

**Wheels:** An e-mail from Samuel says, "I have a 1988 Oldsmobile Regency/98. Intermittently, I experience no brakes (the brake light would come on with no brakes and go off when the brakes worked), and then the brake light came on and stayed on. After sitting overnight, the brakes worked. Then the motor pump started to rattle and got hot. The brake light came on and I had no brakes. It sat overnight and I had brakes the next day; then, no rattle and no brakes.

My mechanic replaced the motor/pump with the same problem occurring. He replaced the entire ABS system with a Pontiac system of the same year and still no brakes. He found a blown fuse and replaced it, yet still, no brakes. He thinks that there is a bad wire someplace. I think he is lost."

**Halderman:** I am going to assume that your vehicle is equipped with a Teves Mark 2 integral ABS unit. This means that the entire master cylinder and booster, as well as the ABS unit, is just one large and expensive unit. If the fuse blew again, then your technician is likely correct that a wiring problem has occurred. In most cases, it is the usual practice to replace this unit with a conventional master cylinder and vacuum booster. At this stage, due to the age of the vehicle, this may be your best solution.

