Snap-on® SOLUS™ Edge Scan Tool

**PRODUCT FEATURES**
- Hand held portable diagnostic 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 – 2014 vehicles
- Asian Import vehicle specific communications for codes, data, functional tests, relearns and adaptations for model year 1983 – 2014 vehicles
- Optional European vehicle specific communications for codes, data, functional tests, relearns and adaptations for model year 1992 – 2013 vehicles
- Fast-Track® Troubleshooter database with over 6.8 million diagnostic tips, tests and timesavers
- Capable of accessing web-based SureTrack® expert information system with common replaced parts data, vehicle-specific tips and real fixes
- WiFi access to SureTrack® data

**DISPLAY DEVICE**
- 8 inch, color touchscreen, 800x480 LCD display
- SMX operating system
- Operates through 4-way keypad 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 in the background
- 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**

**SOLUS™ Edge Scan Tool EESC320**

**BID SPECIFICATION**
- Communicates with 1995-newer OBD compatible vehicles
- Establishes communication with the appropriate vehicle protocol automatically

**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 – 2014**
- Enhanced OBD-I, OBD-II & Generic OBD-II modes
- Rollover Sensor for Safety Systems
- 6.6L Crankshaft Position (CKP) Sensor Test
- Passenger Presence
- 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
- 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 – 2013**
- Enhanced OBD-I, OBD-II & Generic OBD-II modes

**diagnostics.snapon.com/SOLUSEdge**
SOLUSTM Edge Scan Tool EESC320
- BID SPECIFICATION -

Control/HVAC, Navigation, Parking Aid, Electric Power
Steering, Battery Control system diagnostics
• Engine Functional Tests

• EVAP
• Code Scan and Clear All Codes
• CAN UDS Auto-ID
• Door and Window Modules
• 6.4L Tests and Turbo PIDs
• 6.7L Diesel Particulate Filter (DPF) Tests
• 6.4L 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
• 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 – 2013
• Enhanced OBD-I, OBD-II & Generic OBD-II modes
• Engine, Transmission, ABS, Airbag, Body, Occupant
  Classification Module, Central Gateway, Instrument Panel,
  Transfer Case Diagnostics, HVAC control system
diagnostics, Code Scan
• Pinion Factor
• Diesel Exhaust Fluid (DEF) Tests
• Non-CAN HVAC
• Engine Misfire Detection
• Diesel Cylinder Performance Test
• DPF Stationary De-Soot
• NAG Transmission Resets & Initialization
• Engine Bi-Directional Testing, incl. Actuator Tests, Forced
  EVAP Monitor Test, Set RPM/IAC Test, Purge Vapors Test,
  EGR System Test, ETC Throttle Follower Test, Misfire
  Counters, Generator Field, PCM VIN Programming
• Particulate Filter Replacement & Fuel Filter Life Reset
  Function – Diesel engines where applicable
• Transmission Bi-Directional Testing, incl. EMCC Reset,
  Quick Learn, Quick learn CAN, Battery Disconnect
• ABS brake bleed coverage, incl. Kelsey-Hayes, Teves,
  Bendix
• Body ATM Tests, incl. Door Locks, Lights, Chimes, Horn,
  Wipers, Sunroof and Overhead Module
• HVAC, codes, data, functional test
• TPMS including sensor ID function
• Parktronic (park assist)

ASIAN VEHICLE COMM SOFTWARE 1983 – 2013
• Enhanced OBD-I, OBD-II & Generic OBD-II modes
• Engine (including Hybrid), Transmission, Airbag & ABS,
  HVAC, Instrument panel, TPMS, Cruise Control, Code
  Scan, Clear All Codes and more system diagnostics for the
  most popular Asian Import vehicle makes:
  • Acura, Daihatsu, Honda, Hyundai, Infiniti, Isuzu, Kia,
    Lexus, Mazda, Mitsubishi, Nissan, Scion, Subaru,
    Suzuki, Toyota
  • Kia/Mitsubishi Clear All Codes
  • Honda Adaptive Cruise, Collision and Lane Module, Blind
    Spot Info
  • Hyundai/Kia Electronic Park Brake
  • Toyota Push Start Button
  • Toyota Electronic Activated Control (EAC) Mounts
  • Mazda Auto-ID
  • Suzuki 4WD and Power Steering
  • Toyota/Lexus/Scion Transmission, Park Brake and Main
    Body
  • Nissan/Infiniti HVAC Codes, Data & Test
  • Suzuki HVAC Codes, Data & Test
  • Mazda EVAP Test
  • Hyundai & Kia Power Intelligent Control System
  • Honda Civic and Acura Hybrid Brake
  • Suzuki TPMS Systems
  • Toyota Air Injection Test
  • Mazda ABS Function Tests
  • Lexus Air Suspension
  • Toyota VIN Writing, Immobilizer System, Engine Memory
    Reset and Door/Mirror Modules
  • Honda & Acura Occupant Detection
  • Nissan Intelligent Cruise Control
  • Hyundai, Kia and Mitsubishi PCM VIN Write
  • Honda/Acura TPMS coverage including tire registration

DOMESTIC / ASIAN IMPORT DRI VEABILITY
FAST-TRACK® TROUBLESHOOTER
General Motors, Ford, Chrysler/Jeep, Acura, Daihatsu, Honda,
Hyundai, Infiniti, Isuzu, Kia, Lexus, Mazda, Mitsubishi, Nissan,
Subaru, Suzuki Toyota
• Domestic 1980 – 2013
• Asian Imports 1983 – 2013
• 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 TRANSMISSION
FAST-TRACK® TROUBLESHOOTER
• Domestic 1981 through 2013 model year
• Asian import 1983 – 2013
• Electronic Controlled Transmission/transaxle coverage
• Technical service bulletins
• Enhanced Fast-Track data scan tips
• Transmission functional test insight

DOMESTIC / ASIAN IMPORT ABS, BODY, AIRBAG
FAST-TRACK® TROUBLESHOOTER
• Solutions for ABS-related codes through 2011 models
- SOLUSTM Edge Scan Tool EESC320 -

- BID SPECIFICATION -

- Symptom-based tips for 2010 models and earlier
- 24 vehicle makes supported

**STANDARD ACCESSORIES INCLUDED**
- SOLUS Edge Scanner platform
- Keyless OBD-II Adapter and Data Cable
- USB Cable
- User Manuals on CD
- Carrying case
- Rechargeable Battery Pack
- AC Power Adapter

**OPTIONAL ACCESSORIES AND SOFTWARE**
- OBD-I ADAPTER KIT EAK0301B10A
- Screen Protectors, 3 Pack - EAC0111L76A3
- EUROPEAN ACTIVATION & ACCESSORIES EESP320EUA
- EUROPEAN ADAPTERS AND KEYS EAK0301B07B

**OPTIONAL ACCESSORIES – PROTECTION AND ORGANIZATION**
- Drawer Organizers for 3-series Carts SOLVANEFOAM3
- Drawer Organizers for 4-series Carts SOLVANEFOAM4

**NOTE**: Scan tool coverage varies by model. Information current as of 8/26/2014. Subject to change without notice.