

POLICE USE AUTOS TO RUN DOWN BANDITS



The auto bandit and daylight hold-up man of California had better "watch their step," for the enterprising city of San Francisco has organized and equipped a "flyer" detachment of police, who are stationed at convenient points in their cars, ready to respond to an alarm and give chase to the speedy thief.

The above photo shows how a capture is effected, the speedy little cars being always tuned up in readiness for a chase. The system, if found expedient, will be probably adopted by many other United States cities, although the idea of chasing criminals via the auto is not a new one.

MAKE YOUR CAR LOOK LIKE NEW

How One Motorist Tackled Job of Being His Own Painter With Pleasant Results.

REFINISHING COSTS LITTLE

Success or Failure of Painting Automobile Depends Largely on Kind of Varnish Used—Coat the Chassis With Enamel.

There is no reason why the owner of an automobile who has driven his car for one or two seasons, until the body finish has become dull, should envy his neighbors who spin about in newer cars, for almost any man can keep his car looking very nearly as good as new if he cares to take the trouble. Indeed, it is not an unpleasant undertaking to refinish your car every year, and if this precaution is taken in time it costs very little.

A suburbanite who had grown to be somewhat ashamed of the appearance of his car, after using it for two years, tells how he was induced to renew the body finish, and the means he used may suggest to other motorists how they can preserve the new appearance of their automobiles.

"A neighbor across the street," he said, "had a big, eight-cylinder car, which I noticed was always left standing in front of his house in all kinds of weather. I often wondered why he was so indifferent to the possible consequences on its body finish, and after two years the machine looked as if it were ready for the junk pile.

Decided to Repaint. "Last summer the appearance of his car began to get on the owner's nerves, and he decided to have it repainted. He took it to a local automobile paint shop, where it was found that the original finish was so badly cracked that the surface had to be removed. Then eight coats of paint, with a final coat of varnish, were put on. The cost was something like \$85, and prices have gone up appreciably since then. However, the job was well done, and when my neighbor appeared in his repainted car I began to feel how badly my car suffered by comparison.

"I had always made it a custom to put my car in the garage when it was standing idle for any length of time, and not leave it in front of my house. Notwithstanding this care, the luster of the body gradually began to disappear as the first season went by and at the end of the second year it had almost a slate color.

"Several garage owners told me that the finish could be renewed by the application of a little varnish, and I found upon inquiry that the automobile painters were asking \$25 for the job. The work of varnishing a car did not seem to be particularly difficult, so I invested \$1.50 in a brush and 65 cents in a can of varnish and made preparations to give my car a new dressing. I first washed both body and chassis with lukewarm water, and then I drove it under a tree at the side of the house.

"I took pains, of course, to pick a clear, dry day, and the varnish was applied without any trouble. A slight breeze accelerated the drying process, and the following day I put on a second coat, each time putting a coat of black enamel on the chassis.

"One of the amusing incidents in connection with my first undertaking as an automobile painter occurred when my neighbor, who was working in his garden, stopped now and then to watch my progress. It took a couple of hours to put on each coat of varnish, and friend neighbor had the opportunity of seeing the job completed while he was hoeing his potatoes. Finally he dropped his hoe and came over under the tree. He took one good look at the car and muttered: 'Just to think what a fool I was to drop that \$85. Why, you've done a better job than they did on my car.'

Success or Failure. "The success or failure of painting,

one's automobile will depend largely on the kind of varnish used, but any one contemplating this will probably have recommended to him the same varnish that I found. If he will inquire of several paint stores and automobile finishing shops. Before trying to paint the whole body and chassis it is wise to take off a door and try your hand on that before going any further. It may be that the varnish does not dry quickly enough, in which event it is advisable to add a little turpentine, as I did. For when a car is painted out in the open it is likely to collect dust stirred up by passing vehicles, to say nothing of the swarm of insects buzzing through the air in the summertime.

"When the first coat has dried for 24 hours it is a good plan to rub the body down gently with pumice and water, taking care to have a soft wool rag. When the second coat of varnish is applied, it should be allowed to set for at least a week, at the end of which any little roughness in the surface may be rubbed out by using rotten stone with a Spanish felt rubbing pad."

TO STOP STEALING OF AUTOS

Drastic Measure Introduced in Congress by Representative Dyer—Impose Big Fine.

A fine of \$5,000 or five years in jail for automobile thieves is proposed in a bill introduced in congress by Representative Dyer of Missouri, to protect the 6,500,000 automobiles in the United States, now valued at \$7,800,000,000.

More than 22,272 cars were stolen in 1918 in 18 western cities, according to statistics furnished by the American Automobile association. Detroit led with 2,639 thefts, followed by Chicago with 2,611.

Ohio leads all states in the Union with 464,826 automobiles. New York is second with 436,923, and Pennsylvania third with 407,923.

FASTENING ANTI-SKID CHAIN

Long Hook on Inside and Strong, Small Padlock on Outside Will Hold It in Place.

A rather long hook on the inside chain and a small, sturdy padlock on the outside chain will fasten an anti-skid chain on the wheel so that there will be no danger of its coming loose in use and either winding around the brake drum or being lost on the road. Releasing the padlock will allow enough slack on the inside chain so that the long hook may be unfastened.

DRIVE OVER BROKEN STONES

Best Way is to Take Short Run and Let Car Coast With Clutch Out—Tires Are Saved.

The best way to drive a car over a short stretch of broken stone is to take a short run at it—not too fast—and let the car coast over the stone with the clutch out. Thus the rear tires are relieved of driving strains and of the resulting tearing actions of sharp stones on the rubber. Of course, it is not always practicable to do this, but when it can be done it adds just a little more to the life of the tires.

AUTOMOBILE NEWS

Roads for motor use in Mexico are in bad condition and little is being done to improve them.

Vacuum cleaners for automobiles, operated on their engines, have been invented.

Sometimes compression cocks have a tendency to stick, making it hard to open them. Put a drop of oil in them occasionally, while engine is not running, and work it around to reach every part.

Never throw spark plugs haphazard into the tool box, where they may become cracked. Never throw an old plug away. Save the old ones and buy spare insulators or electrodes, and save money.

BOMBS IMPRACTICAL IN FIGHTING FOREST FIRES

Suggestion Given Serious Consideration by Officials of Forest Service.

Ingenious, imaginative persons have recently proposed as a method of fighting forest fires that gas bombs be dropped from airplanes. Officials of the forest service, department of agriculture, say that this suggestion is entirely impractical. There is no analogy between the suggested method and the use of poison gas bombs in fighting, because a fire cannot be "poisoned," but must be smothered. Although one part of a poison gas to one million parts of air might be sufficient to kill soldiers, yet 750,000 parts of inert gas to a million parts of air probably would not suffice to put out a fire.

The only kind of a gas which will assist in stopping a fire, forest officials declare, is an inert gas that will neither burn nor support combustion, such as nitrogen or carbon dioxide.

From the standpoint of cheapness and ease in handling, carbon dioxide would probably be the most promising gas, were gas bombs to be experimented with in forest fire fighting. However, as soon as an attempt is made to work out practical plans for such an undertaking difficulties become apparent. If an airplane, carrying 500 pounds of gas bombs containing 300 pounds of carbon dioxide, succeeded in dropping the bombs exactly on a fire covering some 700 square feet, and if the gas liberated did not escape outside this area or rise more than ten feet above the ground, still such an attack would be far from effective. The 300 pounds of gas would be equal in volume to about 3,000 cubic feet, and so the atmosphere surrounding the fire would be about 43 per cent carbon dioxide and 57 per cent ordinary air. Since the air contains 21 per cent oxygen, this mixture would contain 21 per cent of 57, or 12 per cent oxygen—enough to support combustion. From such facts forest service officials believe that effective use of gas bombs for fire fighting in forests is entirely out of the question.

DESSERTERS ANNOY PARIS

Thousand Former American Soldiers Resort to Petty Thieving.

French authorities are planning a raid on all persons wearing American uniforms who are not supplied with proper credentials and leaves of absence. The situation which may bring about this action is the presence of 1,000 deserters from the American army in and around Paris.

These deserters, in a majority of instances, are homeless and have resorted to petty thieving to procure means of subsistence.

The military attaché of the American embassy has been authorized to hold a court-martial on any American soldier arrested. Many of these deserters have suddenly found themselves unable to move about the country, because the railways are now charging full fare for uniformed men, instead of one-fourth the regular rate, as formerly.

MADE THEIR MOUTHS HOT

California Teacher Said to Have Used Red Pepper to Check Profanity.

Miss Ethel B. Bernier, a teacher employed at the Vine Hill school in Contra Costa county, Cal., will be summoned to appear before the state board of education to explain a charge that she has punished children under her care by compelling them to retain in their mouth quantities of red pepper for periods of as much as thirty minutes. Will C. Wood, state superintendent of public instruction, said.

Charges seeking to have Miss Bernier's certificate to teach revoked have been filed by Roland T. McPherson, a resident of Contra Costa county. An affidavit by McPherson said the pepper treatment was given to boys by Miss Bernier to punish them for use of profane language.

LUCKY PUPPY WAS THERE

Baby's Fall From Second Story Broken by Sleeping Dog.

Falling from the second story window of its home and landing on a stray dog, was the experience of the thirteen-month-old baby of O. P. Nixon of Buchtel, Ohio.

The canine had been staying in the vicinity of the Buchtel home for several days and, on the day the baby fell it was sleeping under the window.

When found the dog was wagging its tail and trying to make friends with the youngster, despite the interruption of its nap. The baby was smiling. The canine now has a permanent home and "three squares" daily of dog biscuit and bones.

Officers Forced to Chop Wood.

Forty officers of the old Austrian army, ranging in rank from lieutenant to lieutenant colonel, have gone to work as laborers in wood-chopping camps at 40 crowns a day. One major remarked that it was better than starving. [A crown is now almost valueless.]

Hungarians Urged to Return Home.

The Hungarian government is offering special inducements in land grants and other privileges, it is said, in supporting a movement to induce Hungarians in America to return to the fatherland, bringing with them all their movable valuables.

FORD

THE UNIVERSAL CAR

Don't Depend on Spring Deliveries

Spring deliveries of Ford cars have never been certain, and they should not be depended upon. Demand has always been greater for Ford cars than the supply or production. So, if you would be sure of having a Ford car, buy it now while deliveries are possible. Don't wait—even next month is an uncertainty.

It's first come—first served. All orders are filled in rotation. So, if you would be forehanded, if you would be certain of having a Ford car when you want it—then you will buy a Ford car now. A signed order with us is your protection. It is the result of the wisdom of looking ahead.

If you buy a Ford car now, don't think you have to "store" it. The Ford is a car made to serve its owner for business or pleasure throughout the entire year. Ford owners have long since come to recognize the fact. It is no longer popular to "lay-up" your car for the winter. Buy a Ford car now, and use it now.

A \$25.00 deposit places your name on the list.

Ace Garage

The authorized Ford agent is the friend of your Ford and to him should you go for your repair work.

Insist on Genuine Ford Parts

ACE GARAGE SOLE DISTRIBUTOR OF FORDS IN THIS SECTION

The Ford Agency territories of Graham & Son, Monmouth, and of the Ace Garage, this city, have been combined by the Ford Motor Co. into one district, the Ford Motor Co. giving the contract to Frank C. McLean of the Ace Garage.

This is in line with the Ford car giving the Ford owner first consideration in the matter of service. Where, heretofore, two agencies were maintained in this district, from now on the support of the combined district will center in one agency, making possible higher efficiency in sales and service.

The development of the business of the Ace Garage has been rapid and phenomenal. Its purchasing goes into carload quantities on implements, tractors and oils. Special equipment in the way of machinery for all kinds of Ford and Fordson repair work is due to arrive shortly. The Ace Garage has nine men in its employ at the present time.

MAXWELL MOTOR STRONG

Maxwell engineers, studying ways in which to improve the post-war car, found several score improvements which have added to the beauty, strength and durability of the machine.

Some of these improvements are minor and some are of fist importance.

The famous Maxwell power plant has four cylinders, with a detachable head. The valves are large, and yet not so large as to bring the danger of warping. The stroke

FORD TO MAKE FLOUR, TOO

The crankshaft is big, the valves are incised and the motor is quiet and powerful in operation.

The addition of the ram's horn and hot spot, which are features on the 1920 model, gives that complete control over fuel consumption which was lacking in the Maxwells of former years.

The Maxwell motor has made a name for itself through six years and in the hands of several hundred thousand drivers.

It was the motor that for 44 days—from November 23, 1917, to January 5, 1918—ran in California without stopping. It made a record of 22,022 miles of continuous running, more than 10,000 miles above the previous record, and proved its economy at the same time by averaging 22 miles to the gallon of gasoline.

This same motor drove a Maxwell car so fast that it beat the fastest Southern Pacific train between San Francisco and Los Angeles seven nights in succession.

It has hung up a long line of records and Maxwell owners were not surprised when factory engineers declared they could make no great improvements to it.

Make Truck Pay Its Way.

Many farmers are making a motor truck pay for itself by doing hauling for their neighbors, an investigation recently conducted by the Garford Motor Truck company shows. Others are "hiring out" their trucks and services for road building with profitable results.

PROTEST ON "SNOBBERY."

England's new spurt in democracy and the tendency to break old-time class distinctions which are among the many changes wrought by the war, have caused protests against the system of designations of athletic contestants. "Gentlemen versus Players" is the manner in which a cricket match is billed when the game is between amateurs and professionals. It is contended by the objectors that the words snob and snobbish are left dead on the field.

AT THE TELEPHONE

"Haven't you got this telephone number yet?" "My dear, don't be so impatient. I only asked for it an hour ago."

We are now ready to Demonstrate and Deliver.

NASH CARS

Let us show you how this car compares very favorably with many much higher priced six cylinder cars.

Beautiful Designs, Roomy, Easy Riding, Powerful, Speedy, Economical and Durable.

And we have in the same class among the four cylinder cars the

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There are over three hundred thousand of this Wonderful Light Car in use today. Look it over.

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1 and 2 Ton 1 1/2 Ton

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