



DriveRight 600E |

DriveRight 600E is available in four different models. Each includes an interactive on-board console and vehicle installation hardware. Hardware varies to meet the needs of specific vehicle types and model-years.

Interactive on-board console gives instant feedback to drivers.

Like an on-board coach, DriveRight 600E gives instant feedback to drivers, improving their performance with every mile. Set the audible alarms, and the driver will know instantly whenever he has exceeded company safety limits for speed, acceleration, and hard braking. After the trip, query the console for details on time, speed, distance, and more. Download to the Fleet Management Software to compare driver performance and track improvement over time. Easily mounts on dashboard or sun visor.

- Current speed
 - Starting time for trip
 - Maximum speed for trip
-
- Distance traveled
 - Ending time for trip
 - Number of times deceleration safety limit was exceeded
-
- Current time & date
 - Time & date for trip
 - Current acceleration or deceleration rate
 - Amount of time over speed safety limit
 - Number of times acceleration safety limit was exceeded.



- Current time & date
- Time & date for trip

Use PLUS and MINUS buttons to:

- Enter driver ID at beginning of trip
- Specify trip type: business, personal, commute, or other

Press SET to change format for:

- Speed (mph or km/h)
- Time (12- or 24-hour)
- Date (month/day or day/month)

Press MODE to cycle through:

- Current readings
- Details for each trip
- Driver safety limits



Fleet Management Software |



Includes software on CD, serial-port cable for downloading from the DriveRight 600E on-board console, and USB cable for downloading from CarChip Fleet Pro. For easy, automatic downloading, add the wireless download system. Data from DriveRight 600E may also be downloaded using the optional USB-to-Serial Cable shown below, the Palm or Remote Download Kits, or the SmartCard System. Reports for diagnostic trouble codes, engine monitoring, and emissions readiness require the use of CarChip Fleet Pro. All other reports are available whether you use CarChip Fleet Pro or any of the DriveRight 600E models.

Order No.	Description	Price
E96350	(8186) Fleet Management Software	\$499.00
E86420	(08434) USB to Serial Cable	\$30.00

CarChip |

Engine Performance Monitoring

Monitor any 4 out of 23 possible parameters including:

- Battery voltage
- RPM
- Throttle position
- Engine load
- Coolant temperature
- Fuel pressure
- Fuel system status
- Timing advance
- Air flow rate
- Intake air temperature
- Intake manifold pressure
- Short-term fuel trim (2 ea)
- Long-term fuel trim (2 ea)
- O2 sensor output voltage

CarChip Pro |

No tools or automotive expertise required! Just plug CarChip into the On-board diagnostics (OBD) port (easily found under the dashboard or steering wheel), and it reads and stores data from your car's on-board computers, continuously logging driving and engine performance for up to 300 hours.

Both versions of CarChip come with the CarChip data logger, a software CD to analyzing data, and a USB cable for downloading the data.



CarChip Fleet Pro |

To monitor engine performance, use a CarChip Fleet Pro in each vehicle. To monitor driver performance, issue each driver his own CarChip with a unique ID number. Drivers can quickly and easily take their CarChip with them from one vehicle to the next. Stores up to 1200 hours of driving data depending on the logging interval and number of parameters selected. Download at any time and clear the memory, or simply let the newest data overwrite the oldest. Requires Fleet Management Software, sold separately. CarChip Fleet Pro allows you to use GPS tracking and Wireless data logging.

Order No.	Description	Price
E96122	(8226) CarChip Pro	\$149.00
E96123	(8426) CarChip Fleet Pro	\$219.00

GPS Module |

See how and where your vehicles are being driven.

Add a GPS system to the DriveRight 600E or CarChip Fleet Pro in each vehicle, and you can see not just how your vehicles are being driven—but where. Download the data to the Fleet Management Software, then use Microsoft MapPoint or other third-party mapping programs to create detailed maps showing each driver's routes, the speeds driven, and the locations of any accidents or near-accidents.

GPS/Wireless Interface Module

Connects the GPS Module to either your DriveRight 600E on-board console or the CarChip Fleet Pro data logger. You'll need one per vehicle. Easily mounts under dashboard using the included Velcro® strips or double-sided foam tape. Available in two models. A single Interface Module can be used to install both a GPS system and a wireless download system.

GPS Module

Plugs quickly and easily into the DriveRight 600E on-board console or CarChip data logger using the appropriate GPS/Wireless Interface Module. For maximum visibility to GPS satellites, position the module on the dashboard or windshield. Includes 6.5' (2 m) cable.

Order No.	Description	Price
E96301	(8127) Interface Module for DriveRight 600E	\$ 84.00
E96302	(8251) Interface Module for CarChip Fleet Pro	\$ 84.00
E96303	(8128) GPS Module	\$130.00



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Authorized Sales and Service

Tachographs |

State-of-the art recording technology Electronic 1318 Tachograph



Speed Only

- ... Recorder
- ... Speedometer
- ... Clock
- ... Odometer
- ... Tachometer

The 1318 electronic tachograph is the leading industry standard. During a trip, it continuously records vehicle operating information onto a circular chart inside the unit. Records information about speed, idling, distance travelled, rpm, pto, or engine brake activation, doors open or closed, emergency sirens and lights, etc. This information can then be used to protect against liability in an accident, save fuel costs and delays, etc. Available in many models: Speed only (125 kph, 160 kph), Speed and rpm (2500 rpm, 3300 rpm), or combine with a special event stylus to indicate other activity such as emergency sirens and lights. All kits include everything necessary to install on most conventional highway vehicles. Large easy-to-read. 5 1/2" mounting diameter.



Speed and rpm

Each kit includes a serial data link, power harness, mounting clamps, under dash bracket, fuses, and a box of 100 charts.



Order No.	Description	Price
E07781-Kit	Tachograph Kit - Speed Only 125 kph	\$ 995.00
E07782-Kit	Tachograph Kit - Speed and 2500 rpm	\$1,295.00

Mechanized Vibration Recorder |

The STB Mechanized Vibration Recorder does not require any power or electric signal. Once the clock is wound and the chart inserted, the recorder reacts and detects the smallest of horizontal or vertical movement. All significant movement is recorded on a time-relevant chart. An excellent instrument for custom operators to show exact time equipment was used.

It can be used on any on-off road construction, mining or farming equipment. Stationary machines, pumps or compressors are a further field of use. The unit's recording system is so sensitive, it will pick up high voltage cable and pylon vibration to control the efficiency of anti-vibration devices. Made of rugged alloy metal.



Order No.	Description	Price
E84250	STB Mechanized Vibration Recorder	\$649.95
E84270	24 Hour Charts 100/box	\$ 19.95

Tachograph Accessories |

Tachograph Charts

Order No.	Description	Speed	RPM	Hours	Price
E07840	125-24	125 kph		24	\$16.00
E07910	125-2500-24 CDN	125 kph	2500	24	\$20.00
E07920	125-3300-24 CDN	125 kph	3300	24	\$20.00

5½" Mounting Brackets

E34850	Universal Right-Angle Under Dash Bracket	\$29.95
E34650	1310 Mounting Clamp Kit	\$16.00
E34660	1318 Mounting Clamp Kit	\$16.00

Adapters & Converters

E18620	Serial Data Link Adapter Translates data from the serial data bus on electronic engines to the pulses required by tachographs, on-board computers, and similar equipment.	\$169.00
E18580	Speed Pulse Adapter Used to convert speed signals from a magnetic sensor into the speed pulses required by 1318 tachographs.	\$95.00
E18590	RPM Pulse Adapter Used to convert rpm signals from a magnetic sensor into the rpm pulses required by 1318 tachographs.	\$95.00
E18540	Frequency Converter Used to convert either speed or rpm pulses from a magnetic sensor to the pulses required by 1310 tachographs.	\$95.00
E18560	Frequency Converter A universal frequency converter is used to convert either speed signals or rpm pulses from a magnetic sensor to the pulses required by electronic speedometers, on-board computers, and similar equipment.	\$95.00

Power Harness

E16150	Power Harness for Model 1308 tachograph 5'	\$19.95
E16160	Power Harness for Model 1310/1315 tachograph 5'	\$19.95
E16180	Power Harness for Model 1318 tachograph 5'	\$19.95

Universal Tachograph Key

E34920	Universal Tachograph Key	\$6.95
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Tachograph Lamps

E50410	12V Tachograph Lamp Black Plastic Base 5/Pkg.	\$9.95
E50420	24V Tachograph Lamp Grey Plastic Base 5/Pkg.	\$9.95
E50430	12V Tachograph Lamp Metal Base 5/Pkg.	\$9.95

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E50410



E50420



E50430



E50440



E34920 Universal
Tachograph Key



E16160



E16180



E16150



E18590



E18580



E18540 / E18560
Frequency Converter



E18620 Serial Data
Link Adapter



E34850



E34650/E34660

