

## Automotive Fire & Forensics

MDE provides a fully comprehensive approach to automotive forensics. This includes; mechanical failure investigations, vehicle fire investigations, and vehicle theft and fraud investigations. MDE provides expertise in cases including passenger vehicles, light-duty trucks, heavy-duty trucks, motor-homes, buses, heavy equipment, logging equipment, and recreational vehicles. Investigations are complimented by a team of mechanical engineers, material science engineers, electrical engineers, and a forensic chemist. Investigations can be conducted on-site or at MDE where we can utilize the comprehensive forensic laboratory or testing and research labs. MDE can also accommodate all of your automotive evidence storage needs.

### Automotive Mechanical Failure Investigations

- Engine Failures
- Steering & Suspension
- Auto Electrical Systems
- Transmission Failures
- Differential Failures
- Marine Engine Failure
- Improper/Fraudulent Repairs

### Automotive Fire and Explosion Investigations

- Passenger Vehicles
- Light/Heavy Trucks
- Motorhomes & Buses
- Heavy Equipment
- Recreational Equipment
- Watercraft and Marine Equipment

### Automotive Theft and Fraud Investigations

- Forced Entry
- Defeated Lock
- Defeated Steering Column
- Ignition/Lock Examination

### Automotive Forensics Expert Witness

- NAFI Certified Vehicle Fire Investigator
- ASE Certified Master Mechanic
- Proven experience- over 550 vehicle fire investigations

