TOPDON®

# ArtiDiag500

Beyond The Basics

Diagnostic Tool

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# ArtiDiag500

In 2021, TOPDON launched the ArtiDiag500, driven by in-depth market research and consumer feedback on rival products. By 2024, Artidiag500 garnered recognition from technicians and enthusiasts in 80+ countries.
Drawing on two years of valuable consumer insights, TOPDON revisited existing clients, and addressed every critique to unveil the reimagined ArtiDiag500 second generation. With added reset functions, expanded capacity, a cutting-edge operating system, and broader vehicle model coverage, this iteration promises an enhanced user experience.

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# Specs

## Hardware

***CPU:***
4-Core 1.5GHz
***RAM:***
2G
***ROM:***
32G
***Battery:***
3350mAh
***OS:***
Android 11.0
***Screen Resolution:***
1280x720

## Language

English, French, German, Spanish, Portuguese, Russian, Japanese, Italian, Simplified/Traditional Chinese, Korean,Polish, Turkish

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# 4 Systems, 1 Solution

For DIYers addressing typical concerns like engine, transmission, ABS, and SRS, the TOPDON ArtiDiag500 vehicle scanner provides specialized diagnostic solutions.

It effortlessly interprets and eliminates fault codes and scrutinizes data streams, ensuring the prompt detection of issues.

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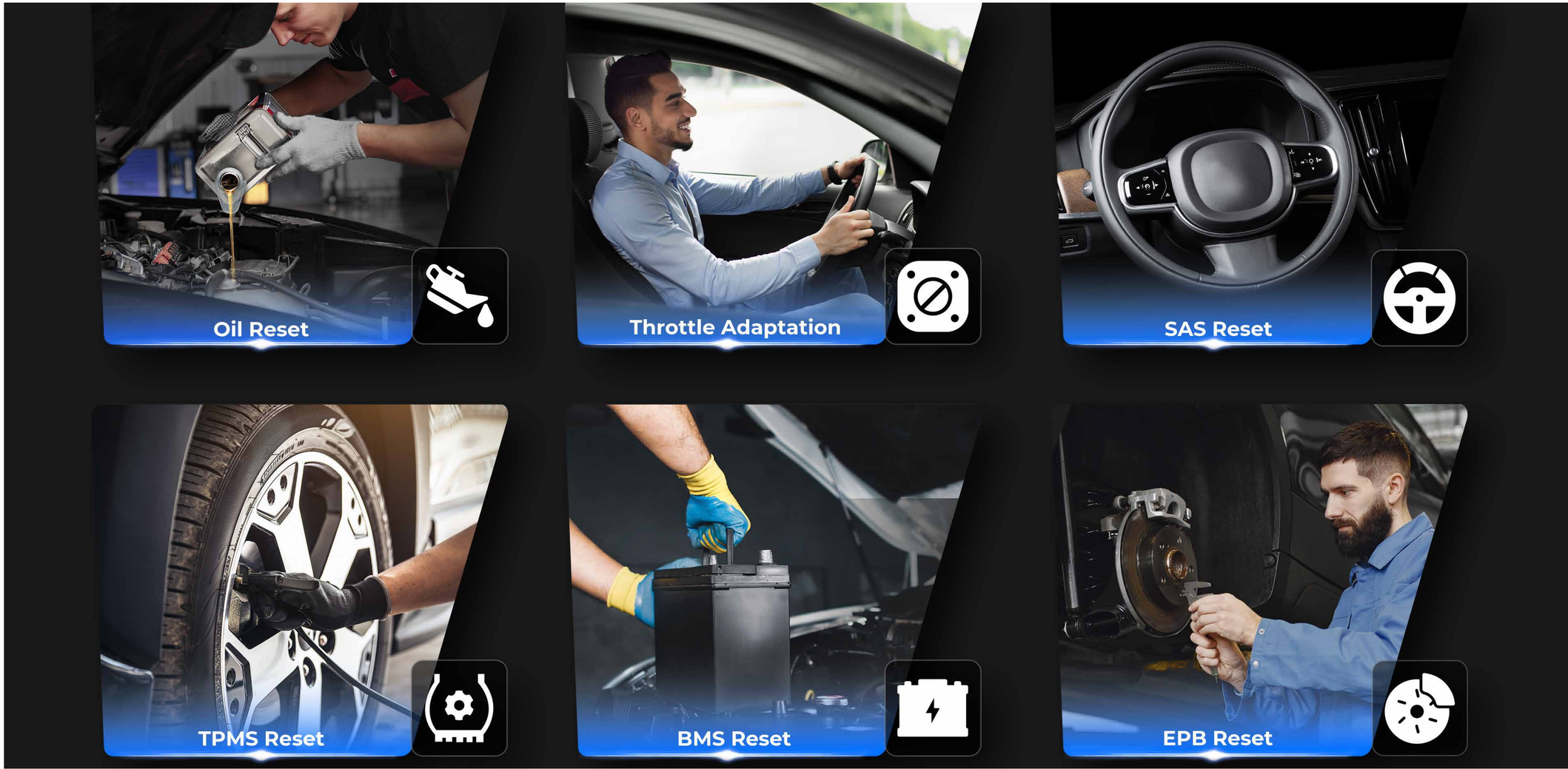
# 6 Reset Functions

The ArtiDiag500 car diagnostic tool offers essential features like Oil Reset, Throttle Adaptation, and SAS/TPMS/BMS/EPB Reset.

Easily reset oil change indicators, fine-tune throttle response, and recalibrate steering angle sensors for optimal vehicle performance and maintenance convenience.



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# Complete OBD2 Data at Your Fingertips

Ensure a worry-free journey with comprehensive emission self-checks before you hit the road.

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# AutoVIN: Smart and Fast

Make these quick diagnostic jobs just a little quicker – AutoVIN swiftly captures crucial vehicle details like make, model, and manufacturing year.

Unparalleled productivity starts here!

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# Graphic Live Data Stream

ArtiDiag500 graphically displays up to 4 data streams in a single interface, allowing users to evaluate performance with comparative data to make accurate and efficient decisions.

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# Advanced Hardware Backs You Up

Experience enhanced performance with the upgraded ArtiDiag500 diagnostic tool, boasting a 4-core 1.5GHz CPU, 2GB RAM + 32GB ROM, and seamless operation with Android 11.0.

Enjoy extended battery life with its 3350mAh capacity.

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# Your Data is Secured with ArtiDiag500

Never lose your data! Record your historical diagnostic records for replay or send your diagnostic report for printing via email.

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# What’s In The Box?

## ArtiDiag500

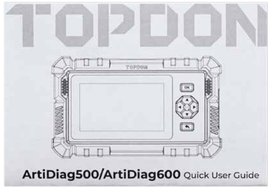
## OBD2 Cable

## Type-C to USB Cable

## Carry Case

## Package

## User Manual



| MODEL / SPECIFICATIONS | ArtiDiag500 | ArtiDiag500S | ArtiDiag600 |
|---|---|---|---|
| Display | 5-inch | 5-inch TFT | 5-inch TFT |
| Memory | RAM 2G / ROM 32G | RAM 2G / ROM 32G | RAM 2G / ROM 32G |
| Battery | 3350mAh | 1500mAh | 3350mAh |
| Full OBD2 Functions | √ | √ | √ |
| Full System | ×(PCM/TCM/ABS/SRS) | ×(PCM/TCM/ABS/SRS) | ×(PCM/TCM/ABS/SRS) |
| Auto VIN | √ | √ | √ |
| CAN-FD | √ | × | √ |
| Reset Function | 6 | 5 | 8 |
| Vehicle Coverage | 67+ | 110+ | 67+ |
| Software Update | free | free | free |
| Software Languages | 12 | 17 | 12 |

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# FAQs

**Question**

What should I do if a communication error occurs?

**Answer**

Follow the steps below to identify the problem:

**(1)** Check to see  if the ignition is ON.

**(2)** Check to see if the ArtiDiag OBD-II diagnostic cable is securely plugged into the vehicle’s DLC port.

**(3)** Turn the ignition off. Turn it on again after 10 seconds and continue the operation.

**(4)** Check to see if the vehicle’s control module is defective.

# FAQs

**Question**

What special functions does the ArtiDiag500 support?

**Answer**

ArtiDiag500 supports 6 special functions including Oil Reset, Throttle Adaptation, EPB Reset, Steering Angle Reset, BMS Reset and TPMS Reset.

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**Question**

Do I need to update the firmware before using the ArtiDiag500 for the first time?

**Answer**

Yes. Firmware will automatically update to the latest version. You can also tap User Info > Firmware Update to update the firmware manually.

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# FAQs

**Question**

Why is the ArtiDiag500 screen flashing when the engine is working?

**Answer**

That is a normal occurrence caused by electromagnetic interference.

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**Question**

How do I capture a screenshot?

**Answer**

Swipe down and tap Screenshot, then tap on the screen to capture a screenshot. To view the saved pictures, tap Folder > Screenshots.

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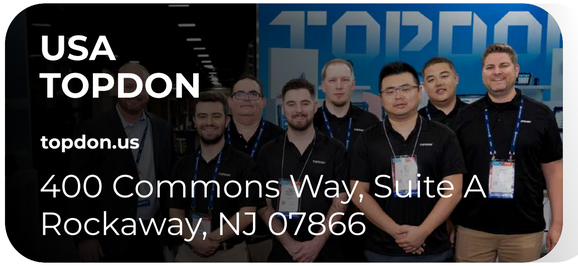
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