



Product List for Fall 2018

Forensic Link Adapter

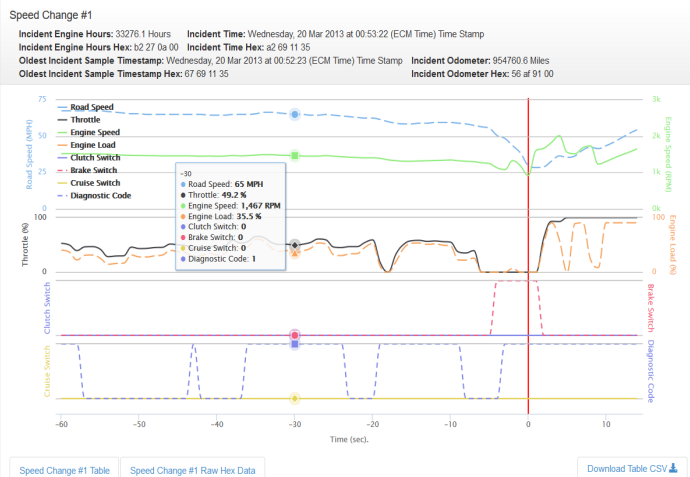
The FLA is an embedded field computer to extract and preserve Electronic Control Unit (ECU) data from heavy vehicles. Includes:

- AC/DC Power Supply
- Cigarette Lighter Adapter
- 9-pin Diagnostic Connector to DB15 Cable
- Green J1939 Type II adapter (**NEW!**)
- 9-Pin to 6-Pin Adapter
- PACCAR J1939 Type II cable (**NEW!**)
- Ethernet cable
- USB cable
- USB to Ethernet Adapter
- GPS Antenna
- Rugged carrying case
- Updates are Internet based



Price: \$2000

(Requires TruckCRYPT Software Subscription)



TruckCRYPT Software

A software service that runs on the Forensic Link Adapter and the Synercon Technologies Server that encrypts, preserves, authenticates, decodes and interprets heavy vehicle digital forensic data. The following unlimited plans are available:

- 1 year subscription: **\$2000**
- 3 year subscription: **\$6000**

The annual maintenance fee provides access to the account and any software updates for the Forensic Link Adapter or TruckCRYPT service.

New for 2017!

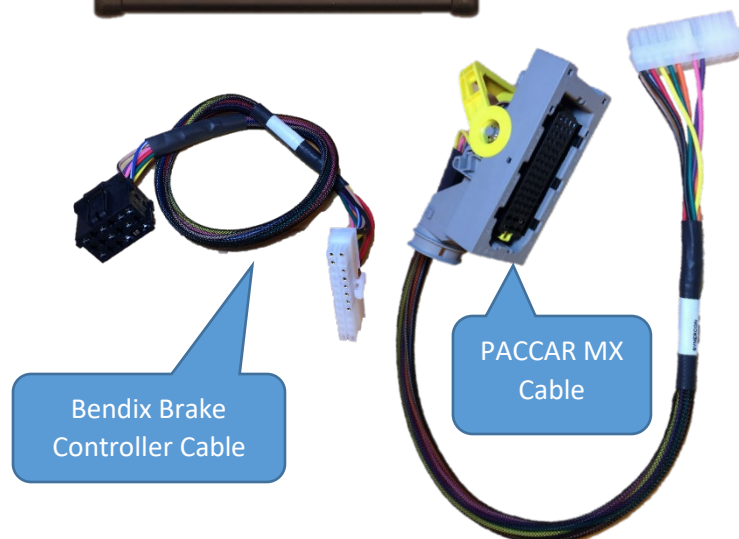
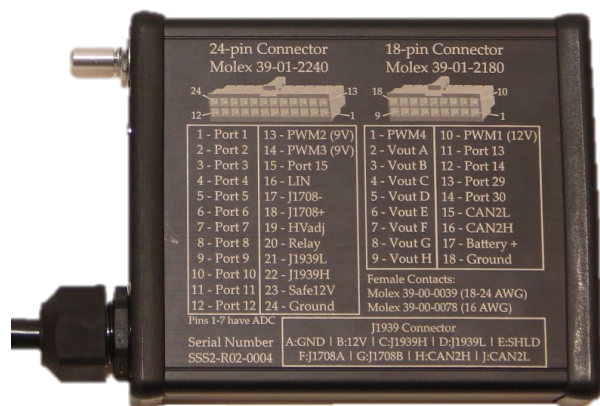


Smart Sensor Simulator 2

The Smart Sensor Simulator (SSS) version 2.0 is a 32-bit ARM Cortex M4 based heavy vehicle signal simulation and connectivity. The new SSS2 is a smaller, faster, universal approach to connecting to various electronic control units. The common exposed interface gives the ability to have a single SSS2 that will work across the spectrum of possible ECUs. The various SSS2 output ports are programmable, which makes the unit highly adaptable and customizable. SSS2 units can be linked together to include multiple modules on one system or provide more support for more complicated modules. The SSS2 comes with an AC/DC power adapter.

Call or e-mail for an official quote.

Price: \$5850



Smart Sensor Simulator 2 Cables

Product	Description	Price
SSS2-ADEM2	Fully populated cable assembly with two CAT 40 pin connectors for the ADEM 2	\$895
SSS2-ADEM3	Fully populated cable assembly with two CAT 70 pin connectors for the ADEM 3 and ADEM 2000.	\$895
SSS2-ADEM4	Fully populated cable assembly with a CAT 70 pin connector and a CAT 120 pin connector.	\$995
SSS2-CM500	Communications cable assembly for Cummins CM500 series ECMs (Deutsch Key 1)	\$495
SSS2-CM800	Communications cable assembly for Cummins CM800 series ECMs (Deutsch Key 4).	\$495
SSS2-CM2150	Communications cable assembly for Cummins CM2150 ECM (Deutsch Key 6).	\$495
SSS2-CM2250	Communications cable assembly for Cummins CM2250 ECM (Deutsch Key 7).	\$595
SSS2-CM2350	Communications cable assembly for Cummins CM2350 ECM (Delphi 96 Pin).	\$695
SSS2-DDEC4	Fully populated cable assembly for a DDEC IV with optimized idle.	\$795
SSS2-DDEC5	Fully populated cable assembly for a DDEC V with optimized idle.	\$795
SSS2-DDEC6	Fully populated cable for the Common Powertrain Controller (CPC) used in the DDEC VI.	\$795
SSS2-DDEC10	Fully populated cable for the CPC2 and CPC4 used in the DDEC 10 and 13, respectively.	\$895
SSS2-ACM	Communication cable for DDEC 10 or 13 Aftertreatment Control Module, ACM (21 pin connector)	\$395

www.synercontechologies.com

Note: Communications cable assemblies will produce fault codes on the ECMs. Fully populated cables will reduce or eliminate fault codes.



Smart Sensor Simulator 2 Cables

Product	Description	Price
SSS2-MCM	Communication cable for a DDEC 10 or 13 Motor Control Module, MCM (21 pin connector)	\$395
SSS2-TCM	Communication cable for a DDEC 13/DT 12 Transmission Control Module, TCM (21 pin connector)	\$395
SSS2-MBE	Fully populated cable for the in-cab VCU module used in Mercedes Benz Engines.	\$895
SSS2-VCU/PLD	Fully Populated cable for Mercedes Benz VCU (cab) and PLD (engine) modules.	\$1295
SSS2-MX	Communications cable assembly for PACCAR MX ECUs using a gray 62-pin connector.	\$695
SSS2-MaxxForce	Communications cable assembly for Navistar MaxxForce ECMs using a Bosch 58-pin connector.	\$695
SSS2-Bendix	Communication cable for Bendix EC60 and EC80 in cab brake control modules.	\$595
SSS2-BDX-Chassis	Communication cable for Bendix chassis mounted brake controllers with Deutsch connectors.	\$645
SSS2-Wabco	Communication cable for Wabco Electronic Brake Controllers.	\$595
SSS2-PIGTAIL24	SSS2 interface cable with 24 pieces of 20-gauge GLX wire of different colors.	\$195
SSS2-PIGTAIL18	SSS2 interface cable with 18 pieces of 20-gauge GLX wire of different colors.	\$159
SSS2-COMM	Cable populated to connect the SSS2 with Power, Ground, J1708, J1939, and 3 extra wires.	\$129
SSS2-Resistor	Small cable add-on module with discrete resistor networks for static sensor simulation.	\$795
SSS2-CUSTOM	A custom cable for the SSS2 built for your specific application.	Call

Accessories

J1939 Type II for new PACCAR MX and older J1708 networks Price: \$150	
J1939 Type II Adapter. Converts older black plug to new green plug Price: \$49	
GPS magnetic antenna with 5m cable for FLA. Improves GPS lock time. Price: \$49	
AC/DC Power. 11 Amp 12V benchtop power supply. Price: \$129	

Contact: Mike Jewell

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www.synercontechologies.com

The Ultimate

a kit with one of each

- Forensic Link Adapter
- TruckCRYPT 3 Year
- Smart Sensor Simulator 2
 - SSS2-ADEM2
 - SSS2-ADEM3
 - SSS2-ADEM4
 - SSS2-CM500
 - SSS2-CM800
 - SSS2-CM2150
 - SSS2-CM2250
 - SSS2-CM2350
 - SSS2-DDEC4
 - SSS2-DDEC5
 - SSS2-DDEC6
 - SSS2-DDEC10
 - SSS2-ACM
 - SSS2-MCM
 - SSS2-TCM
 - SSS2-MBE
 - SSS2-VCU/PLD
 - SSS2-MaxxForce
 - SSS2-MX
 - SSS2-Bendix In Cab
 - SSS2-Bendix Chassis
 - SSS2-Wabco

\$25,000 (a \$29,290 value)

Package Deals!

Engines Only

Bench download kit for most common ECMs

- Smart Sensor Simulator 2
 - Caterpillar
 - SSS2-ADEM3
 - SSS2-ADEM4
 - Cummins
 - SSS2-CM500
 - SSS2-CM800
 - SSS2-CM2150
 - SSS2-CM2250
 - SSS2-CM2350
 - Detroit Diesel
 - SSS2-DDEC4
 - SSS2-DDEC5
 - SSS2-DDEC6
 - SSS2-DDEC10
 - SSS2-ACM
 - SSS2-MCM
 - SSS2-MBE
 - Navistar and PACCAR
 - SSS2-MaxxForce
 - SSS2-MX
- \$15,000** (a \$16,870 value)