



Engine Controller



DPF Aftertreatment



Transmission Controller



Anti-lock Brakes



Instrument Cluster



Body Controller



Truck Diagnostics and Beyond
Tel: 844-322-7872

F3S-N

Truck Pro

**Bidirectional
All-in-one Truck
Handheld Professional
Diagnostic Scan Tool Kit**

www.fcarusa.com



F3SN TruckPro Handheld

The F3SN is a fast and user-friendly scan tool that is powerful with a compact handheld design, featuring all-in-one coverage from domestic automotive and light truck to HD trucks and off-road equipment. All software is preloaded with diagnostic code descriptions, live data, calibration and bidirectional functionality.

Diagnostic functions:

- Scan vehicles and ECU
- Read/clear fault codes
- Display/analyze all sensors live data stream with graphing
- Actuation test

Advanced functions:

- Cylinder cutout
- Injector coding
- DPF regen & reset
- Bidirectional parameters reset and adjustment
- Oil change reset
- Maintenance light reset

Communicates with:

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

✓ **Compact handheld design**

✓ **Fast response. Boots and scan entire vehicle in seconds**

✓ **All-in-one coverage and more bidirectional functionalities**

✓ **Low maintenance**

✓ **Plug-N-Play**

✓ **8-inch touch screen**

✓ **Updates via SD card**

✓ **Built-in thermal printer**

✓ **User-friendly interface**

F3S-N TruckPro | Make & Model - Coverage

F3S-N TruckPro covers heavy & medium-duty OEMs (Class 1 – 8)

BODY & CHASSIS		ENGINES		TRANSMISSIONS		ABS	
• Bluebird	• Mitsubishi Fuso	• CAT	• John Deere	• Allison	• Mack	• Bendix	• Sprinter
• Ford	• Nissan UD	• Cummins	• Mack	• Detroit	• Mitsubishi Fuso	• Ford	• Wabash
• Freightliner	• Peterbilt	• Detroit Diesel	• Mercedes	• Eaton	• Sprinter	• GM	• WABCO
• GM	• Sprinter	• Ford	• Mitsubishi Fuso	• Ford	• Volvo	• Haldex	
• Hino	• Sterling	• GM	• Nissan UD	• GM	• ZF		
• International	• Thomas Built	• Hino	• Perkins	• Hino			
• Isuzu	• Volvo	• International	• Sprinter	• Isuzu			
• Kenworth	• Western Star	• Isuzu	• Volvo				
• Mack							

INCLUDED OFF-ROAD EQUIPMENT COVERAGE

CUMMINS POWERED	CAT POWERED	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)	• 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)	• 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	PERKINS POWERED	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)	• Read and clear fault codes • Read freeze frames • Scan and display sensor live data • Actuation tests and calibrations	• 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	HITACHI POWERED	NEW HOLLAND OR JOHN DEERE
• Read and clear fault codes • Read freeze frames • Scan and display sensor live data • Actuation tests and calibrations	• Read and clear fault codes • Read freeze frames • Scan and display sensor live data	• Read and clear fault codes • Read freeze frames • Scan and display sensor live data • Actuation tests and calibrations (coming soon)

F3S-N TruckPro covers automotives OEMs

Bonus pack (Cover domestic passenger vehicles since 92 to recent)

America

- | | |
|-------------|-----------|
| • Buick | • GMC |
| • Cadillac | • Lincoln |
| • Chevrolet | • Jaguar |
| • Chrysler | • Jeep |
| • Dodge | • Pontiac |
| • Ford | • Saturn |
| • GM | |

F3S-N TruckPro | Bidirectional - 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

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

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 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

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

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

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/torque limit reset
 - Idle shutdown timer reset
 - Injection control

More testing, calibration, reset and programming functions available, see Volvo page for more.

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.

JOHN DEERE

- Scan engine
- Read/clear fault codes
- Scan and read all live data from sensors
- DPR Forced Regen (coming soon)
- Cylinder cut off (coming soon)
- More calibration, reset, and programming coming soon

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 modify
- Output parameters modify

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

ZF

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

WABASH

- 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

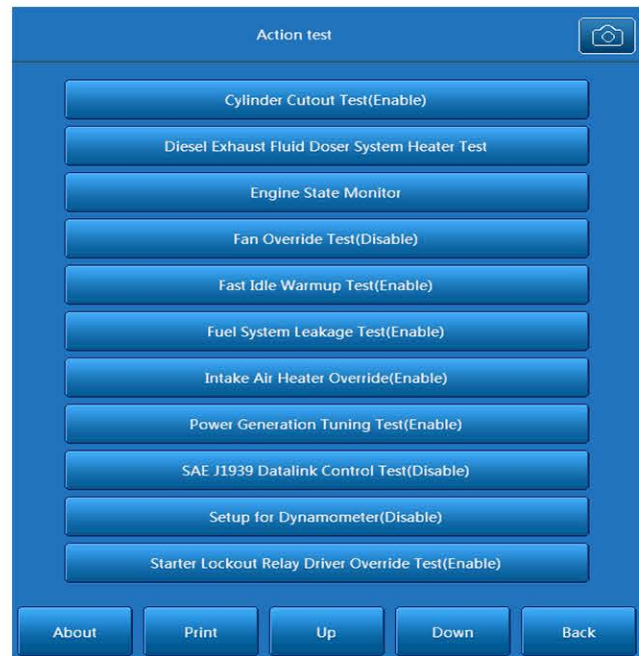
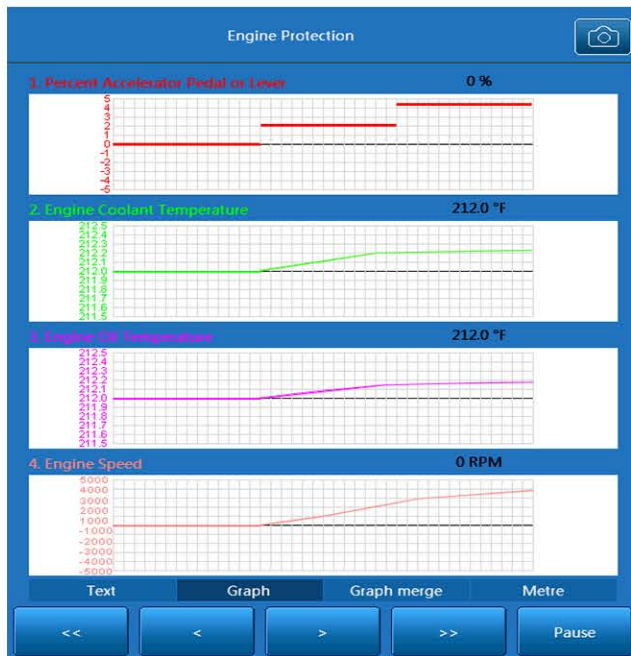
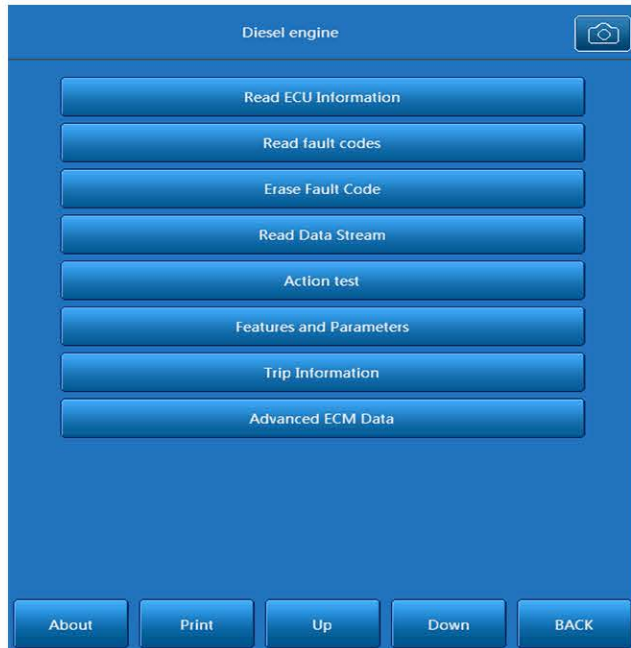
- Cylinder cut out
- Read and clear fault codes
- Read freeze frames
- Read sensor real time live data
- Display emission test results
- Enables support for OBD-II emissions fault and data
- DPF service regen
- Power balancing

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



F3SN TruckPro Screenshots



-  **Auto connect**
Read all systems in seconds
-  **Scan**
Smart scan all vehicles and electronic control units
-  **Diagnose**
Quickly diagnose all vehicle systems with live data

-  **Bidirectional Testing**
DPF regen, cylinder cut out and more
-  **Modify/Reset Parameter**
ECM reset, service reset, injector reset, DPF/DEF reset, modify governor speed, shutdown timers,

The comprehensive solution you need in one powerful handheld device.

F3S-N TruckPro Diagnostic Scanner Kit



MAIN CABLE (DB15)



MAIN HANDHELD



CAT 9 VOLVO 8 DIESEL 6-9



OBD 16



SELF TEST

F3SN retail package kit

- | | |
|---|---|
| <ul style="list-style-type: none">✓ Main handheld unit✓ Adaptors:<ul style="list-style-type: none">• Self Test• OBD II-16• Diesel 6/9 (type 1 and type 2)• Cat 9 machinery• Volvo 8✓ Cables<ul style="list-style-type: none">• Main cable (DB15) 3 feet | <ul style="list-style-type: none">✓ Accessories<ul style="list-style-type: none">• AC power adaptor• Fuse✓ Manual/Warranty card✓ One-year hardware manufacturer's limited warranty and two-year software updates |
|---|---|

F3S-N MasterPro Product Details

Shipping weight	20 pounds
Shipping dimension	20"x18"x5"
Shipping region	Within U.S.A.
SKU	USS-093-F3N
UPC	758524287468
Part no	FCAR-093-F3N

FCAR Featured Products

- F506 HD code reader pro
- F3SN Truck Pro
- F3SN Truck Pro School Bus Edition
- F3SG Master Pro
- F7SN Truck TabPro
- F7SG Master TabPro

