



VEHICLE CYBERSECURITY ORGANIZATIONS & RELATIONSHIPS



Cybersecurity Program for Fleets

- Assists Fleet Members to Report Trucking-related Internet Crimes and Cyber-attacks
- Coordinates with Private and Federal Efforts for Cybersecurity Awareness, Prevention, and Mitigation Methods
- Shares Info to Provide Awareness toward Prevention & Mitigation of Threats
- Improves U.S. Road Transport Safety by Connecting Industry, Federal Enforcement & Cybersecurity Trade Groups
 - Strategic Alliance with Auto-ISAC
- Provides Cybersecurity Training & Education
- Communicates Applicable & Emerging Standards

More Info & ATA Fleet Cywatch Video:

www.fleetcywatch.org



AUTO-ISAC
Automotive Information Sharing and Analysis Center

Background:

- Founded in 2015 & Run by Global Automotive OEMs & Suppliers
- Includes HD & Commercial Vehicles
- 98% of U.S. Road Vehicles are Auto-ISAC Member Companies

Auto-ISAC Unique Role:

- Industry-driven Community to Share and Analyze Intelligence about Emerging Cybersecurity Risks to the Vehicle
- Central Hub for Connected-Vehicle Cyber Threats/Vulnerabilities
- Collectively Enhance Vehicle Cybersecurity Capabilities across the Global Automotive Industry
- Includes Light and Heavy-duty Vehicle OEMs, Suppliers and the Commercial Vehicle Sector.

More info:

www.automotiveisac.com

Helpful References



tmcconnect.trucking.org



nmfta.org/pages/HVCS



saemobilus.sae.org/knowledgehubs/cybersecurity



dhs.gov/topic/cybersecurity



DG TECHNOLOGIES
Vehicle Network Solutions

dgtech.com/cyber-tech



cdse.edu



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SECURE AGAINST COUNTERFEIT VEHICLE DIAGNOSTIC ADAPTERS



COUNTERFEIT VEHICLE DIAGNOSTIC ADAPTER ISSUES

- Vehicle Diagnostic Adapters (VDAs) - Range from Full Functionality to Focused Scan Tools
- VDAs Used to Communicate Vehicle OEM Diagnostic Software & Reflashing ECUs
- Counterfeits Flooding the U.S. Market at Alarming Rates
- Hard-Fought Struggles to Gain Agreements Among Commercial Vehicle, Automotive OEM & Tool/Equipment Manufacturers
- U.S. Government Realizes Need to Deal with Issue
- **Many Security Issues**, Mis-diagnosis, Warranty Violations, Safety Concerns
- Defrauds the Buyer: No Product Support, Poor Quality, No Functionality, Loss of Investment & More!



AVOIDING COUNTERFEITS

Pre-Purchase Counterfeit Signs:

- Incredibly Low Pricing
- All/Many add-on Cables & Accessories Included OEM Diagnostic Software Package(s) Included

All for \$250!?

Buy Only from VDA OEMs and Direct/Authorized Distributors

After-Purchase Counterfeit Signs:

- Extremely Poor Craftsmanship
- Individually Packaged Components (Prevents Rust from Overseas Shipments)
- Missing VDA OEM Contact Information
- Missing VDA OEM Decals/Serial Numbers/Components
- Disassembled Product (To Pass Overseas Customs)



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