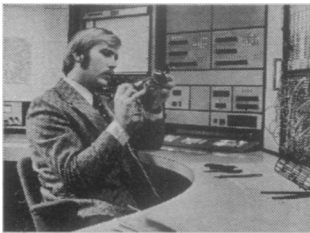




## All week long, Gary Paine stops vehicles with a computer.



He's working to put an improved vehicle on the American road. Not just for himself, but also for the future of his "Little Brother," Jon Henderson.

Big Brother Gary Paine is an engineer at the research laboratory of AC Spark Plug Division in Flint, Michigan. His current project, the Wheel Lock Control System, is part of GM's

Engineering Safety Vehicle (ESV) program.

Gary is programming an analog computer (a device for simulating real situations on a wiring circuit) with actual vehicle braking conditions. Once wired, almost any driving condition may be duplicated and the effects measured.

In this way, he's working on braking system designs which under most conditions will further reduce vehicle stopping distances while improving vehicle stability and handling.

Gary and Jon are in the Big Brother program: a non-profit organization that matches fatherless boys with "Big Brothers"; then plans activities and encourages a close and lasting relationship.

For two years now,



he and Jon have been sharing part of their lives in such activities as camping, skiing, tobogganing, motorcycling, football games and—yes, a little schoolwork, too.

Gary Paine is a warm and generous person with genuine concern for others. He's an example of the kind of interesting people that make GM work.



**General Motors**  
Interesting people doing interesting things.

NOTE: This advertising is being sponsored by General Motors in several youth publications. It is hoped that the subjects featured will serve to increase teenager interest in scientific studies and can be used, perhaps, to show how the things your students are learning are utilized in actual industrial activities. Reprints of this ad are available upon request. Simply write to General Motors, Advertising & Merchandising Section, P. O. Box 5446, Detroit, Michigan 48211.