Presented entirely online, this course will teach you how to use the Bosch® Crash Data Retrieval (CDR) Tool to collect speed and/or crash severity data prior to and during a collision from a variety of modern vehicles.

We will begin with a relevant history of Event Data Recorders (EDRs) and the Bosch® CDR Tool. We will discuss the common terms used in association with EDR technology and you will learn how to load and activate the Bosch® CDR Tool software on your computer.

We will present you with the proper techniques to use when collecting EDR data. You’ll learn how to troubleshoot data collection issues, how to prevent the corrupting or spoiling of data extraction, and the legal issues you need to consider. In addition, we’ll teach you how to use the Bosch® CDR Tool Help File as a current and future resource.

Topics include:

- Understand the relevant History of Event Data Recorders (EDR) and the Bosch® CDR Tool
- Learn common “Terms of Art” for EDR technology
- Load and activate the Bosch® CDR Tool software
- Use of the Bosch® CDR Tool Help File as a current and future resource
- Collect EDR data using the Bosch® CDR Tool
- Troubleshoot data collection issues
- Prevent spoliation of EDR data
- Legal considerations

To successfully complete the course, you will be required to use the CDR tool and airbag module to collect five EDR images from five different vehicles. The data obtained during these self-guided practical exercises will need to be uploaded into the online system.

Prior to the start of the course, you must have in your possession:
- A version of the Bosch® CDR Software version 3.0 or greater and Activation Certificate
- A Bosch® CDR hardware kit (version 3.0 or greater)
- A 12-volt automotive battery jump-pack with cigarette lighter plug
- A Volt/Ohm meter (recommended)
- Normal hand tools, including a 1/4” drive ratchet set with metric and imperial sockets
- A single wood clamp with jaws at least 4” (10 cm) deep and 3” (8 cm) wide

Audience: Law enforcement and private traffic crash investigators, claims adjusters, engineers, attorneys, safety officers, military investigative personnel, animators and graphic designers

Course Fee: $395
This course is not eligible for certificate discounts.

Online environment:
You will have 30 days to complete this self-paced course, which consists of two methods of instruction: formalized training modules and a self-guided practical exercise. The class is arranged in modules, and each module is centered around an online video and a practical exercise or quiz. During the course, you will demonstrate your ability to use the CDR Tool by collecting data from five different vehicles and submitting the resulting images.

Note for international students: You must have access to five Bosch® CDR-covered vehicles. This may require significant effort if you are not in one of the Bosch® covered regions (USA, Canada, Mexico, Australia, New Zealand, China, Brazil, Japan, Europe and Puerto Rico).

This is an independent studies, self-paced course. Although there are no specific times that you must be online, you will be required to complete assignments by the deadlines posted within the course. Hence, you must be committed to the course and invest the time necessary for successful completion. You should plan to dedicate approximately 16 hours to the course activities and 8 hours to the practical exercises. Course must be completed within 30 days upon registration. Once the 30 days has ended, you will no longer have access to the course.

The instructors will be available by email and discussion boards throughout the course.

Full payment must accompany all registrations. You may register online at www.iptm.org and pay with your Visa, MasterCard, Discover or American Express credit card, or you may download a registration form and mail it to IPTM with a check.

Due to the automated format of this course, no refunds or substitutions can be made after registration.

To register for this course online, visit: www.iptm.org