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› TOPDON OBD2 Scanner Code Reader Diagnostic Scan Tool AL200, for Check Engine Light, Simple Smog Check of All OBDII CAN Fault Car After 1996

TOPDON AL200

TOPDON ArtiLink200 OBD2 Scanner User Manual

Model: AL200

1. INTRODUCTION

The TOPDON ArtiLink200 is a compact and efficient OBD2 code reader designed for diagnosing engine and automatic transmission system fault codes in most 1996 US-Based, 2000 EU-Based, and Asian vehicles. It provides essential functions such as reading and clearing diagnostic trouble codes (DTCs), turning off the Check Engine Light (MIL), checking I/M readiness status, viewing freeze frame data, and retrieving vehicle identification numbers (VIN). This manual provides detailed instructions on how to set up, operate, and maintain your ArtiLink200 device, along with troubleshooting tips and product specifications.

2. SAFETY INFORMATION

Please read and understand all safety instructions before operating the device. Improper use may result in damage to the device, vehicle, or personal injury.

- Always perform automotive testing in a well-ventilated area.
- Wear eye protection that meets ANSI standards.
- Keep clothing, hair, hands, tools, test equipment, etc., away from all moving or hot engine parts.
- Do not connect or disconnect test equipment while the ignition is on or the engine is running.
- Keep the device dry and clean. Do not expose it to moisture or extreme temperatures.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- TOPDON ArtiLink200 Main Unit
- User Manual

Package Contains



Image: Contents of the TOPDON ArtiLink200 package, showing the device, its OBDII cable, and the user manual.

4. PRODUCT OVERVIEW

The ArtiLink200 features a clear display screen and intuitive buttons for easy navigation and operation.



Image: Front view of the TOPDON ArtiLink200 device, highlighting its display screen and the 'ENTER', 'EXIT', 'Up', and 'Down' navigation buttons.

Device Components:

- **LCD Display:** Shows diagnostic menus and results.
- **ENTER Button:** Confirms selections or actions.
- **EXIT Button:** Returns to the previous menu or cancels an operation.
- **UP/DOWN Buttons:** Navigates through menu options.
- **OBDII Connector:** Connects the device to the vehicle's OBDII port.

5. SETUP

Follow these steps to set up your ArtiLink200 for first use:

1. Locate the vehicle's 16-pin Data Link Connector (DLC). This is usually located under the dashboard on the driver's side.
2. Ensure the vehicle's ignition is OFF.
3. Firmly plug the ArtiLink200's OBDII connector into the vehicle's DLC.
4. Turn the vehicle's ignition to the ON position (engine can be off). The ArtiLink200 will power on automatically.

6. OPERATING INSTRUCTIONS

The ArtiLink200 provides several key diagnostic functions. Navigate through the menus using the UP/DOWN buttons and confirm selections with the ENTER button.

6.1. Basic OBD2 Functions

Basic OBD2 Functions

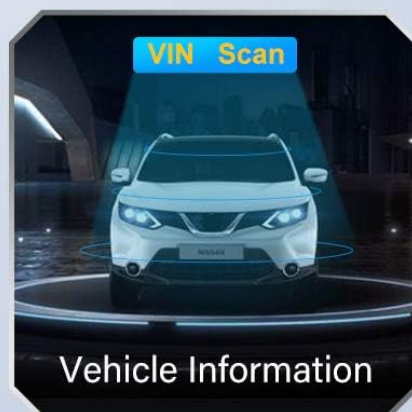


Image: Visual representation of the core OBD2 functions available on the ArtiLink200, including reading and clearing codes, viewing freeze frame data, accessing vehicle information, and checking I/M readiness.

- **Read Codes:** Retrieves Diagnostic Trouble Codes (DTCs) from the vehicle's computer. These codes indicate specific issues detected by the vehicle's onboard diagnostic system.
- **Erase Codes:** Clears the DTCs from the vehicle's computer and turns off the Malfunction Indicator Lamp (MIL), also known as the Check Engine Light. Ensure the underlying issue is resolved before clearing codes, as they may reappear.
- **View Freeze Frame:** Displays a snapshot of the vehicle's operating conditions (e.g., engine RPM, vehicle speed, coolant temperature) at the moment an emission-related fault occurred. This data helps in diagnosing the cause of the fault.
- **I/M Readiness:** Checks the status of the vehicle's emission-related monitors. This function is crucial for determining if the vehicle is ready for an emissions test (smog check). A "Ready" status indicates all monitors have completed their diagnostic cycles.
- **Vehicle Information (VIN):** Retrieves the Vehicle Identification Number (VIN), Calibration ID (CALID), and Calibration Verification Number (CVN) from the vehicle's computer.

6.2. DTC Lookup

The ArtiLink200 includes a built-in DTC library, allowing you to quickly understand the meaning of a diagnostic trouble code without needing to search online.



Image: Illustrates the convenience of the ArtiLink200's integrated DTC lookup feature, providing immediate code definitions compared to traditional manual lookup methods.

6.3. Turning Off the Check Engine Light (MIL)

After resolving the issue that triggered the Check Engine Light, you can use the "Erase Codes" function to turn off the MIL. This saves a trip to a mechanic for simple code clearing.

What Can This Device Do For You?

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Check On-board
Monitor Status



Troubleshoot
DTCs and the Check
Engine Light



Image: Depicts the ArtiLink200's capabilities in checking on-board monitor status for smog checks and troubleshooting DTCs to effectively turn off the Check Engine Light.

6.4. Smog Test Preparation

The I/M Readiness function is essential for preparing for a smog test. It allows you to verify that all emission-related monitors have run and completed their self-tests. If any monitor is not ready, further driving may be required to complete the drive cycle, or there might be an underlying issue preventing the monitor from running.

Do You need a **AL200** car code reader?



Turn
Off MIL

Pass
Smog Test

Check
Monitors



Smog Check



Engine Failure



Excessive Exhaust

Image: Illustrates various scenarios where the ArtiLink200 is beneficial, such as turning off the Malfunction Indicator Lamp (MIL), assisting with smog tests, monitoring vehicle systems, and diagnosing engine failures or excessive exhaust issues.

The ArtiLink200 supports a wide range of vehicles:

Vehicle Coverage



1996

1996 US-based Cars

2000

2000 EU-based Cars

2008

And Newer
OBD2-compatible Cars

Image: Details the vehicle compatibility of the ArtiLink200, covering 1996 US-based cars, 2000 EU-based cars, and OBD2-compatible cars from 2008 onwards.

7. MAINTENANCE

To ensure the longevity and proper functioning of your ArtiLink200, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a clean, dry environment, away from direct sunlight, excessive heat, or moisture.
- **Cable Care:** Avoid bending or twisting the OBDII cable excessively. Store it neatly to prevent damage.

8. TROUBLESHOOTING

If you encounter issues while using your ArtiLink200, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Loose connection to DLC; Vehicle ignition not ON; Vehicle battery low.	Ensure the OBDII connector is firmly plugged in. Turn vehicle ignition to ON. Check vehicle battery.
"LINKING ERROR" message.	Vehicle not OBDII compliant; Faulty connection; Ignition OFF.	Verify vehicle is OBDII compliant (1996 US, 2000 EU/Asian). Check connection. Ensure ignition is ON.
Cannot clear codes.	Underlying fault still present; Ignition not ON.	Fix the underlying issue first. Ensure ignition is ON.

If the problem persists, please contact TOPDON customer support for assistance.

9. SPECIFICATIONS

Feature	Detail
Brand	TOPDON
Model	AL200
Item Weight	11.2 ounces
Product Dimensions	5.1 x 3.1 x 1 inches
Special Features	Reads and displays DTCs, Erases DTCs, Reads and displays I/M monitor status, Reads and displays VIN, Resets and turns off the check engine light (MIL). Supports all OBDII protocols: KWP2000, ISO9141, J1850 VPW, J1850 PWM and CAN. Compatible with most American, European, Asian OBDII-compliant models from 1996 and newer.
Manufacturer	TT TOPDON
UPC	632111336060

10. WARRANTY AND SUPPORT

The TOPDON ArtiLink200 comes with a one-year warranty from the date of original purchase, covering defects in materials and workmanship.

For technical support, troubleshooting assistance, or warranty claims, please contact TOPDON customer support:

- **Email:** support@topdon.com
- **Website:** Visit the official TOPDON website for more resources and contact options.

Our professional technical team aims to respond to inquiries within 24 hours.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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