

**Snap-on**

**CUSTOMER CARE SUPPORT**

When you choose a Snap-on® diagnostic tool, you gain a long-term partner. Experienced Snap-on Customer Care Representatives are available to support you on our **Customer Care Hotline** at **800-424-7226**. Se habla español.

**MODIS™ Ultra**

To learn more, talk to your Snap-on Representative,  
or visit [diagnostics.snapon.com/modisultra](http://diagnostics.snapon.com/modisultra)

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# MODIS™ ULTRA

## THE RISING



# IT'S HERE. THE MUCH ANTICIPATED SEQUEL TO OUR MOST POPULAR DIAGNOSTIC TOOL EVER.

If the success of the original MODIS is any indication, new MODIS Ultra is going to be a blockbuster. Because we've taken all the features you loved about the first one, and made it even better.

With enhanced functionality, a faster operating system and a bigger, full-color touchscreen display, it's not just retooled. It's completely re-imagined.

It's also more intuitive, with an 8" screen that can be navigated by touch or by its 4-way thumb pad. And you still have the sophistication and convenience of fully-integrated scanner, lab scope, vehicle-specific communication software and expert information resources – all in one diagnostic tool.

More than codes and data, MODIS Ultra also includes the relearns, adaptations and functional tests you need to finish the repair. So you can fix more cars, faster and more accurately than ever before. And that's not just sci-fi. It's reality.



FASTER · MORE INTUITIVE · BIGGER, BETTER SCREEN



MULTIFUNCTION – OEM-SPECIFIC SCANNING PLUS LAB SCOPE

# THE TOOL SPECIFICALLY DESIGNED TO ELIMINATE SURPRISE ENDINGS.

Our lowest-priced multi-function tool, MODIS Ultra offers an unusual combination of sophistication and simple operation, suited to any tech – from rookies to seasoned diagnostic specialists.

Now booting up in just five seconds, it lets you read trouble codes and live data in less than 30 seconds. And its exclusive Fast-Track® Guided Component Tests pinpoint the root cause of the problem, quickly verifying component failures and adding confidence to any diagnosis.

For even more convenience, you can access its exclusive vehicle-specific Fast-Track Troubleshooter for millions of expert tips and timesavers. It's also the first Snap-on diagnostic tool to launch with a software subscription option, ensuring that you're always using the tool to its maximum potential.

Bottom line, we haven't just reinvented a popular diagnostic concept. With complete start-to-finish diagnostics, MODIS Ultra will reinvigorate your productivity. And your bottom line.



MULTI-FUNCTION · FIVE SECOND BOOT UP · FAST-TRACK EXPERT INFORMATION



## ULTRA CONVENIENT

- Integrated scanner, scope and expert information in one tool
- Single keyless adapter for OBD-II compliant vehicles – scan without stopping to change keys
- Operate with either the 8" touchscreen functionality or 4-way thumb pad
- Storage for scanner data, lab scope data and screen images on Micro SD card
- PC Connectivity via USB port; save/share/view/print files via ShopStream™ Connect app
- Optional continuous software upgrade program
- Dimensions: 11.2" x 2" x 6"
- Weight: 2.6 lbs.

## ULTRA CAPABLE

- 2-channel digital/graphing multi meter
- 2-channel high-speed lab scope
- Fast-Track Guided Component Tests – including guided test procedures, automatic meter set-up, connection tips and reference values

# MODIS ULTRA

RE-IMAGINED. RETOOLLED. REBORN.

## ULTRA FUNCTIONAL

- OEM-specific coverage for over 40 domestic, Asian and (optional) European makes
- Coverage for dozens of vehicle systems, including new technologies like steering sensor, TPMS, suspension, park assist, hybrid power and more
- Covers OEM-specific codes, live data, functional tests, relearns and adaptations
- Graphing meter; high-speed 2-channel scope features 6 million samples/sec, 3MHz bandwidth, automatic plus custom settings, trigger, peak detect, cursors, glitch capture

## ULTRA FAST

- Unique steady-charge lithium-ion battery system charges automatically when scan data cable is connected to vehicle
- Exclusive diagnostic suite and SMX® Operating System for fast, reliable operation
- Super-fast boot up – ready to use in 5 seconds
- Snap-on Fast-Track Troubleshooter productivity solution provides expert tips and timesavers



Consistent navigation for all OEMs. Digital and graphing display plus powerful scan tool functions to make the job easier: custom data lists, zoom view, min/max capture, triggers, record up to 2000 frame data movies.

Parameter	Value
Cylinder Number 1 Value Data	2
Cylinder Number 2 Value Data	2
Cylinder Number 3 Value Data	0
Cylinder Number 4 Value Data	3
Engine Speed(RPM)	720
Mass Air Flow(gm/s)	4.74
Throttle Position(%)	12

Complete the job faster with automated tests like cylinder contribution, service reset, caliper rewind, brake bleed, evap, throttle initialization, tire calibration, VIN read write, steering angle reset.



Don't settle for generic coverage and functions. Get more coverage on more of the systems technicians see most, including newer technologies like steering angle sensor, TPMS, hybrid power and park assist.

**DTC P0463 - High Voltage Fuse.**

**Description:**  
The High Voltage Traction Battery (HVTR) fuse is part of the service disconnect plug. The Battery Control Module (BCM) monitors the HVTR fuse status at all times to determine if an open is present.

**DTC P0463 (High Voltage Fuse) -** The BCM cannot detect the difference between an open fuse or if the service disconnect is unplugged. Either condition will cause the BCM to set this DTC.

**Possible Causes:**  
HVTR.  
High-voltage fuse.  
Service disconnect plug.

OEM-specific code definitions are shown on screen in plain language. Plus code tips and symptom tips help show cause and effect for exclusive insight only available from Snap-on.

CAPABILITIES