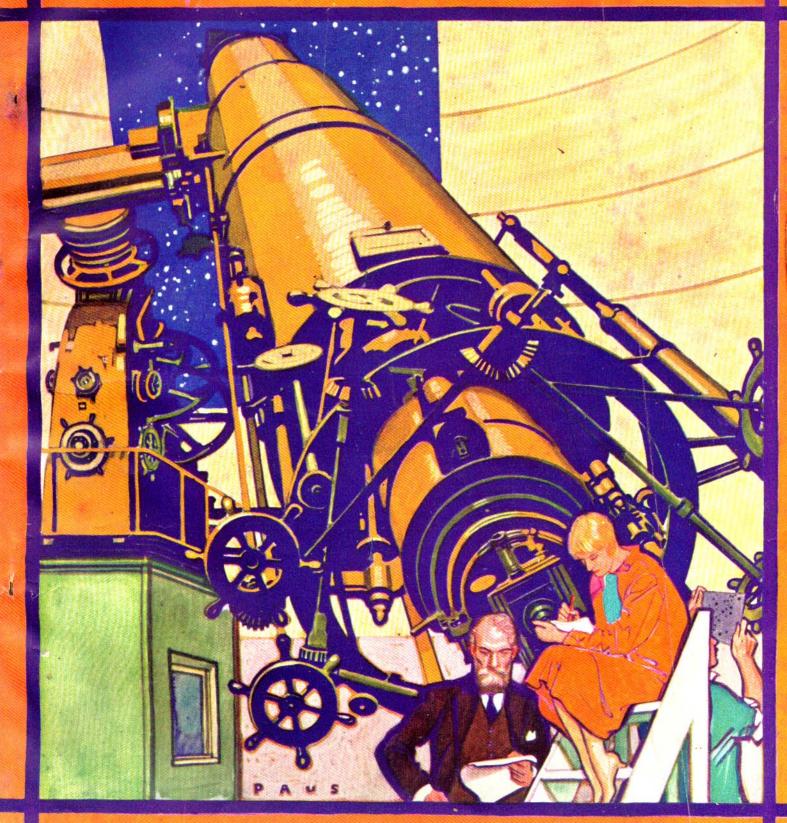
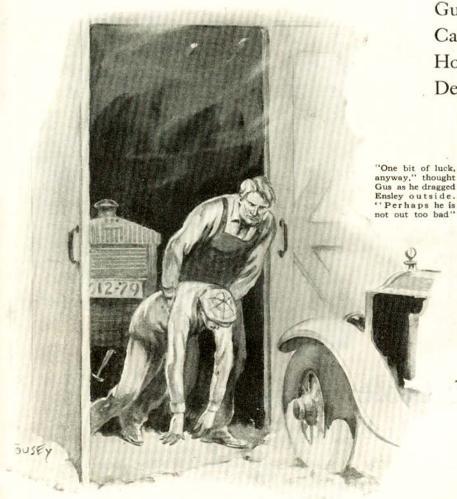
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In this Issue "Has Prohibition Affected Our Health?"
All the New Discoveries and Inventions

Death Hides in Your Garage!



EY, Joe!" Gus Wilson shouted to his partner in the Model Garage. "What do you think this is, a cold storage plant? My fingers are so cold I can't tell whether I've got hold of a monkey wrench or a screw driver! It's your turn to manicure the furnace this week. Get busy before I turn into a lump of ice.'

Joe poked his head out of the office. "Gosh!" he exclaimed. "It sure is cold out here. I'll tend to it right away." And he headed for the heating plant in

the pitlike cellar.

The comforting rumble of the furnace grate reassured Gus, and he picked up his tools to resume work, but just then

the telephone rang insistently.
"Drat it!" the veteran motor car
mechanic grumbled as he clamped a greasy hand around the receiver and pressed it to his ear.

"Hello, is that you Gus?" inquired a

faint voice.

'Right here, John, what can I do for you this cold morning?" said Gus, his frown giving way to a smile as he recognized the voice of John Ensley, a young fellow who had recently started out for himself in the trucking business. Ensley apparently was speaking from his "office," which consisted of a broken-down desk

and a telephone instrument in one corner of his tiny garage.

"There's something wrong with my engine, Gus," Ensley explained. "I had an awful time getting it started and now after it's been run only a little while it's boiling to beat the band. I thought maybe the water was frozen at the bottom of the radiator, so I've been running it to get it thawed out, but I just felt the radiator and it's fairly warm right down to the bottom, but still she keeps boiling. What—would you—er-

The voice trailed off as though the speaker were moving away from the phone, and Gus could hear only the gentle

rumbling of the truck motor.

'US waited a few moments. "Hello!" he called, but there was no answer. A startled expression suddenly came

over his face.
"By Golly!" he gasped. "It's got him!" And with that cryptic remark Gus slammed the receiver into the hook and tore out of the office as though seven devils were after him.

'Door stuck again?" Joe Clark called casually. He had come up from the furnace in time to see Gus struggling to open the frozen door.

"Shut up and help me," Gus snarled. Their combined weight broke the ice

Rescues a Victim of Gus Carbon Monoxide, and Tells How to Guard Against This Deadly Peril of Motoring

By MARTIN BUNN

and Gus dashed quickly toward his car.
"But what's all the hurry about?"
Joe demanded. Gus's reply, if he made any, was drowned in the roar of the motor. He shoved the lever into first and a shower of sparks flew from the tire chains on the concrete floor. The car shot out of the garage, skidded on the ice, straightened out, and roared down the road.

Joe watched the departing car in amazement. "Holy smoke!" he gasped. "The old boy's certainly gone nutty.

The distance to Ensley's was close to three miles over a rutty, ice-covered road. In four minutes Gus roared into Ensley's driveway, slammed on the emergency brake, leaped from his car before it stopped sliding and raced toward the closed garage door.

He swung it open at once and a vast cloud of blue vapor welled out behind it.

US darted around the rear of the GUS darted around the real of the big truck and there, slumped down beside the old desk, lay Ensley unconscious. Gus's hunch had been right. "One bit of luck anyway," thought Gus as he dragged Ensley outside. "His

face was right close to that hole in the wall and maybe the air coming in diluted the carbon monoxide from the exhaust of the truck enough so that he isn't knocked out too bad.'

Evidently no one was home in Ensley's house, for there was no response to Gus's call for help, but he was able to carry the victim through the kitchen door. He placed him on a couch beside an open window and proceeded to apply the usual first aid for suffocation.

Perspiration stood on Gus's forehead before Ensley stirred feebly and opened his eyes. "Where am I? What're you

his eyes. "Where am I? What're you doing here?" he murmured.
"You came darn near not being here at all, you crazy dumb-bell!" snorted Gus. "You haven't any more sense than a billy goat! Don't you know better than to run a motor with the garage doors closed? You stay quiet now, while I go out and shut off that truck motor."

"Was it still boiling?" Ensley asked weakly when Gus returned.

"Like a teakettle," Gus replied. "What else do you expect when all the blades have been busted off the water The pump must have frozen last night, and when you started it, the ice just naturally sheared off the blades.

'If you feel up to the mark this afternoon, run down to the garage and I'll put in a new pump impeller. Got a lot of work to do-I'll (Continued on page 131)

Death in Your Garage

(Continued from page 73)

be running along back to the garage now."
Gus poked his nose out of the door and then drew back shivering. "Certainly is cold. Where the dickens is my coat? Funny I can't seem to locate it. I'll have to borrow one of yours"

one of yours."

"Right there in the closet, Gus," said
Ensley. "Take anything you want. I'm sure grateful to you for pulling me out of this mess, but still I can't figure out how you knew what

the matter was."
"Don't worry your head over that," Gus growled as he went out.

"Where was the fire?" Joe Clark inquired

facetiously when Gus got back.
"It wasn't any fire," replied Gus. Then he explained what had happened to young

Ensley.
"I didn't know gas worked that quick,"

"Any kind of poison gas worked that quick, said Joe.

"Any kind of poison gas works quick," explained Gus, "but most kinds have a smell that acts as a warning. Carbon monoxide is practically odorless. That's what makes it so deadly. You don't realize you're being gassed until you feel a trifle weak, and then you pass out cold.

OF COURSE as far as the carbon monoxide that comes out of a motor exhaust is concerned, you have plenty of warning in the smell of burned oil, but everybody is so used to the smell of an exhaust that nobody pays

any attention to it any more."
"What I can't understand," Joe interrupted,
"is why there are so many cases of earbon monoxide poisoning now when there weren't

before, when I was a youngster."
"Well, in the first place," Gus explained,
"the gasoline they sold in those days was high test stuff. It burned so easily you didn't need hot spot manifolds or even a hot air supply pipe to the carburetor. Of course carbon monoxide gas was produced, but in much smaller amounts than nowadays, when the stuff you get for gasoline is so hard to burn that until the motor is fully warmed up there

"of course," Gus continued, "these gas poisoning cases happen mostly in winter, because in summer doors are just naturally kept open, and the hot weather lets the motor heat quickly to the point where the carbon

monoxide isn't so serious.

YOU can get gassed without running a motor indoors in winter. A fellow nearly got killed last week by carbon monoxide driving along the road. He had one of these exhaust type car heaters on the floor just behind the driver's seat. The pipe worked loose and the gas leaked out so gradually that he didn't notice the smell. He had the windows all closed because it was cold. Luckily he succeeded in stopping the car and opening the door and then he did pass out, but the cold air brought him around."
"The same thing must happen when there

is a leaky joint in the exhaust manifold,"

Joe suggested.
"But that isn't nearly so serious," Gus said. "Most auto dashes are so tight that not much gas can get through from under the hood into the driving compartment. Still, some does get through, and to be on the safe side it's always well to make sure the exhaust manifold gaskets are good and the bolts are tight. Many a mysterious headache probably could be traced back to gas from a loose exhaust manifold connection.

"Seems to me keeping one of the windows open a bit ought to take care of that," said Joe.
"Sure," Gus agreed. "It's better to risk a cold in the head than gas poisoning if you begin to smell exhaust fumes inside the car while you're driving.



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