## Skip to content

## Manuals+

User Manuals Simplified.



# **TOPDON ARTILINK 400 OBD2 Scanner Diagnostic Tool Code Reader User Manual**

<u>Home</u> » <u>TOPDON</u> » TOPDON ARTILINK 400 OBD2 Scanner Diagnostic Tool Code Reader User Manual

**TOPDON ARTILINK 400 OBD2 Scanner Diagnostic Tool Code Reader** 



# Contents hide

- 1 Welcome
- 2 About Artlink 400
- **3 Compatibility**
- **4 Safety Precautions**
- 5 What is Included
- **6 Product Overview**
- **7 Function Overview**
- 7.1 Preparations
- 7.2 Diagnosis
- 7.3 Review
- 7.4 DTC Lookup
- 7.5 Help
- 7.6 Setup
- **8 Specifications**
- 9 Warranty
- 9.1 TOPDON One Year Limited Warranty
- 9.2 This limited warranty is void under the following conditions:
- 10 FCC WARNINGS
- **11 FAQ**
- 12 Documents / Resources
- 12.1 References
- **13 Related Posts**

# Welcome

Thank you for purchasing Artlink 400. If any issues arise during the use of this product, please contact <a href="mailto:support@topdon.com">support@topdon.com</a>.

# **About Artlink 400**

TOPDON ArtiLink400 serves as a full-featured OBD II scanner, able to turn off check engine lights, clear codes, reset monitors, check emission systems, and pinpoint basic car issues. It is compatible with most 1996 and newer vehicles, and is designed to provide the best diagnostic experiences for DIY users and mechanics.

# Compatibility

Artlink 400 supports the following OBD II protocols:

- J1850 PWM
- J1850 VPW
- ISO9141
- KWP2000
- CAN

# **Safety Precautions**

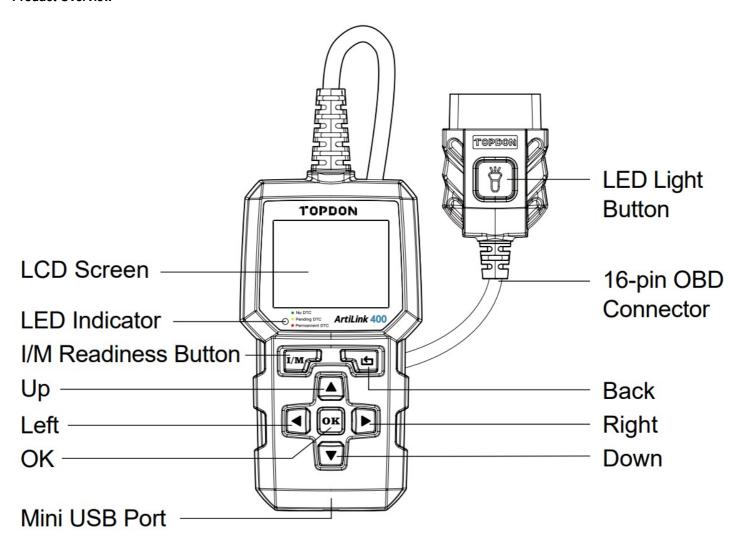
- ONLY operate the test in a well-ventilated area since the vehicle may produce harmful gases, and particulate matter when the engine is running.
- DO NOT smoke or use any source of electrical sparks or fire during the operation to avoid fires.
- Wear safety goggles during the operation.
- DO NOT place the product near the engine or exhaust pipe, and DO NOT touch the engine during the operation to avoid damage from high temperatures.
- DO NOT connect or disconnect the product while the ignition is on or the engine is running.
- DO NOT wear loose clothing or jewelry while working on an engine.
- Keep the product dry, clean, and free from oil/water or grease.
  Use a mild detergent on a clean cloth to clean the outside of the product when necessary.
- DO NOT disassemble the product.
- Keep product away from children and pets.
- · Use product only as intended.

# What is Included

Artlink 400

User Manual

## **Product Overview**



A Guide to LED Indicator:

Solid Green No DTCs

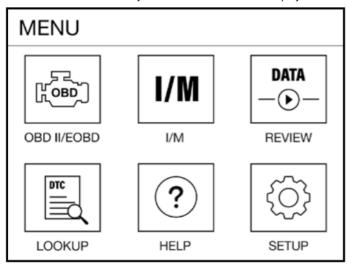
Solid Yellow Pending DTCs

Solid Red Permanent DTCs

#### **Function Overview**

## Preparations

- 1. Turn the ignition off.
- 2. Locate the vehicle's 16-pin Data Link Connector (DLC).
- 3. Connect the scanner's 16-pin Connector to the vehicle's DLC.
- 4. Turn the ignition on. The engine can be off or running.
- 5. The scanner will automatically link to the vehicle and will display a main menu.



Note: Do not connect or disconnect the scanner while the ignition is on or the engine is running.

# Diagnosis

# Important:

Never replace a part only based on the DTC definition. Always refer to the vehicle's service manual for detailed instructions. Select "OBD II / EOBD" in main menu and press "OK". The scanner will automatically check the vehicle's computer and display a diagnostic menu.

# 1. Read Codes

This option identifies which section of the emission control system has malfunctioned.

# 2. Erase Codes

This option erases codes in the vehicle after retrieving codes from the vehicle and certain repairs have been carried out.

# 3. I/M Readiness

This option checks whether or not the various emission-related systems on the vehicle are operating properly, and are ready for Inspection and Maintenance testing. It also can be used to confirm that a repair has been performed correctly, and/or to check for Monitor Run Status after the repair has been performed.

# **Explanation of terms:**

- MIL Malfunction Indicator Light
- IGN The Ignition Method of the Vehicle
- DTC Diagnostic Trouble Code
- Paddock -Pending Diagnostic Trouble Code
- MIS Misfire Monitor
- FUE Fuel System Monitor
- CCM Comprehensive Components Monitor
- CAT Catalyst Monitor
- HCAT Heated Catalyst Monitor
- EVAP Evaporative System Monitor
- · AIR -Secondary Air Monitor
- O2S O2 Sensor Monitor
- HRT- O2 Sensor Heater Monitor
- EGR Exhaust Gas Recirculation System Monitor

# 4. Data Stream

This option retrieves and displays live data and parameters from the vehicle's ECU.

# 5. Freeze Frame

This option takes the snapshot of the operating conditions when an emission-related fault occurs.

# 6. O2 Sensor Test

This option retrieves O2 sensor monitor test results of the most recently completed tests from your vehicle's computer.

# 7. On-Board Monitor Test

This option retrieves test results for emission-related powertrain components and systems that are not continuously monitored. The tests available are determined by the vehicle manufacturer.

# 8. EVAP System Test

This option retrieves test results for emission-related powertrain components and systems that are not continuously monitored. The tests available are determined by the vehicle manufacturer.

#### 9. Vehicle Information

This option retrieves a list of information (provided by the vehicle manufacturer) from the vehicle's computer.

## This information may include:

- VIN (Vehicle identification Number).
- · CID (Calibration ID).
- CVN (Calibration Verification Number).

#### Review

This option is designed to review or delete the recorded DTCs, Data Streams and Freeze Frames.

#### **DTC Lookup**

This option enables you to view the detailed definition of the retrieved DTCs.

## Help

This option enables you to check the information of the scanner and OBD.

#### Setur

This option enables you to change language, set the measurement unit, turn on/off the recording function and key tone.

#### Note:

If you set the recording mode to OFF, the Review function will be unavailable and the DTCs, Data Streams, and Freeze Frames will not be stored after every test.

# **Specifications**

Display	2.4"
Input Voltage	9~18V
Working Temperature	-10°C~50°C (14°F~122°F)
Storage Temperature	-20°C~70°C (-4°F~158°F)
Dimensions	147.5*79*24.3 mm (5.8*3.1*1.0 inches)
Weight	230g (8.11oz)

# Warranty

# **TOPDON One Year Limited Warranty**

TOPDON warrants to its original purchaser that TOPDON products will be free from defects in material and workmanship for 12 months from the date of purchase (Warranty Period). For the defects reported during the Warranty Period, TOPDON will, according to its technical support analysis and confirmation, either repair or replace the defective part or product.

The TOPDON shall not be liable for any incidental or consequential damages arising from the use, misuse, or mounting of the device. Some states do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you.

# This limited warranty is void under the following conditions:

Misused, disassembled, altered or repaired by unauthorized stores or technicians. Careless handling and violation of operation.

# Notice:

All information in this manual is based on the latest information available at the time of publication and no warranty can be made for its accuracy or completeness. TOPDON reserves the right to make changes at any time without notice.

# **FCC WARNINGS**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

For Services and Support

86-755-21612590 1-833-629-4832 (North America)

support@topdon.com

www.topdon.com

@TopdonOfficial

@TopdonOfficial









## **FAQ**

Q: The system stops/freezes when reading a data stream. What should I do?

A: It may be caused by a loose connector. Please unplug the connector and plug it in again to retry

Q: Why does the screen flash during ignition?

A: It may be caused by electromagnetic interference, which is normal.

Q: Why are there so many fault codes?

A: Usually, it's caused by a poor connection or a ground fault.

Q: Why can't the DTCs be erased?

A: Confirm the malfunction related to DTCs has been properly fixed. Next, switch the ignition OFF. Wait for 1-3 minutes, then start the vehicle. Finally, try to run "Read Codes" again. (Some DTCs can only be erased in this way.)

# **Documents / Resources**



TOPDON ARTILINK 400 OBD2 Scanner Diagnostic Tool Code Reader [pdf] User Manual

ARTILINK 400, OBD2 Scanner Diagnostic Tool Code Reader, OBD2 Scanner Diagnostic, OBD2 Scanner, Scanner, Code Reader

# References

- 1 TOPDON|Automotive Diagnostic Tools, Battery Tools and Key Programmers Topdon Technology Co., LIMITED
- TTOPDON|Automotive Diagnostic Tools, Battery Tools and Key Programmers TOPDON ELECTRONIC CO., LIMITED

# Manuals+.

- home
- privacy