



# ~ Auto Theft in the 21<sup>st</sup> Century ~

An intensive 8 hour workshop on the latest auto theft & fraud trends  
*With emphasis on immobilizer / transponder bypass and defeat tactics used by thieves.*

***Today's vehicles have become rolling network computers equipped with Transponders & Immobilizers designed to deter fraud. Auto theft in the 21st century continues to evolve and requires a new understanding on how vehicles can be taken or defeated. We will show you what to look for during an investigation.***

## Auto Theft Trends

- Theft & Fraud Trends
- Automotive Manufacturer Trends
- How do these trends affect our industry?

## Keyless Entry, Smart Keys, Transponders & Immobilizers

- What type of security is standard
  - Tools to identify vehicle systems
- Smart keys & RFID
- How an immobilizer works

## How systems can be compromised

- Gaining entry
- Defeat & bypass techniques used by thieves
  - What do modern day vehicle boosting tools look like
- Certain Thefts leave Certain Clues
  - What evidence is left behind on a defeat or bypass
- How Some Vehicles Are Stolen
  - Video demonstrating various immobilizer bypass techniques
- Insurance fraud vs. real theft, what to look for



Code Grabbing

## Vehicle component parts contain investigative clues

- How a part can lead us to the truth
- Was the part swapped or changed
- How can we verify theft or fraud
- Tracing component parts to full VIN
- Obscure part markings

## Alternative Vehicle Identification

- Electronically stored VINs
  - Makes and models
  - Equipment and access techniques
  - Advanced vehicle identification

## Internet Insights & Issues

- Sources of information
- Solutions & Investigative techniques
- Solving a case using the Internet

## Global Trends effect United States Trends

- Vehicles are compromised years before we see them in North America
  - Learn how they are being stolen so you can be prepared for what is coming
- Winning strategies other countries are using to combat auto theft
  - 30-50% auto theft reduction due to proven policies
  - How the United States can drastically cut auto theft rates with the help of the insurance industry