Introduction to Heavy Vehicle Event Data Records (24 Hours)

This course will introduce you to electronic control modules (ECMs) and electronic programs from a variety of heavy truck engine manufacturers. You’ll learn what event data records may be available for evaluation and their potential use in commercial vehicle crash reconstructions.

We will begin by reviewing what data and records the programs can retrieve from a vehicle’s ECM, including imaging reports. We will then examine the current anti-lock braking, stability control, cruise control and collision avoidance systems and the data that may be recorded and present within those electronic systems as well as the reports that may be available. In addition, we will discuss the numerous communications-based platforms and add-on components that may be capable of providing data.

Topics include:
- Heavy vehicle electronic control modules (HVECMs) and programs
- Event data records available from HVECMs
- Use of event data records in crash reconstruction
- Braking, stability control, cruise control and collision avoidance systems data and reports
- Communications-based platforms data and reports

Note: This course does not include instruction, or the actual imaging, of heavy vehicle electronic control modules.

Prerequisites: You should have completed IPTM’s 40-hour Commercial Vehicle Crash Investigation – Level I course, or its equivalent, and be familiar with program data recording concepts based upon truck components and operation.

Audience: Law enforcement and private traffic crash investigators, district attorneys, prosecutors, insurance fraud investigation specialists and claims adjusters, engineers, attorneys, safety officers, military investigative personnel, collision animation and simulation graphic programs users

Course Fee: $595

To register for this course online, please visit our website at: www.iptm.org

A minimum number of registrations must be received for a class to run as scheduled. When the minimum criterion has been met, written confirmation will be mailed, faxed, or emailed to you.

Please do not make airline reservations until you receive written notification confirming that the course will run as scheduled.

A 20% administrative fee will be assessed to all refunds if the cancellation request is received within 7 days of the course start date. In lieu of a refund, student substitutions can be made or a credit can be issued for a future course. No refunds will be given for no-shows.

Most locations are served by several major airlines. Ground transportation, food and lodging are the responsibility of the student. However, hotels in the listed areas offer a special rate to IPTM program participants. For more information, please visit our website at www.iptm.org or call us at (904) 620-IPTM.

Continuing Education Units (CEUs) are available through IPTM. Please call us at (904) 620-IPTM for details.

REGISTRATION AND FEES
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.

CANCELLATION/REFUND POLICY
Complete the Cancellation Request Form and return it to IPTM. No telephone cancellations will be accepted. A 20% administrative fee will be assessed to all refunds if the cancellation request is received within 7 days of the course start date. In lieu of a refund, student substitutions can be made or a credit can be issued for a future course. No refunds will be given for no-shows.

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