owners to great advantage in starting their engines, especially in cold weather, has at last been discovered, and credit for the discovery is given to a physician whose case applies to the old adage that "necessity is the mother of invention." He found that the choker is a great labor saving device for those who are compelled to crank their cars, as well as a great time saving invention for those whose cars are equipped with a starter.

All the instruction books put out by the automobile manufacturers, and they would fill a good sized library, and all the "hints to motorists" which fill columns after columns of newspaper and periodical space, tell the motorist that the choker button was designed to facilitate the quick starting of the motor, and that the choker is to be pulled out when the starter pedal is depressed.

This method, according to the findings of the doctor, apparently puts "the cart before the horse", for he has discovered that the choker is used most effectively if employed at the time the motor is stopped. Thereby the cylinders are filled with a rich mixture, available for starting the next time. It is his experience that when the choker has been used at the time he stopped his engine it has enabled him to start his motor almost instantly with a quick depression of the starter pedal.

The nearest approach to this discovery that the expert automobile engineers have made is to be found in their advice to motorists to open their throttles at the time they stop their motors, thereby filling the cylinders with a rich mixture of gas to be used for the next starting. The physician goes them one better in employing the choker to make the rich mixture still richer.

Whether his discovery is applicable to all types of motor cars is a matter that remains to be proved. However, it is likely that it will be found very effective by motorists who drive cars equipped with valve-in-head motors, and there seems to be no reason why it shouldn't work successfully in "I" and "T" valve type motors also.

Soon after he made the discovery the physician explained it to employees at a service station maintained by the manufacturers of his car, and all admitted that the idea involved practically a reversal of the principle on which the choker device was originated. However, they tested it out and found that the physician was correct, for the discovery is credited to the doctor.

AFTER GRINDING VALVES.

It is possible to tell just how successful the operation of grinding valves has been by the following simple process: Mark the face of the valve all around lightly with a soft lead pencil. Then place the valve in position, turn it on its seat for a few minutes and remove it. If the entire pencil marking is removed there is left the point where face and seat do not meet is readily apparent.

TRANSMISSION SILENCER

To silence a noisy transmission, try mixing flaxseed meal with the lubricant. This is recommended only as a temporary expedient, as a noisy transmission generally means breakage of gears, or misalignment that calls for a major operation to effect a real cure.

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AN ITEM OF GREAT INTEREST TO CAR OWNERS

Mr. A. T. McConnell and W. N. Parker of Wolfville were in Halifax last week, where they made arrangements with Mr. Arthur Gray, Manager of Gray's Hydrostone Garage for the handling in the city of Halifax, of a new storage Battery for Automobiles which has just recently been placed upon the market, and of which they are the Distributors for the Maritime Provinces.

This Battery is the out-come of many years of search and study and is what we believe the greatest step forward in the electrical equipment of a car. It represents the product of the world's greatest inventors and Messrs. McConnell & Parker are indeed fortunate in securing the Distributorship of this Battery.

This Battery on account of having a very low percentage of acid contained in its electrolyte is practically non-injurious to clothing or other articles which might come into contact with it. On account of the construction of the plates and the material with which they are made it is impossible to affect or impair the life of this battery by short circuits. This Battery will not freeze. The electrolyte is made of a non-liquid substance which is not affected by the weather. On account of it being a non liquid it cannot leak or spill. It will not corrode around the terminals, or cut the metal box which holds it in the car, as all sulphuric acid batteries do.

It requires no attention, as nothing is ever added after the battery leaves the factory. The separators in this Battery are made of hard rubber 3/8 inch thick, and it is guaranteed unconditionally for two years from the date of purchase.

Agents will be appointed in every town in the Maritime Provinces, and it is ably represented by the Distributors, Messrs. McConnell & Parker. They have the first Battery of this kind which has come into Canada, and have taken orders for a large number of these which are on the way at the present time.

This production is manufactured by the O. K. Giant Battery Corporation of Gary, Ind. It is called the O. K. Giant Dry Rechargeable Battery and sells for practically the same price as other (liquid) batteries now on the market.

VALVE TAPPET ADJUSTMENT

There occasionally develops in an engine normally quiet in operation a tapping of one or two of the valve tappets. For quiet operation of the tappets there must not be severe impact between tappet and stem. If the tappet is moving fast before it commences to lift the valve the impact will be severe, and there will be noise. The tappets should be adjusted so as very nearly to touch the valve stem. The valve, being hot, at the end of a run (the proper time to make adjustments) the tappet should be adjusted so that it just touches the valve stem. The valve, being hot, will not expand any more, and when the tappet is adjusted in this way very good results will be obtained.

You can't make 'em believe it, but dish water will make the hands just as soft as those patent creams.

THE TRUTH ABOUT SELLS-FLOTO CLOWNS NOT SO STARTLING, EH?

We've all heard of the clown who reads Chaucer. Oh yes, the busy little fellows ahead of the circus have seen to that. As a matter of fact, there aren't any clowns who read Chaucer. They read about politics and baseball; and the way they go after current events for ideas upon which to frame their acts is a lesson to direct action.

Clowns are not, as has so often been stated, exceptionally moody chaps when out of the ring. In fact, they are just ordinary fellows, much the same as you and I. Some of them are well read, of course, and well educated. "Poodles" Hanneford, the greatest of all riding clowns, with Sells-FloTO circus, coming to Windsor, Friday, June 24th and Kentville, June 29th, is a Harrow boy, and that is something on the other side. Of the fifty-five clowns with "the second largest show on earth," forty-three are Americans, almost all of them high school graduates, some of them college men, but they're not "high brows".

But whether a clown with Sells-FloTO is able to talk smart dinner patter or not, he must be versatile in funmaking. All but the biggest stars of the laughter brigade must play in the clown band, of which Art Borello, the noted American funster, is leader. Spader Johnson, billed for years as "the funniest man in the world", when out of make-up looks like an aggressive man of big business. At that he is, in a way, for he is wealthy, with plenty of commercial affairs on his hands. "Poodles" Hanneford, who is only twenty-six, looks like a bank clerk, when he is not thrilling and convulsing the crowds from the back of a running horse.

OIL CUPS

Many car owners are finding that oil cups may be substituted for the grease cups commonly used in many locations on the chassis, with eminently satisfactory results. The oil cup need be filled but once a month, perhaps, and it needs no turning down to perform its function. However, where the grease cup, mounted horizontally, and an oil cup is to be substituted, some sort of connection will be needed to keep the oil cup straight.

SPARK ADVANCE.

Wear and consequent poor adjustment of the spark control linkage, which prevents full spark advance, is often the occasion for remarks as to the sudden falling off in the speed of the engine.

Would Not Be Without Baby's Own Tablets

Mrs. W. Beesley, Mille Roche, Ont., writes: "I have used Baby's Own Tablets for the past eight months and would not be without them. I used them for indigestion and teething and my baby is cutting his teeth without any trouble whatever. I can highly recommend the Tablets to other mothers." What Mrs. Beesley says thousands of other mothers say. The Tablets are a mild but thorough laxative which regulate the bowels and sweeten the stomach, thus driving out constipation and indigestion and making teething easy. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

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- Cold Weather Battery
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- No Active Sulphation
- No Buckling of Plates
- No Expense or Trouble

The O. K. Giant Dry Rechargeable Batteries in continuous test periods of over twelve months are giving perfect service. There is nothing about this battery to get out of order. No other Battery will stand up under such tests.

O. K. GIANT BATTERY GUARANTEE

O. K. Giant Dry Rechargeable Batteries are guaranteed fully and unconditionally to render full rated service for TWO YEARS from date of purchase, and if it should fail to render such service a new Battery will be given the purchaser WITHOUT CHARGE upon the delivery of original Battery to our factory or to any authorized agent.

Agents wanted in every town in the Maritime Provinces. Write for full particulars. There is an O. K. Giant built for every make and model of car on the market today.

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