

Vehicle forensic services

The forensic automotive investigation services provided by EFI Global include an in-depth analysis of accidents and other vehicle damage that helps determine how a collision occurred and if automotive systems contributed to a loss. Our team includes mechanical experts, automotive consultants and fire investigators who specialize in various types of incidents.

Services and expertise

When there are discrepancies in the witness accounts, when vital liability questions cannot be answered, or when witness accounts are unreliable or fraudulent, EFI's experts can scientifically determine the actual facts of a vehicular collision. Our wide range of investigative services include:

- Accident investigations (single or multi vehicle)
- Accident reconstruction and analysis
- Berla iVe Ecosystem downloading (GPS location, navigation, phone information)
- EDR downloading (onboard "black box" crash data)
- Mechanical systems breakdown and failure analysis
- Forensic lock examinations
- Accident simulation software
- Product recall and defect investigations
- Vehicle fire origin and cause investigations
- Vehicle/trailer dynamics and testing
- Incident site surveys, 3D laser scanning and point clouds

Evaluations for soft tissue injury claims

Substantial medical claims after accidents are a growing concern for the insurance industry. EFI provides biomechanical evaluations of collisions to distinguish between accidents with and without injury-producing potential.



Comprehensive investigations

To assist clients in evaluating cases, we provide valuable scientific and technical information and analysis covering several areas including:

- Mechanical condition
- Product performance
- Recall data
- Incident and environmental conditions
- Maintenance issues
- Driver/operator contributions
- Vehicle performance
- Electronic crash data review

At the completion of each investigation, our multidisciplinary team of engineers, scientists and technical colleagues can further analyze the incident to provide reliable, concise visual exhibits for those not familiar with the subject matter.

To learn more about our vehicle forensic services, contact:

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To learn more about our integrated and customized solutions, visit **[EFIGLOBAL.COM](https://www.efiglobal.com)**