



## QUALITY SPEC'ING OF SECURE DG DPAs:

For Optimal Performance of  
HD CARB "Clean" Programs



CYBERGUARD



### Clean Truck Check (HD I/M)

- Comprehensive Heavy-Duty vehicle Inspection & Maintenance (HD I/M) regulation
- Ensures that vehicles' emissions control systems are properly functioning on California's roadways
- Implementation currently being phased in
- EPA often follows/emulates CARB requirements
- Periodic vehicle testing requirements:
  - With other emissions monitoring techniques and expanded enforcement strategies
  - To identify vehicles in need of emissions related repairs and
  - Ensure any needed repairs are performed.
- Goal: significant reductions in smog-forming and carcinogenic toxic air pollution

<https://ww2.arb.ca.gov/our-work/programs/CTC>



### Spec'ing Quality Vehicle Diagnostic Adapters (VDAs)

- DG's DPA XL & DPA 5 PRO VDAs:
  - ✓ Are CARB-Approved Clean Truck Check devices
  - ✓ Work with CARB-Approved Clean Truck Check software
  - ✓ Work with all OEM Diagnostic Software to Protect Your Uptime!
  - ✓ DPA XL offers our industry-first Cybersecurity protection!

<https://www.dgtech.com/dpaxl>



DG's YouTube Channel



**DG TECHNOLOGIES**  
Vehicle Network Solutions

[www.dgtech.com/cyber-security](http://www.dgtech.com/cyber-security)



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DG Technologies supports industry, state/government and  
college/vocational vehicle cybersecurity testing efforts



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### Advanced Clean Trucks (ACT)

- Goal: Transition from conventional combustion technologies to zero emission everywhere feasible
- Near-zero emission powered by clean, low-carbon renewable fuels everywhere else.
- Manufacturers ZEV (Zero-Emission Vehicles) sales requirement
- Reporting requirement for large entities and fleets.



<https://ww2.arb.ca.gov/our-work/programs/advanced-clean-trucks>

### Advanced Clean Fleets (ACF)

- Requires specific fleets to reduce emissions:
  - Phase-in the use of ZEVs for targeted fleets (size-dependent)
  - Requires fleets to purchase an increasing percentage of zero-emission trucks.
- Requirements that manufacturers only make ZEV trucks starting MY 2036.
- Other states implemented, EPA may require!
  - California, Oregon, Washington, Massachusetts, Vermont, New York, New Jersey, Colorado: Maryland & North Carolina pending

DG's YouTube Channel

<https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>

### DG's DPA Secure Diagnostics:

#### Protect Your Uptime!

- DG's DPA XL to Keep Your "Fleet on The Street!"
- Fleet Maintenance with all OEM Diagnostic Software to Protect Your Uptime!
- DPA Health, DPA XL options to add to the DPA XL's industry-first Cybersecurity protection!

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**DPA<sup>XL</sup>**  
Dearbon Protocol Adapter

**DPA<sup>HEALTH</sup>**

**DPA<sup>MOBILE</sup>**  
DIAGNOSTICS



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