Snap-on® SOLUS Ultra® Scan Tool

**PRODUCT FEATURES**
- Hand held portable diagnostic scan tool
- Color graphing scan tool
- Rechargeable battery pack and charger
- Keyless adapter for OBD-II vehicle applications
- Carrying case
- 1-year manufacturer’s warranty
- Global OBD vehicle communications 1995 to current
- Domestic vehicle specific communications for codes, data functional tests, relearns and adaptations for model year 1980 – 2012
- Asian Import vehicle specific communications for codes, data, functional tests, relearns and adaptations for model year 1983 – 2011 vehicles
- Optional European vehicle specific communications for codes, data, functional tests, relearns and adaptations for model year 1992 – 2012 vehicles
- Fast-Track® Troubleshooter database with over 6.8 million diagnostic tips, tests and timesavers

**DISPLAY DEVICE**
- 7 inch, color touchscreen, 800x480 LCD display
- SMX operating system
- Operates through 4-way keypad and Y/N buttons or touchscreen
- User-programmable ‘S’ button navigation hotkey
- Automatic power-on feature when connected to vehicle
- Internal battery can recharge through vehicle data cable
- Upgradeable software on Micro SD card

**ADVANCED SCAN TOOL DATA ACQUISITION CAPABILITIES**
- Selective display of 1, 2 or 4 live data graphs
- Display up to 7 live data points in digital mode
- Record, playback, pause data review
- Display live data parameters concurrently during functional tests
- Display four live data parameters while recording all available data parameters
- PC-interface capability through ShopStream Connect™ to display, save and print scanner results
- User data storage on Micro SD card
- User activated cursors for frame of reference to compare pinpoint data values
- User-selectable PID trigger function

**GLOBAL OBD VEHICLE COMMUNICATION SOFTWARE**
- Communicates with 1995-newer OBD compatible vehicles
- Establishes communication with the appropriate vehicle protocol automatically

**SOLUS Ultra® Scan Tool EESC318**

**BID SPECIFICATION**

**ACCESS ALL TEN MODES OF OBD-II**
- Mode 1: graphs or displays current data
- Mode 2: retrieves freeze frame data
- Mode 3: monitors diagnostic trouble codes
- Mode 4: reads and clears emissions related data
- Mode 5: oxygen sensor monitoring
- Mode 6: non-continuously monitored systems
- Mode 7: diagnostic trouble codes detected during last drive
- Mode 8: bi-directional controls (where available)
- Mode 9: displays important vehicle information
- Mode 10: permanent codes

**GM VEHICLE COMMUNICATION SOFTWARE 1980 – 2012**
- Enhanced OBD-I, OBD-II & Generic OBD-II modes
- Diesel Power Balance Test
- Vehicle Theft Deterrent Codes, Data & Indicator Status
- Radio Systems Codes, Data & Test Including VIN Write
- HVAC Actuator & Door Recalibration
- 6.6L Turbo Tests
- Theft Deterrent, Keyless Entry and Remote Function Actuation
- ABS & Air Bag GM symptom codes
- Brake Pedal Pressure (BPP) Relearn
- Engine Bi-Directional Testing, incl. EVAP Monitor Test and EVAP System Testing, Output Controls, Injector Balance, ICB, IAC, EGR, Crank Pos Relearn
- Particulate Filter Replacement & Fuel Filter Life Reset Function – Diesel engines where applicable
- Transmission Bi-Directional Testing, incl. Solenoid Tests, Trans Shifting and Adaptive Resets
- ABS Diagnostics and Brake Bleeding, incl. Bosch, Delco-Moraine, Teves
- Dash and Rear Integration Modules
- BCM Bi-Directional Testing, incl. Door Locks, Lights, Chimes, Horn, Wipers
- 2004 and newer Key Fob programming
- HVAC codes, data, functional test
- Air Suspension system codes, data, functional test
- TPMS functional test / learn mode
- Steering Position Sensor calibration (some models)

**FORD VEHICLE COMMUNICATION SOFTWARE 1981 – 2012**
- Enhanced OBD-I, OBD-II & Generic OBD-II modes
- 6.4L Diesel Particulate Filter (DPF) Manual Regeneration
- Ford/Lincoln Air Suspension Re-calibration
- Engine Bi-Directional Testing, incl. EEC V engine controls, EVAP System Testing, Cold Soak Test, 7.3 Powerstroke Cylinder Contribution

[diagnostics.snapon.com/SOLUSUltra]
- **EGR functional test & Injector power balance 6.0 diesel engines**
- **Vane Turbo Functional Test 6.0 diesel**
- **Cylinder Contribution test – includes non-CAN, CAN and UDS vehicles, where applicable**
- **Transmission Bi-Directional Testing, incl. Transmission Bench and Drive Tests, Gear Command, Adaptive Learning, Trans Table Resets**
- **ABS Diagnostics, Brake Bleeding and Pump Motor Test, incl. Bosch, Teves, and Kelsey-Hayes**
- **Air suspension codes, data, functional test

**CHRYSLER VEHICLE COMM SOFTWARE 1983 - 2012**

- **Domestic 1980 - 2011**
- **Asian Imports 1983 - 2011**
- **Capability to leverage the powerful information in the 10 modes of Global OBD-II**
- **Troubleshooter procedures that verify a repair is completed and fixed properly**
- **Exclusive VIN-Specific troubleshooting and systems repair information covering code tips, symptom tips, no-start, driveability symptoms and frequent component failures**
- **Enhanced OBD-II Fast-Track data scan tips reflect manufacturer-specific enhanced dataStream capabilities**
- **Service procedures and specifications**
- **Code set specifications**
- **Enhanced diesel symptom tips**
- **Enhanced functional test descriptions**

**DOMESTIC / ASIAN IMPORT DRIVEABILITY FAST-TRACK® TROUBLESHOOTER**

- **Domestic 1981 through 2011 model year**
- **Asian import 1983 - 2011**
- **Technical service bulletins**
- **Enhanced Fast-Track data scan tips**
- **Transmission functional test insight**

**DOMESTIC / ASIAN IMPORT TRANSMISSION FAST-TRACK TROUBLESHOOTER**

- **Domestic 1981 through 2011 model year**
- **Asian import 1983 - 2011**
- **Electronic Controlled Transmission/transaxle coverage**
- **Transmission functional test insight**

**DOMESTIC / ASIAN IMPORT ABS, BODY, AIRBAG FAST-TRACK TROUBLESHOOTER**

- **Solutions for ABS-related codes through 2011 models**
- **Symptom-based tips for 2010 models and earlier**
- **24 vehicle makes supported**

**STANDARD ACCESSORIES INCLUDED**

- **SOLUS Ultra Scanner platform**
- **Keyless OBD-II Adapter and Data Cable**
- **USB Cable**
- **User Manuals on CD**
- **Protective blow-mold carrying case**
- **Rechargeable Battery Pack**
- **AC Power Adapter**

**OPTIONAL ACCESSORIES AND SOFTWARE**

- **Domestic and Asian OBD-I Adapter Kit 1 - EAK0301B08A**
- **Domestic and Asian OBD-I Adapter Kit 2 - EAK0288B04A**
- **Screen Protectors, 3 Pack - EAC0111L40A3**
- **European Vehicle Activation/Adapter Kit - EESP318**
- **Foam Drawer Organizers for KRSC30/31 - SOLUSUFOAM3**
- **Foam Drawer Organizers for KRSC40/46 - SOLUSUFOAM4**

**NOTE:** Scan tool coverage varies by model. Information current as of 2/27/2013. Subject to change without notice.