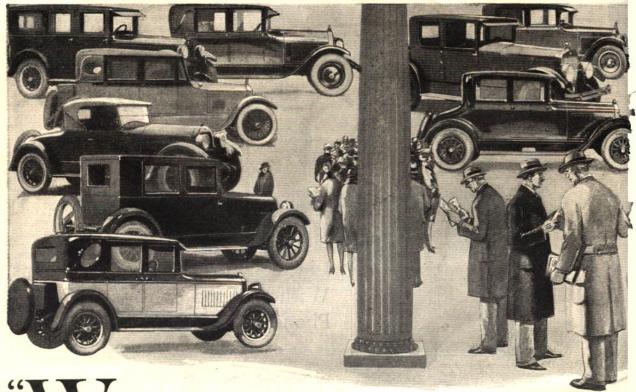
## Popular Science Monthly Founded 1872

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All the New Discoveries and Inventions



## What Car Shall I Buy?"

Gus Finds in So Many Autos of Merit the Problem That Confronts Us All and Puts Client's Query Up to You

By MARTIN BUNN

OW about giving the Auto Show the once over tonight?" suggested Gus Wilson to his partner as they were closing up the

Model Garage for the night.
"I'm game," Joe Clark replied. "Stop around for me any time after eight."

"Can't you make it earlier? I'll have Bill Crowley in tow. He wants me to help him pick out a car."

"What!" exclaimed Joe. "Bill Crow-ley going to buy a car! Why, he's always

saying he hates automobiles!"
"Yeah," grunted Gus, "that was when
he was broke. But he's made money recently, so he can afford a car now.

Joe grinned. "Well, I sure don't envy you the job. No matter what car you recommend, if he has any trouble with it he'll blame you.'

"No, he won't," contradicted Gus as he shuffled his muscular frame into his overcoat. "I've got a scheme to beat that. You watch how I work it."

Joe was just finishing his supper when he heard Gus's horn. Bill Crowley was already in the car.

"So the bug has stung another vic-tim," grinned Joe.

"Yes," Crowley admitted sheepishly, "it's got me at last. I guess the only cure is to buy one; but what gets me is which

to buy, they all look so good."
"Now," said Gus, as they passed into the vast hall filled with shiny, new mod-els, "before we start going the rounds let's figure out about what type of car you want, and how much you can pay, and also let's see if you have any particular requirements that might affect your choice. How big is your family, Bill

"Four, the wife and I and the two kids. One of 'em is eight and the other six.'

"Is your wife going to drive?"
"Yes," Crowley replied.

"THEN I can see one mistage your made right at the start," asserted Gus. "You should have brought Mrs. Crowley along. She'll have a lot to say about the type of body and the color

"That's what I thought when I first brought up the question, but she says she doesn't know one car from another and doesn't care what kind I get so long as I get a good one and get it right away."
"All right," said Gus, "now tell me

how much you want to spend, and we'll

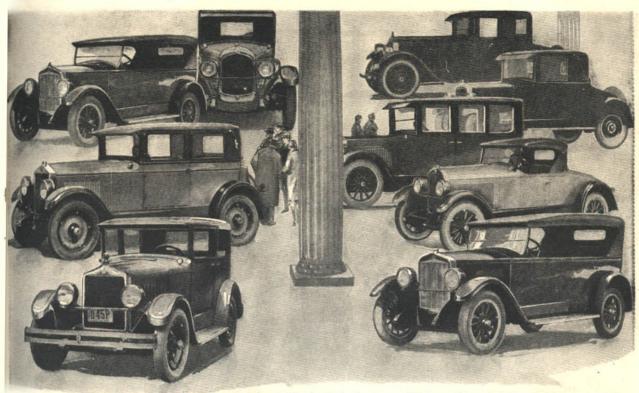
look over all the cars in that class." Crowley hesitated. "I haven't decided that either," he confessed. "I can spend up to a couple of thousand dollars, but naturally I don't want to spend any more than I have to.

"HUMPH!" grunted Gus. "How am I going to suggest a good car to buy when you haven't any idea what kind you want or how much you think a car will be worth to you? Well, let's get started and see if we can't pick up some good ideas."

They moved slowly from exhibit to exhibit and examined each glistening machine. Now and then Gus halted before one and briefly pointed out various mechanical and body design features.

"Of course," said Gus as they stopped to admire a particularly good-looking coach, "it isn't so hard to point out the types of cars you shouldn't buy. For instance, you certainly don't want a roadster, even one with a rumble seat in the back for the kids, because you will want to use the car in rainy weather and in the winter, and the passengers in the back seat have no protection at all.

"You might want an open touring car instead of a closed model, but that would



Rather bewildering is an automobile show with seemingly inpumerable cars, each with its own appeal. Choosing a car that fits your own particular needs is a real problem

depend on how you use the car. If you want it mainly for trips about the country when the weather is good—real pleasure driving—then an open car is fine; but if you want to combine pleasure driving with comfortable transportation in any kind of weather, you'll want a closed car.

Most of the open cars sold today go to old birds like me or to families owning more than one car. Of course lots of cheap open cars are sold, but there price is the main factor."

"How many cylinders ought a motor to have?" asked Crowley as he craned his neck over the shoulders of a crowd gathered round an eightcylinder chassis.

"THAT depends on what features you value most," Gus replied. "From the standpoint of reliability and general utility it makes no difference whether you get a four, six or eight. Most of the possible sources of trouble lie outside the cylinders. If the ignition system goes bad, for instance, it will stall an eight just as quick as it will a four-cylinder car, and the same applies to many other troubles.

"But the sixes and eights must have some advantages or they wouldn't sell any," objected Crowley.
"Certainly they have," Gus agreed.
"The more cylinders, the smoother the

engine runs and the more flexible and quiet it is. Also, it is easier to build a motor with plenty of power by using a lot of small cylinders than to use four big cylinders with correspondingly heavy pistons that would cause excessive vibration."

"What's the advantage of long wheelbase?" asked Crowley, seeing a sign listing the lengths of wheelbase obtainable in a certain model.

"The longer the car, the easier it rides, other conditions being equal," Gus explained, "On the other hand, a long car is harder to handle in traffic, and it takes more space to park or turn around in."

turn around in."

"WELL," said
Crowley, as the
three men stood gazing
out over the sea of cars
and people after they had
examined every exhibit,

"now that we've seen

them all, what shall I buy?"

Gus revolved the question in his mind. "That's a tough one to answer," he finally replied. "Your family is about the average size. You want to use the car in an average way. You are of average size; the average driving seat will be comfortable.

"You don't seem to have formed any opinions or acquired any prejudices. I'll be hanged if I know what to advise—tell you what we'll do—let's put it up to the readers of POPULAR SCIENCE MONTHLY!"

## A Chance to Earn \$10.00

GUS, whose automobile wisdom has proved so valuable and interesting to readers of Popular Science Monthly, has put up to you the problem of selecting a car for his friend, Bill Crowley. What make and model would you buy if you were in his place, and why? Name the car. Do not say merely a "five-passenger sedan," if that is the type of car you think Crowley should have. Give the actual name—Cadillac, Buick, Ford, or whatever it is.

Mr. Bunn, Gus's literary sponsor, plans to publish in an early issue of this magazine the best letters of advice he gets from our readers. And he will pay \$10 for every letter published.

Advice from everybody, everywhere, is welcome, whether based on personal experience, the experience of friends, or observation of the results other people get with their cars. No restrictions are laid down; it is not necessary to own or drive an automobile.

Sit down and tell us what make of car and type of body Bill should buy and give five reasons for your opinion. Keep your letter within 200 words. Address it to Martin Bunn, care of POPULAR SCIENCE MONTHLY, 250 Fourth Avenue, New York City. And mail it so it will reach him not later than February 1, 1928.