





DIAGNOSTICS QUICK REFERENCE GUIDE

Whether you're a technician who's just starting out or a veteran of the shop, Snap-on® has a diagnostic tool that's sure to fit.

				
	ETHOS® Edge	SOLUS™ Edge	MODIS™ Edge	Zeus
Best for	Maintenance technicians	Full-service maintenance technicians	Diagnostic specialists	Diagnostic specialists
	Tire/wheel service technicians	General repair technician	General repair technicians	General repair technicians
	Dealership technicians	Specialty repair technicians	Specialty repair technicians	Shop owners
	Body shop technicians		Full-service maintenance technicians	Specialty repair technicians
	Service writers			Full-service maintenance technicians
Color Display Screen	5.6"	8"	8"	10"
Touch Screen Operation	X	X	X	X
OEM-Specific Fault Codes	X	X	X	X
Live Data Graphing	X	X	X	X
Functional Tests & Bidirectional Controls	X	X	X	X
Relearns & Adaptations	X	X	X	X
One-Touch Code Scan & Clear	X	X	X	X
Exclusive SureTrack® Expert Information		X	X	X
Exclusive Instant Vehicle ID		X	X	X
Access to Intelligent Diagnostics				X
Oil Change Specs & Resets			X	X
Vehicle Summary Report			X	X
Exclusive Guided Component Tests			X	X
Exclusive OEM TSBs, Campaigns, Recalls				X
Wireless Vehicle Connection				X
Wi-Fi & Internet Browser				X
Optional ShopKey® Repair Information				X
Optional ShopKey® Management System				X
Internal 60GB Solid State Drive				X
Install Your Own Software Applications				X

Some functions require Internet access
Some functions not available for all vehicle makes



EAA0365L04A



EAC0107L17A3



EESP327E



3-06206A01

VERUS® PRO Accessories

EAA0365L04A VERUS® PRO Docking Station

- Convenient and secure charging station for VERUS® PRO
- Keep your tool powered and charged up all day long – uses standard power adaptor included with VERUS® PRO
- 15-pin video connector to connect to your external big-screen monitor to display VERUS® PRO results
- Built-in USB hub to connect up to four USB devices
- Multi-position stand: vertical, angle or fold to lay flat in tool storage drawer
- Simple and secure drop-in docking makes for fast grab and go portability

EAC0107L17A3 VERUS® PRO Screen Protector Sheets

- Includes three removable screen protector sheets
- Easy peel-and-stick application
- Custom-fit for VERUS® PRO
- Simply peel off old protector sheet and press on a new one
- Help to keep VERUS® PRO touch screen clean and protected
- Helps maintain touch screen sensitivity
- Protects screen from scratches, solvents and dirt
- Crystal clear protection for optimum viewing inside the shop or outside in the sun

EESP327E VERUS® PRO European Vehicle Software Activation

- Comprehensive OEM specific coverage for servicing European makes
- Covers fault codes, live data parameters, functional tests, relearns and adaptations for dozens of vehicle systems
- Coverage for Audi®, BMW®, FIAT®, Jaguar®, Land Rover®, Mercedes®, MINI®, Porsche®, SMART®, Volvo® and Volkswagen® vehicles as far back as 1992
- Also requires: EAK0301B07C European Adaptor Kit

3-06206A01 Nylon Stylus

- Durable black nylon stylus
- Soft tip to protect touchscreen



- Do not use in atmosphere with explosive vapor
- Read safety precautions on pages W1 to W4

VERUS® Edge ACCESSORIES**VERUS® Edge****EAA0418L04A****EAK0301B07C****EAK0301B10A****VERUS® Edge Accessories****2-04339A VERUS® Edge AC Power Supply****EAA0418L04A VERUS® Edge Docking Station****EAA0418L05A VERUS® Edge Battery Pack****EAA0418L11A VERUS® Edge Stylus with 2 Spare Tips****EAC0107L19A1 Tempered Glass Screen Protector****EAK0301B07C European Vehicle Adaptor Kit**

- Use with EEMS330 VERUS® Edge scan tools

EAK0301B10A OBD-I Vehicle Adaptor Master Kit

- OBD-I scan adaptor master kit for pre-1996 US and Asian vehicles
- Complete adaptor set of all available Snap-on® OBD-I adaptors for 1980–newer US and 1983–newer Asian vehicles
- Take advantage of the OBD-I scanner coverage built into your diagnostic tool
- Kit includes custom-molded organizer tray and data cable convertor, jumper lead set, ground lead, 12 V DC adaptor and 17 OBD-I adaptors: Multi1, Multi2, Kia® 2, Ford® 1B, Ford® 4, GM® 1, Toyota® 1, Toyota® 2, Nissan® 1, Nissan® 2, Mazda® 1, Honda® 1, Mitsubishi® 1, Chrysler® 1, Chrysler® 2, Jeep® 1 and Hyundai® 2
- UL® and ULC listed

EAZ0077L41A 8 x 2' VERUS® Edge Shop Banner**VERUSEFOAM3 Organizers for KRSC 3-Series Carts**

- Rigid foam inserts provides total organization for your tools and accessories so you always know where to find them
- Turn your tool cart into a high-end mobile diagnostic WorkStation
- Dedicated locations for standard accessories, plus optional accessories like scan adaptors, scope accessories, ignition adaptors, amp probe and more

VERUSEFOAM4 Organizers for KRSC 4-Series Carts

- Rigid foam inserts provides total organization for your tools and accessories so you always know where to find them
- Dedicated locations for standard accessories, plus optional accessories like scan adaptors, scope accessories, ignition adaptors, amp probe and more

SOLUS™ Edge SOLUS Ultra®



EAC0111L40A3



EAX0068L10B



EAC0111L50A1

SOLUS Ultra® Accessories

EAC0111L40A3 SOLUS Ultra® Screen Protector Sheets

- Includes three removable screen protector sheets
- Custom-fit for the SOLUS Ultra® screen
- Easy peel-and-stick application
- Simply peel off old protector sheet and press on a new one
- Help to keep SOLUS Ultra® touch screen clean and protected
- Helps maintain touch screen sensitivity
- Protect screen from scratches, solvents and dirt
- Crystal clear protection for optimum viewing inside the shop or outside in the sun

EAX0068L10B Extended Length Data Cable

- Extend your diagnostic range and mobility with 9' OBD-II data cable
- 9 foot long cable provides extra reach while working all around and under vehicle
- Get more freedom to move while staying connected to OBD connector
- Convenient length for road testing with assistant in passenger seat
- Keep your handheld diagnostic tool in-hand while activating components, checking connectors and observing functional test results
- Even stay connected while vehicle is on a lift
- CE - Not Required

EAC0111L50A1 Protective Skin

- Soft, sturdy and flexible thermoplastic rubber
- Protects SOLUS Ultra® diagnostic unit from dirt, grease and other automotive fluids; keep your tool looking like new
- Give SOLUS Ultra® diagnostic unit a personal touch with your choice of colors
- Forms a non-slip grip over outside of your SOLUS Ultra® platform
- Designed with access openings for screen, connectors and cooling vents for unimpeded operation

EAK0313L05A Compact Tote Case

- Provides protection and portability in the shop or on the road
- Compact 14 x 11 x 3" size holds diagnostic tool and some accessories
- Reinforced semi-rigid case with padded sides for protection of valuable diagnostic tools
- Tough polyester fabric with hook-and-loop straps inside to secure your tools and accessories
- Bold embroidered Snap-on® logo shows you work with Snap-on® quality tools
- Elastic net compartment for small accessories
- Zippered on three sides so case opens flat for easy access
- Sturdy sewn-in handle with molded comfort grip
- Accommodates MODIS® series, SOLUS series, VANTAGE® series, ETHOS® series

EAK0301B07C European Vehicle Adaptor Kit

EAK0301B10A OBD-I Vehicle Adaptor Master Kit

SOLUS Edge® Accessories

EESP320E SOLUS Edge® European Vehicle Software Activation

- Comprehensive OEM specific coverage for servicing European makes
- Also requires: EAK0301B07C European Adaptor Kit

EAC0111L76A3 MODIS® series and SOLUS Edge®

Display Protectors

EAX0068L10B Extended Length Data Cable

EAK0301B07C European Vehicle Adaptor Kit

EAK0301B10A OBD-I Vehicle Adaptor Master Kit

EAZ0083L08A SOLUS Edge® Service Banner



EAX0068L26A

Scan Tool Accessories

EAX0068L26A Extended-Length Data Cable With LED Flashlight

- Extended-length 9 ft scan data cable for increased mobility all around the vehicle while connected
- Built-in LED light makes it easy to find the vehicle data connector in a dark footwell
- No batteries needed-powers from scan tool
- LED light is activated by handy momentary-on push button switch on the side of the connector
- Compatible with ETHOS®, SOLUS and MODIS® series diagnostic tools
- UL®/cUL Listed



- Do not use in atmosphere with explosive vapor
- Read safety precautions on pages W1 to W4

ETHOS®+/ETHOS® PRO/ETHOS® Edge ACCESSORIES

ETHOS®+

ETHOS® PRO

ETHOS® Edge



EAC0110L35A3



EAK0313B02A



EAK0301B07C

ETHOS®+, ETHOS® PRO, ETHOS® Edge EESP319E European Vehicle Software Activation for ETHOS®+

- Comprehensive OEM specific coverage for servicing European makes
- Covers fault codes and live data parameters for dozens of vehicle systems
- Coverage for Audi®, BMW®, FIAT®, Jaguar®, Land Rover®, Mercedes®, MINI®, Porsche®, SMART®, Volvo® and Volkswagen® vehicles as far back as 1992
- Also requires: EAK0301B07C European Adaptor Kit

EAC0110L35A3 Screen Guards

- Includes three screen protector sheets
- Custom-fit for the screen on ETHOS® series
- Easy peel-and-stick application
- Simple to replace: peel off old sheet, press on a new one
- Keep your screen clean and protected from scratches, solvents and dirt for a clear view
- Helps maintain touchscreen sensitivity
- Crystal-clear protection for optimum viewing in the shop

EAK0313B02A Hand Grip and Stand Kit

- Comfortable hand strap for ETHOS®+/ETHOS® Tech/ETHOS® PRO Scan Tools
- Makes it easy to hold and carry platform with one hand
- Comfortable nylon pad for all-day use
- Adjustable hook and loop strap gives secure fit on large and small hands
- Secure mounting directly to back of ETHOS®+/ETHOS® Tech / ETHOS® PRO Scan Tools
- Works equally well for left- or right-hand users
- Includes folding stand

EAK0301B07C European Vehicle Adaptor Kit

- Use with EESC332 ETHOS® Edge, EESC319 ETHOS® PLUS, and EESC331 ETHOS® PRO scan

EAK0301B10A OBD-I Vehicle Adaptor Master Kit

- OBD-I scan adaptor master kit for pre-1996 US and Asian vehicles
- Complete adaptor set of all available Snap-on® OBD-I adaptors for 1980–newer US and 1983–newer Asian vehicles
- Take advantage of the OBD-I scanner coverage built into your diagnostic tool
- Kit includes custom-molded organizer tray and data cable convertor, jumper lead set, ground lead, 12 V DC adaptor and 17 OBD-I adaptors: Multi1, Multi2, Kia® 2, Ford® 1B, Ford® 4, GM® 1, Toyota® 1, Toyota® 2, Nissan® 1, Nissan® 2, Mazda® 1, Honda® 1, Mitsubishi® 1, Chrysler® 1, Chrysler® 2, Jeep® 1 and Hyundai® 2
- UL® and ULC listed

MODIS™ Ultra

MODIS™ Edge

MODIS™ Accessories

EAC0111L76A3 MODIS® series and SOLUS Edge®

Display Protectors

- Includes three screen protector sheets
- Custom-fit for the MODIS® series and SOLUS Edge® screens
- Easy peel and stick application
- Simple to replace: peel off the old sheet and press on a new one
- Keep your screen clean and protected
- Helps maintain touch screen sensitivity
- Protect screen from scratches, solvents, dirt, for a clear view
- Crystal-clear protection for optimum viewing in the shop or in the sun

EAC0111L51A Protective Skin

- Custom-molded to precisely fit MODIS® Ultra
- Soft, sturdy, flexible thermoplastic rubber
- Protects tool from dirt, grease and automotive fluids keep your tool looking like new
- Personalize your MODIS® Ultra with a custom all-black look
- Forms a nonslip grip over outside of your MODIS® Ultra platform
- One-piece construction stretches for a tight fit over MODIS® Ultra
- MODIS® Ultra Diagnostic Tool is not included

EESP341E MODIS® Edge European Vehicle Software Activation

- Comprehensive OEM-specific coverage for servicing European makes
- Covers fault codes and live data parameters for dozens of vehicle systems
- Coverage for Audi®, BMW®, FIAT®, Jaguar®, Land Rover®, Mercedes®, MINI®, Porsche®, SMART®, Volvo® and Volkswagen® vehicles as far back as 1992
- Also requires: EAK0301B07B European Adaptor Kit

EAK0301B07C European Vehicle Adaptor Kit

EAK0301B10A OBD-II Vehicle Adaptor Master Kit



EAC0111L76A3



EAC0111L51A

MODIS™ Edge Accessories

EAC0118L46A MODIS® Edge Hard Shell Carry Case

2-06250A Battery Pack MODIS® Edge

EAX0066L05B USB Interface Cable



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SERVICE BANNERS



EAZ0083L08A



EAZ0042B17A

Service Banners

- Show your customers that the shop is well equipped with the latest diagnostic and information technology to do the job right the first time
- Big, bright, full-color 8' L x 2' H shop banner
- Durable, heavy 15 oz ultra-flex vinyl with reinforced grommets for easy hanging

EAZ0042B17A ShopKey® Service Banner
EAZ0077L41A 8 x 2' VERUS® Edge Shop Banner
EAZ0083L08A SOLUS Edge® Service Banner
EAZ0102L15A 8 x 2' MODIS® Edge Shop Banner

SCOPE AND METER ACCESSORIES:

**VERUS® PRO/VERUS® Edge/VERDICT®/
 MODIS™ Ultra/MODIS™ Edge/VANTAGE® Ultra**



EEPV302AT



EAX0024B40A



EAX0024B30A



EEMS324PSA

Pressure Transducers Kits

EEPV302AL Transducer Kit (0–100 PSI)

EEPV302AT Transducer Kit (0–500 PSI)

EEPV302AH Transducer Kit (0–5000 PSI)

EAX0024B40A Transducer Y Adaptor Cable

- Permits simultaneous connection of two transducers for multiple tests

EAX0024B30A 6' Transducer Cable Extension

- Allows operation of the tool from the driver's seat during road testing
- 6' length

EEMS324PSA Pressure Transducer Adapter

- Adapts standard meter jacks to EEPV302AL, EEPV302AT and EEPV302AH pressure transducers (not included)
- Provides connection of transducer plug to standard meter jacks, and provides power to the pressure transducers
- Use up to two transducers simultaneously
- View results on VERDICT®/MODIS® Ultra/MODIS® Edge/VANTAGE® Ultra/M2 Meter

SCOPE AND METER ACCESSORIES: VERUS® PRO/VERUS® Edge/VERDICT®/ MODIS™ Ultra/MODIS™ Edge/VANTAGE® Ultra



EETA108B

Scope Leads

EETA108B Extra Long Scope Lead Set

- 10' leads extend the reach of scope/meter leads for testing hard-to-reach components



EESX306A

WaveForm Demonstration Tool

EESX306A Waveform Demonstration Tool

- Versatile scope training/demo tool
- Use with any scope
- Simulates good waveforms, bad waveforms and glitches
- Square wave, variable duty, FI pattern, AC signal, secondary ignition pattern
- Adjustable frequency, voltage, RPM and amplitude



EETM303A05A

Scope Accessories

EETM303A05A Inductive RPM Pick-up

- Connects to the DB9F connector (AUX)
- Use to trigger a waveform or view RPM



EAA0355L93A

Scan Tool Accessories

EAA0355L93A Adapter J1962 to DB15M

- For ETHOS®, MODIS®, SOLUS series, VERDICT®, VERUS® Pro and VERUS® Edge

Scanner Adaptors

EAA0355L10A GM®-1 Adaptor

EAA0355L20C Ford®-1A Adaptor

EAA0355L30A Chrysler®-1 Adaptor

EAA0355L31A Chrysler®-2 Adaptor

EAA0355L40A Nissan®-1 Adaptor

EAA0355L42A Multi-2 Import Adaptor

EAA0355L49A Jeep®-1 Adaptor

EAA0355L50A Toyota®-1 Adaptor

EAA0355L51A Hyundai®-2 Adaptor

EAA0355L52A Toyota®-2 Adaptor

EAA0355L53A Mazda®-1 Adaptor

EAA0355L55A Mitsubishi®-1 Adaptor

EAA0355L56A VW®-1 Adaptor

EAA0355L58A Nissan®-2 Adaptor

EAA0355L62A Mercedes® Adaptor

EAA0355L70A Ford®-4 Adaptor

EAA0355L74A BMW® Adaptor

EAA0355L75A MB-2A Adaptor

EAA0355L77A Honda®-1 Adaptor

EAA0355L90B Multi-1 Universal Adaptor



EAK0301B10A

EAK0301B10A OBD-I Vehicle Adaptor Master Kit

- OBD-I scan adaptor master kit for pre-1996 US and Asian vehicles
- Complete adaptor set of all available Snap-on® OBD-I adaptors for 1980–newer US and 1983–newer Asian vehicles
- Take advantage of the OBD-I scanner coverage built into your diagnostic tool
- Kit includes custom-molded organizer tray and data cable convertor, jumper lead set, ground lead, 12 V DC adaptor and 17 OBD-I adaptors: Multi1, Multi2, Kia® 2, Ford® 1B, Ford® 4, GM® 1, Toyota® 1, Toyota® 2, Nissan® 1, Nissan® 2, Mazda® 1, Honda® 1, Mitsubishi® 1, Chrysler® 1, Chrysler® 2, Jeep® 1 and Hyundai® 2
- UL® and ULC listed



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SCOPE AND METER ACCESSORIES



EETA308D



EEMS301A05



6-03022A



6-03122A

Probes and Adaptors

EETA308D Precision Low Amp Probe

- Hall effect technology gives accurate non-intrusive circuit testing
- Perform precision testing of parasitic draw, injectors, pumps, relays and more
- Spring clamp operation can test wires up to 1/2" diameter
- Scale ranges: 20 amp and 60 amp
- Resolution: +/- 1 milliamp
- Internally powered by 9 V battery

EEMS301A05 Split Lead Adaptor

- Gives VERUS platforms the ability to display up to two pressure measurements and RPM
- Simultaneously in scope mode
- Required for use with optional EEPV302 Series Pressure Transducers

Test Leads

- Shielded, soft, flexible leads for meter and scope measurement
- Stackable, right angle ground plug attached

6-03022A Test Lead

- Channel 1 (yellow)

6-03122A Test Lead

- Channel 2 (green)

Alligator Clips

- Spring loaded clips provide secure, insulated connection for meter and scope measurements

2-06433A1 Alligator Clip

- Black

2-06433A4 Alligator Clip

- Yellow

2-06433A5 Alligator Clip

- Green

Adaptors and Pick-ups

MTTL430 Backprobe Adaptors (3 pack)

- Bendable stainless-steel tips for easy insertion into terminal connectors
- Three ID boot colors for quick circuit identification
- Premium component construction-stainless-steel tips, high temp composite and boot materials for long, reliable life
- Textured composite body for good grip
- Recessed loop ends for fast and reliable connection using alligator clips, grabbers or hook connections
- Removable boots enable custom color selections or restoring color to tired and dirty used boots with the MTTLBOOTS multi pack of boots
- Portable storage strip holds all three probes



MTTL430

Accessories shown on this page can be used on these Snap-on® Diagnostic Platforms: VERUS®/VERUS® Wireless/ VERUS® PRO/VERUS® Edge/ZEUS™/VERDICT®/MODIS™ Ultra/MODIS™ Edge/VANTAGE® PRO/VANTAGE® Ultra.

Multi-Cylinder Secondary Ignition Scope Adaptors

Exclusive kV ignition adaptors make for easy connection and testing of secondary ignition on coil-on-plug (COP) and coil-in-cap (CIC) systems. Custom fit to vehicle ignition systems. Requires EAK0294B09A ignition scope lead kit.



EAC0056L00A



EAC0056L02A



EAC0056L03A

EAC0056L00A General-purpose COP/CIC Single Flag Pick-up

- Use with 3 flag pick up for 4 cylinder engines or use 2 with two 3 flag pick ups for V8 engines
- Single-cylinder pick-up

EAC0056L02A General-purpose COP/CIC Three Flag Pick-up

- Use 2 for 6 cylinder engines

EAC0056L03A General-purpose COP/CIC Stick Pick-up

- Use with straight 4 cylinder engines
- Three-cylinder pick-up
- Use two for V6 engines or use two with single-cylinder pick-up for V8 engines

EAC0056L01A 2 Flag Pick-up

Coil-On-Plug (COP) Ignition Coil Adaptors

EETM306A03 COP-1 Ignition Pick-up for Ford® Vehicles

EETM306A04 COP-2 Ignition Pick-up for Chrysler® Vehicles

EETM306A07 COP-3 Ignition Pick-up for VW®/Audi® Vehicles

EETM306A08 COP-4 Ignition Pick-up for Acura®/Honda®/Isuzu® Vehicles

EETM306A09 COP-5 Ignition Pick-up for Volvo®/BMW® Vehicles

EETM306A10 COP-6 Ignition Pick-up for Mercedes-Benz® Vehicles

EETM306A11 COP-7 Ignition Pick-up for Mercedes® Vehicles

EETM306A12 COP-8 Ignition Pick-up for BMW® Vehicles

EETM306A13 COP-9 Ignition Pick-up for Lexus® Vehicles

EETM306A14 COP-11 Ignition Pick-up for Chrysler®/Jeep®/Lexus®/Toyota® Vehicles



EETM306A08



EETM306A06



EETA309A15



EAK0294B09A

Coil-In-Cap (CIC) Ignition Coil Adaptors

EETM306A05 CIC-2 CIC Pick-up for Toyota®/Honda® Vehicles

EETM306A06 CIC-1 HEI CIC Pick-up for GM® Vehicles

Secondary Ignition Adaptors

EETA309A15 Sun® SIA2000 Multi-Ignition Adaptor

- Distributorless ignition kit for waste spark and direct ignition systems
- Displays and labels cylinder firings in series across one channel for direct ignition and two channels for waste spark systems
- Direct ignition systems also require optional ignition coil adaptors

EAK0294B09A Ignition Scope Lead Kit

- For multi-cylinder secondary ignition testing
- Includes inductive RPM pick-up trigger, coil adaptor lead and secondary kV clip-on probe
- Ideal for distributor systems, and for COP/CIC systems

Accessories shown on this page can be used on these Snap-on® Diagnostic Platforms: VERUS®/VERUS® Wireless/VERUS® PRO/VERUS® Edge/ZEUS™/VERDICT®/MODIS™ Ultra/MODIS™ Edge/VANTAGE® PRO/VANTAGE® Ultra.



- Do not use in atmosphere with explosive vapor
- Read safety precautions on pages W1 to W4