



## Engine Controller

Caterpillar, Cummins, Detroit, DuraMax, Fuso, Hino, Isuzu, John Deere, Kubota, Maxxforce, Mercedes, Paccar MX, Perkins, Powerstroke, UD, Volvo/Mack etc



## DPF Aftertreatment/DEF

Caterpillar, Cummins, Detroit, DuraMax, Fuso, Hino International, Isuzu, John Deere, Mercedes, Paccar MX Powerstroke, Volvo etc.



## Transmission Controller

Allison, Chrysler, Eaton, Ford, GM, ZF and others



## Anti-Lock Brakes

Bendix, Chrysler, Ford, GM, Haldex, Wabash, Wabco, ZF



## Instrument Cluster

Bluebird, Caterpillar, Chevrolet, Chrysler, Dodge, Ford, Freightliner, GM, GMC, International, Peterbilt etc.



## Body Controller

Caterpillar, Chevrolet, Chrysler, Dodge, Ford, Freightliner, Fuso, Hino, GM, GMC, International, Isuzu



Truck Diagnostics and Beyond  
Tel: 844-322-7872

# F7SN

## Truck TabPro

A very special  
& unique design  
diagnostic scanner  
to meet your  
daily service,  
maintenance  
and repair  
needs



Distributed by:



Three packages in one:

- Truck
- Off road equipment
- Domestic car



Don Pond  
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CIPcompany@yahoo.com

www.fcarusa.com

# F7SN Truck TabPro Tablet

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The F7SN is a quick and powerful all-in-one wireless Android diagnostic tablet ideal for truck diagnostic professionals, fleet maintenance staff, and road service professionals. All software is preloaded with proprietary fault codes descriptions, live data, calibration and bidirectional functionalities.

## Diagnostic functions:

- Auto scan vehicle and ECU
- Read/clear proprietary fault codes
- Display/analyze all sensors live data stream with graphing
- Actuation tests

## Advanced functions:

- Cylinder cutout
- Injector coding
- Aftertreatment maintenance (DPF regen & reset, DEF reset)
- Bidirectional functionalities
- Reset features
- Calibrations and adjustments features
- Reset derate

Communicates with:

- ✓ CAN
- ✓ J1587
- ✓ J1708
- ✓ ISO9141
- ✓ J1939
- ✓ OBD II
- ✓ ISO15765

👉 10.5" HD Android touch screen

👉 Industrial quality WIFI/Bluetooth

👉 Remote support via TeamViewer

👉 Wireless diagnostics

👉 OneClick online update

👉 Data recording and playback

👉 Diagnostic report in PDF and Excel

👉 Pre/Post Scan

👉 Built-in Browser and Email

👉 Software never expires

# F7SN Truck TabPro | Make & Coverage

## ON-ROAD TRUCK CLASS 1-8 (LIGHT/MEDIUM/SUPER/HEAVY DUTY)

BODY & CHASSIS		ENGINES		TRANSMISSIONS		ABS
<ul style="list-style-type: none"> <li>• Chrysler</li> <li>• Ford</li> <li>• Freightliner</li> <li>• GM</li> <li>• Hino</li> <li>• International</li> <li>• Isuzu</li> <li>• Kenworth</li> <li>• Mack</li> </ul>	<ul style="list-style-type: none"> <li>• Mitsubishi Fuso</li> <li>• Nissan UD</li> <li>• Peterbilt</li> <li>• Sprinter</li> <li>• Sterling</li> <li>• Thomas Built</li> <li>• Volvo</li> <li>• Western Star</li> </ul>	<ul style="list-style-type: none"> <li>• CAT</li> <li>• Cummins (HD&amp;Offroad)</li> <li>• Detroit Diesel</li> <li>• Ford (PowerStroke)</li> <li>• GM (DuraMax)</li> <li>• Hino</li> <li>• International</li> <li>• Isuzu</li> <li>• Kubota</li> <li>• JCB</li> </ul>	<ul style="list-style-type: none"> <li>• John Deere</li> <li>• Mack</li> <li>• Mercedes</li> <li>• Mitsubishi Fuso</li> <li>• Nissan UD</li> <li>• New Holland Case</li> <li>• Paccar MX</li> <li>• Perkins</li> <li>• Sprinter</li> </ul>	<ul style="list-style-type: none"> <li>• Allison</li> <li>• Detroit</li> <li>• Eaton</li> <li>• Ford</li> <li>• GM</li> <li>• Hino</li> <li>• Isuzu</li> </ul>	<ul style="list-style-type: none"> <li>• Mack</li> <li>• Mitsubishi Fuso</li> <li>• Sprinter</li> <li>• Voith</li> <li>• Volvo</li> <li>• ZF</li> </ul>	<ul style="list-style-type: none"> <li>• Bendix</li> <li>• Ford</li> <li>• GM</li> <li>• Haldex</li> <li>• Sprinter</li> <li>• Wabash</li> <li>• WABCO</li> </ul>

### AUTOMOTIVE OEM COVERAGE- BONUS PACK

Additional European truck coverage: Ben Truck, DAF, Iveco, Man, Renault, Scania

#### DOMESTIC (America) --Truck and passenger car full coverage

<ul style="list-style-type: none"> <li>• Buick</li> <li>• Cadillac</li> <li>• Chevrolet</li> <li>• Chrysler</li> </ul>	<ul style="list-style-type: none"> <li>• Dodge</li> <li>• Ford</li> <li>• GM</li> <li>• GMC</li> </ul>	<ul style="list-style-type: none"> <li>• Lincoln</li> <li>• Jeep</li> <li>• Pontiac</li> <li>• Saturn</li> </ul>
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### OFF-ROAD EQUIPMENT COVERAGE AND FUNCTIONS

#### CUMMINS POWERED

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation tests and calibrations (Cylinder cut off, DPF and reset functions)

#### HINO POWERED

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation tests and calibrations (Cylinder cut off, DPF and reset functions)

#### ISUZU POWERED

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation tests and calibrations
- DPF forced regen and other reset

#### KUBOTA

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation tests and calibrations

#### CAT POWERED

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation tests and calibrations (Cylinder cut off, DPF and reset functions)

#### PERKINS POWERED

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation tests and calibrations

#### JOHN DEERE

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation and calibrations
- DPF forced regen and other reset

#### DEUTZ OR JCB

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation and calibrations

#### DETROIT POWERED

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation tests and calibrations (Cylinder cut off, DPF and reset functions)

#### VOLVO POWERED

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation tests and calibrations (Cylinder cut off, DPF and reset functions)

#### NEW HOLLAND OR CASE

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation and calibrations
- DPF and other calibration

#### KOMATSU

- Read and clear fault codes
- Read freeze frames
- Scan and display sensor live data
- Actuation and calibrations
- DPF and other calibration

# F7SN TruckPro | Bi-Directional - Parameter Reset, Tests, and Calibration Functionalities

## INCLUDED MEDIUM-DUTY/HEAVY-DUTY TESTS

### CUMMINS

- Cylinder cut out
- DPF service forced regen
- Trip reset
- Aftertreatment reset
- Fuel injector reset
- Fuel injector calibration
- VGT hysteresis test
- VGT calibration and installation
- Fuel leakage test
- DEF doser pump override
- Idle shutdown timer reset
- Cruise speed limits and governor setting
- PTO settings
- Transmission setup
- Another 100 more functions available see our Cummins details page

### INTERNATIONAL

- Cylinder cut out
- DPF service forced regen
- Transmission Setup
- Engine Warn Protection System
- Road Speed limiting/Cruise Control
- PTO setup
- Speedo,Tire,Axle Setup
- Progressive Shift
- Idle Shutdown Timer
- Engine Fan
- Momentary Road Speed Limiting
- Service Interval
- O2 Sensor Calibration
- Injector Quantity Adjustment
- More testing, calibration, reset function see our International functions page

### MACK & VOLVO

- Injector Cut Out
  - Cylinder Compression, Test
  - Learned Data Reset
  - Oil Pressure Test(During Cranking)
  - Cylinder Balancing, Test
  - Draining Water in the Fuel, Test
  - Engine Brake Function, Test
  - DPF Service Forced Regen
  - Parameter.Programming
  - Engine speed/governor limit reset
  - Idle shutdown timer reset
  - Injection control
- More testing, calibration, reset and programming functions available, see Volvo page for more.

### DETROIT & MERCEDES

- Cylinder cut out (auto and manual)
  - DPF forced regen
  - SCR System - output component test
  - SCR ADS self check
  - Idle Shutdown enable/disable & time set
  - DPF ash accumulator reset
  - Road speed limits
  - Cruise control speed limits
  - PTO setup
  - Injector coding
  - Fan diagnostic
  - FIS low pressure leak test
  - Progressive shift
  - Inputs and outputs
- More functions on Detroit details page

### CATERPILLAR

- Maintenance intervals setup
  - Injector coding
  - Cylinder cutoff
  - Vehicle Speed Parameters setup
  - Cruise Control Parameters setup
  - Idle Parameters(Old PTO)
  - Dedicated PTO Parameters setup
  - Engine/Gear Parameters setup
  - Timer Parameters setup
  - Smart Idle Parameters setup
  - Engine Monitoring Parameters
  - Trip Parameters setup
  - System Settings
  - Throttle knob engine speed
- \*More programming functions available

### ISUZU

- DPD Forced Regeneration
  - DPD Regeneration Data Reset
  - MAF calibration data service mode
  - Clear learned supply pump data
  - Reset fuel pump calibration
  - Idle speed
  - Read all injector coding
  - Write injector data
  - Compression testing
  - Idle RPM comparison
  - High voltage test
  - Accelerated testing
  - Cylinder fuel cut test
- \*100 more reset, programming, testing functions available.

### HINO

- DPR status check
  - DPR state reset
  - DPR Forced Regeneration
  - DPR Differential Pressure Check
  - Intake Air Volume Check
  - EGR Check
  - Fuel Leak Check
  - Check Turbocharger
  - Total idle time
  - Total PTO operations time
  - Total engine operations time
  - Trip travel distance
  - Trip engine operations time
  - Trip idle time
- More functions available, see Hino

### MITSUBISHI FUSO

- DPF Regeneration(Manual)
  - Cylinder Cut Out
  - ECU RESET
  - Reset Engine oil
  - Reset Fuel injector
  - Reset Pressure limiting valve in rail
  - Reset Rail pressure sensor
  - Reset Oxygen sensor
  - Reset Hot film mass air flow sensor
  - Reset Turbocharger
  - Reset BlueTech
  - Reset DPF
  - Reset Engine oil
  - Reset service interval
- More functions available, see Hino page

### JOHN DEERE

- Scan engine
  - Read/clear fault codes
  - Scan and read all live data from sensors
  - DPR Forced Regen
  - Cylinder cut off
- More calibration, reset, and programing functions available, see JD page for more

### PACCAR MX

- Read/clear fault codes
  - Scan and read all live data from sensors
  - DPR Forced Regen
  - Cylinder cut off
- More calibration, reset, and programing functions available, see MX page

# F7SN TruckPro | Bi-Directional - Parameter Reset, Tests, and Calibration Functionalities

## ALLISON

- Read/Erase Fault Codes
- Read Sensor Live Data
- Solenoid Test
- Reset Adaptive Shift Parameters
- Reset Fast Adaptive
- Reset Throttle Calibration
- Lamp Tests
- Reset Auto-Detect
- Reset Auto Detect Retarder
- Reset SEM Auto-Select
- Reset Prognostics Information
- Reset Oil Life Monitor
- Reset Transmission Monitor
- Input parameters modifications
- Output parameters modifications

## BENDIX

- Read ECU Information
- Read Fault Codes
- Erase Fault Codes
- Read Sensor Live Data
- Actuation Test
- Controller Configuration
- Rest ABS Controller
- Dyno Mode

## WABCO

- Tractor ABS Diagnosis
- Hydraulic ABS Diagnosis
- Read ECU Information
- Read Fault Codes
- Erase Fault Codes
- Live Data
- Actuation Tests and Calibrations

## WABASH

- Read ECU Information
- Read Fault Codes
- Erase Fault Codes
- Sensors Live Data
- Actuation Tests and Calibrations

## ZF

- Read ECU Information
- Read Fault Codes
- Erase Fault Codes
- Sensors Live Data
- Actuation Tests and Calibrations

## VOITH

- Read ECU Information
- Read Fault Codes
- Erase Fault Codes
- Sensors Live Data
- Actuation Tests and Calibrations

## INCLUDED MEDIUM-DUTY FUNCTIONALITY & TESTS

### FORD TRUCK

- Read and clear fault codes
- Read freeze frames
- Read sensor real time live data
- Display emission test results
- Enables support for OBD-II emissions fault data
- Cylinder cut out
- DPF forced regen or reset

### GM TRUCK

- Cylinder cut out
- Read and clear fault codes
- Read freeze frames
- Read sensor real time live data
- Display emission test results
- Enables support for OBD-II emissions fault and data
- DPF service regen
- Power balancing

### SPRINTER

- Cylinder cut out
- DPF forced regen or reset
- Read and clear fault codes
- Read sensor real time live data
- Display emission test results
- Compression test
- Injector quantity adjustment
- Mass air flow sensor initialization
- Initialize rail pressure
- Instrument cluster tests: Oil change reset, display dimmer test routine, gauge sweep test, LCD display test routine, speaker test routine.

### CHRYSLER PICKUP

- Read and clear fault codes
- Read freeze frames
- Read sensor real time live data
- Display emission test results
- Enables support for OBD-II emissions fault data
- Cylinder cut out
- DPF forced regen or reset

### NISSAN UD

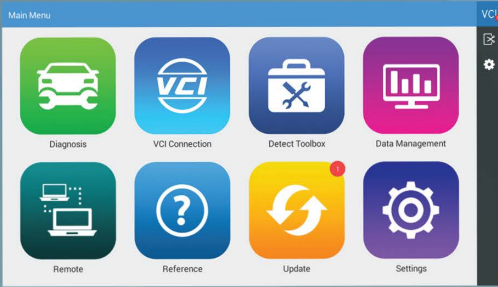
- Cylinder cut out
- Read and clear fault codes
- Read freeze frames
- Read sensor real time live data
- Display emission test results
- Enables support for OBD-II emissions fault and data
- DPF service regen
- Power balancing

### RAM TRUCK

- Cylinder cut out
- DPF forced regen or reset
- Read and clear fault codes
- Read sensor real time live data
- Display emission test results
- Compression test
- Injector quantity adjustment
- Mass air flow sensor initialization
- Tire pressure sensor test



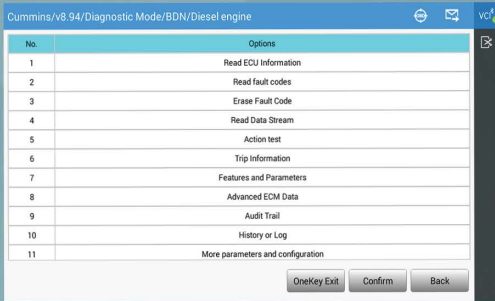
# F7SN Truck TabPro Screenshots



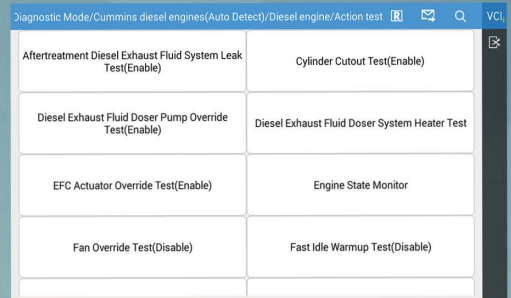
Main screen



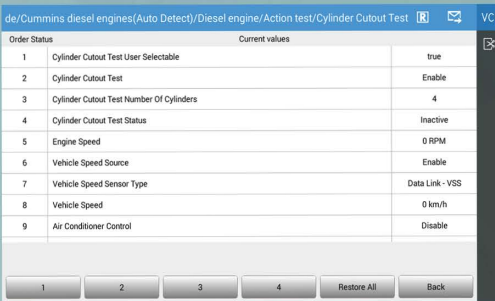
Data management



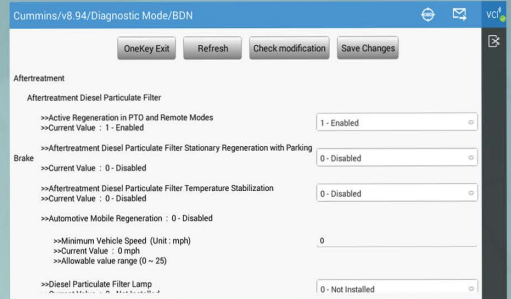
Cummins menu



Cummins tests



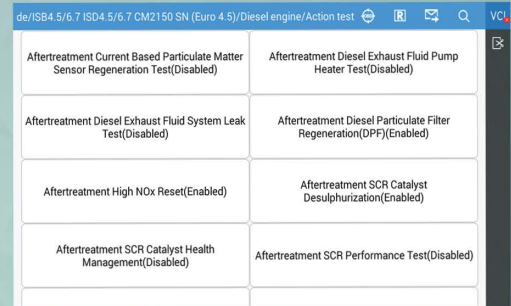
Cylinder cutoff



Bi-Directional function

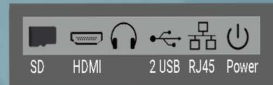


Live sensor data graphing



Aftertreatment regen and reset

# F7SN Truck TabPro Diagnostic Scanner Kit



Retail package kit	
✓ 10" Andriod tablet	Cables:
✓ VCI interface	✓ Main cable (DB15) 3'
Adaptors:	✓ USB data cable
✓ Self test adaptor	Accessories:
✓ OBD II-16	✓ AC power arger
✓ Diesel 6 J1708 adaptor	✓ Manual/Warranty card
✓ Diesel 9 J1939 type 1&2 adaptor	1Y Manufacturer warranty
	2Y Software update

Part No	Other off-road adaptor available for seperate order.
•FCAR-034-PLC	PLC trailer adaptor
•FCAR-034-D12	Deutz 12 engine adaptor
•FCAR-033-P09	Caterpillar 9 & Perkins off road equipment
•FCAR-031-Y6P	Yanmar 6pin adaptor
•FCAR-031-BD6	Bobcat & Doosan 6pin adaptor
•FCAR-031-B7P	Bobcat 7 pin adaptor
•FCAR-030-JC8	JCB 8 pin adaptor
•FCAR-030-K4P	Kubota 4 pin adaptor
•FCAR-037-C3P	Cummins equipment cable (3pin) (male and female, two adaptors)
•FCAR-037-C3F	Cummins equipment cable (3pin) female only
•FCAR-037-C3M	Cummins equipment cable (3pin) male only
•FCAR-032-J01	Jumper Box Kit
•FCAR-030-V08	Volvo 8 Offroad Connector
•FCAR-030-C09	Caterpillar 9 Connector-off road equipment
•FCAR-030-C14	Caterpillar 14 Connector
•FCAR-030-K12	Komatsu 12 Connector
•FCAR-030-H14	Hitachi-4 Connector
•FCAR-030-H16	Hitachi-6 Connector
•FCAR-030-C16	OBD Round 16
•FCAR-030-HYD	Hyundai Diesel Connector

Products details	
Shipping weight	25 pounds
Shipping dimesion	24"x18"x8"
Shipping region	Within U.S.A.
SKU	USS-017-F7N
UPC	649906330479
Part no	FCAR-017-F7N

## Hardware specification

Overview		
Type	Details	Standard Configuration
Tablet	Type	Industrial Tablet
	Dimension	320*210*30mm
	Weight	Device unit: 1600g + 10000mAh battery: 250g
LCD	Device Color	Black+Silver (front and rear Panel+Silver + four corners Black)
	Screen Size	10.1" 16:10
	Resolution	1280*800 IPS
TP	Brightness	300 Nits
	Touch Panel	10 points Capacitive, TP thickness: 1.1mm
Camera	Front	Front/NA with indicator light
	Rear	Rear: 5.0MP
Speaker	Built-in	Embedded 80.0.8W speaker x 2
Mic		Sensitivity<math>-42\text{dB}</math>, output resistance 2.0k $\Omega$
Battery	Type	Lithium-ion polymer battery
	Capacity	3.7V/10000mAh
	Endurance	Shrs(default 50% volum- default200nit+ play 1080P HD video)

## System Hardware Configuration

Type	Details	Description
CPU	Type	freescale Semiconductor (Quad-core 1.1MMHQ)
	Speed	1.20Hz
GPU	Type	2D/3D Graphic
RAM	DDR3L	2GB
ROM	Emmc	32GB
G_sensor	Built-in	Gravity acceleration sensor

Type	Details	Descriptions
WiFi	WiFi Module	WiFi 802.11n (b/g/n) Frequency 2.4&5.8G dual band WiFi
Bluetooth	Built-in	BT4.0 (BLE) class1 transmission distance: 10m

## Interface Configuration

Type	Details	Descriptions
TF slot	Extensive External Memory	Support SDHC/SDXC x1 max: 128G
USB Interface	Extend external memory and data transfer	USB 2.0*1 (Host) for windows Android OTG x1
Earphone Jack	Audio Output	$\phi$ 3.5mm standard earphone jack x1
DC Jack	Power	DC 12V 3A $\phi$ 5.5mm Power connector x1
HDMI	Video Output	HDMI

## Standard Accessories

Type	Details	Description
USB Cable	USB Cable	USB to micro SP L1 2M 4-core aluminum foil shield cable
Power Adaptor	Standard	AC100V ~ 240V, 50Hz/60Hz output DC 12V/3A USA Standard CE approval

## Software Configuration

Type	Details	Description
OS	OS version	Android 4.3

## Product Certificate

Type	Details	Description
Certificates	FCC	FCC ID:2A-D0-D1A6SF7S
	CE	PASS
	RoHS	PASS
	UN38.3	PASS

## Reliability

Type	Details	Descriptions
Reliability	Operate Temperature	-10 °C to 50 °C / 14 °F to 122 °F
	Store Temperature	-30 °C to 70 °C / -4 °F to 140 °F
	Humidity	Humidity: 95% Non-Condensing

# F7SN diagnostic report sample (PDF)

## Diagnostic Report (Cummins)

Date:06/29/2018 08:50

### Vehicle and User Info:

Brand:	Freightliner	Engine:	CMMNS
Model:		VIN:	5VCACLKH2BH212339
Year:	2011	License plate No.:	
Customer:		Tel:	1443380088

### Vehicle Components:

ID	NAME	VALUE
1	(I1939J) Engine #1	CMMNS*4F e050038 *0000000*8441 G1 *
2	(I1939J) Transmission #1	ALLSN*T310 ***
3	(I1939J) Retarder, Exhaust, Engine #1	

### Vehicle Key Data:

ID	NAME	VALUE
1	Total Vehicle Distance	78,935 miles
2	Total Vehicle Hours	3,894 h
3	Engine Average Fuel Economy	0.00 MPG
4	Battery Potential	12.10 V
5	Engine Speed	1,878 rpm
6	Total Idle Hours	0 h
7	Total Idle Fuel Used	0 gal
8	Trip Distance	0 mile
9	Total PTO Hours	0 h
10	Engine Total Hours	1 h
11	Engine Total Fuel Used	0 gal
12	Aftertreatment 1 Diesel Particulate Filter Intake Temperature	32 degF
13	Aftertreatment 1 Diesel Particulate Filter Outlet Temperature	32 degF
14	Total Vehicle Distance (High Resolution)	0 ft
15	Road Speed Limit Status	Not Active
16	Cruise Control High Set Limit Speed	0 MPH
17	Cruise Control Low Set Limit Speed	30 MPH
18	Engine Derates Switch	NA
19	Engine Rated Power	154.2 BHP
20	Engine Rated Speed	0 rpm

### Vehicle Issues

#### Current Fault Codes:

STATUS	COMPONENT	DESCRIPTION	FMI	COUNT
Active	(I1939J) Engine #1	SPN 3597 ECU Power Output Supply Voltage #1   FMI=2 - Data Erratic, Intermittent Or Incorrect 1	2	1
Active	(I1939J) Engine #1	SPN 91 Accelerator Pedal Position 1   FMI=4 - Voltage Below Normal, Or Shorted To Low Source 1	4	1
Active	(I1939J) Engine #1	SPN 2623 Accelerator Pedal #1 Channel 2   FMI=4 - Voltage Below Normal, Or Shorted To Low Source 1	4	1
Active	(I1939J) Engine #1	SPN 625 Proprietary Network #1   FMI=9 - Abnormal Update Rate 1	9	

Active	(I1939J) Engine #1	SPN 157 Engine Injector Metering Rail 1 Pressure   FMI=3 - Voltage Above Normal, Or Shorted To High Source 1	3	1
Active	(I1939J) Engine #1	SPN 4360 Aftertreatment 1 SCR Intake Temperature   FMI=3 - Voltage Above Normal, Or Shorted To High Source 1	3	1
Active	(I1939J) Engine #1	SPN 102 Engine Intake Manifold #1 Pressure   FMI=4 - Voltage Below Normal, Or Shorted To Low Source 1	4	1
Active	(I1939J) Engine #1	SPN 4334 Aftertreatment 1 Diesel Exhaust Fluid Doser Absolute Pressure   FMI=4 - Voltage Below Normal, Or Shorted To Low Source 1	4	1
Active	(I1939J) Engine #1	SPN 1761 Aftertreatment 1 Diesel Exhaust Fluid Tank Level   FMI=3 - Voltage Above Normal, Or Shorted To High Source 1	3	1
Active	(I1939J) Engine #1	SPN 1172 Engine Turbocharger 1 Compressor Intake Temperature   FMI=3 - Voltage Above Normal, Or Shorted To High Source 1	3	1
Active	(I1939J) Engine #1	SPN 105 Engine Intake Manifold 1 Temperature   FMI=3 - Voltage Above Normal, Or Shorted To Low Source 1	3	1
Active	(I1939J) Engine #1	SPN 108 Barometric Pressure   FMI=4 - Voltage Below Normal, Or Shorted To Low Source 1	4	1
Active	(I1939J) Engine #1	SPN 97 Water In Fuel Indicator #1   FMI=3 - Voltage Above Normal, Or Shorted To Low Source 1	3	1
Active	(I1939J) Engine #1	SPN 110 Engine Coolant Temperature   FMI=3 - Voltage Above Normal, Or Shorted To High Source 1	3	1
Active	(I1939J) Engine #1	SPN 3361 Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit   FMI=2 - Data Erratic, Intermittent Or Incorrect 1	2	1
Active	(I1939J) Engine #1	SPN 3226 Aftertreatment 1 Outlet NOx   FMI=9 - Abnormal Update Rate 1	9	1
Active	(I1939J) Engine #1	SPN 639 I1939 Network #1 Primary Vehicle Network   FMI=9 - Abnormal Update Rate 1	9	1
Active	(I1939J) Engine #1	SPN 3361 Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit   FMI=4 - Voltage Below Normal, Or Shorted To Low Source 1	4	1
	(I1939J) Transmission #1	No fault codes present		
	(I1939J) Retarder, Exhaust, Engine #1	No fault codes present		

### History Fault Codes:

STATUS	COMPONENT	DESCRIPTION	FMI	COUNT
Inactive	(I1939J) Engine #1	SPN 729 Engine Intake Air Heater Driver #1   FMI=3 - Voltage Above Normal, Or Shorted To High Source 1	3	1
Inactive	(I1939J) Engine #1	SPN 191 Transmission Output Shaft Speed   FMI=9 - Abnormal Update Rate 2	9	2
Inactive	(I1939J) Engine #1	SPN 84 Wheel-Based Vehicle Speed   FMI=9 - Abnormal Update Rate 2	9	2
	(I1939J) Transmission #1	No fault codes present		
	(I1939J) Retarder, Exhaust, Engine #1	No fault codes present		

## Other feature scanners

- F506 HD code reader pro
- F606 HD regen/reset scanner
- F4SN HD commercial pad
- F7SB Bus Pro
- F7SN Truck TabPro
- F7SG Master TabPro



## A/C recover/recharge/recycle machines

- AC400 R134a
- AC400D Dual r134a and 1234yf
- AC400Di Dual r134a and 1234yf with identifier
- AC600 1234yf
- AC800 premier R134a
- AC900 premier 1234yf with wifi, android



## Wheel and tire equipment

- Wheel alignment system FD305/FD505
- Tire changer
- Tire balancer



Call our quipment department or visit our website to have more detail info about our products