

- Formed in 2008 as part of a much larger diagnostics company
- Specialized in OEM and Private Labeling diagnostics tools
- In 2012, CARB mandates all class 4 thru 8 2007+ in California must have DPF, EGR & SCR Systems
- Almost overnight, a new industry is born: Retrofitting of these systems to older trucks
- CARB has our HD Pro for evaluation and recommends it to these retrofitting companies
- 2013 ARB mandates all class 4-8 must have some form of On Board Diagnostics
- The need for Diagnostics for Heavy Duty Truck and Off-highway applications skyrockets
- Our business takes off and CanDo Diagnostics, as its own entity, is born
- In 2012, there were only 2 other HD Diagnostics companies = Our headstart is a Competitive Advantage due to no Right to Repair for HD/Off-highway
- We now concentrate on HD, Off-highway and Passenger Car & Powersports Diagnostics
- Based in Los Angeles, CA, USA







# The Wait is Over. Introducing the **Mail Proll.**



Introducing the HD Pro III our latest all-in-one, do-it-all scan tool, covering class 4-8 commercial vehicles and off-highway machinery, such as mining and farming equipment. The HD Pro III is a wired Android tablet, perfect for those in a budget, looking to perform bi-directional controls and change & set parameters, diagnose hydraulic systems, brake systems, and perform VGT calibrations and DPF resets/ regeneration. What's even better is that it now comes with Two years of Motor's FleetCross Service - a premier repair information database accessible from within the HD Pro III. Two years of software updates and all cables and connectors are included.

2 Years Motor FleetCross | 2 Years Software Updates | Class 4-8 HD & Agri-Industrial

Full Engine/ Brakes/ Transmission/ BCM Coverage with Bi-Directional Controls, Adaptations and Special Functions



**WATCH NOW** 





CanDo

# The Wait is Over- Introducing the HD Pro III!!

MSRP \$3999.00



Scan for product video!





# Features & Benefits

- 10" Android Tablet
- Coverage for Class4-8, Commercial and Agricultural
- 2 years Motor FleetCross Service!
- 2 years free updates
- Access: Engine, Brakes, Gearbox, Hydraulics, Suspension and other electronic modules
- Perform: Read/Clear Codes, Live Data w/ Graphs, Calibrations, Bidirectional Controls, Resets and Actuations
- Full connector suite
- Under \$4000 MSRP (half that of the competition!)

# The Wait is Over- Introducing the HD Pro III!!



MSRP \$3999.00

# Recently Added!

- •ADAS Coverage: Detroit Assurance and Bendix Wingman
- Off-highway: CASE, New Holland, JCB and Liebherr

# Why people buy it:

- •All-inclusive for everything from a Ford Ranger to Farming Equipment and Freightliner at a very affordable price!
- Comes with 2 years of FleetCross (a \$3300 value)!
- •Wired (some folks prefer it that way..)
- Fast boot-up and ease of use

# What it does:

- Engine/Brakes/Transmission/Body Controls and more!
- •Read&Clear Codes, View & Graph Live Data, Perform Special Functions (Change and Set Parameters, Program Turbos) and Bi-directional Controls (DPF Resets/Regens, Cutout Injectors, Cylinder Balance Tests)

# **Target Market:**

- Repair facilities
- Dealerships
- Fleets
- Municipalities
- •AG/Construction
- Individual Technicians
- Vocational Schools

# You Can't Get Here Overnight.

Introducing the HD Pro Tab: an open Android, Bluetooth wireless scan tool for Heavy Duty Truck and Agricultural & Industrial applications. HD Pro Tab is three years in the making, with software developed at the dealership level. This means OE-level functionality without the costly subscription. Coverage for F150, Freightliner and Farming Equipment – and everything in between – all in one package.



Over 60 Manufacturers Covered, including John Deere • Full Brake and Transmission Coverage • Set Parameters Full DPF Reset/Regen • Full Bi-directional Controls • Injector Coding • Cylinder Cutout • Auto-ID all modules One easy-to-use Interface • True IP65 Drop Test and Water Resistant Rating • 10.1" IPS High-Resolution Screen

Full Suite of Connectors (inc. CAT-9 and Benz Truck) • 2 Years Free Software





www.candointl.com • 909-Cando-11(226-3611)



# HD PRO TAB: ANDROID, BLUETOOTH IP67 TABLET FOR COMMERCIAL **AND OFF-HIGHWAY APPLICATIONS** MSRP \$5999.00

# **Target Customer:**

- HD, MD, LD Repair Facilities
- **Fleets**
- Municipalities
- Rental Equipment Companies
- Agricultural Farms/ Dairy
- Industrial Mining







Wireless

IP67 Rated

Easy to Update!

# Features & Benefits:

It saves money and keeps profits in the shop. Tows start at \$600, Diagnostics fee averages \$200 per scan, Turbo Wastegate \$3500 per service! Don't sub these services out to the dealer!

Fast and Portable. Boots up in under 30 seconds from OFF. Instant on. All you need is the Tab, VCI w/ 6&9

Easy to use. Intuitive interface - the same for all manufacturers. Auto-IDs vehicles and equipment.

Update Frequency, 2 years Free Updates and Ease of update. Bi-weekly updates. Recommend once a month.

Coverage - especially Off-Highway. And if we don't have it, we'll get it to you within 3 weeks. Our tool works on all diesel trucks, box trucks, buses, tractors, generators, sky lifts, Tier 4 with 9 pin. Generators with Isuzu and JD

Remote in. Need help? We can remote in and you can relax.

**Bluetooth.** How's the weather out there?

IP67 rating. Tough environments? Pro Tab is drop tested to over 10 feet and water resistant to 3 feet.

Open Android. Load all types of Apps.



# HD PRO TAB: ANDROID, BLUETOOTH IP67 TABLET FOR COMMERCIAL **AND OFF-HIGHWAY APPLICATIONS**



MSRP \$5999.00

# Recently Added!

- •ADAS Coverage: Detroit Assurance and Bendix Wingman
- Off-highway: CASE, New Holland, JCB and Liebherr

# Why people buy it:

- •All-inclusive for everything from a Ford Ranger to Farming Equipment and Freightliner nothing extra to buy!
- Bluetooth Wireless to the truck!
- •IP67 drop tested and water/dust resistance!
- •ADAS Coverage (Bendix and WABCO) and Trailer ABS
- •Fast boot-up and ease of use

# What it does:

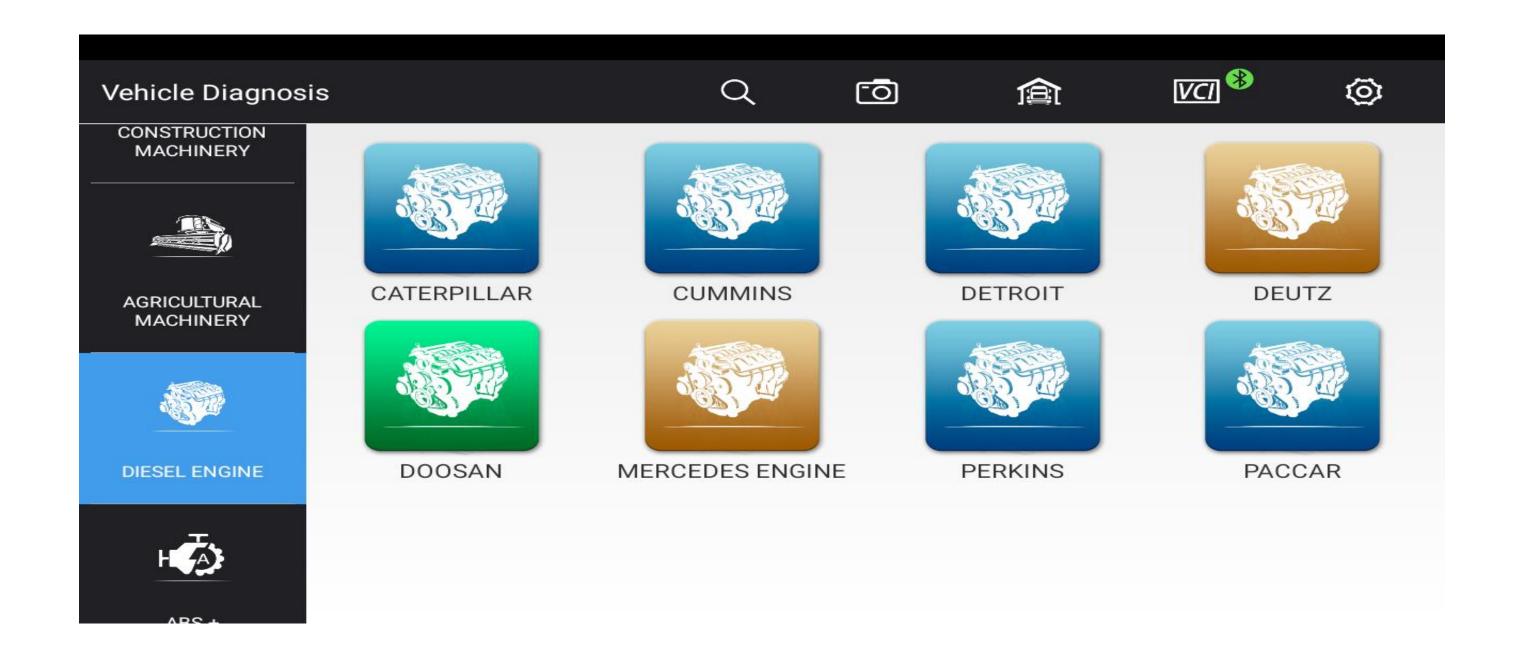
- Engine/Brakes/Transmission/Body Controls
- Read&Clear Codes, View & Graph Live Data, Perform Special Functions and Bi-directional Controls (After treatment, Change and Set Parameters, Calibrate Turbos, Program Injectors)

# **Target Market:**

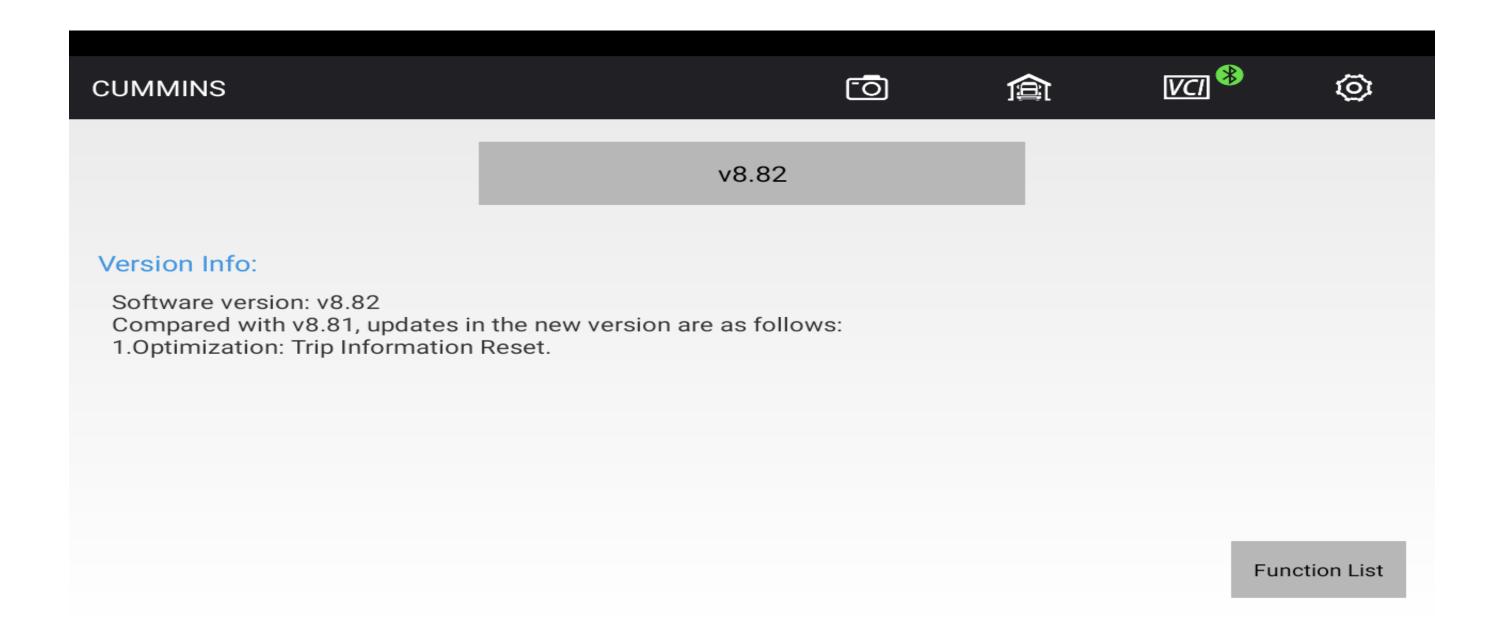
- Repair facilities
- Dealerships
- Fleets
- Municipalities
- •AG/Construction
- •Individual Technicians
- Vocational Schools

# Performing a full DPF Reset & Regen with the HD PRO Tab And HD PRO III

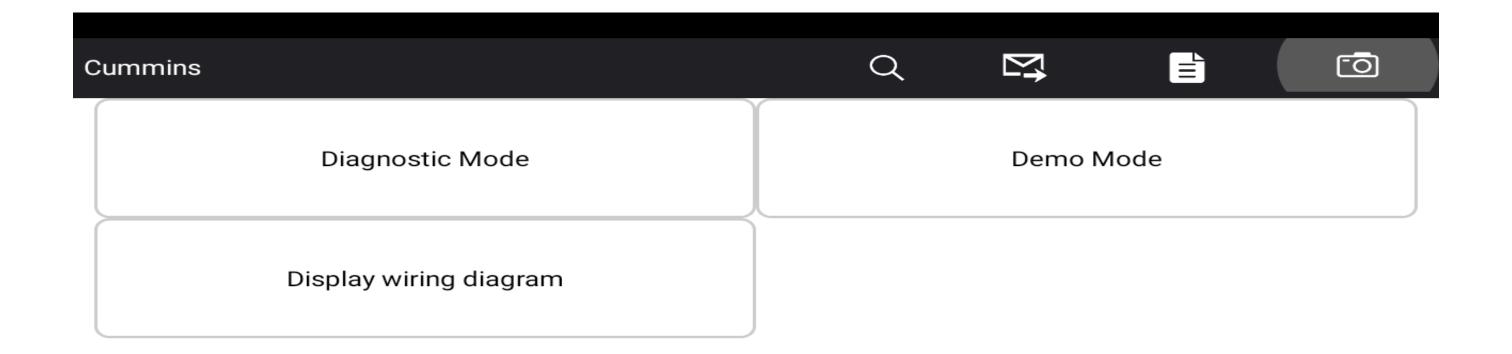
# Select Diesel Engine



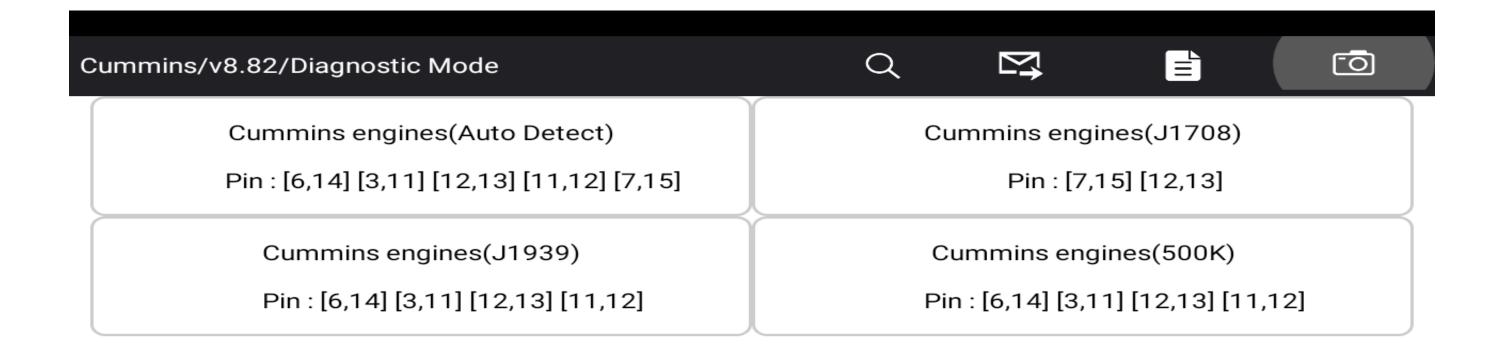
# Select Cummins and Click version number of software



# Select Diagnostic Mode



Select Cummins engines (auto detect)



# Tablet will display ECU Information showing it is connected to the ECU

# Cummins/v8.82/Diagnostic Mode/Read ECU Information





Product ID: BGV

Engine Type: ISL9 CM2350 L116

Engine Model :6L u17D0890000000

ECM Name : CM2350A

ECM Part Number(P/N) :4384413

ECM Serial Number(S/N):22059977

ECM Code(E/C) :HB80003.23

ECM Real Time :Not Set

Advertised Power at RPM :370 hp

Advertised Power at RPM :276 kW

Advertised Power RPM: 1900 RPM

Peak Torque at RPM :1250.97 lb-ft

Peak Torque at RPM:1695 Nm

Peak Torque RPM:1400 RPM

Control Darte Liet : 4759

# More ECU Information. Select Confirm.

# Cummins/v8.82/Diagnostic Mode/Read ECU Information

M



Advertised Power RPM: 1900 RPM

Peak Torque at RPM :1250.97 lb-ft

Peak Torque at RPM:1695 Nm

Peak Torque RPM:1400 RPM

Control Parts List: 4758

Fuel Code:FP94082

Calibration Software Phase: 1746111C

Engine Make : CMMNS

Engine Serial Number :74213362

Service ECM Marketing Name:

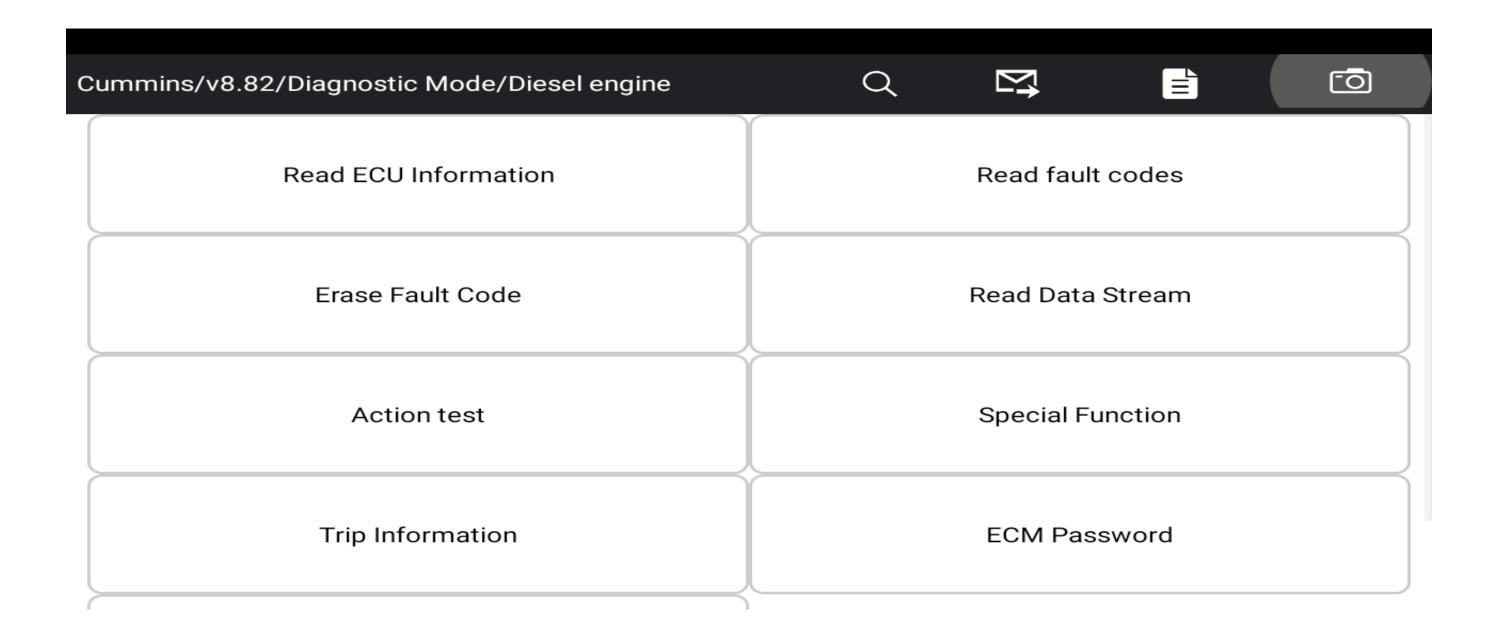
Vehicle or Equipment Year:\*\*\*\*\*\*\*\*

Vehicle Identification Number or Equipment Serial Number :2NP3LJ9X1JM491413

Back

Confirm

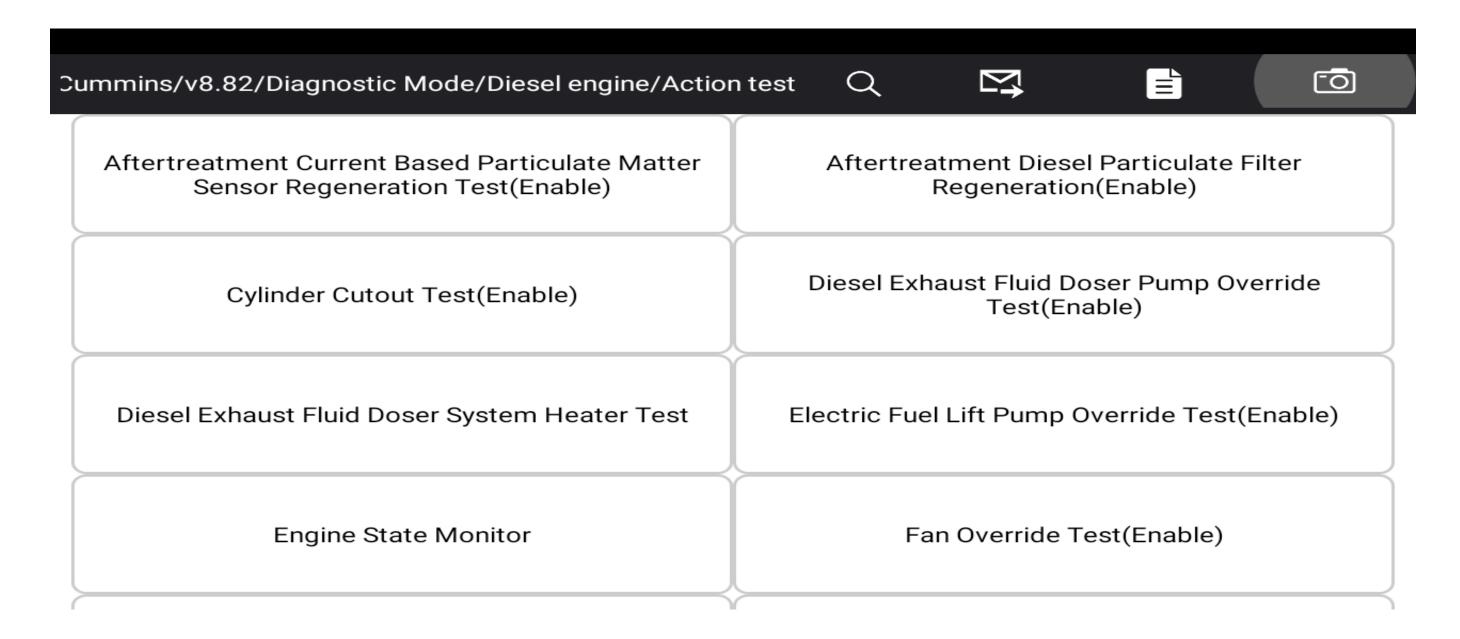
# Select Read Fault Codes



# $\square$ Q nins/v8.82/Diagnostic Mode/Diesel engine/Read Fault Code Description: Aftertreatment 1 Diesel Exhaust Fluid 1.Fault Code:4677 Status:Active state Count:72 Tank Level - Abnormal Update Rate SPN:1761 J1587FMI:9 J1939FMI:9 Lamp:Amber 2.Fault Code:4572 Status:Active state Count:72 Description: Aftertreatment 1 Diesel Exhaust Fluid SPN:3031 J1587FMI:9 J1939FMI:9 Lamp:Amber Tank Temperature - Abnormal Update Rate 3.Fault Code:3868 Status:Active state Count:68 Description: Aftertreatment Diesel Exhaust Fluid SPN:3364 J1587FMI:9 J1939FMI:9 Lamp:Amber Quality - Abnormal Update Rate Description:Engine Protection Torque Derate - Data 4.Fault Code:6255 Status:Active state Count:24 Valid But Above Normal Operating Range - Least SPN:1569 J1587FMI:0 J1939FMI:15 Lamp:None Severe Level

### $\square$ Q nins/v8.82/Diagnostic Mode/Diesel engine/Read Fault Code Description: Aftertreatment SCR Operator 5. Fault Code: 6254 Status: Active state Count: 1 Inducement Severity - Data Valid But Above Normal SPN:5246 J1587FMI:0 J1939FMI:16 Lamp:Amber Operating Range - Moderately Severe Level Description: Aftertreatment SCR Operator 6. Fault Code: 3712 Status: Active state Count: 1 Inducement - Data Valid But Above Normal SPN:5246 J1587FMI:0 J1939FMI:0 Lamp:Red Operating Range - Most Severe Level 7.Fault Code:3497 Status:Inactive state Count:7 Description: Aftertreatment 1 Diesel Exhaust Fluid SPN:1761 J1587FMI:1 J1939FMI:17 Tank Level - Data Valid But Below Normal Operating Range - Least Severe Level Lamp:Maintenance 8. Fault Code: 1974 Status: Inactive state Count: 2 Description:Crankcase Pressure - Data Valid But PID:101 SPN:101 J1587FMI:0 J1939FMI:15 Above Normal Operating Range - Least Severe Level Lamp:Maintenance

After fixing then clearing fault codes, Select Aftertreatment Diesel Particulate Filter Regeneration Enable (top right)



# These conditions need to be met. Select Confirmation

# de/Diesel engine/Action test/Aftertreatment Diesel Particulate Filter Regeneration





Aftertreatment Diesel Particulate Filter Regeneration

The Aftertreatment Diesel Particulate Filter Regeneration can be used to clean the Particulate Filter of soot.

- 1.Engine Running at Idle
- 2. Vehicle stopped.

Confirmation

Steps to do DPF Regen are shown. Select Confirmation.

# de/Diesel engine/Action test/Aftertreatment Diesel Particulate Filter Regeneration





# Aftertreatment Diesel Particulate Filter Regeneration Steps:

- 1. Press Start button
- 2.Test will stop and idle speed will return to normal when the particulate filter is sufficiently cleaned of soot. Additional Information
- 1.If required, pressthe Stop button to stop the test early.
- 2. Test will stop if:
- a.A fault be comes active.
- b.The accelerator is depressed.
- c.The clutch is depressed.
- d. The brake is depressed.
- e.The transmission is put into gear.

Confirmation

Select F1 to start DPF Regen. LiveData is also displayed during the process.

Order Stat	us Current values	
1	Aftertreatment Particulate Filter Regeneration	Enable
2	Aftertreatment Particular Filter Regenerate Status	Thottle Position High
3	Engine Speed	0 RPM
4	Engine Coolant Temperature	133.9 °F
5	Aftertreatment Particulate Filter Regeneration User Selectable	true
6	Aftertreatment Injector Status	Not Dosing
7	Engine Operating State	Engine Stop
8	Aftertreatment Diesel Particulate Filter Soot Load Status	Normal
F1:Start F2:Stop F3:Back	F2 F3	

# Other DPF Services (DOC and aftertreatment injector servicing)

# 'Diesel engine/Special Function/Advanced ECM Data/Aftertreatment Maintenance



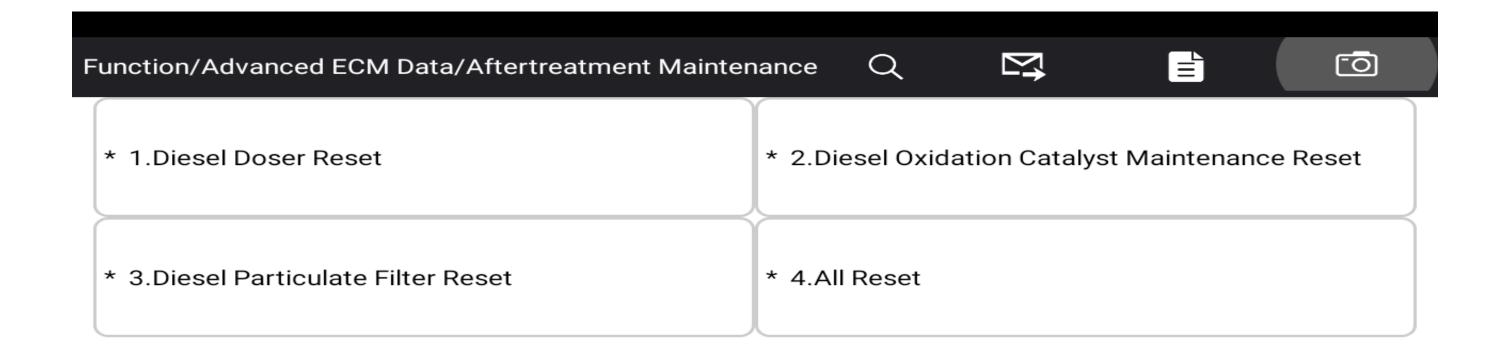


Aftertreatment Maintenance

The Aftertreatment Maintenance Feature provides the ability for a user to reset the ECM to allow diesel particulate filter regeneration. If applicable, this feature is also used for Diesel Oxidation Catalyst (DOC) and aftereatment fuel injector servicing.

Confirmation

# Aftertreatment Reset Options



# Aftertreatment Maintenance Resets Performed. Select F1.

pecial Function/Advanced ECM Data/Aftertreatment Maintenance/All				
Order Stati	us Current values			
1	Aftertreatment Maintenance User Selectable	true		
2	Aftreatment Maintenance	Enable		
3	Aftertreatment Maintenance Status	Inactive		
4	Aftertreatment Maintenance Limit Tool Options Element	Not Supported		
5	ECM Key Off Time	100 s		
6	ECM Time (Key On Time)	4147:48:17		
7	ECM Real Time	Not Set		

F1:Reset F2:BACK

F1

F2

# Powerful HD Code Reader with DPF! MSRP \$449.00



# Why people buy it:

- Quick & easy diagnosis of Fault Codes
- •DPF Reset & Regens
- Triage tool
- •Easy to use/Plug-in & get going!
- Rugged
- •Free updates for life!

### What it does:

- Engine/Brakes/Transmission
- Read&Clear Codes, View & Graph Live Data
- Perform DPF Reset/Regen and CAT cylinder cutout

# **Target Market:**

- •Repair facilities CAT Cylinder Cutout!
- Dealerships
- Municipalities
- •Individual Technicians

Now with Isuzu & International!



Now YOU can do diagnostics with CONFIDENCE!

# **Powerful HD VCI APP: HD MOBILE**

MSRP \$499.00



# Features & Benefits:

- Read & Clear Codes
- View & Graph Live Data
- J1939/J1708/OBDII
- CAT on and off-highway
- CAT Cylinder & Injector Cutouts
- Wireless to the truck
- DPF for Cummins, Detroit, Fuso, Volvo and International
- Free Lifetime Updates!

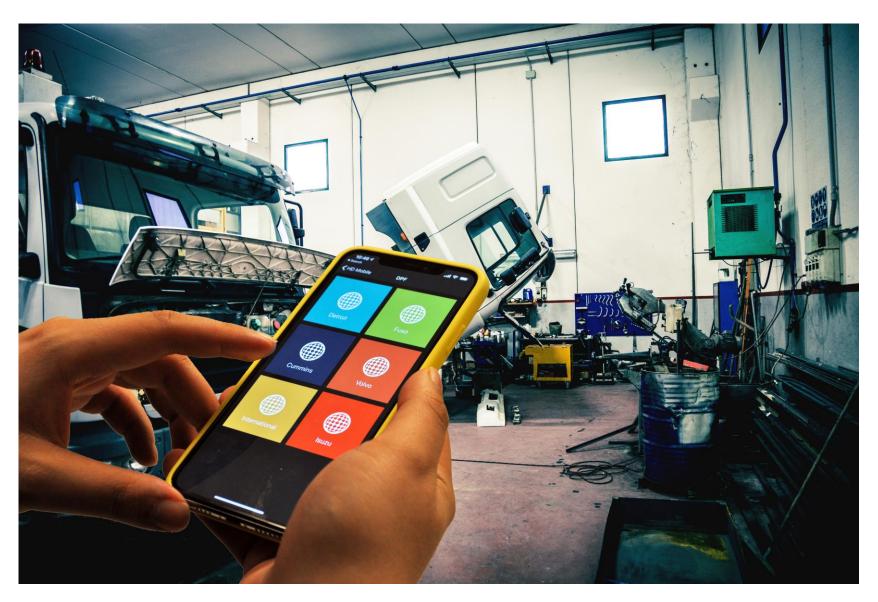
And Isuzu and Mack/Volvo DPF!

Free Updates!



# **Powerful HD VCI APP: HD MOBILE**

MSRP \$499.00



# Why people buy it:

- Quick & easy diagnosis of Fault Codes
- •DPF Reset & Regens
- •CAT Cylinder Cutout
- •Wireless
- Easy to Update

## What it does:

- Engine/Brakes/Transmission
- •Read&Clear Codes, View & Graph Live Data
- •Perform DPF Reset/Regen and CAT cylinder cutout

# **Target Market:**

- Repair facilities
- Dealerships
- Mobile Repair
- Owner Operators
- Individual Technicians



# TPMS will be mandated for buses & trucks, its just a matter of time. Be ahead of the game with CanDo's HD TPMS Activation Tool.

The CanDo HD TPMS is an activation tool with functionalities specifically designed for the maintenance of trucks and buses. Read sensors in twin wheels and manage up to 22 wheels! The tool is compatible with today's leading truck and bus TPMS sensors and can be updated with new heavy transport vehicles as soon as they are introduced.

- Activates and reads OE sensors in seconds
- Check tire pressure to prevent under-inflation
- Check sensor battery levels to prevent sensor failure
- Display sensor ID, tire pressure and temperature, battery status and more!
- Identifies the sensor by vehicle and sensor reference, or simply scan all protocols to activate

- Compact to easily fit under the wheel arch
- Manage and store up to 22 wheels
- Frequent updates
- 3 years software included!



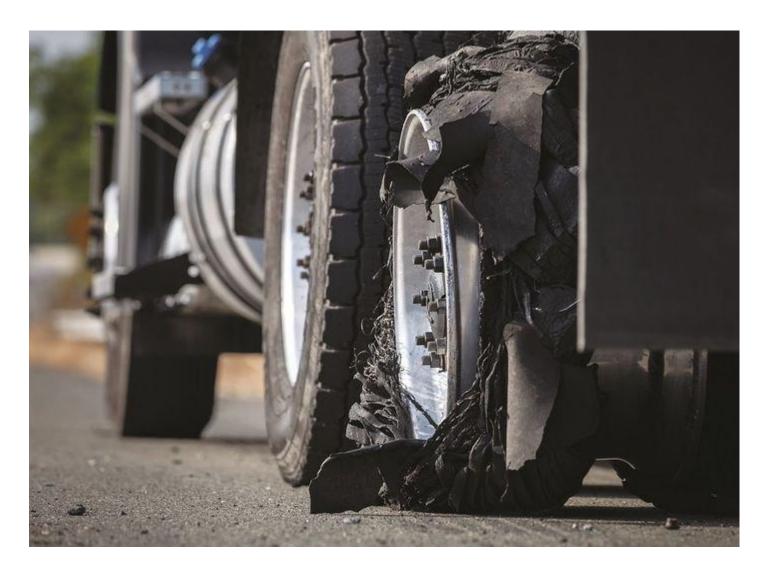
WWW.**CANDOINTL**.COM



909/CANDO-11(226-3611)-

# **TPMS Tool for Trucks: HDTPMS**

MSRP \$599.00



Covers: Alligator, Huf/Beru, Schrader, Wabco and more!

# Why people buy it:

- •Mandated this year!
- Safety, Safety and Safety!
- •Fast and Easy to use!
- Affordable
- •First of its kind, small stand-alone unit

## What it does:

- •Checks tire PSI, Temp and Sensor Battery
- Prevents Under Inflation
- Activates/Reads sensors in seconds

# **Target Market:**

- Schools
- Bus Fleets
- Truck Fleets
- Dealerships
- Truck Rental
- •Rest Stop Service Centers (Love's, etc)



# Folks love us for our Heavy Duty Truck & Off-highway Coverage. WE'RE ABOUT TO CHANGE THAT.

The CanDo **C-Pro** is a fully loaded, full functionality scan tool complete with bi-directional controls, special test functions and a full suite of activations and service resets.

Packaged in an 8" Android tablet that is Bluetooth wireless to the car, Wi-Fi to the internet, intuitive to use and easy to update – the **C-Pro** also includes our ASE Remote Technician function at no extra charge!



EUROPEAN, ASIAN & DOMESTIC PASSENGER CARS & LIGHT TRUCKS FULLY COVERED.



www.candointl.com • 909-Cando-11(226-3611)

INTERNATIONAL, INC.

# Scan Tool for Passenger Car & Light Duty Trucks: CPRO



MSRP \$899.00

Very Affordable!

Wireless

Fully Bi-directional and Service Resets



•Full quit

Scan for quick video!



- Why people buy it:
  - •Full scan tool for under \$1000
  - •Full suite of resets
  - Pre/Post scan reports
  - Wireless
  - Easy to Update

# What it does:

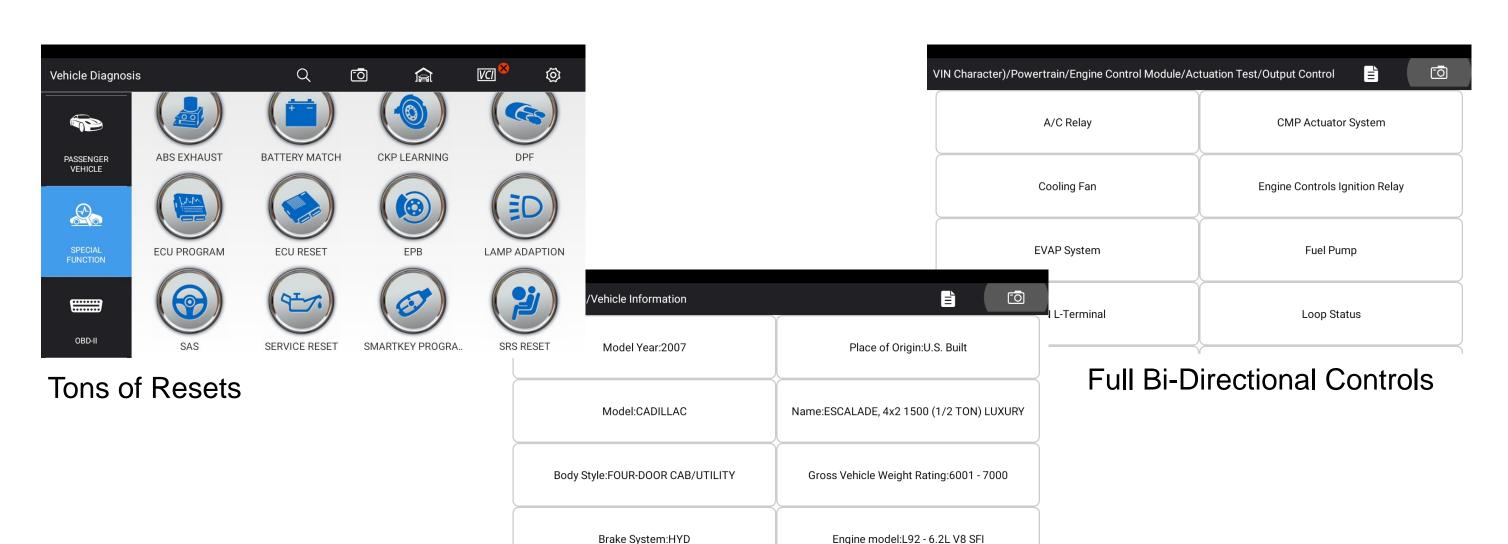
- •Engine/Brakes/Transmission/SRS/Body Controls
- •Read&Clear Codes, View & Graph Live Data
- •Bi-directional controls, ABS brake bleed, EPB calibration, Recode modules, Oil & Service Resets

# **Target Market:**

- Automotive Repair Facilities
- Oil Service Shops
- Tune-up Shops
- Body Shops
- Transmission Repair
- Brake & Tire
- DIYers

Now YOU can do diagnostics with CONFIDENCE!

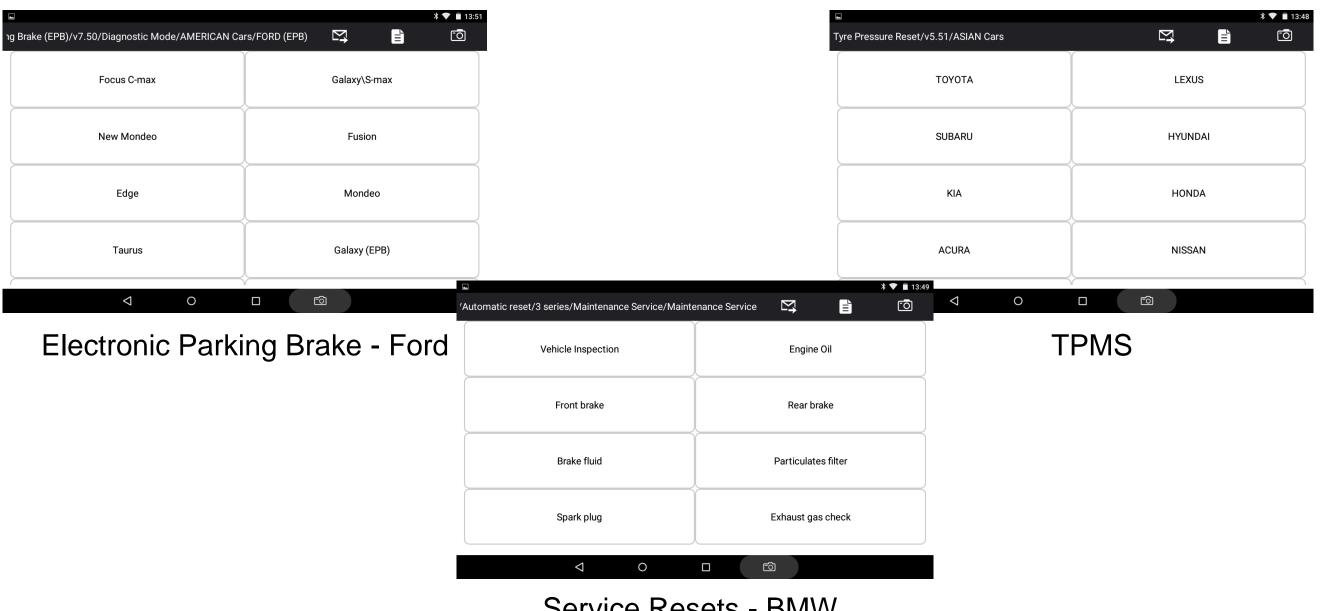
# **AUTO ID, FULL SUITE OF RESETS AND FULL BI-DIRECTIONAL CONTROLS**



Auto IDs Vehicle & All Systems



# **EPB, TPMS AND SERVICE RESETS**



Service Resets - BMW



# PRE & POST SCAN REPORTS

Report Type:Pre-Scan report

### Vehicle System Report

Vehicle Information Data: 12/18/19 12:15:09 PM

VIN: na

MAKE: **FORDTRUCK** 

YEAR: 2003

MODEL: F-Series Super Duty

ENGINE: 6.8L Other MILEAGE: 139089 SYSTEM: CodeScan LICENSE PLATE:

### **CODE SCAN RESULTS**

### System Analyzed:4

PCM(Powertrain Control Module):1

ABS/TCS(Anti-Lock Brake / Traction Control Module):1

A RCM(Restraint Control Module)[SRS]:1

A HEC(Hybrid Electronic Cluster):2

### PCM(Powertrain Control Module)

P0232 | Fuel pump secondary circuit High |

### ABS/TCS(Anti-Lock Brake / Traction Control Module)

B1676 | Battery Voltage out of range |

### RCM(Restraint Control Module)[SRS]

B1869 | Lamp Air Bag Warning Indicator circuit failure |

### HEC(Hybrid Electronic Cluster)

B1201 | Fuel gauge sender open circuit or short circuit to positive |

B1352 | Ignition key in circuit fault |

### READINESS MONITORS

### **Tests Complete**

Misfire

Fuel System

Comprehensive Component

EGR/VVT

Catalyst

**Evaporative System** 

Oxygen Sensor

Oxygen Sensor Heater

### Vehicle System Report

Vehicle Information Data: 12/18/19 12:18:57 PM

Report Type:Post-Scan report

VIN: na

MAKE: **FORDTRUCK** 

YEAR: 2003

MODEL: F-Series Super Duty

**ENGINE:** 6.8L Other

MILEAGE: 139087

SYSTEM: CodeScan

LICENSE PLATE: na

### **CODE SCAN RESULTS**

System Analyzed:4

- PCM(Powertrain Control Module):0
- ABS/TCS(Anti-Lock Brake / Traction Control Module):0
- RCM(Restraint Control Module)[SRS]:0
- HEC(Hybrid Electronic Cluster):0

### **READINESS MONITORS**

**Tests Complete** 

- Misfire
- Fuel System
- Comprehensive Component

EGR/VVT

Catalyst

Evaporative System

Oxygen Sensor

Oxygen Sensor Heater



# New Products - Introducing the LD Mobile MSRP \$399.00



The LD Mobile transforms your iOS or Android smart device into a powerful code scanner and DPF tool for light duty trucks. Ford Powerstroke, Chevy Duramax, Dodge Cummins, Toyota, Nissan and Honda pickup trucks are covered!

### **FEATURES & BENEFITS**

- > Coverage for: GM, Ford, Chrysler, Toyota, Honda and Nissan
- Access: Engine, Transmission, ABS, SRS and Body Control modules
- Perform: Read & Clear Codes, Live Data with Graphing, DPF Reset & Regeneration and more depending on make and model!
- Covers: SAE J1850PWM & VPW, ISO 14230-4, 9141-2 and 15765-4 and CAN Protocols
- > Single connector for iOS and Android
- > Bluetooth Wireless Connectivity
- > Easy to use
- > Free Application
- > Fast & Free Wi-Fi Updates



# **LD Mobile**

- Target the Diesel Pickup Crowd!
- Full Scan Tool not just a Code Reader!
- Now with Jeep!
- Ford Powerstroke, Chevy Duramax and all the new Cummins Pickups
- Free App!
- Free Updates!
- Under \$400 MSRP



www.candointl.com • 909/CanDo-11(226-3611)



# Scan Tool for Medium & Light Duty Trucks: MLT-PRO MSRP \$1500.00



# Why people buy it:

- •Very inexpensive way of getting into full scan tool diagnostics for Medium Duty and Light Duty trucks
- •8" Android
- •IP67 and wireless
- •2 years of updates!

### What it does:

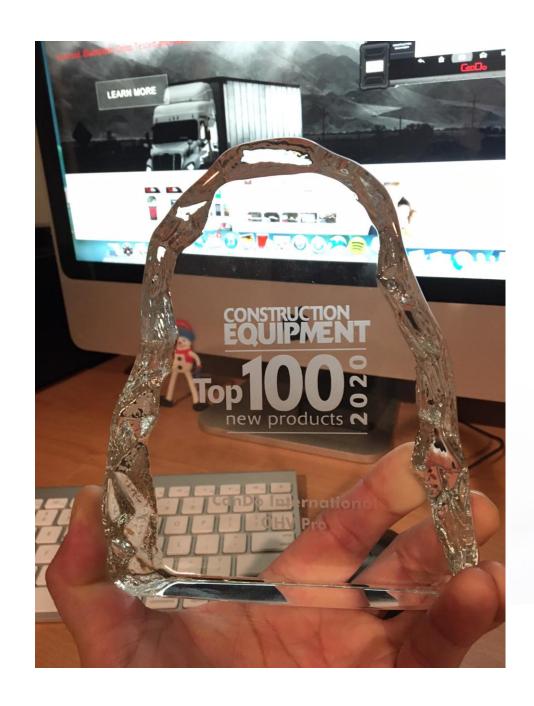
- •Engine/Brakes/Transmission/Body Controls and more!
- •Full auto-scan of all systems
- Dive into systems with faults
- •Full Bi-directionals
- •Full Special Functions (DPF and turbos)

# **Target Market:**

- Fleets
- Dealerships
- Municipalities
- Individual Technicians
- DIYers



# **Just Awarded Construction Magazine's Top 100!!**





### **New Products – Introducing the OHV Pro!**

MSRP \$2500.00



#### **OHV Pro**

- 8" Android, Bluetooth Tablet
- Coverage for CAT, JD, Volvo, JCB, CASE-NH, Hitachi, Liebherr and more!
- Access: Engine, Gearbox, Hydraulics, Suspension and other electronic modules
- Perform: Read/Clear Codes, Live Data w/ Graphs, Calibrations, Bidirectional Controls, Resets and Actuations
- Full connector suite
- Under \$2500 MSRP (half that of the competition!)

## **New Products – Introducing the MOTO Pro!**

MSRP \$3500.00



#### Features & Benefits

- •Coverage for all major motorcycle, recreational vehicle and personal watercraft manufacturers
- •Full system coverage as long as there is an electronic module, you will be able to access it!
- •Read/Clear Codes & View Live Data
- Perform injector tests and self-adaptive resets!
- •Perform actuator calibrations, such as idle and throttle!
- Rider assist coverage
- •Immobilizer coverage
- •8" Android Tablet
- Complete Connector Suite
- •One year free update & Two years warranty

# Supplemental Information

Trunk Line: 909.226-3611 select SALES, SUPPORT, ACCOUNTING, etc.

Website: www.candointl.com

Facebook: CanDo Diagnostics - Home | Facebook

Youtube: <u>CanDo International – YouTube</u>

Instagram: CanDo Diagnostics (@candodiagnostics) • Instagram photos and

<u>videos</u>



# What sets it apart from the competition?

- Software, software, software!!! And the customer gets 2 years right of the bat!!
- Complete Kit and Connector Suite nothing extra to buy!
- Doesn't lose functionality when not updated!
- Medium Duty, Off-highway Coverage, Open J1939 Protocol!!
- Open Android Load M/S Office and other apps!
- True IP67 rating
- Easy to use with One Interface and Auto-ID
- Easy to Update One Click Updates via WiFi
- Remote Technician Function
- Now with full Paccar coverage!
- Soon to have Trailer Brakes connectivity!



R&D for Sunbelt Rentals. John Deere DPF and VGT





#### **HD Pro Tab**

- Voith Transmission
- New & Extensive John Deere Coverage w/ Search Function
- PLC Connector

#### **HD** Mobile

- Mack-Volvo DPF
- Isuzu DPF
- International DPF

#### HD Code II

- Isuzu DPF
- International DPF



## What's new with our HD Coverage?



Added Toyota, Honda and Nissan Pickup and ADAS (Wabco Bendix & Detroit Coverage!!

Mack/Volvo: Added VGT Calibration and Cylinder Balance

**Cummins:** Added Password Removal Function and Cylinder

Cutout Test

**Hino:** Added SRS Coverage

Caterpillar: Added Injector Trim Calibration
Detroit: Added DPF Ash Mileage Reset

Paccar: Actuation test and Special Functions for PACCAR MX-13 PCI and EAS-3 systems, Activate the MX Engine Brake, Enable or Disable the engine idle shutdown timer, Install and Calibrate the VTG turbocharger actuator, Disable the DEF derate, Change injector codes, Reset common rail pressure release valve, Read CAL-ID and CVN, Activate air shutoff valve, Activate the fuel dosing valve, Activate the DEF pipe heaters, Activate the DEF pump heater, Activate the DEF tank heater valve, Activate the DEF reverting valve, Install a new DPF function, Install a cleaned DPF function.

John Deere: Added Search Function, Added TCU (Transmision Control Unit), ICC (Instrument Cluster Unit) and other J1939 Controllers

New Holland: New systems added:T6000 Series
Tractor(with 16/17x16 Transmission) Tier3 for Read ECU
Information, Read Fault Code, Erase Fault Code, Read Data
Stream; 2.New systems added: Engine Type added MS6.2
system: Read ECU Information, Read Fault Code, Erase
Fault Code, Read Data Stream.

#### Pro Tab

- Ease of Updates (one click via WiFi)
- Drop ability
- Remote Diagnostics Feature
- Show Extensive coverage
- Show Intuitive User Interface per Manufacturer
- Speed of Navigating through menus
- Show extensive bi-directional controls and special functions

#### MLT Pro

- Show coverage of Light Duty Trucks, Sprinter, and Medium Duty
- Show Bi-directional controls for Medium Duty (Ford and Dodge)
- Ease of use: Nor frills, just plug in and Diagnose!
- Ease of updates
- Drop ability

#### **HD Mobile**

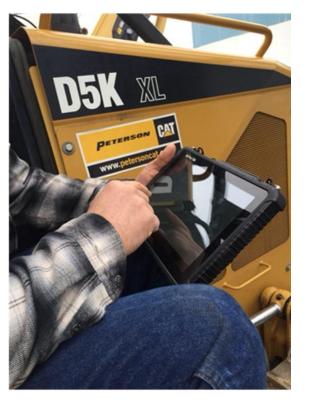
- Show speed of launching App and navigating through menus
- Show extensive on and off-highway Caterpillar Coverage
- Perform CAT injector cutout test
- Show/Perform DPF reset or regen (Cummins, Detroit, FUSO, Volvo and International
- Perform Read & Clear Codes
- Graph Live Data

#### HD Code II

- Show how robust the tool is and how it is easy to use/navigate
- Show extensive on and off-highway Caterpillar Coverage
- Perform CAT injector cutout test
- Show/Perform DPF reset or regen (Cummins, Detroit, FUSO and International
- Perform Read & Clear Codes
- Graph Live Data

#### C-Pro

- Show ease of updates
- Show Remote Diagnostics function
- Show Extensive Coverage for Asian, Euro and N.American cars
- Show Special Functions for BMW, MINI, Mercedes, Ford and Toyota





## **Objection Handling**

#### **Questions to ask:**

- Do you perform Driveability Diagnostics? NO. We send to the dealer. Tows start at \$600, Diagnostics fee averages \$200 per scan,
   Turbo Wastegate \$3500 per calibration!
- What are you currently using? We use laptops with OE software or we use Snap-on. The cost of an average laptop is between \$10-15K loaded with coverage like ours. Imagine how expensive it would be to update that laptop yearly! Or, what if it were dropped from the cab of a truck what a pain it would be to replace! For Snap-on, it is around \$12K full loaded and with only 4 updates per year! Imagine not having coverage for a particular truck or equipment and having to wait 3-4 months for an update and hoping it is there! We can address coverage issues in as fast as 3 weeks!
- Challenges with current equipment? Lack of Coverage, Lack of Capabilities, Cost to Update How does the CanDo compare? With a 2 year subscription right off the bat and our subscription based updates where you can update at anytime whenever there are new additions to software, we will surely have any gaps in coverage covered for your customer. MSRP for software update after the 2 years is \$1000USD much less than the competition and it covers all manufacturers, class 4 thru 8, on and off-highway.
- I work on every piece of equipment that comes through my door what does your scan tool cover? With most of our competitors having a separate module for either on-highway trucks or off-highway equipment, we. Our tool works on all diesel trucks, box trucks, buses, tractors, generators, sky lifts, Tier 4 with 9 pin.
- I don't want to spend so much on a scan tool. I don't need all those added capabilities. Not to worry if you want to simply read & clear codes and still perform DPF resets and regens for most of the popular makes out there, the HD CODE II and HD MOBILE have you covered.

### **Truck Classifications**

Large walk-in



CLASS 5

16,001 to 19,500 lb

CLASS 6 19,501 to 26,000 lb

CLASS 7

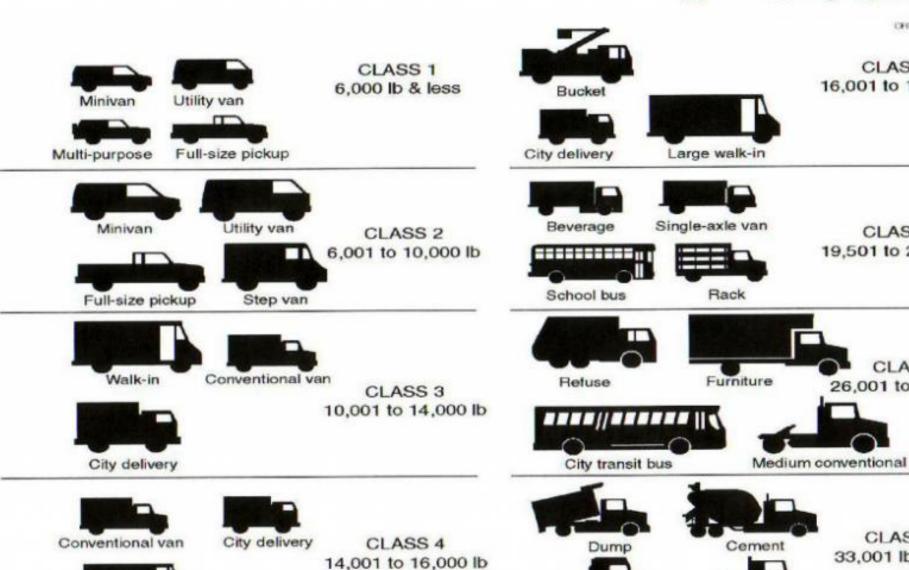
26,001 to 33,000 lb

CLASS 8

33,001 lb & over

COE sleeper

Heavy conventional



# CONSTRUCTION EQUIPMENT

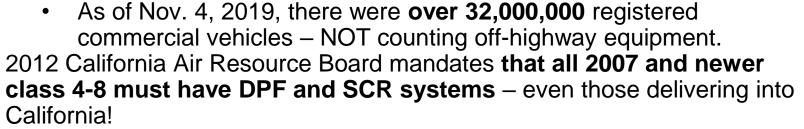


### WHY SELL HEAVY DUTY DIAGNOSTICS?

There are over 3.5 million professional truck drivers in the United States, according to estimates by the American Trucking Association.



The Trucking industry KEEPS GROWING and there is a GROWING NEED for Diagnostics.



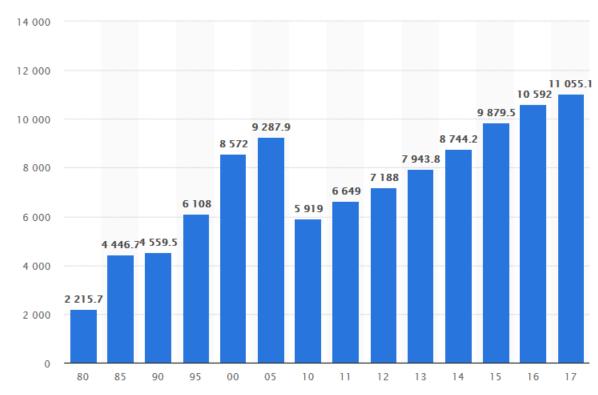
- Gives birth to DPF Retrofit Industry Our business triples overnight.
- As of today, these states have followed suit: Arizona, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New Mexico, Nevada, New York, Oregon, Pennsylvania, Rhode Island, Utah, Vermont, Washington, Wisconsin and **Tennessee**
- DPF Delete fines grow (VA truck company fined \$400K, CA fines \$2500 to individuals)

2012/2013 ARB Mandates all Class 4 thru 8 must have On Board Diagnostics inc. Off-highway (Tier 4)



Limited Competition in Diagnostics due to No Right to Repair Truck owners and Fleets are at the mercy of the OEM & Dealership.

### US Class 4-8 Truck Sales x 1000 units



Steady increase Year over Year



#### What is a DPF on a diesel?

A diesel particulate filter (or DPF) is a device designed to remove diesel particulate matter or soot from the exhaust gas of a diesel engine.

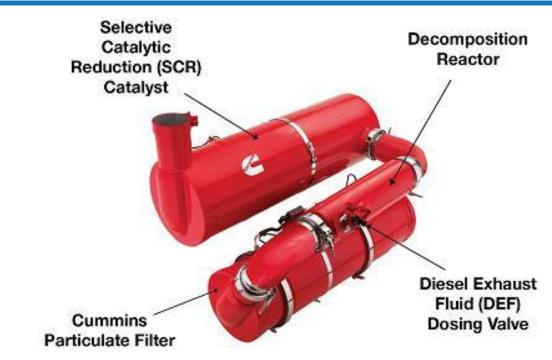
### What is DPF regeneration?

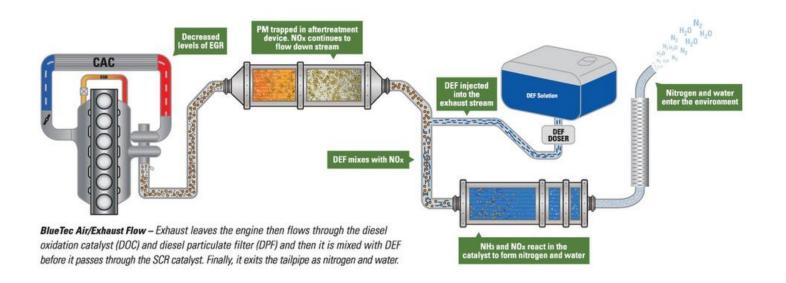
The **DPF** needs to be cleaned regularly, through a process called **regeneration**, either active, passive or forced **regeneration**, the accumulated soot is burnt off at high temperature (around 600°c) to leave only a residue of ash, effectively renewing or **regenerating** the filter.

Selective Catalytic Reduction (SCR) is an advanced active emissions control technology system that injects a liquid-reductant agent through a special catalyst into the exhaust stream of a diesel engine. The reductant source is usually automotive-grade urea, otherwise known as Diesel Exhaust Fluid (DEF).

INTERNATIONAL, INC

### **IT'S ALL ABOUT EMISSIONS!!**





Now YOU can do diagnostics with CONFIDENCE!