

## Auto Forbes







## An Electronic Leash for Teen Drivers By: Hilary Johnson Provided by Forbes

Brian Aladesuyi, 17, of Kennesaw, Ga., took father's new gold Jeep Liberty out for a spin went farther from home than he was supposto, and sped. But he figured his dad would never know because he was away on a business trip - in Sao Paolo, Brazil.

But using global-positioning-system (GPS) technology, his dad, Kayode, 47, shut down the Jeep's ignition when his son stopped the car at a friend's house.

'I decided to teach Brian a lesson." Aladesuvi

Brian never sped again. Brian never goes where he's not supposed to go. I know I have a defensive driver on my hands."

The product that Aladesuyi uses, AutoSearchGPS Vehicle Management System, was developed by his own company, EarthSearch Communications, in Marietta, Ga. It competes with other GPS systems aimed at tracking teenagers, including those from AlTrack USA, Global Tracking Group and Mobile Teen GPS, among others.

These devices, which typically cost between \$200 and \$1,700, use GPS technology and software to monitor teens' whereabouts and transmit data in real time to a computer or cell phone, or store it onboard for later review.

Most of them are repackaged versions of devices originally used to help businesses monitor their velocife fleets. The manufacture of these devices are setting on what they see the devices are setting on what they see the parents as a too to safeguard teen drivers. The safety potential is compelling, with car crashes being the No. 1 liller of teens in the United States, according to the Centers for Disease Control and Prevention.



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An Electronic Leash for Teen Drivers

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The market for this technology is small so far, but it's sure to get bigger as more consumers get used to GPS devices, but it's sure to get bigger as more consumers get used to GPS devices, but it's expensive to the sure of the sure o

er than the price factor, choosing which device to use is a matter of much control a parent wants.

Smaller and less expensive devices, like AllTrack USA's \$209 Travel Eyes, are installed on the car and log data that can be downloaded to a personal computer via a USB port and reviewed. They don't allow parents to know where their kids are hour-by-hour or minute-by-minute.

Other, more expensive models, like Global Tracking Group's \$389 UBI-4001 and EarthSearch Communication's \$499 AutoSearchDFS, allow parents to track their kids in real time on a computer or cell phone. Some require monthly fee that can range from \$7 to nearly \$100, depending on how often prenefs access real-time data feeds.

These more sophisticated GPS trackers allow parents to set up "geo-fences," which help limit kids' driving area. Should the child go past the "geo-fence," parents are alerted through a message on their cell phone.

remotely disable a vehicle's engine using software installed on a cell phone. This function only works once the driver has already shut off the engine.

Some safety operers say that parents should definitely consider installing GPS tracking devices on their beneft validies. But it's important for permit to use them judiciously in order to maintain a good rapport with their bids, says David Shavzin, one of the founders of Safe Teen Driving Club, Inc. in Atlanta.

"It's important to not make GPS a restrictive or a punitive tool," Shavzin says. "It's not 'Big Brother,' but it should be used to coach teens. And used that way, we believe it can be very successful." Subterin Marda, a dealerini in Bufori, Ca., experimented with markels: the AutOSacArloS fracking denote to castomate for a short team buf didn't end up selling many units. Some parents "love" it, says Gregory Perry, a sales consultant at Subterin Marda. Buf other parents — and it teens - reacted less favorably. Tothers feel like it's an invasion of privac They say. Whou, I'm not sure I want to be tracked, "Perry says."

Shavzin says that parents often ask him whether they should tell their teen driver the device is going in the car. "We say 'absolutely.' It's really meant to be a tool to discuss with your teen, and help them learn," he

As to choosing from among the GPS tracking products on the market, Shavzin suggests balancing the cost with the service you get, "in terms of the amount of information and the frequency of the data provided."

Shavzin says the options available will only become more numerous as the technology matures. "You'll start seeing all sorts of other information - are seatblets on, are there other passengers in the car - that technology is just going to be growing and growing."

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