CarChip™ is so compact, that once installed it is essentially invisible. It's perfect for:

Amateur mechanics and others who like to tinker under the hood

Car enthusiasts who enjoy "taking care of their baby"

Fleet managers (delivery companies, rental car companies)

Business travelers (sales reps, service personnel)

Parents who want to monitor their teen's driving habits

Anyone who wants to see how their car and its drivers are performing

The CarChip system comes with everything you need for use, diagnosis, reading, and analysis:

| Data Logger | Software | Download Cable | AC Adapter |

System Requirements:
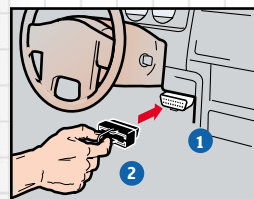
Windows 95 or above   5MB hard disk space

One free serial port   CD-ROM drive

The following 2003 model year vehicles use the CAN protocol which is not supported by this version of CarChip:

FORD
6.0L A/T F250 & F350 Diesel
6.0L A/T Excursion Diesel
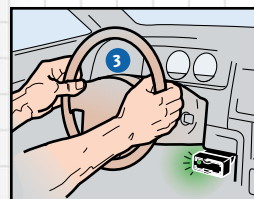3.0L & 3.9L A/T Lincoln LS
3.9L Thunderbird
2.3L A/T & M/T Focus

GM
Saturn ION

MAZDA
2.3L & 3.0L Mazda 6

SAAB
9-3 Sedan 2.0L
in 175 & 210 hp

Easy Plug-and-Go Installation

1. Locate your car's OBD II connector.
You'll find it within 3 feet of the driver's seat.

2. Plug in CarChip.
The blinking light tells you it's installed and ready.

3. Start driving.
CarChip starts logging data immediately.

Easy instructions for data download to your PC are included.

carchip™

What if you could read your car's mind?

Continuously logs performance under the hood and behind the wheel.

Introducing carchip,
the smartest OBD II scan tool you can buy.

CarChip installs in seconds and lets you:

Troubleshoot your engine.
Identify specific problems, trace intermittent ones, and eliminate guesswork in repairs.

Log your car's performance.
View straightforward graphs that show summary and detail reports for each trip.

Monitor driver performance.
Set thresholds for speed, acceleration, and braking, then see when they are exceeded. Great for training new drivers, managing fleets, and reviewing teen drivers' performance.

Save money, time, and worry.
Clear your own check engine light; walk into a repair shop more informed and confident.

Sample trip log (actual screens will vary).

CarChip fits 1996 and later foreign and domestic vehicles to automatically record and store 75 hours of trip details, including:

Time, date, and distance for each trip
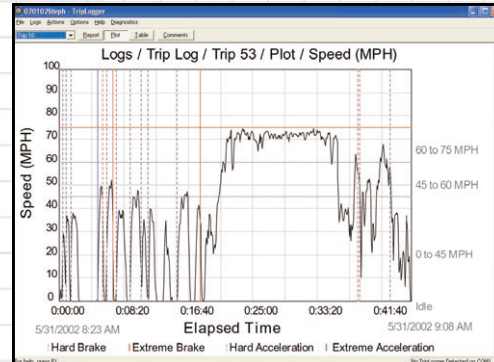
Speed — logged every 5 seconds

CarChipE/X also creates an Accident Log by recording the critical 20 seconds of speed during a hard-braking event

Hard accelerations and decelerations

Engine diagnostic trouble codes and status of other engine parameters when the code occurred

Idle time

Time and date CarChip is connected or disconnected

In addition to the above features, CarChipE/X stores 300 hours of trip details and measures up to four engine parameters every 5 to 60 seconds. Choose from 23 parameters, including:

RPM

Throttle position

Engine load

Coolant temperature

Intake manifold pressure

Air flow rate

Intake air temperature

Timing advance

Fuel pressure

Fuel system status

Short- and long-term fuel trim

Oxygen sensor output voltage

Battery voltage