

***Snap-on***<sup>®</sup>



**POCKET GUIDE**  
PRODUCT | PRICING | SUPPORT  
OCTOBER 2019

**19.4** **UPGRADE** 

[my.snapon.com](http://my.snapon.com)

## CONTINUOUS INNOVATION AND GROWTH

You can be confident in the unparalleled breadth and depth of the general and collision repair coverage Snap-on® provides. Snap-on invests in the latest technology innovations, resources and aftermarket repair relationships to significantly expand coverage and offer exclusive tool capabilities for hundreds of vehicle systems and 56 automobile and motorcycle manufacturers so customers can overcome the toughest obstacles quickly.

### NEW COVERAGE HIGHLIGHTS

- Chrysler®, Dodge®, Jeep®, RAM® **Wheel alignment** functions, as well as **Custom Tire Size** and **Rear End Gear Programming**
- Ford® and Lincoln® **Side Obstacle Detection System** coverage
- Ford 2011 and newer **Diesel Reductant Injector Cleaning**
- Honda® and Acura® **Blind Spot System** coverage
- Hyundai® and Kia® **360 Camera** coverage and **4-Wheel Drive Special Functions**
- Kia 2015 and newer **Power Tailgate Special Functions**
- Kia **Parking Guide Special Functions**
- Jaguar® **Rear Differential Control Module** coverage 2010 and newer
- Volkswagen® and Audi® **Night Vision** coverage
- Audi, Mercedes-Benz® and Volkswagen **Front and Rear Camera** coverage
- **Guided Component Test Pinouts** coverage for Audi, BMW®, Hyundai, Kia, Lexus®, Mazda®, Mercedes-Benz, Mercury®, Mitsubishi®, Subaru®, Toyota® and Volkswagen
- Mercedes-Benz and MINI® **1982-2017 Relative Compression Tests**
- **New ADAS components and tests** for Ford, Lincoln and Mercury

### NEW FEATURES

- **Snap-on Secure Vehicle Gateway™** provides direct access to vehicles right from the scan tool for 2018 and newer FIAT Chrysler (FCA) models
- **Label** Vehicle System Report with **“Pre-scan”** or **“Post-scan”** to identify before and after results
- **More than 50 new training topics and hundreds of on-tool courses** to help learn everything for component testing
- Introducing **Service Resets & Relearns** feature for TRITON-D<sub>8</sub>®, APOLLO-D<sub>8</sub>™ and added capabilities for ZEUS® and VERUS® Edge, including Replace/Relearn Keys, Read/Write VIN and Reset Transmission Adaptions
- **Smart Data PID Lists** for ZEUS that make the process of repair faster

\* For more features information, see pages 4–17.  
For new coverage detail, see the Vehicle Coverage Guide located on your ScanBay USB or my.snapon.com under Diagnostics product tab.

### EXCLUSIVES

- **Intelligent Diagnostics** is software that guides users through every step needed to find the solution, while avoiding the steps they don't, displaying only relevant information to the specific vehicle and fault code. It includes Smart Data, released continuously before, during and after every software release
- **NEW Secure Vehicle Gateway™** solution offers access to secure OEM vehicle gateway modules. Snap-on is approved by FIAT Chrysler (FCA) for direct access from the scan tool to the FCA vehicle gateway module for 2018 and newer models

### ALWAYS... SIMPLER. FASTER. SMARTER.

- **Instant ID** means vehicles will identify themselves to the scan tool automatically, saving time and eliminating entry errors
- **One-Touch Code Scan** for a quick and complete health check of all available systems, plus clear codes with one touch, saving time and preventing comebacks
- The **Vehicle System Report** offers results for available systems plus Global OBD-II codes and Readiness Monitors for a more complete view of vehicle systems. Great for **pre-scan** and **post-scan** reporting to customers and insurance companies
- Access to the **Snap-on Cloud** for up-to-the-second online storage. Archive, reference, retrieve and communicate Vehicle System Reports, thermal images and more to customers, colleagues, insurance companies
- Powerful **bi-directional control, plus scripted functional tests** to automatically run through multi-step tests in no time
- Exclusive access to **SureTrack®**, providing Real Fixes and verified parts replacement records from millions of successful repair orders
- Exclusive **Fast-Track® Guided Component Tests** show how to test, where to connect and what results to look for
- **Component Test Meter (CTM) Training** with over 70 topics and hundreds of on-tool courses ranging from 5-30 minutes, including Power User Tests, How To's and more
- **Software plans** to get the most comprehensive coverage and features
- **Wide-ranging support programs**, including a Customer Care hotline, extended warranty and free comprehensive online **Training and Support**

INTELLIGENT DIAGNOSTICS

**WE'VE GOT AN  
INTELLIGENT  
DIAGNOSTICS  
SOLUTION TO MEET YOUR  
NEEDS AND YOUR BUDGET**



HERE'S ALL OF THE DATA FOR THIS VEHICLE			HERE'S WHAT YOU SEE WITH INTELLIGENT DIAGNOSTICS		
NUMBER OF CODES POSSIBLE	TSB'S RECALLS AND CAMPAIGNS	NUMBER OF DATA PARAMETERS POSSIBLE	NUMBER OF CODES POSSIBLE	TSB'S RECALLS AND CAMPAIGNS	NUMBER OF DATA PARAMETERS POSSIBLE
9243	847	2980	1	1	25
NUMBER OF FUNCTIONAL TESTS RESETS AND RELEASES	TOTAL COMPONENT TESTS	SUBTRACK REAL/FX TIPS	NUMBER OF FUNCTIONAL TESTS RESETS AND RELEASES	TOTAL COMPONENT TESTS	SUBTRACK REAL/FX TIPS
253	485	8835	5	8	25



**INTELLIGENT DIAGNOSTICS  
BRINGS... SPEED. CERTAINTY. PROFITABILITY.**

See the demo at [diagnostics.snapon.com/iddemo](http://diagnostics.snapon.com/iddemo)

MUST-HAVE TOOLS OF THE TRADE

Secure Vehicle Gateway™

Snap-on® diagnostic tools are approved by FIAT Chrysler Automobiles (FCA) for direct access to the vehicle gateway module from the scan tool.

This solution allows Wi-Fi enabled diagnostic platforms using current software to perform secure gateway functions. All FCA secure gateway compliant solutions require device and user registration. The Snap-on solution is designed to help navigate through this new process.




**Secure Vehicle Gateway**

**Fast, Easy and Secure Vehicle Access**

To protect against unauthorized access, we've implemented a registration process that requires you to register your device and user. This process is required for all users to perform necessary diagnostic and repair. Complete diagnostic tools are connected to secure, always available, connectivity using a fast, easy and secure method between you, the operator and the manufacturer, and you.

**What you'll see:**

- A comprehensive diagnostic tool
- An enhanced OBD protocol
- A Snap-on mobile device platform to view data

All you have to do is check your device details and OBD protocol info on a supported device profile and you're in to go.

**What you'll get:**

- A user tool that seamlessly unlocks access to all available diagnostic repairs
- Secure Wi-Fi® streaming
- Real device data automatically transferred to the Snap-on cloud
- diagnostics.com

\* For more features information, see pages 4–17.  
For new coverage detail, see the Vehicle Coverage Guide located on your ScanBay USB or [my.snapon.com](http://my.snapon.com) under Diagnostics product tab.

## MUST-HAVE TOOLS OF THE TRADE

### New Service Resets and Relearns

This feature is exclusive to ZEUS®, VERUS® Edge, TRITON-D<sub>8</sub>® and APOLLO-D<sub>8</sub>™. It serves up all the necessary information about related and required repair procedures that must be done to complete the job. It eliminates the time it takes to perform research manually and allows technicians to focus on getting the repair done accurately and quickly.

Added capabilities in this release include Replace/Relearn Keys, Read/Write VIN, Reset Transmission Adaptions, and so many more.



Service Resets and Relearns are available for most makes.

### Smart Data PID Lists for ZEUS®\*

With this release ZEUS has been enhanced to now make life even easier. Now it selects the PIDs needed ACROSS data lists and leaves out the ones not needed.



\* For more features information, see pages 4–17.  
For new coverage detail, see the Vehicle Coverage Guide located on your ScanBay USB or my.snapon.com under Diagnostics product tab.

## MUST-HAVE TOOLS OF THE TRADE



### Pre- and Post-scan Vehicle System Reports

#### Speed Approvals, Repairs and Payment

Fast and accurate communications to customers and insurance providers move repairs along faster, speeding the time it takes to finish the job and get paid.

#### Pre-scan

- Spots hidden issues
- Documents diagnostic for shop's customer
- Builds trust
- Speeds customer repair approval

#### Post-scan

- Illustrates repair success
- Conveys shop's service value
- Emphasizes shop's focus on customer care
- Aids customer satisfaction
- Quickens insurance processing

### Fast and Convenient Report Communication

Vehicle System Reports may be labeled "Pre-scan" or "Post-scan" by the technician to clearly identify before and after results. Reports are automatically uploaded to the Snap-on® Cloud and also can be printed, emailed or viewed online.



### The Snap-on® Cloud

With Wi-Fi and a Snap-on tool with the newest software installed, automatically upload and access images, Vehicle System Reports and more from the Snap-on Cloud using a smart phone, tablet or PC.

### Capture

- **Capture and Auto-load Reports:** With the most current Snap-on software loaded on a tool, users can capture Vehicle System Reports on a ZEUS®, TRITON-D8®, APOLLO-D8™, VERUS® Edge, MODIS Edge™, MODIS Ultra™ and SOLUS Edge™
- **Image Storage for ZEUS, VERUS Edge and Diagnostic Thermal Imager:** Take pictures and screenshots with ZEUS or VERUS Edge, create images with the Diagnostic Thermal Imager Elite and store them in the cloud
- **Direct Repair Order linkage:** Create permanent links which lead directly to the saved image or Vehicle System Report that can be added to and accessed from shop management software

### Categorize

- **Mark Files:** Identify images as "Known good" or "Known bad"
- **Tag Files:** File tagging makes keyword search fast for future reference
- **Get files:** By customer name, VIN or sort by date allowing for easy retrieval

### Collaborate

- **Compare and Share:** Use with others to facilitate diagnosis and repair
- **Be the Expert:** Share "Known good" or "Known bad" images

### Communicate

- **My Network:** Add up to 20 contacts and easily share files
- **Flexible Sharing:** Communicate Vehicle System Reports and images via text or email
- **Speed It Up:** Shops can share pre-scan reports and images with customers to receive quick repair approvals and post-scans with insurance companies to confirm OEM repair requirements have been met

\* For more features information, see pages 4–17.

For new coverage detail, see the Vehicle Coverage Guide located on your ScanBay USB or my.snapon.com under Diagnostics product tab.

## MUST-HAVE TOOLS OF THE TRADE

# SURETRACK®

THE FASTEST PATH TO FIXED

Over 40 Million  
SureTrack®  
Real Fixes!

New content is continually added  
and with the latest software you  
instantly access:

- Verified parts replacement records showing successful fixes
- Expert information hot-linked directly from diagnostic trouble codes
- Exclusive insight based on an experience from millions of repair orders
- Vehicle-specific fixes based on symptoms, codes and mileage
- Definitive, reliable answers, validated by SureTrack® expert technicians

Visit [www.suretrackblog.com](http://www.suretrackblog.com) to show customers successful solutions resolved by SureTrack and its community members!

## ON-TOOL CTM COURSES AND TRAINING

Customers can take advantage of hundreds of on-tool training courses on over 70 topics to help techs learn everything they need to know for component testing. These courses range from 5 -30 minutes and include Power User Tests, How To's and more.

### New training topics in this release:

Automotive Communication Network Classification	High Intensity Discharge Lighting
Advanced Ignition System	Hybrid Vehicle
Air Conditioning	Immobilizer Function
Anti-Lock Braking	LIN Bus
Automotive Electrics	Mapped Cooling System
Basic Electronic Component	Mass Airflow Calculation
Battery Drain Test	NOx Accumulator
Brake Electronics	NOx Emissions
Brushless Direct Current Motor	On Fuel Additive Versus Urea Solution
CAN Bus	On Spark Ignition Induction Systems
Common Rail Diesel Injection	Pressure Transducer Diagnostic
Compression Ignition Engine Preheating	Priority Lighting
Current Ramp	Relay Test Procedure
Data Link Connector	Running Compressions Waveform
Diesel Particulate Filter	Selective Catalytic Reduction
Drive Control	Smart Charge
Driver Assistance Technology	Spark Ignition Direct Injection
Dynamic Steering	Spark Ignition Engine Emissions
Electric Windows	Spark Ignition Engine Management
Electronic Control Module	Components
Electronic Parking Assistance	Stop Start Technology
Electronic Throttle Control	Supplementary Restraint System
Electronically Controlled Transmission	Tire Pressure Monitoring System
Electronics	Voltage Drop Diagnosis
Engine Mechanical Theory	Waveform
Evaporative Emissions Diagnosis	
Forced Induction System	
Four Wheel Steering	
Fuel Filter Test	

\* For more features information, see pages 4-17.  
For new coverage detail, see the Vehicle Coverage Guide located on your ScanBay USB or my.snapon.com under Diagnostics product tab.

# FEATURES AT-A-GLANCE

PLATFORM FEATURES	ZEUS®	TRITON-D6®	APOLLO-D6™	MODIS Edge™	SOLUS Edge™	ETHOS® Edge	P1000™
INTELLIGENT DIAGNOSTICS	X	X	X				
MOTORCYCLE & AUTOMOTIVE COVERAGE							X
COLOR TOUCHSCREEN DISPLAY	X	X	X	X	X	X	X
<10-SECOND BOOT-UP	X	X	X	X	X	X	X
LIVE DATA GRAPHING (SCANNER AND/OR SCOPE)	X	X	X	X	X	X	X
FUNCTIONAL TESTS & BI-DIRECTIONAL CONTROLS	X	X	X	X	X	X	X
WIRELESS SCANNER	X						
PERFORMS RELEARNS & INITIALIZATIONS	X	X	X	X	X	X	X
ONE-TOUCH ACCESS TO AUTOMOBILE OIL SPECS AND RESETS	X	X	X	X	X	X	X
SECURE VEHICLE GATEWAY ACCESS	X	X	X	X	X	X	X
SURETRACK® EXPERT INFORMATION WITH WI-FI & CURRENT SOFTWARE	X	X	X	X	X		
PRE-/POST-SCAN VEHICLE SYSTEM REPORT OF DIAGNOSTIC RESULTS	X	X	X	X	X		
SNAP-ON® CLOUD AUTO FILE UPLOAD WITH CURRENT SOFTWARE	X	X	X	X	X		
CODE SCAN REPORT						X	X
INSTANT ID WHEN CONNECTED TO AUTOMOBILE	X	X	X	X	X	X	X
OEM TSBs, CAMPAIGNS & RECALLS WITH CURRENT SOFTWARE	X						
ONE-TOUCH CODE SCAN & CLEAR	X	X	X	X	X	X	X
RECORDS ALL PIDS - WHILE ON OR OFF SCREEN	X	X	X	X	X	X	X
EXCLUSIVE PID TRIGGER	X	X	X	X	X	X	X
ADJUSTABLE GRAPH SCALE	X	X	X	X	X	X	X
HOTKEY FOR INSTANT SCREEN SHOTS	X	X	X	X	X	X	X
WI-FI ENABLED	X	X	X	X	X	X	X
DATA MANAGER APPLICATION FOR VEHICLE RECORDS	X						
BUILT IN CAMERA	X						
OPEN WEB BROWSER	X						
WIRELESS PRINTING	X	X*	X*	X*	X*		
SHOPKEY® REPAIR INFORMATION (OPTIONAL)	X						
SHOPKEY MANAGEMENT SYSTEM (OPTIONAL)	X						
HIGH-SPEED LAB SCOPE	4-CHANNEL	2-CHANNEL		2-CHANNEL			
IGNITION SCOPE CAPABILITIES	X						
FAST TRACK® GUIDED COMPONENT TESTS	X	X		X			
WAVEFORM LIBRARY AND KNOWN GOOD TEST VALUES	X	X		X			
ONBOARD CTM TRAINING COURSES	X	X		X			
SOFTWARE SUBSCRIPTION	X	X	X	X	X	X	X
PREPAID SOFTWARE PLAN	1YR OR 3YR	1YR	1YR				
ONLINE SOFTWARE UPDATE VIA SHOPSTREAM CONNECT		X	X	X	X	X	X
OVER-AIR AUTOMATIC SOFTWARE UPDATE	X						

\*Print reports wirelessly using Snap-on Cloud

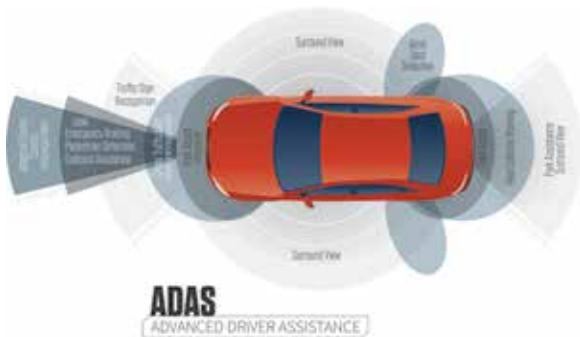
For more product comparison detail, visit [my.snapon.com](http://my.snapon.com) in the Diagnostics section, just click the Sales Support Files link and then refer to "Software Materials" tab.

# WHAT YOU NEED TO KNOW ABOUT ADAS

## ADAS IS HERE. ARE YOUR SHOPS AND TECHS READY?

### What is ADAS?

Commonly referred to as drivers' aids or safety systems, Advanced Driver Assistance Systems (ADAS) create a better driving experience by helping drivers navigate challenges as well as protect them and others from harmful actions and collisions. These systems include, but are not limited to lane departure warning, collision warning, adaptive cruise control, adaptive light control, automatic braking, automatic parking and blind spot detection.



Both collision and general repair shops perform common jobs, from windshield replacement, body work, wheel alignments to everyday component failure and replacement, relatedly a shop needs to recalibrate these systems to get the vehicle back on the road safely.



### What is Needed to Perform ADAS Recalibrations?

#### • Snap-on® Diagnostic Platform

Snap-on ADAS coverage handles all recalibrations types

#### • Initialization

An operation where the scan tool communicates directly with the vehicle to complete the recalibration

#### • Dynamic

A vehicle recalibrates itself using roadside markers. Following scan tool instructions Technicians drive a vehicle to complete the recalibration. This is most common for American made vehicles

#### • Static Recalibration and Targets\*

Static recalibration requires a Snap-on diagnostic platform and OEM-compliant physical targets to recalibrate cameras or sensors. Targets are different for every make, model and type of sensor. Asian and European vehicles often require this type of recalibration.

#### • The EZ ADAS™ Recalibration System

The EZ ADAS Recalibration System is a target placement system sold through John Bean® designed to support the Snap-on scan tools when performing Static recalibration. This product is part of the Tech Lead brokerage program\*

#### • ShopKey® Pro Repair Information System

The ShopKey Pro Repair information system can complement the diagnostic tool's coverage before the repair by identifying ADAS systems present that require recalibration in a vehicle

\* EZ ADAS Recalibration System leads must be submitted using the Chrome Tech Lead process to receive brokerage. Contact your local John Bean representative or refer to the lead brokerage card for more information.

## SOFTWARE OPTIONS

- **INTELLIGENT DIAGNOSTICS PREPAID PLANS** include complete data services, domestic, Asian and European coverage, SureTrack® and online upgrades
  - One (1) Year Plan available for ZEUS®, TRITON-D<sub>8</sub>®, APOLLO-D<sub>8</sub>™
  - ZEUS Three (3) Year Plan offers prepaid plan services and coverage, plus a one (1) year extended warranty
- **SOFTWARE SUBSCRIPTION PROGRAM** with continuous software upgrades supplies domestic, Asian and optional European coverage, plus SureTrack and online software upgrades. Intelligent Diagnostics-enabled products receive complete data services.
- **SINGLE SOFTWARE UPGRADE** offers six (6) months of domestic, Asian and optional European coverage, plus SureTrack

*For pricing and availability see pages 19–27*

### SELL MORE SOFTWARE FASTER WITH CE+



You can sell both regular software upgrades and Software Subscription Program enrollments using Chrome Express+. Enjoy the independence and freedom to have an assistant do the selling while you tend to other customers, plus save time and offer customers the ultimate convenience to download and install software ‘over the air’.

*See page 28 for How to Sell with CE+*

## EXTENDED WARRANTY PROTECTION

Snap-on® offers peace of mind and protection for some of your customer’s most valued business assets – their Snap-on diagnostic tools. Snap-on is proud to offer this comprehensive and flexible extended warranty coverage for an additional 12, 24 or 36 months<sup>†</sup> — it’s your customer’s choice.

**Here are some key reasons why the Extended Warranty Program is right for your customer:**

- Coverage equal to the original factory warranty
- Continuous protection for pennies a day
- Flexible financing available
- Protection against future parts and labor cost increases
- Increased resale value
- Can pay for itself in cost savings with just one repair
- Provides years of worry-free use
- 12, 24 or 36 month extended coverage<sup>†</sup>
- Genuine Snap-on service parts and expert service technicians
- Complimentary shipping and handling



The Snap-on Extended Warranty Program is the most comprehensive extended warranty in the business offering the same complete coverage as the original warranty. Whether customers choose 12, 24 or the 36 month extension, its universal protection remains the same!

<sup>†</sup> Extended Warranty Program available with new diagnostic tool purchases as well as any diagnostic tool while under its original Snap-on warranty

**P1000™ – THE DIAGNOSTIC SCAN TOOL FOR MOTORCYCLES**

We took the Snap-on® quality and expertise techs already know and trust and created a new diagnostic scan tool engineered to help customers take on diagnostic jobs confidently and effortlessly.



- Comprehensive OEM-specific coverage for nine domestic, Asian, and European motorcycle makes as far back as 2000
- Makes include: Harley-Davidson®, BMW®, Victory®, Indian®, Ducati®, Yamaha®, Honda®, Kawasaki® and Suzuki®
- Comprehensive diagnostics with codes, live data graphing, functional tests, relearns and adaptations
- Accelerate maintenance tasks with special functions like brake bleeding, service light reset, compression tests and fuel tank drain
- PLUS! Automotive coverage for 47 domestic, Asian and European vehicles as far back as 1980

**OPTIONAL HARLEY-DAVIDSON COVERAGE FOR ZEUS®, TRITON-D<sub>8</sub>®, APOLLO-D<sub>8</sub>™, AND VERUS®, MODISTM™, SOLUSTM™ AND ETHOS® FAMILIES**

Delivers comprehensive coverage for all major systems on 2000 and newer Harley-Davidson motorcycles, including: Engine, ABS, Hands-free, Security, Turn Signal, Hand Control Module, Body Controls, Instrument, Speedometer, Tachometer.

The Smart Vehicle Interface includes both Harley-Davidson adapters in one and a handy support hook helps keep the Smart Interface safe from hot pipes and moving parts. Read and clear OEM-specific fault codes. Perform One-Touch Code Scan for all available systems. Display live data in digital and graphing views. Control vehicle systems and verify component operation with a wide range of functional tests and more.



For pricing and availability see page 27

\* For more features information, see pages 4 - 17.  
For new coverage detail, see the Vehicle Coverage Guide located on your ScanBay USB or my.snapon.com under Diagnostics product tab.



**ZEUS® Platform EEMS342EUR .....\$12,895**

Requires a data plan to activate Intelligent Diagnostics software

**Software Options – descriptions on page 16**

- 3-year Prepaid Plan ..... \$5,295
- 1-year Prepaid Plan ..... \$1,595

Software Subscription Program .....\$1,500  
Weekly Payment \$29

**Single Software Upgrade**

- From Version 18.4 or earlier – EESP342U1 ..... \$1,525  
SBEC Weekly Payment \$59
- From Version 19.2 – EESP342U2..... \$1,135  
SBEC Weekly Payment \$44

**European Coverage Accessories**

- European Adapters and Keys – EAK0351L02A ..... 385
- European Keys Only – EAK0301B06B ..... \$210

**Extended Warranty**

- 12 Month – EWZEUS1 .....\$363.00
- 24 Month – EWZEUS241 .....\$653.40
- 36 Month – EWZEUS361 .....\$925.65

\*† See back cover

**LIST PRICE\***† PLATFORMS AND SOFTWARE UPGRADE  
INTELLIGENT DIAGNOSTICS

**TRITON-D<sub>3</sub>® Platform EEMS343EUR..... \$6,695**

Requires a data plan to activate Intelligent Diagnostics software

**Software Options** – descriptions on page 16

**1-year Prepaid Plan..... \$1,595**

**Software Subscription Program .....\$1,260**

Weekly Payment \$25

**Single Software Upgrade**

**From Version 19.2 – EESP343U2..... \$1,135**

SBEC Weekly Payment \$44

**European Coverage Accessories**

European Adapters and Keys – EAK0301B07C.....\$385

European Keys Only – EAK0301B06B.....\$210

**Extended Warranty**

12 Month – EWTRITN1.....\$363.00

24 Month – EWTRITN241.....\$653.40

36 Month – EWTRITN361.....\$925.65



**APOLLO-D<sub>3</sub>™ Platform EESC333EUR..... \$5,495**

Requires a data plan to activate Intelligent Diagnostics software

**Software Options** – descriptions on page 16

**1-year Prepaid Plan..... \$960**

**Software Subscription Program ..... \$882**

Weekly Payment \$17

**Single Software Upgrade**

**From Version 18.4 or earlier – EESP333U1 ..... \$1,250**

SBEC Weekly Payment \$48

**From Version 19.2 – EESP333U2..... \$675**

SBEC Weekly Payment \$26

**European Coverage Accessories**

European Adapters and Keys – EAK0301B07C.....\$385

European Keys Only – EAK0301B06B.....\$210

**Extended Warranty**

12 Month – EWAPOLL1.....\$259.00

24 Month – EWAPOLL241.....\$466.20

36 Month – EWAPOLL361.....\$660.45

**VERUS® Edge Software EESP330##**

**VERUS PRO Software EESP327##**

**Software Options** – descriptions on page 16

**Software Subscription Program** .....\$1,380  
 Weekly Payment \$27

**Enrollment Fees**

From Version 18.4 or Earlier – EESP330S1/EESP327S1 .....\$318  
 From Version 19.2 – EESP330S2/EESP327S2 .....\$105  
 New Platform or Current 19.4 Customer..... NC

**Single Software Upgrade**

**From Version 18.4 or earlier** – EESP330U1/EESP327U1 ..... \$1,340  
 SBEC Weekly Payment \$51  
**From Version 19.2** – EESP330U2/EESP327U2 ..... \$1,025  
 SBEC Weekly Payment \$40

**European Coverage Activation** – EESP330E/EESP327E ..... \$695  
 European Adapters and Keys – EAK0301B07C.....\$385  
 European Keys Only – EAK0301B06B .....\$210



**MODIS Edge™ Platform EEMS341EUR.....\$7,220**

**MODIS Ultra™ Software EESP328##**

**Software Options** – descriptions on page 16

**Software Subscription Program** .....\$1,380  
 Weekly Payment \$27

**Enrollment Fees**

From Version 18.4 or Earlier – EESP341S1/EESP328S1 .....\$318  
 From Version 19.2 – EESP341S2/EESP328S2 .....\$105  
 New Platform or Current 19.4 Customer..... NC

**Single Software Upgrade**

**From Version 18.4 or earlier** – EESP341U1/EESP328U1 ..... \$1,340  
 SBEC Weekly Payment \$51  
**From Version 19.2** – EESP341U2/EESP328U2 ..... \$1,025  
 SBEC Weekly Payment \$40

**European Coverage Activation** – EESP341E/EESP328E ..... \$695  
 European Adapters and Keys – EAK0301B07C.....385  
 European Keys Only – EAK0301B06B .....\$210

**Extended Warranty**

12 Month – EWMEDGE1 .....\$363.00  
 24 Month – EWMEDGE241 .....\$653.40  
 36 Month – EWMEDGE361 .....\$925.65



\*† See back cover



**SOLUS Edge™ Platform EESC320EUR ..... \$4,920**

**SOLUS Ultra® Software EESP318##**

**Software Options** – descriptions on page 16

**Software Subscription Program ..... \$792**  
 Weekly Payment \$16

**Enrollment Fees**

From Version 18.4 or Earlier – EESP320S1/EESP318S1 .....\$211  
 From Version 19.2 – EESP320S2/EESP318S2 .....\$105  
 New Platform or Current 19.4 Customer.....NC

**Single Software Upgrade**

**From Version 18.4 or earlier – EESP320U1/EESP318U1 ..... \$1,135**  
 SBEC Weekly Payment \$44

**From Version 19.2 – EESP320U2/EESP318U2 ..... \$565**  
 SBEC Weekly Payment \$22

**European Coverage Activation – EESP320E/EESP318E ..... \$695**

European Adapters and Keys – EAK0301B07C.....\$385  
 European Keys Only – EAK0301B06B .....\$210

**Extended Warranty**

12 Month – EWSEEDGE1 .....\$259.00  
 24 Month – EWSEEDGE241 .....\$466.20  
 36 Month – EWSEEDGE361 .....\$660.45

**ETHOS® Edge Platform EESC332 ..... \$2,895**

**ETHOS PRO Software EESP331##**

**ETHOS Tech Software EESP321##**

**ETHOS Plus Software EESP319##**

**Software Options** – descriptions on page 16

**Software Subscription Program ..... \$636**  
 Weekly Payment \$13

**Enrollment Fees**

From Version 18.4 or Earlier  
 EESP332S1/EESP331S1/EESP321S1/EESP319S1 .....\$53  
 From Version 19.2  
 EESP332S2/EESP331S2/EESP321S2/EESP319S2 .....\$27  
 New Platform or Current 19.4 Customer.....NC

**Single Software Upgrade**

**From Version 18.4 or earlier**  
 EESP332U1/EESP331U1/EESP321U1/EESP319U1 ..... \$820  
 SBEC Weekly Payment \$32

**From Version 19.2**  
 EESP332U2/EESP331U2/EESP321U2/EESP319U2 ..... \$490  
 SBEC Weekly Payment \$19

**European Coverage Activation and Accessories**

**ETHOS Plus – EESP319E ..... \$375**

**ETHOS Edge and ETHOS PRO included with tool purchase**  
 European Adapters and Keys – EAK0301B07C.....\$385  
 European Keys Only – EAK0301B06B .....210

**Extended Warranty**

12 Month – EWEEDGE1 ..... \$207.00  
 24 Month – EWEEDGE241 ..... \$372.60  
 36 Month – EWEEDGE361 ..... \$528.26



**P1000™ Platform EESC334 – Base Model..... \$2,895**

**P1000 Platform EESC334MK – All Makes ..... \$6,511**

**P1000 Platform EESC334AS – Asian Makes..... \$4,696**

**P1000 Platform EESC334EU – European Makes ..... \$4,051**

**P1000 Platform EESC334NA – North America Makes..... \$4,021**

**Software Options – descriptions on page 16**

**Software Subscription Program ..... \$636**

Weekly Payment \$13

**Enrollment Fees**

From Version 19.2 – EESP334S2/EESP334MKS2/EESP334ASS2/  
EESP334EUS2/EESP334NAS2..... \$27

New Platform Customer ..... NC

**Single Software Upgrade**

From Version 19.2

EESP334U2/EESP334MKU2/ EESP334ASU2/EESP334EUU2/  
EESP334NAU2 ..... \$490

SBEC Weekly Payment \$19

**Extended Warranty**

12 Month – EWP10001 ..... \$207.00

24 Month – EWP1000241 ..... \$372.60

36 Month – EWP1000361 ..... \$528.26

**Harley-Davidson Vehicle Software and Smart Vehicle Interface**

For ZEUS®, TRITON-D8®, APOLLO-D8™ and VERUS®, MODIST™, SOLUST™ and ETHOS® families

EAK0347L01A ..... \$750

**VANTAGE® Ultra Platform EETM309 ..... \$2,995**

Single software upgrade is good for one year of complete coverage.

From Version 18.4 or earlier – EESP309U1 ..... \$475

SBEC Weekly Payment \$18

**Extended Warranty**

12 Month – EWWULTRA1 ..... \$259.00

24 Month – EWWULTRA241 ..... \$466.20

36 Month – EWWULTRA361 ..... \$660.45

**MICROSCAN® III EESC720 ..... \$439.95**

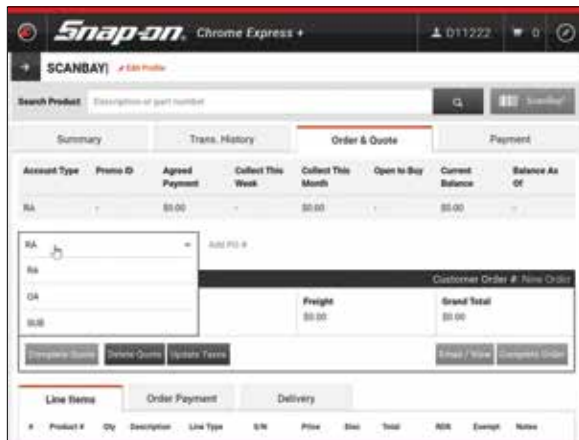




## Start Here

Download the “Snap-on CE+ Scanner” app from the Apple app store (Apple devices only at this time)

1. Log into CE+
2. Select the customer and start a new order and select account Type: RA, EC or SUBS
3. Connect device
4. Launch ScanBay™
5. Open the CE+ Scanner app
6. Scan the unit’s barcode\*. Press the “Back” button on the top left of the screen once the barcode has been scanned successfully



## For Single Software Upgrade

7. Select the desired software product and any accessories to add to the order
8. Once all items are on the order, click “Complete Order”

## For Software Subscription Program†

### Enroll New Device

7. Select the product to be subscribed and any accessories to be added to the order
8. Select <OK> in Data Ready for Contract page to return to the Order and Quote tab

### Complete Enrollment Contract

9. Select the <Complete Order> button to navigate to the Subscription tab and review the estimated Monthly Payment. Select the <Complete Order> button again
10. Enter optional Direct Debit information
11. Follow prompts to open, review, sign and complete the Contract (similar to the EC process). Select <Submit>
12. Email SUB Order Receipt and contract copy to the customer

### Complete RA Order

For Enrollment Fee and optional Accessories

13. See open RA Order containing the Enrollment Fee and any selected accessories. Review, add more items and select <Complete Order>
14. Complete the “Please have customer enter their initials” screen with your customer
15. Email customer the additional RA order receipt

Email receipts include instructions on how to download the software upgrade using ShopStream Connect or ShopStream Update Tool

\* Barcode resides on the back/rear of all platforms except for the VERUS PRO. The barcode on the VERUS PRO is found on its base/bottom

† Individual Intelligent Diagnostics Plan sale not available using CE+. Use Chrome to sell Intelligent Diagnostics for eligible platform products



**Remove Original Device from Software Subscription Program and Enroll New Platform in Software Subscription Program**

1. Log into Chrome
2. Select the customer, start a new order and for Trade-In select previous subscription/Debtor ID in Account Type  
 <SUB – [followed by the current Debtor Number]>

**Subscribe New Device**

3. Connect new device
4. Launch ScanBay™
5. Select the subscription product and any accessories to be added to the order
6. In the next windows follow the prompts to review your selection
7. Select <Finish> to complete the Agreement

**Complete SUB Contract**

8. On the Subscription tab, review the estimated Monthly Payment. Select <Print Contract> to open and display the Subscription Contract
9. Enter optional Direct Debit information
10. Follow prompts to open, review, sign and complete the Contract (similar to the EC process). Click <Print/Submit>
11. Close the contract PDF window

**Programming New Device**

12. Choose the <Complete Order> button to continue the transaction
13. ScanBay wizard screens are displayed. Follow the prompts to complete software programming

**Unsubscribe Old Device**

In the Select Product window, choose the platform type. Connect the originally subscribed device. Select <Next> again, follow prompts. On the Select Action screen choose <Next> to cancel the subscription and convert old unit to Truck Stock for future sale and activation

**Complete RA Order**

After selecting <Finish>, you are returned to Chrome where the subscription enrollment fee and accessories for the newly enrolled device are displayed on a separate RA order. Review, add more items and complete the sale

**Most Important Step**

Perform ScanBay Sync to communicate transaction to ScanBay

**Remove Original Device from Software Subscription Program and Place New ZEUS®, TRITON-D<sub>8</sub>® or APOLLO-D<sub>8</sub>™ on Intelligent Diagnostics Plan at Platform Purchase**

1. Log into Chrome
2. Select the customer, start a new order and select RA or EC Account Type
3. Launch ScanBay
4. Select Product
5. Connect new device
6. Select Activate or Upgrade option
7. Select Data Plan
8. Follow ScanBay prompts
9. Connect device being traded in to unsubscribe and select <Next>
10. The ScanBay wizard provides prompts to complete the transaction

**Most Important Step**

Perform ScanBay Sync to communicate transaction to ScanBay

# INSTALL SOFTWARE UPGRADES FASTER

## ScanBay™ Software Upgrade using MicroSD Card

TRITON-D<sub>8</sub>®, APOLLO-D<sub>8</sub>™, VANTAGE® Ultra, P1000™ and MODIST™, SOLUS™ and ETHOS® family platforms

The following instructions describe how to upgrade diagnostic tool software using the tool's MicroSD card and your Chrome/ScanBay laptop.

### **IMPORTANT!** Read Before Proceeding

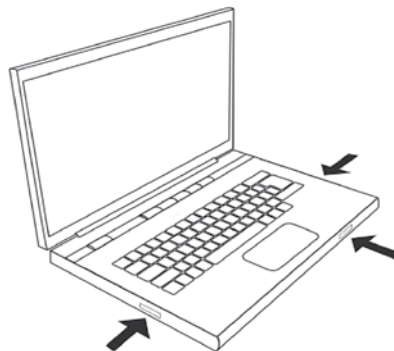
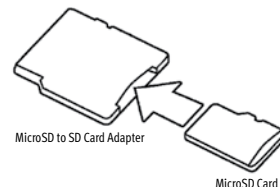
- To perform this upgrade a MicroSD-to-SD card adapter is required
- The diagnostic tool must be powered by the AC power supply during the upgrade process. If the tool loses power during the upgrade process, the tool may be damaged
- The diagnostic tool **MUST** have been placed into “Connect-to-PC” mode and connected to a PC with its MicroSD card inserted at least once before
- Do **NOT** turn the diagnostic tool on **BEFORE** inserting the card. The diagnostic tool **MUST** be off when the card is inserted
- Secure digital cards (MicroSD, SD, etc.) are sensitive to electrostatic discharges (ESD) and can easily be damaged by static electricity. Before handling the card, ground yourself by touching a metal object that is grounded to discharge any static electricity
- The diagnostic tool is inoperable without the MicroSD card. Do not lose, damage, or allow the card to fall into the housing during removal or installation
- Be careful when inserting the Micro SD card into the diagnostic tool. If the card is inserted at an angle the card may be damaged

### Upgrade Instructions

1. Turn off the diagnostic tool
2. Remove the MicroSD card from the diagnostic tool by gently pressing it down and then releasing. The card will pop-up and can be removed



3. Insert the MicroSD card into the MicroSD-to-SD card adapter
4. If required, remove the SD slot protector (simulated card) from the Chrome/ScanBay laptop card slot, then insert the MicroSD-to-SD card adapter (with MicroSD card) into the laptop card slot
5. Start ScanBay and complete the software upgrade delivery process
6. After the upgrade is complete, remove the MicroSD-to-SD card adapter from the laptop, and remove the MicroSD card from the adapter
7. With the diagnostic tool off, insert the MicroSD card into the diagnostic tool
8. Connect the AC power supply to the diagnostic tool. The tool will automatically turn on
9. Follow the on-screen prompts to complete the upgrade installation process on the diagnostic tool
10. If required, reinstall the SD slot protector (simulated card) into the laptop SD card slot to prevent damage



## ZEUS®, VERUS® Edge, VERUS PRO

1. **Communication or Software Challenge?** Disconnect the scanner or wireless scan module from vehicle and power off for at least 45 seconds then reboot the unit
2. **Other Communication Issues?** Try second DA-4 Cable (except ZEUS). Verify the power LED on the DA-4 Cable is illuminated (does not apply to VERUS). For ZEUS verify a green LED illuminates when you plug the compact scan module into the OBD connector of the vehicle. Verify vehicle has 12 volt and ground at the correct pin locations (pin #4 is ground and pin #16 is 12 volt on standard 16-pin OBD-II style connectors)
3. **Coverage Verification?** Check the software version on the tool and refer to the Vehicle Coverage Guide to verify coverage support of vehicle and system
4. **General Performance Issues?** Check for viruses at [Snap4help.com/virus](http://Snap4help.com/virus) (VERUS PRO) or perform a Microsoft Security Essentials scan (VERUS Edge and ZEUS). The VERUS Edge and ZEUS should be rebooted everyday (Note: Sleep and Wake is NOT a reboot)
5. **Wireless Scanner Calling for Keys?** Verify the wireless scan module is Bluetooth® paired to the scanner. On ZEUS a blue LED light will blink once the Compact Scan Module has connected to the platform

## TRITON-D<sub>8</sub>®, APOLLO-D<sub>8</sub>™, MODIS Edge™, MODIS Ultra™, SOLUS Edge™, SOLUS Ultra®, ETHOS® Edge, ETHOS PRO, ETHOS Tech, ETHOS Plus, P1000™

1. **Platform or Software Challenge?** Disconnect from vehicle, power off for at least 45 seconds and reboot the unit
2. **Other Communication Issues?** Try second Data Cable. Verify the power LED on the DA-4, DA-5, and/or Smart Vehicle Interface Cable is illuminated which indicates the vehicle has 12 volt and ground at the correct pin locations (pin #4 is ground and pin #16 is 12 volt on standard 16-pin OBD-II style connectors)
3. **Coverage Verification?** Check the software version on the tool and refer to the Vehicle Coverage Guide to verify coverage support of vehicle and system. Find the guide at [diagnostics.snapon.com/software](http://diagnostics.snapon.com/software) or on your ScanBay 19.4 USB stick
4. **Unit is Locked Up or Will Not Power Down?** Press and hold the power button until unit powers down, then reboot. After connecting to the vehicle wait for a second beep before navigating to the vehicle selection in the scanner
5. **Correct Connection to Vehicle?** Verify Data Cable or vehicle-specific adapter being used match what is being requested by the software



## EMPOWER UP

For a complete run-down of available coverage, refer to the new Upgrade 19.4 Vehicle Coverage Guide located at [diagnostics.snapon.com/software](http://diagnostics.snapon.com/software)

### \*Important Platform and Upgrade Reminder

Prices and availability subject to change without notice. List prices and weekly payments do not include Sales Tax

Some functions shown require an internet connection

### †Software Subscription Program

Enrollment fee is separate and not eligible for weekly or monthly payment option.

Rates and terms are subject to credit approval at time of sale and terms of the program and contract. Not everyone will be approved. Payment based on 12 month term for Subscription. Payment is estimated, does not include taxes and other charges, and is subject to change. Not all software products qualify

### †Intelligent Diagnostics Plan

Data package is separate and may be included on EC. Rates and terms are subject to credit approval at time of sale and terms of the program and contract. Not everyone will be approved. Payment based on contract term. Not all platform products qualify

**Diagnostic Training & Support**

**[diagnostics.snapon.com/training](http://diagnostics.snapon.com/training)**

**[diagnostics.snapon.com/faq](http://diagnostics.snapon.com/faq)**

**[diagnostics\\_support@snapon.com](mailto:diagnostics_support@snapon.com)**

**(800) 424-7226**

[snapon.com/diagnostics](http://snapon.com/diagnostics)

**19.4**



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