

In The Automobile World

Hints Worth While To the Motorist

A small quantity of glycerine applied to the windshield with a piece of clean waste will help to keep the glass clean when driving in the rain. The water will not stick to the glass so readily and a clearer vision will be obtained. If too much glycerine is used the effect will be worse.

Very few persons know how to adjust the spark plug points. Nine times out of ten the points are separated too far. Most every one carries with him an ordinary visiting card. The spark gap should equal the thickness of such a card.

A small leak in a gasoline feed pipe may not be noticed, especially in summer, when gasoline evaporates quite rapidly. This may not be the only reason for small mileage per gallon of fuel used, but it may be a dangerous source of fire.

A faulty set of piston rings in one cylinder will cause a motor to run irregularly. All the cylinders should have equal compression. One weak cylinder will cause a disagreeable pound, which is not only annoying to the driver, but injurious to the whole mechanism.

Considerable hard work can be avoided on the road if the tire rims are treated occasionally with a little shellac and graphite. Aluminum paint is also good to prevent the head of the tire from rusting on the rim. It is a difficult matter to remove the casting from a rim when it has become rusted.

TAKE PRECAUTIONS WITH STEERING GEAR.

No part of the car is more responsible for your safety than the steering gear, steering connections, etc. Never allow any rattling to get into these parts, for such rattling is a sure sign of looseness in the connections somewhere. It tends to excessive wear of the parts affected, and such cannot be neglected. In the steering wheel there should not be over a quarter of a turn play. There must be some play, so that steering will be possible, otherwise each little jar of the road would be felt by the driver. But this play has its limits, and it is almost as hard to drive a machine with excessive play in the wheel as it is one set too close. Either is dangerous, for the utmost ease of control is essential.

DON'T LET HIM HEAR, HOWEVER.

They say it receives \$30,000 per summer and holds quite a chunk of stock, still John J. McGraw is just one of the boys when the Giants are out there on the field every day. If you don't believe it, says the St. Louis Times, listen to this: When the Cardinals finished their fourth inning Friday Doyle, from second base, was running to the plate. "Hey, boy, oh, boy, bring out my bat!" said Doyle. One guess—who brought out the bat?—No one but McGraw. The Little Napoleon grabbed the club and skipped out to the plate. Yes, he's the bat boy these days.

"DEVIL-BUGGIES" FEARED

Staid Dunkards to Pass on Each Auto

No joy-riding for the staid Dunkards—no promiscuous scooting of "devil-buggies," as they call them, through quiet Dunkard communities. The national convention of the quaint sect has just been held at Fairview, Mo., and the subject of automobiles and the right of a Dunkard to have one were seriously discussed.

It was decided that one might not possess himself of a "devil-buggy" unless his brothers in the community where he lived decided that it would be good for him to have one, and safe for him. Their consent is to be largely dependent on his necessity for one in the conduct of his affairs.

The main objections were to the effect that out of the clouds of gasoline from the tails of motor cars might arise the evil spirits of pride and dissension in seren Dunkard colonies.

As against prohibition hitherto existing against Dunkards holding public office of non-sectarian character, the convention decided that, in certain emergencies, it would not be amiss for a brother to hold the position of school director.

Striped Seat Covers.

More and more of them appear on the streets, particularly in the afternoons, when touring cars draw up for father or sweetheart for a dash out into the country for a dinner at the club, a dance on the veranda or maybe nine holes of golf before dark.

Daring and striking effects in black and white verticle stripes an inch wide. They are wonderful, the girls say the yellow and black ones are a big hit. Now they are green and white, red and white, black and yellow and every other color, but all striped.

Seat covers in stripes, matching lady's sports skirt or sports hat, mayhap, are the thing. Now that one mentions her sports skirt of vivid stripes, he knows whence came the striped seat cover.

In Tightening Nuts.

In tightening nuts such as those holding the bearing caps in place one nut should be drawn up a little and the opposite nut drawn up an equal amount. It is wrong to fully tighten one nut and then proceed with the other. This will invariably spring the metal and cause poor contact. This same method of tightening should be followed in other parts of the car.

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This newest Overland is the world's most powerful low-priced car.

It has a 31 1/2 horsepower en bloc motor that is a perfect marvel for speed, power and endurance.

By increasing the bore of the motor from 3 1/8 to 3 3/8" we are able to offer a power plant which at 1950 R.P.M. develops full 31 1/2 horsepower.

Tests under every condition in all parts of the Dominion demonstrate that it easily develops better than fifty miles per hour on the road.

Speed of course varies under different conditions, but in practically every instance it has been getting fifty miles an hour and with ease.

We have scores of telegrams showing that twenty to twenty-five miles per gallon of gasoline is not unusual.

The performance of this car is almost beyond belief.

Take any other low-priced car on the market. Pit it against this new Overland. Compare them for sheer speed, for abundance of power, for riding comfort

and economy, and you'll find this car will back anything else clean off the boards.

That's a strong statement, but a fact nevertheless.

Try it yourself and see.

Here are more important facts.

It has four-inch tires which are more than generous for a car of this size.

Not only has it a large and roomy body, but it has an attractive, up-to-date streamline body.

It has the latest and most improved system of ignition.

It has the cantilever springs—the easiest riding springs in the world.

What's more, it's complete. Not a thing to buy. You get the finest Auto-Lite

electric starting and lighting system, magnetic speedometer, one-man top, demountable rims and practically every accessory found on the highest priced cars.

From a driving standpoint, the new car is ideal. It's light, easy to handle and anyone can drive it.

Take one look and be convinced.

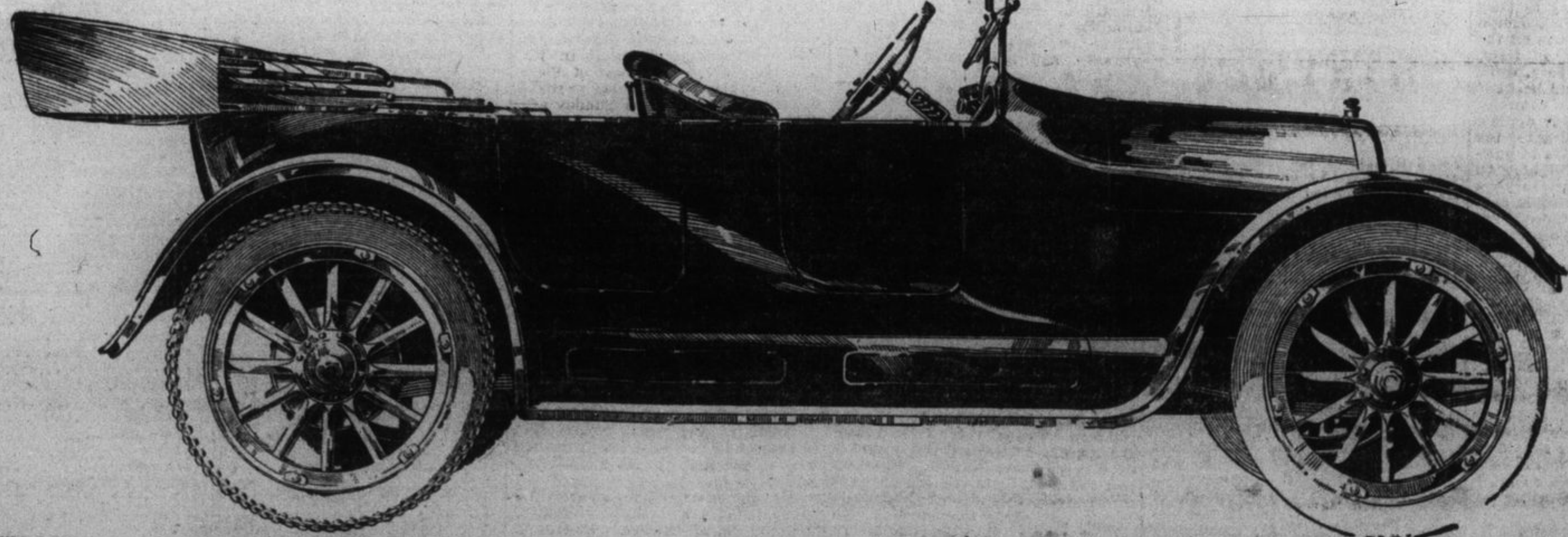
And mark these words—the car is destined to be regarded and referred to as one of the really great achievements of the great automobile industry.

Yet it only goes to prove how big production can cut cost and save you money.

First come, first served. Place your order now.

4 cylinder en bloc motor	Cantilever rear springs	Magnetic speedometer
3 3/8" bore x 5" stroke	Streamline body	Complete equipment
104-inch wheelbase	Electric starter	5-passenger touring \$890
4-inch tires	Electric lights	Roadster \$870

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ELECTRIC EQUIPMENT

Has Done Much to Popularize the Gasoline Car

It is indeed essential to think "electrically" when considering the modern gasoline car, for the electrical features are numerous and of the first order of importance. In fact, without the agency of electricity, the modern gasoline car would not have been possible, for the explosion of

gases in the reciprocating, internal combustion, gasoline engine is fired by electric sparks generated by the ignition system. The flexibility and exact control of electric current as used in exploding these gases in the cylinders, is in itself truly marvelous when we consider the nicety with which "timing" is effected. The modern gasoline car utilizing the rotating dependent electric motor for "turning over" the engine—

starting—has relieved the motorist of the necessity of "cranking," that exasperating bugbear of the motorist of yesterday. It would indeed be difficult to estimate the great influence which electrical equipment has had in popularizing the gasoline car. For lighting, the electric lamp now reigns supreme, and the ease and certainty with which this important feature is controlled, further emphasizes the indispensability of electric

ity in gasoline car operation. Of the equipment of a modern gasoline car, perhaps less is known of the electric features than others, this probably being due to the fact that only recently has the completeness of electrical service been appreciated and employed, and it will therefore undoubtedly be of the greatest value to the users and repairers of gasoline cars to be able to think "electrically."

EASIEST WAY OF STARTING ON HILLS

There are several ways of starting on a hill, all of which are good. The difficulty is to prevent the car from backing down hill during the instant that the clutch is being engaged. The easiest way, once the knack is learned, is to hold the car with the service brake while the clutch is depressed and low gear engaged. Then the right foot is quick-

ly removed from the brake and before the car has a chance to roll back more than a few inches the accelerator pedal is depressed and the clutch engaged simultaneously. Under the stress of the moment the tendency is to make a jerky start, but this should be guarded against.

Robert Mackie, Frankville, has taken up residence with his wife, Mrs. Mary Rappell, Athens.