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TOPDON®



MOTORCYCLE DIAGNOSTIC SERIES

INTRODUCTION



Street, Track, Trail, or Shop: Moto Series Tools from TOPDON

The TOPDON Moto Series makes professional motorcycle diagnostics simple, versatile, and accessible. With TopScan Moto, ArtiDiag Moto, and UltraDiag Moto, you can choose the right tool for your needs. Whether you're a DIYer, an independent workshop, or a large-scale service center, the Moto Series helps you tackle everything from quick checks to complex repairs with complete confidence.

Key Features

1

Universal Coverage:
Diagnostic tools with dedicated adapter support to scan motorcycles from all major global brands.

2

Full-System Diagnostics:
Scan every system, from engine and ABS to fuel and suspension.

3

Maintenance Made Easy:
Perform service resets and other functions like oil changes, brake pad resets, and sensor calibration.

4

Bi-Directional Control and Active Tests:
Send commands to components and run targeted tests to pinpoint faults quickly and accurately.

5

Live Data Monitoring:
Track real-time performance to detect issues early and verify repairs.

6

Smart Connection Guidance:
DLC location tips and cable instructions ensure a quick, hassle-free setup.

7

Scalable Screen Solutions:
Choose from pocket-sized smartphone tools, handhelds, or advanced pro tablets.

8

Multilingual Support:
Use your tool in multiple languages for a global repair environment.

9

Regular Updates (1-Year Free):
Regular software updates add new features and expand brand compatibility.

Moto Series at a Glance

Model	TopScan Moto	ArtiDiag Moto	UltraDiag Moto
CPU	-	4-Core 1.5GHz	4-Core 1.8GHz
RAM	-	2G	2G
ROM	-	32G	64G
Battery	-	3350mAh / 3.8V	10000mAh / 3.7V
Operating System	Android/IOS	Android 11.0	Android 11.0
Screen Size	-	12.7cm (5 inches)	20.3cm (8 inches)
Screen Resolution	-	1280×720	1280×800
WiFi	-	2.4 & 5 GHz	2.4 & 5 GHz
Camera	-	-	Rear 5.0 MP
Weight	78 g (2.75 oz)	600 g (21.164 oz)	1031 g (36.37 oz)
Communication	Bluetooth 5.0	Main Cable	VCI/Bluetooth
Configured Diagnostic Link Connectors (DLC)	Optional	18	29
Full System Diagnostics	✓	✓	✓
AutoVIN	✓	✓	✓
Read ECU Info	✓	✓	✓
Read DTCs	✓	✓	✓
Clear DTCs	✓	✓	✓
Data Stream	✓	✓	✓
Bi-Directional Control/ Active Test	✓	✓	✓
OBD Diagnostics	✓	✓	✓

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Moto Series at a Glance

Model	TopScan Moto	ArtiDiag Moto	UltraDiag Moto
Vehicle Voltage Monitoring	✗	✓	✓
Other Special Features	✗	✓	✓
Special Functions	Oil Reset Only	Full Service Functions (as supported by vehicle)	Full Service Functions (as supported by vehicle)
DLC Location	✓	✓	✓
DLC Query	✓	✓	✓
Technical Service Bulletin (TSB)	✓	✓	✓
Repair Information	✗	✗	✗
Supported Brands	7	15	80
Remote Desktop	✗	✓	✓
Update Method	Wi-Fi	Wi-Fi	Wi-Fi
Software Update	First Year Free	First Year Free	First Year Free

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Ride with Confidence

A pocket-sized, app-based diagnostic tool that transforms any smartphone into a reliable scanner. Compact, affordable, and easy to use, it's a great fit for entry-level users and riders who prefer to DIY their own maintenance and repairs.

TopScan Moto

Features

- Full-system Diagnostics to Scan Every System
- One-Click Fault Code Reading and Clearing
- Instant Vehicle Recognition with Smart AutoVIN
- Supports 7 Motorcycle Brands & Expanding for More
- Optional Cable Pack for Improved Versatility
- Quick Set-up with Detailed DLC Location and Cable Guide

Specifications

Full-System Diagnostics:
Run comprehensive scans across all major motorcycle systems.

Smart AutoVIN:
Automatic vehicle recognition for quick and accurate setup.

Smart Connection Guide:
On-screen DLC and cable instructions for hassle-free setup.

Live Data Monitoring:
Track real-time performance to detect issues early.

Compact and Portable:
Pocket-sized design for on-the-go diagnostics.

- Essential Maintenance Functions for Motorcycle Care
- Monitor Real-time Performance with Visualized Live Data
- Active Tests Find and Pinpoint Faults Faster
- Compact and Portable for On-the-Go Convenience
- Stay Up-to-Date with 1-Year Free Updates

One-Click Code Reading and Clearing:
Identify and clear fault codes instantly.

Supports 7 Major Brands:
Coverage for leading motorcycle manufacturers.

Maintenance Functions:
Perform essential resets to keep your motorcycle in top condition.

Bi-Directional Control:
Command components directly for accurate fault detection.

1-Year Free Updates:
Access the latest features and compatibility updates.



Brand Coverage and Adapters

Brand Coverage:

1 DUCATI	3 HARLEY-DAVIDSON	5 KAWASAKI	7 YAMAHA
2 HONDA	4 BMW	6 SUZUKI	

Adapters: Expand with **optional** starter packs for **Ducati, Honda, Harley-Davidson, BMW, Kawasaki, Suzuki, and Yamaha.**

- For **DUCATI** Motorcycle
M010 (OBD 6-P)
M012 (DUCATI 4-P)
M034 (MUTI3-P with Power Clamps)



- For **HARLEY** Motorcycle
M013 (HARLEY 4-P/6-P)



- For **BMW** Motorcycle
M014 (BMW 10-P)



- For **HONDA** Motorcycle
M010 (OBD 6-P)
M021 (HONDA 4-P)



- For **KAWASAKI** Motorcycle
M010(OBD 6-P)
M020 (KYMCO 3-P)
M022 (KAWASAKI 4+4-P)
M023 (KAWASAKI 4+6-P)
M032 (KAWASAKI 6-P)
M033 (KAWASAKI 8-P)



- For **SUZUKI** Motorcycle
M018 (SUZUKI 6-P)
M040 (Universal Breakout Leads with Power Clamps)



- For **YAMAHA** Motorcycle
M010 (OBD 6-P)
M024 (YAMAHA 3+4+3-P)
M040 (Universal Breakout Leads with Power Clamps)



ArtiDiag Moto



Ride Smarter, Fix Faster

Positioned as a mid-tier solution, ArtiDiag Moto offers broad brand coverage, intuitive operation, and essential service functions. It's designed for small to mid-sized workshops looking for dependable, pro-grade diagnostics at an accessible price point.

Features

- Full-System Diagnostics: Comprehensive scans and coverage across all motorcycle systems.
- Supports 15 Major Brands: Diagnose motorcycles from 15 of the leading moto manufacturers.
- Maintenance Functions: Keep motorcycles at peak performance with professional service features.
- Bi-Directional Control: Send commands to specific components for faster troubleshooting and repair.
- Smart Connection Guide: DLC location, adapter, and setup instructions for quick, hassle-free use.
- Live Data Monitoring: Monitor real-time performance to quickly identify issues and failures.
- User-Friendly Interface: Simple, intuitive menus and commands for faster diagnostics.
- 1-Year Free Updates: Free access to the latest features and compatibility updates.

Specifications

Operating System:
Android 11.0

CPU:
4-Core Processor, 1.5 GHz

RAM:
2G, ROM: 32 G

Display:
5-inch LCD, 1280*720

Battery Capacity:
3350 mAh / 3.7V

Input Voltage:
12V DC

OBD Diagnostic Cable Length:
4.92ftn (1.5m)

Dimension (L x W x H):
8.9*5.3*1.56 in. (225.15*135.15*39.7 mm)

Net Weight:
600 g (21.16 oz)

Working Temperature:
-10°C~50°C (14°F~122°F)

Storage Temperature:
-20°C~70°C (-4°F~158°F)



What's in the Box

- ArtiDiag Moto
- OBD Diagnostic Cable
- Power Adapter
- USB Cable (USB-C to USB-C)
- Carrying Case
- Quick User Guide
- Packing List

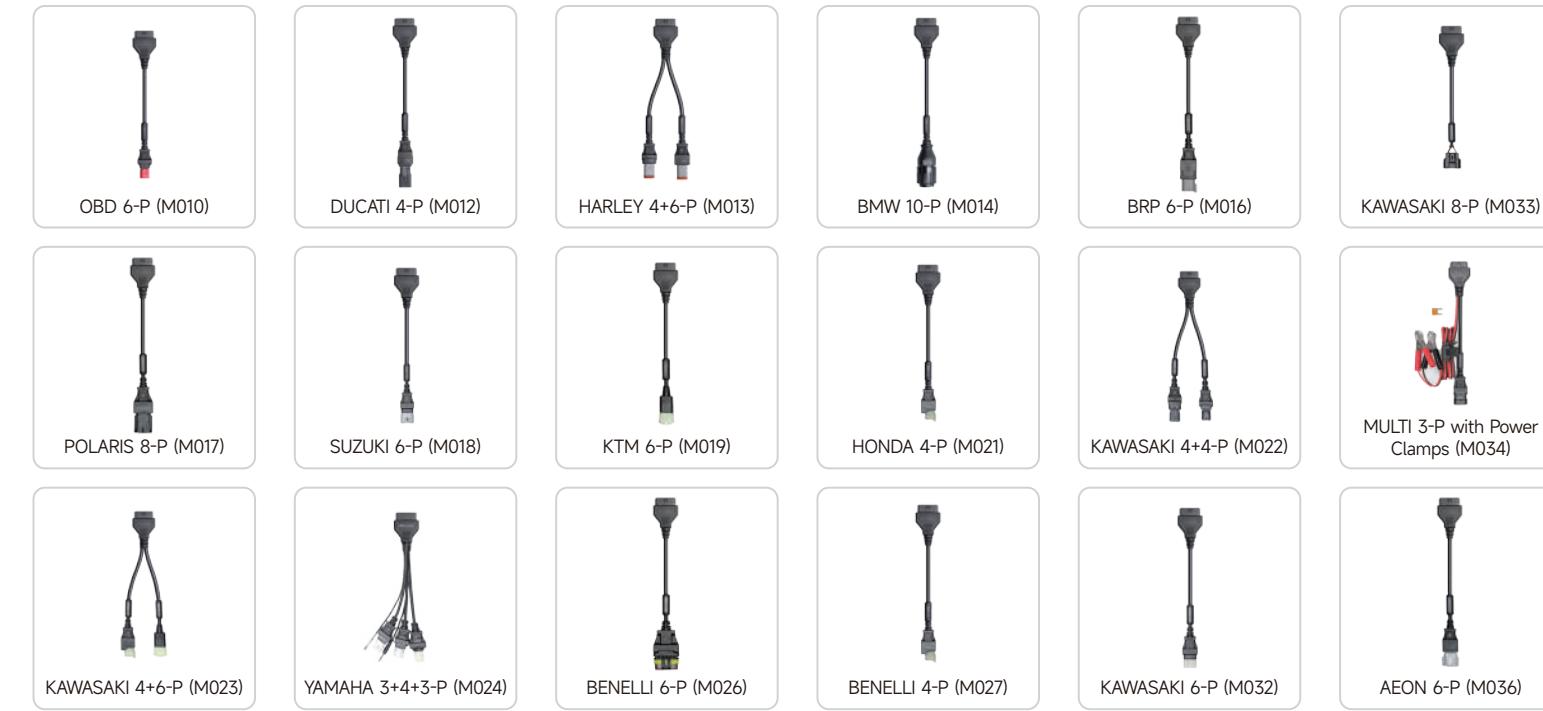
Brand Coverage and Adapters

Brand Coverage:

1 DUCATI	3 HONDA	5 HARLEY-DAVIDSON	7 BMW	9 INDIAN	11 BENELLI	13 PIAGGIO	15 VICTORY
2 KAWASAKI	4 SUZUKI	6 YAMAHA	8 KTM	10 TRIUMPH	12 BRP	14 POLARIS	

Adapters: Comes with adapters for 15 leading brands, plus optional cables for **Harley, BMW, BRP, Polaris, Suzuki, KTM, Honda, Kawasaki, Yamaha, and Benelli.**

*The number on the adapter head matches the one shown after each cable name.



UltraDiag Moto



Built for Pro Motorcycle Diagnostics

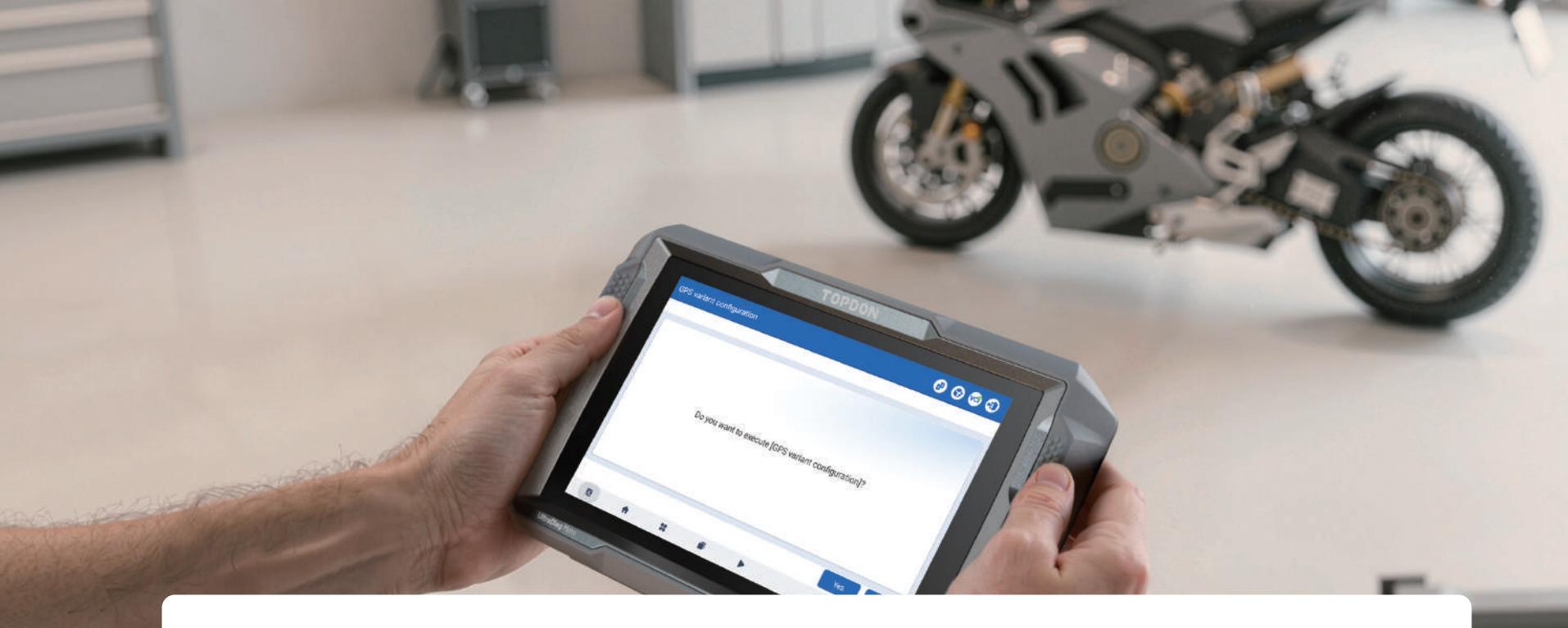
As our premium model, the UltraDiag Moto was developed for professional techs and service centers. With advanced system coverage, user-friendly diagnostics, and ECU-level functions, it provides top-tier diagnostic capabilities for comprehensive motorcycle maintenance and service.

Features

- Universal Brand Coverage: Supports over 80 motorcycle manufacturers worldwide.
- Full-System Diagnostics: Thorough scans across all motorcycle systems.
- Maintenance Functions: Perform comprehensive services to keep motorcycles performing their best.
- Bi-Directional Control: Pinpoint faults quickly with accurate component commands.
- Advanced Special Functions: Includes Bank Angle Sensor Calibration, VIN Writing, and more.
- Smart Connection Guide: DLC location tips and cable guidance for easy setup.
- Wireless Flexibility: User-friendly diagnostics with Bluetooth and Wi-Fi options.
- OTA Updates: Stay current with ongoing over-the-air updates for new functions and model coverage.

Specifications

Operating System:	Net Weight:	Battery Capacity:		
8-inch LCD, 1280*800 Resolution	1031 g (36.37 oz)	10000 mAh		
Working Environment:	Display:	Camera:		
0 °C ~ 50 °C (32 °F ~ 122 °F)	8-inch LCD, 1280*800 Resolution	5 mega-pixel		
Audio I/O:	Sensor:	Sensor:		
Microphone/Loudspeaker	Gravity Sensor	Gravity Sensor		
RAM:	Storage Environment:	Dimension:		
2G, ROM: 64 G	-20 °C ~ 60 °C (-4 °F ~ 140 °F)	255*155*50 mm (10.04*6.01*1.97 inch)		
Connectivity:				
Bluetooth 5.0/SPP (Range: 33 feet/10 m)、USB、Wi-Fi				
UltraDiag Moto VCI:	Operating Temperature: -10 °C ~ 60 °C (14 °F ~ 140 °F)	Working Voltage: 9 ~ 18 V	Working Current: ≤100 mA	Dimension: 84*50*27 mm (3.32*1.97*1.06 inch)



What's in the Box

- UltraDiag Moto
- UltraDiag Moto VCI
- 3-in-1 Power Adapter
- Type-A to USB-C Cable
- OBD2 Extension Cable
- Quick User Guide
- Package List
- Carry Case



Brand Coverage and Adapters

Brand Coverage:

1	DUCATI	22	BENELLISDK	43	KEEWAY	64	POLARIS
2	BMW	23	BENELLI	44	KELLER	65	QODDEER
3	HARLEY	24	BRIXTON	45	KL	66	QUADIX
4	BRP	25	BROUGH	46	KSRMOTO	67	QUADRO
5	INDIAN	26	COLEMAN	47	LAMBRETTA	68	RBS
6	HONDA	27	CSC	48	LEXMOTO	69	FRIJU
7	YAMAHA	28	DAELIM	49	MALAGUTI	70	SHERCO
8	KAWASAKI	29	DERBI	50	MASH	71	SINNIS
9	SUZUKI	30	FANTIC	51	MBK	72	STELS
10	PIAGGIO	31	FBMONDI	52	MBP	73	SWM
11	KTM	32	GENERIC	53	MGK	74	TGB
12	KYMCO	33	GEON	54	MH	75	TRIUMPH
13	SYM	34	GGTECHNIK	55	MINSK	76	TRMOTOR
14	VICTORY	35	GILERA	56	MITT	77	UJM
15	ADIVA	36	GOES	57	MORINI	78	VENT
16	AEON	37	GUZZI	58	MOTRON	79	VERVE
17	AGUSTA	38	HARTFORD	59	MUTT	80	VESPA
18	AJP	39	HISUN	60	NOX	81	WOTTAN
19	ALLOY	40	HM	61	OVERBIKES		
20	APRILIA	41	HUSQVARNA	62	PEUGEOT		
21	ARIIC	42	ITALJET	63	PGO		

Adapters: Ships with the full suite of 29 adapters, covering 80+ global motorcycle brands, from **Honda and Harley to BMW, Ducati, Yamaha, Suzuki, KTM, Vespa, Aprilia**, and more.

*The number on the adapter head matches the one shown after each cable name.

