

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



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08-21

Mass Air Flow(kg/h)

100 150 200 250

100 150 200 250



MULTIFUNCTION – OEM-SPECIFIC SCANNING PLUS LAB SCOPE

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





ON CONNECT - High Voltage Probe

Description

The High Voltage Disconnect feature (HVDS) is part of the service disconnect plug. The Safety Monitor Module (SM) is used to monitor the HVDS line status at all times to determine if a disconnect is present.

When the HVDS is present, it indicates the difference between an open circuit and a closed circuit. This will cause the BCM to run

ULTRA CONVENIENT

- Integrated scanner, scope and expert information in one tool
- Single keyless adapter for all vehicles with 16Pin DLC - allows complete vehicle scanning without stopping to change keys
- Operate with either the 8" touchscreen functionality or 4-way thumb pad
- Internal storage for upgrades/user data on Micro SD card
- PC Connectivity via USB port; save/share/view/print files via ShopStream™
- Dimensions: 28.4cms x 5.1cms x 15.2cms
- Weight: 1.2 kilos

ULTRA CAPABLE

- Digital/graphing multi meter
- 2-channel high-speed lab scope
- Fast-Track® Guided Component Tests in the tool – including guided test procedures, automatic meter set-up, connection tips, connector diagrams, waveform library, known good test values

ULTRA FUNCTIONAL

- OEM-specific coverage for vehicles from 1980 onwards
- Coverage for most popular systems — engine, transmission, airbag, ABS, body controls, steering, suspension, TPMS, power management, hybrid systems, lighting, instruments, climate, park assist and more
- Capabilities include coverage for vehicle-specific codes, live data, functional tests, reset/relearn

ULTRA FAST

- Embedded SMX Operating System — dedicated to diagnostic functions for fast, reliable operation
- Super-fast boot up — ready to use in 5 seconds
- Snap-on Fast-Track Troubleshooter database provides technicians with a significant productivity solution by putting extensive tips and timesavers at a tech's fingertips

MODIS ULTRA

RE-IMAGINED. RETOOLED. REBORN.



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.



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.

Test Name	Value
Cylinder Number 1 Value Data	-40
Cylinder Number 2 Value Data	2
Cylinder Number 3 Value Data	-8
Cylinder Number 4 Value Data	3
Engine Speed(RPM)	720
Mass Air Flow(g/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.

DTC P0463 - High-Voltage Fuse.

Description:
The High Voltage Traction Battery (HVTB) fuse is part of the service disconnect plug. The Battery Control Module (BCM) monitors the HVTB 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:
HVTB.
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.



CUSTOMER CARE TECHNICAL 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 Diagnostics Hotline at 02 9837 9130 or for Snap-on Tools customer service on 1800 810 581



**To learn more, talk to your Snap-on Representative,
or visit www.snapontools.com.au/diagnostics**

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