

## MODIS<sup>™</sup> EDGE GETTING STARTED PACK



diagnostics.snapon.com/modisedge



#### FEATURES



## **GETTING STARTED**









- 1. Position the battery pack (as shown) with the arrows facing up. Tilt the top of the battery in to align the tabs, then down to install.
- Install the battery pack cover, (in the same manner as above) aligning the tabs (A) and screws.
- 3. Tighten the screws. Note - Do not overtighten screws.
- 4. Press the Power 🕑 button.

**Note** - When you connect the data cable to a vehicle's data link connector (DLC), the tool is powered by the vehicle.

5. Select a function (e.g. Scanner, Tools, or Oil Specs and Resets).



**6.** Navigate menus and functions using the touch screen, or the control buttons.



### Scanner with SURETRACK

Retrieve and clear diagnostic trouble codes (DTCs), view parameter (PID) data, perform functional component tests, and adaptive relearns.

#### Scanning (Basics) / Demonstration Mode

- 1. Select Scanner from the Home screen.
- 2. Identify the vehicle, or to become familiar with the Scanner without connecting to a vehicle, select **Demonstration** from the menu to navigate through a simulated vehicle identification process, and explore the capabilities of the tool.
- **3.** Follow the onscreen instructions to connect the data cable to the vehicle. **Note:** If using "Demo Mode" do not connect the data cable to the vehicle.
- 4. Select a system (e.g. Engine, Transmission, Body, etc.).
- 5. Select a function or test (e.g. Codes Menu, Data Display, Functional Tests, etc.).

#### Code Scan and Vehicle System Report

The Code Scan displays codes read from vehicle control modules and includes Generic OBD-II codes and readiness monitors. The results can be saved to a file and reviewed on the tool or transferred to a PC with ShopStream Connect<sup>™</sup> for review and printing of the results in an attractive format for presentation to customers.

#### SureTrack® 🛜

SureTrack\* is an integrated part of the Scanner function, that gives you immediate access to important diagnostic and repair information about DTCs.

To get started:

#### 1 Connect to Wi-Fi:

- a. Select Tools from the Home screen.
- b. Select Settings > Configure Wi-Fi.
- c. Select the Wi-Fi icon from the toolbar to turn Wi-Fi on.
- d. Choose your wireless network, then select Connect.











Display and select a code (navigation):
Engine > Codes Menu > Display Codes > All Powertrain Codes

3 Review SureTrack code information:

#### Fix It!



#### **Related Tips**



Provides additional Tips that may be related to the selected code.

#### **Real Fixes**



Provides verified successful repair information and/or procedures.



## **Guided Component Tests**

Perform vehicle specific component tests, using guided instructions to help you verify component integrity and validate repairs. Vehicle information may include:

- Component testing instructions and locations
- Illustrated connectors with pinouts
- Diagnostic references
- Waveform examples

#### Extras



is located on the Guided Component Tests Home screen, and

- How To Guide Provides information from theory to troubleshooting, and testing
- Power User Tests Quickly access pre-configured tests
- Features and Benefits Lists diagnostic tool features, functions, and accessories

#### **CKP Sensor Signal Test (Example)**

- 1. Select Guided Component Tests from the Home screen.
- 2. Select US Domestic > Chevrolet > 2010 > Camaro > 3.6L VIN V
- 3. Select OK, then Fuel Injection > CKP Sensor > Signature Test

A pre-configured test screen appears with test lead connection instructions, and an example of a known good waveform.

Scroll down to view all information.

Select

to toggle between guided instructions and the test screen.



#### Quick Lookups

Quick Lookups makes finding valuable OEM service information and functional scanner tests easy!

#### Oil Specs and Resets:

Lookup engine oil specifications and reset the service interval.

- Capacity Information and Specifications
- Scanner Reset of Service Interval
- OEM Reset Procedures and Information

#### Tire and Wheel Service:

Perform TPMS functional tests and indicator resets. View reset/repair procedures and tire fitment specifications.

- Reset Procedures and Information
- Repair Procedures
- Scanner Reset of Service Indicator
- Tire Fitment Specifications



### Scope / Multimeter (2-Channel)

Measure waveforms, test circuits and components using the built-in lab scope, graphing multimeter (GMM), or digital multimeter (DMM).

Pre-configured tests include these and more!

- Volts DC
- Volts AC RMS
- Ohms
- Diode Continuity
- Pressure and Vacuum

- Low Amps (20,40 and 60)
- Duty Cycle
- Injector Pulse Width
- Pulse Width
- Frequency



## OBD-II/EOBD

Quickly access global OBD-II/EOBD codes, tests, and data without having to identify the vehicle.

- **OBD Direct** access OBD-II/EOBD service modes (e.g. \$01 to \$0A), allowing you to view current diagnostic trouble codes, parameter data, freeze frame information, O2 sensor monitoring test results, check calibration numbers, and more!
- **OBD-II Health Check** quickly check or clear diagnostic trouble codes, check readiness monitor status, and MIL status.



## Previous Vehicles and Data

Save setup time when re-testing a vehicle, and review your saved files.

- Vehicle History lists the last twenty-five vehicles selected.
- View Saved Data lists all saved data files, including screen images.
- Delete Saved Data permanently erases saved files from memory.



#### Tools

Easily change settings to your preferences, and transfer saved data files to your PC.

- **Connect-to-PC** transfer saved data files to your PC using a USB cable and ShopStream Connect™.
- **Configure Shortcut Button** change the function of the Shortcut button to one of five options.
- Settings adjust display and unit measurement settings to your preferences.
- System Information displays software version, serial number and system information.

## Control Icons =

#### Record Stop





Display, Pause, Stop and Save the data being aquired.



Navigate Forward through data in singular and multiple steps.



Navigate Backward through data in singular and multiple steps.



Increase/decrease magnification of the data.



Open the tools menu.



Expand / Collapse (Guided Component Tests) Toggle between full and split views.



Custom Data List (Scanner)



#### Sort (Scanner)



Change the listed parameter order.

## Kit Contents

#### (and Accessories/Extras)

The following are included with your MODIS Edge kit:

- MODIS Edge Diagnostic Tool and Battery Pack
- OBD-II Data Cable (DA-4)
- Mini USB Cable
- AC/DC Power Adapter

**Change View (Scanner)** 



Toggle between list and graph view.

#### Trigger (Scanner)



Set. arm. and clear PID threshold values.

#### Lock / Unlock (Scanner)



Lock/unlock the highlighted parameter.

#### Cursors (Scope)



Toggle cursors on/off.

#### Control Panel (Scope)



Open Scope/Meter control panel.

#### Fluid Capacity (Oil Specs & Resets)



View OEM oil specification and capacity information.

#### Functional Reset (Oil Specs & Resets)



Open the Scanner service reset menu.

#### Reset Procedure (Oil Specs & Resets)



View OEM service interval reset instructions.

- Scope/Meter Test Leads and Probe Tips (2) and Alligator Clips (3)
- Getting Started Pack
- Soft Carrying Case

Contact your Snap-on representative about accessories and extras, including these and more!

- European Vehicle Coverage
- OBD-I and European Data Cable Adapters
- Screen Protectors

- Pressure Transducers and Adapters
- Secondary Ignition Scope Adapters

## Print Data Files, Vehicle System Reports, andDownload SoftwareShopStreamUpdates using...COGSTECT™

ShopStream Connect (SSC) is a companion PC application available at no cost that gives you the ability to connect your diagnostic tool to your PC.

1. Get started by downloading and installing the SSC application onto your PC.



## Data Cable =

The OBD-II Data Cable is equipped with an LED to let you know if the vehicle is supplying power to the diagnostic tool. In addition, the integrated LED flashlight can help you find and connect to the vehicle's data link connector (DLC).



#### **Customer Support**

Phone: (800) 424 7226 Email: diagnostics\_support@snapon.com Website: diagnostics.snapon.com

#### Warranty Activation and Extension

To activate your warranty, and ensure you have access to the latest software updates, register your diagnostic tool today.

#### U.S. Customers: store.snapon.com/ProductRegistration.aspx Canadian Customers: snapon.com/productregistration

Extended warranty protection is available for an additional 12, 24 or 36 months. Contact your local Snap-on representative for information.

#### **User Manual and Support Documentation**

A copy of the user manual, and additional product support documentation has been provided on the CD included with this Getting Started Pack. For the latest support information and documentation, visit:

User Manuals: diagnostics.snapon.com/usermanuals FAQ's: diagnostics.snapon.com/faq

#### Software Subscription Program

Snap-on is continually enhancing our diagnostic software to provide our customers with the latest information available, not only for new vehicles but for older vehicles as well. As revisions become available, we offer them in each new software release. The Snap-on Software Subscription Program is the no-hassle, low-cost way to automatically get the latest codes, data, tests and exclusive coverage for thousands of new vehicle systems. To find out more, visit:

Software Subscription Program: diagnostics.snapon.com/theprogram

# Get the most from your new diagnostic tool.

The latest software upgrades are as close as your Snap-on Representative's van. Or for more information visit diagnostics.snapon.com/software.



To maximize your productivity, Snap-on Training Solutions offers in-depth, multi-level training available 24/7 – at no charge. Visit diagnostics.snapon.com/trainingsolutions

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