

MUCAR BT200 MAX

MUCAR BT200 MAX Bluetooth OBD2 Scanner User Manual

WIRELESS INTELLIGENT AUTOMOTIVE DIAGNOSTIC SCANNER

Introduction

Welcome to the MUCAR BT200 MAX user manual. This document provides detailed instructions for the setup, operation, and maintenance of your MUCAR BT200 MAX Bluetooth OBD2 Scanner. Please read this manual thoroughly before using the device to ensure proper and safe operation.

Key Features

- Complete and comprehensive analysis of vehicle's health, supporting full systems diagnosis.
- Supports reading/clearing DTCs (Diagnostic Trouble Codes), viewing live data streams, and performing actuation tests.
- Includes 15 maintenance reset functions.
- Intelligent identification of vehicle information through VIN code.
- Offers powerful compatibility with a wide range of vehicles.
- All software updates are provided lifetime free.
- Features a built-in CAN FD design.
- Supports GM-LAN, Ford MS-CAN, and ELM327 protocols.
- Bi-directional/Active Test functionality is lifetime free.
- Compatible with popular third-party apps.
- Lifetime free all system diagnosis.
- Supports over 120 car brands and 22 languages.
- Ability to print diagnostic reports, perform auto VIN scans, and view live data streams.

Product Overview

The MUCAR BT200 MAX is a compact Bluetooth OBD2 diagnostic tool designed for comprehensive vehicle health monitoring and maintenance. It connects to your vehicle's OBD2 port and communicates with a smartphone application.



A silver-colored MUCAR BT200 MAX OBD2 scanner device shown next to a smartphone displaying various maintenance functions. The device has a hexagonal design and a green indicator light.

Setup and Initial Use

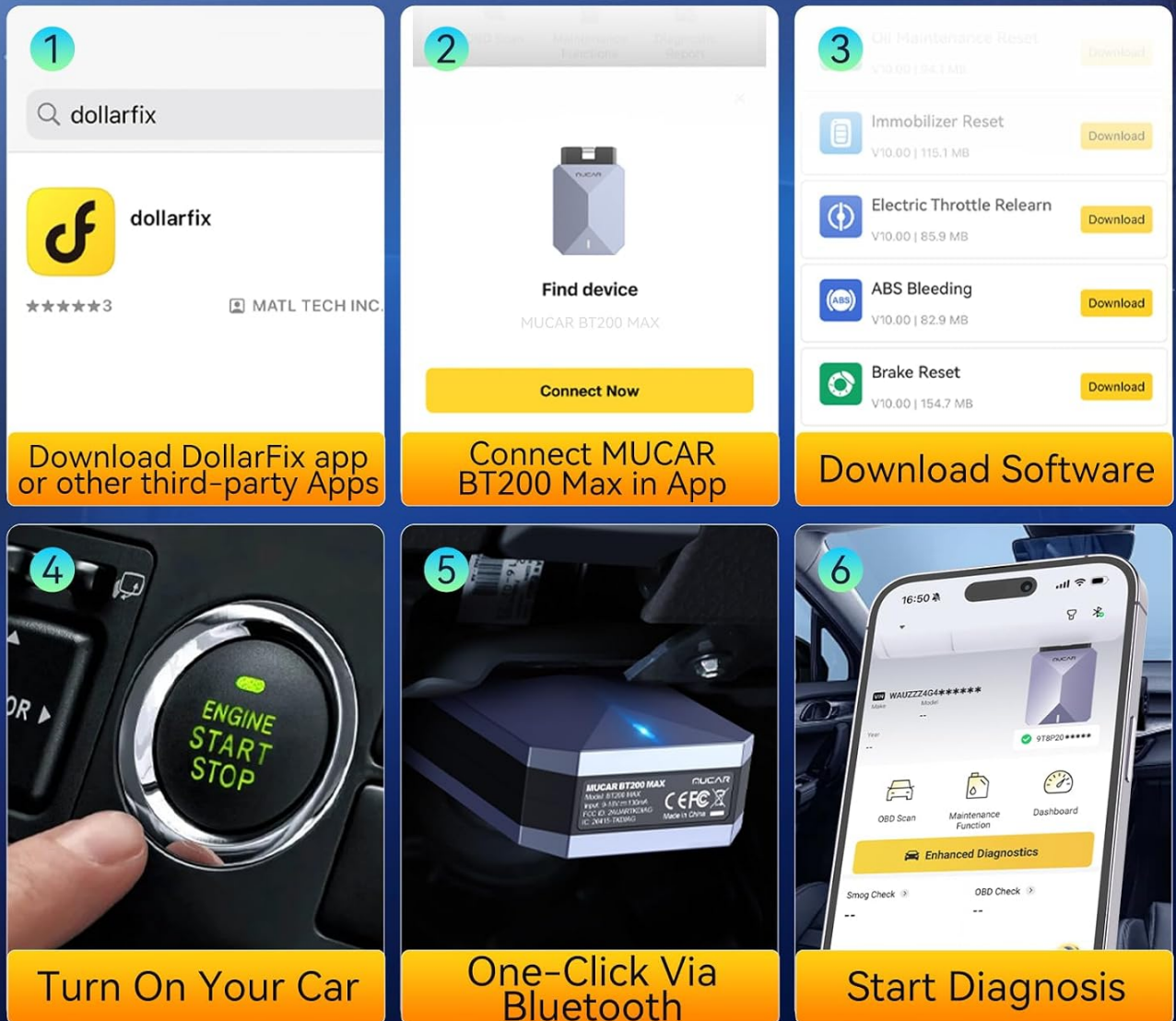
Follow these steps to set up and begin using your MUCAR BT200 MAX:

1. Step 1: Download the Application

Search for "DollarFix" or other compatible third-party applications in your device's app store (Android or iOS). Install the application on your smartphone.

How to Use the MUCAR BT200 Max?

Compatible with Andriod & IOS



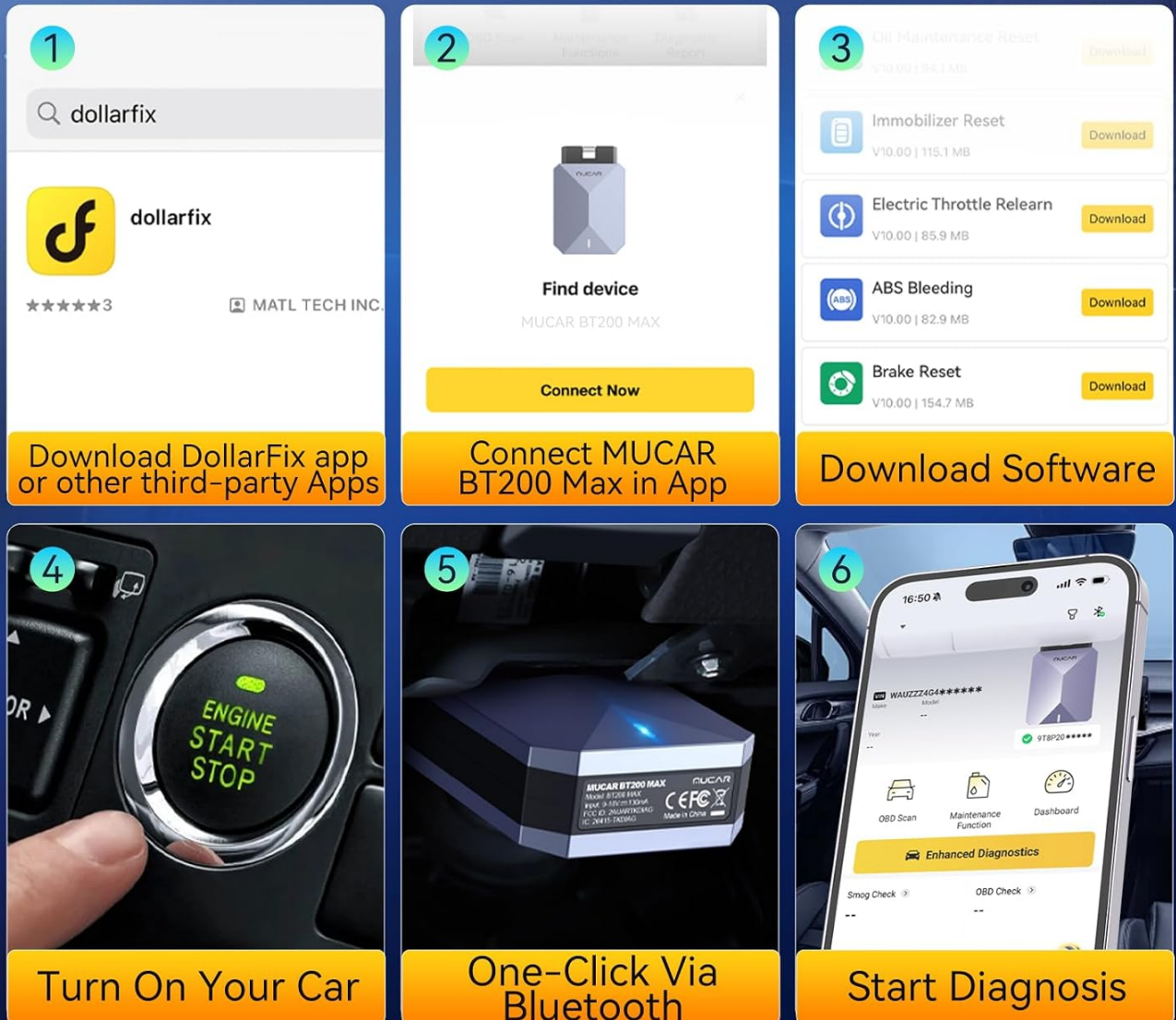
A smartphone screen showing the DollarFix app in an app store, ready for download (Step 1 of setup).

2. Step 2: Connect the MUCAR BT200 MAX

Plug the MUCAR BT200 MAX into your vehicle's OBD2 port, typically located under the dashboard. Open the downloaded app and select "Find device" to connect via Bluetooth.

How to Use the MUCAR BT200 Max?

Compatible with Andriod & IOS



A smartphone screen displaying the "Find device" option within the app, with "MUCAR BT200 MAX" listed as a discoverable device (Step 2 of setup).

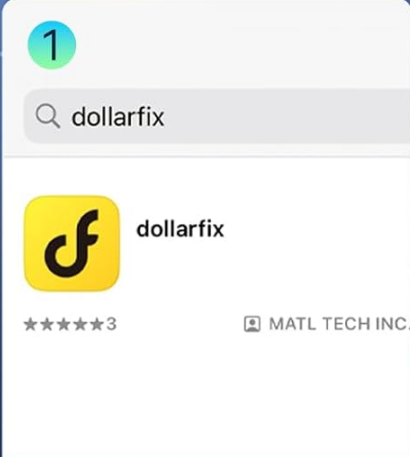
3. Step 3: Download Software

Within the app, navigate to the maintenance functions or diagnostic section and download the necessary diagnostic software for your vehicle's specific functions, such as Immobilizer Reset or ABS Bleeding.

How to Use the MUCAR BT200 Max?

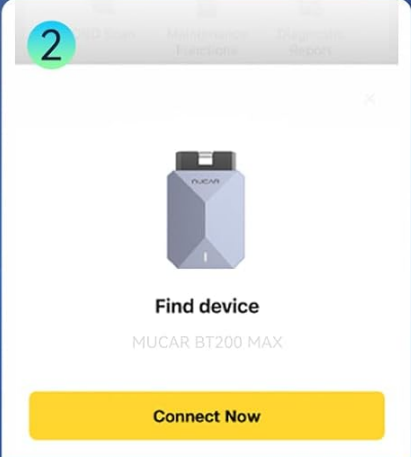
Compatible with Andriod & IOS

1



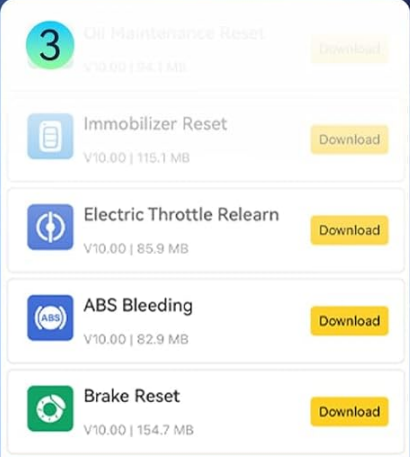
Download DollarFix app or other third-party Apps

2



Connect MUCAR BT200 Max in App

3



Download Software

4



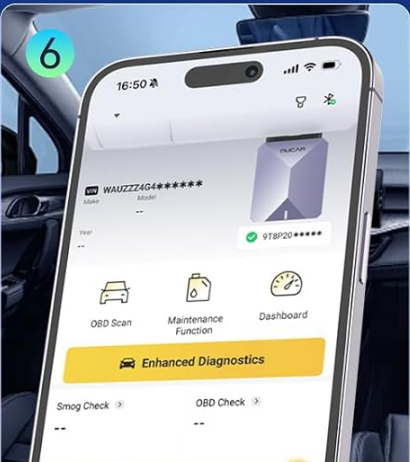
Turn On Your Car

5



One-Click Via Bluetooth

6



Start Diagnosis

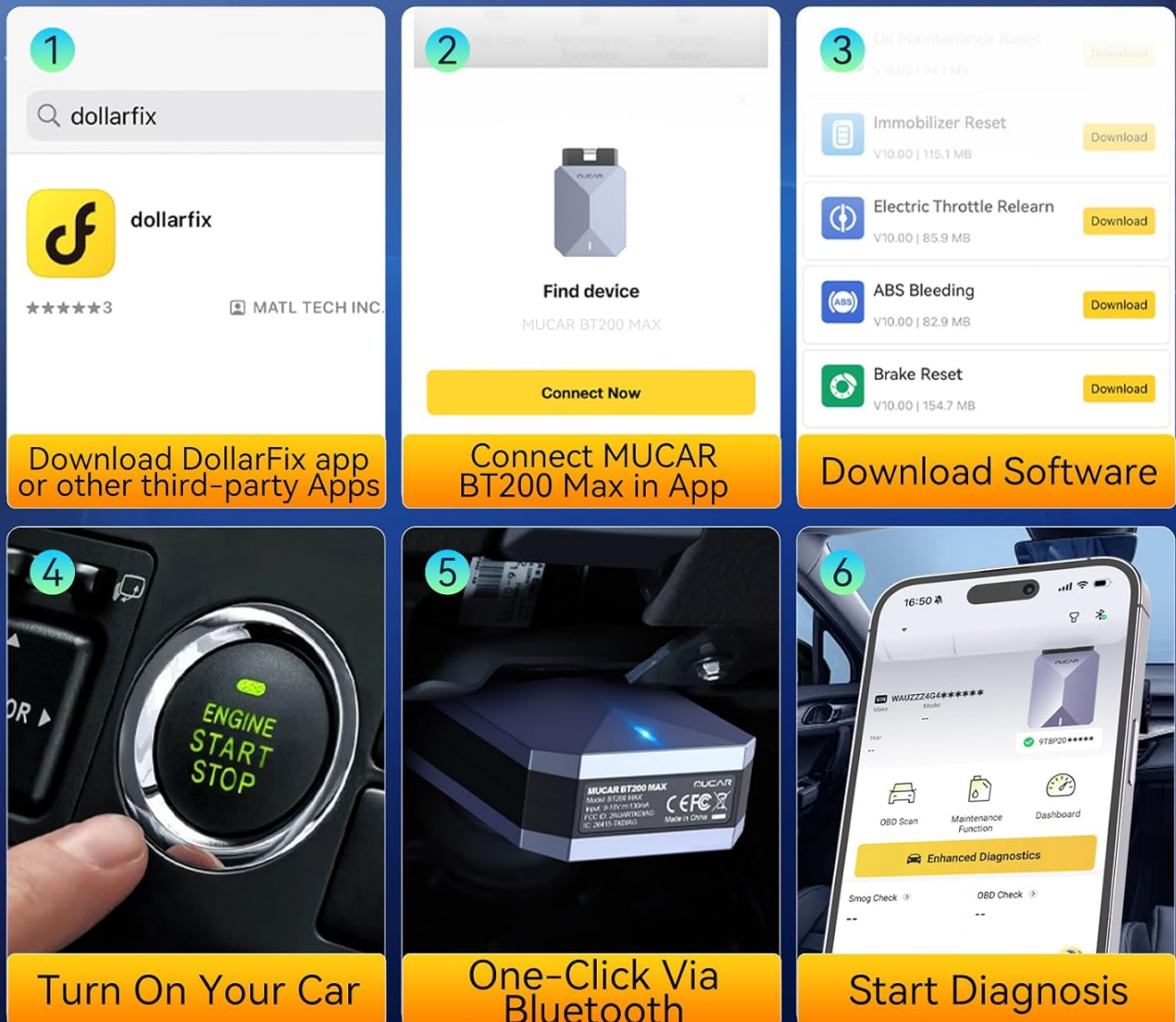
A smartphone screen showing a list of maintenance functions with "Download" buttons next to each, indicating software downloads (Step 3 of setup).

4. Step 4: Turn On Your Car

Ensure your vehicle's ignition is turned on (engine can be off, but ignition must be in the 'ON' position).

How to Use the MUCAR BT200 Max?

Compatible with Andriod & IOS



A close-up image of a car's "ENGINE START STOP" button, indicating the car should be turned on (Step 4 of setup).

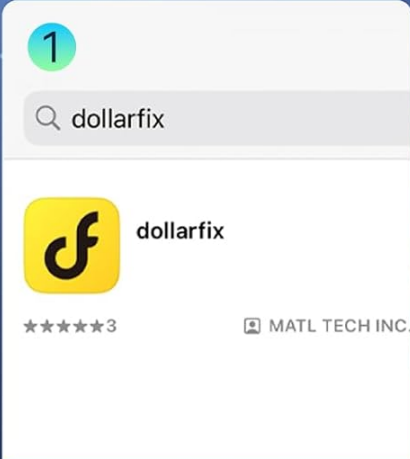
5. Step 5: One-Click Via Bluetooth

The device will automatically connect to your smartphone via Bluetooth once detected by the app.

How to Use the MUCAR BT200 Max?

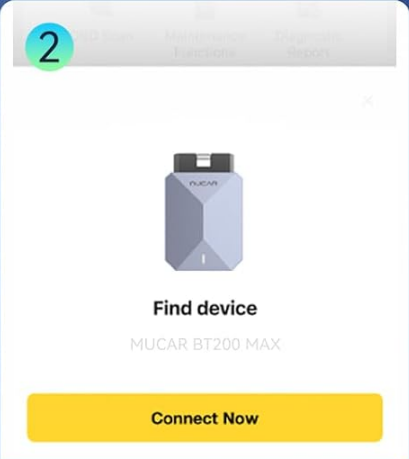
Compatible with Andriod & IOS

1



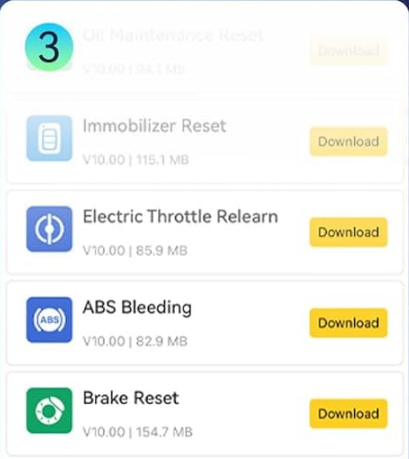
Download DollarFix app or other third-party Apps

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Connect MUCAR BT200 Max in App

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Download Software

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Turn On Your Car

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One-Click Via Bluetooth

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Start Diagnosis

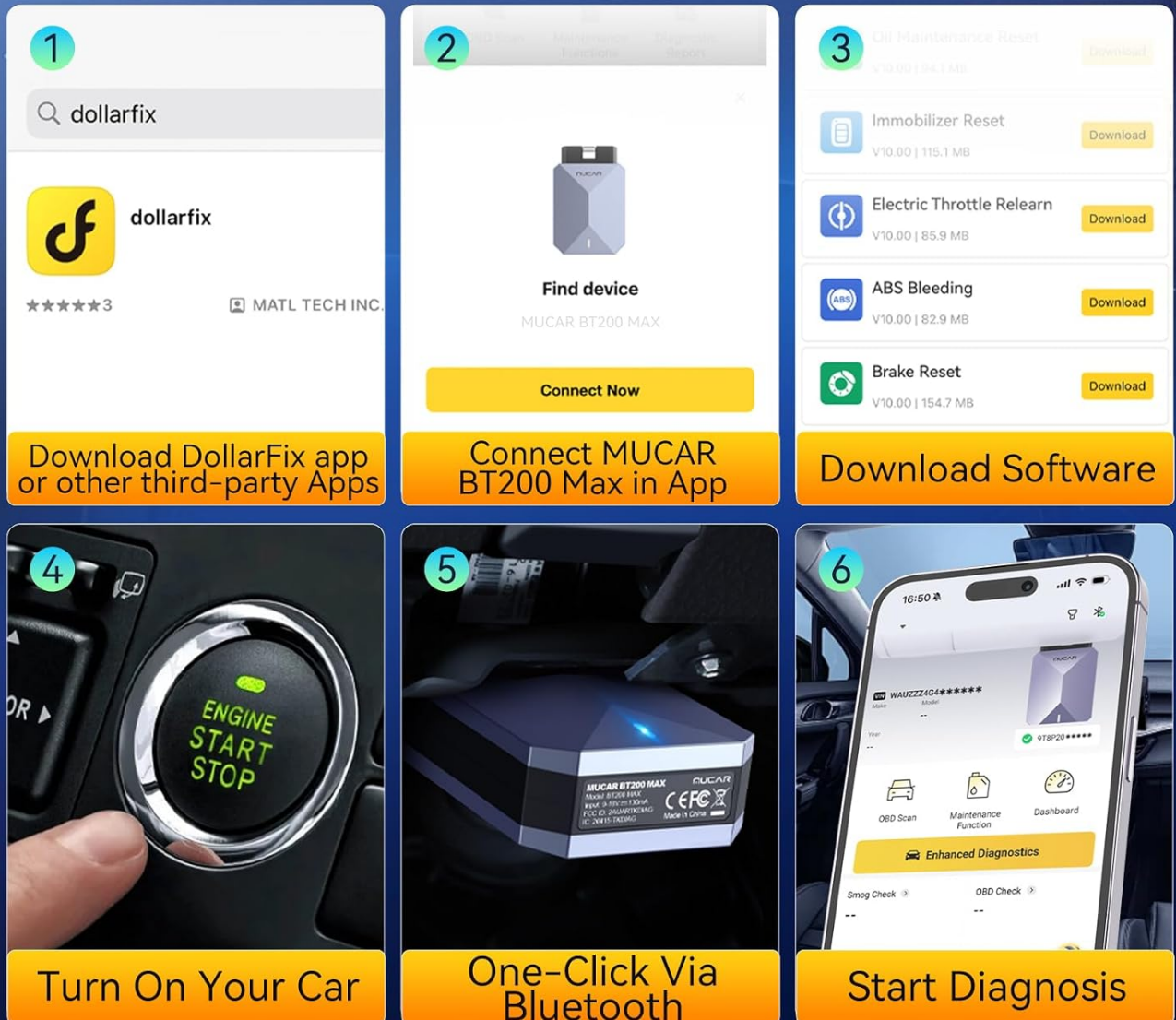
The MUCAR BT200 MAX device plugged into a vehicle's OBD2 port, with its indicator light on, signifying connection (Step 5 of setup).

6. Step 6: Start Diagnosis

Once connected, you can begin using the diagnostic and maintenance functions within the app to scan your vehicle.

How to Use the MUCAR BT200 Max?

Compatible with Andriod & IOS



A smartphone screen displaying the main menu of the diagnostic app, with options like "OBD Scan," "Maintenance Function," and "Enhanced Diagnostics" (Step 6 of setup).

Operating Instructions

Full OBD2 Functions

The MUCAR BT200 MAX supports all standard OBD2 functions, allowing for comprehensive engine diagnostics:

- Read live data stream
- Read freeze frame data
- Read DTCs (Diagnostic Trouble Codes)
- Clear DTCs
- Oxygen sensor monitoring
- System monitoring
- Read pending DTCs
- Control operation of on-board system

- Read vehicle information
- Request emissions-related diagnostic trouble codes with permanent status after a clear/reset emission-related diagnostic information.

Supported Protocols

Standard OBDII For G.M.-LAN, For F.o.r.d. MS-CAN, ELM327

Standard OBDII Agreement

ISO 14230-4

(KWP2000)

IOS 15765-4

(CAN)

ISO 9141-2

(IOS)

ISO14229

(UDS)

SAEJ 1850

(VPW&PWM)

New Added GM-LAN, Ford MS-CAN, ELM327 Agreement

MUCAR BT200 Max supports EML327, GM-LAN and Ford-MS-C proprietary vehicle networks that provide access to thousands of additional parameters that are off-limits to all other wireless OBD scanners.



Full Obd2 Functions

- Read live data stream
- Read freeze frame data
- Read DTCs(diagnostic trouble codes)
- Clear dtcs
- O.x.y.g.e.n sensor monitoring
- System monitoring
- Read pending DTCs
- Control operation of on-board system
- Read vehicle information
- Request emissions-related diagnostic trouble codes with permanent status after a clear/reset emission-related diagnostic information.

The MUCAR BT200 MAX device is shown alongside a list detailing its full OBD2 functions, including reading live data, clearing DTCs, and O2 sensor monitoring.

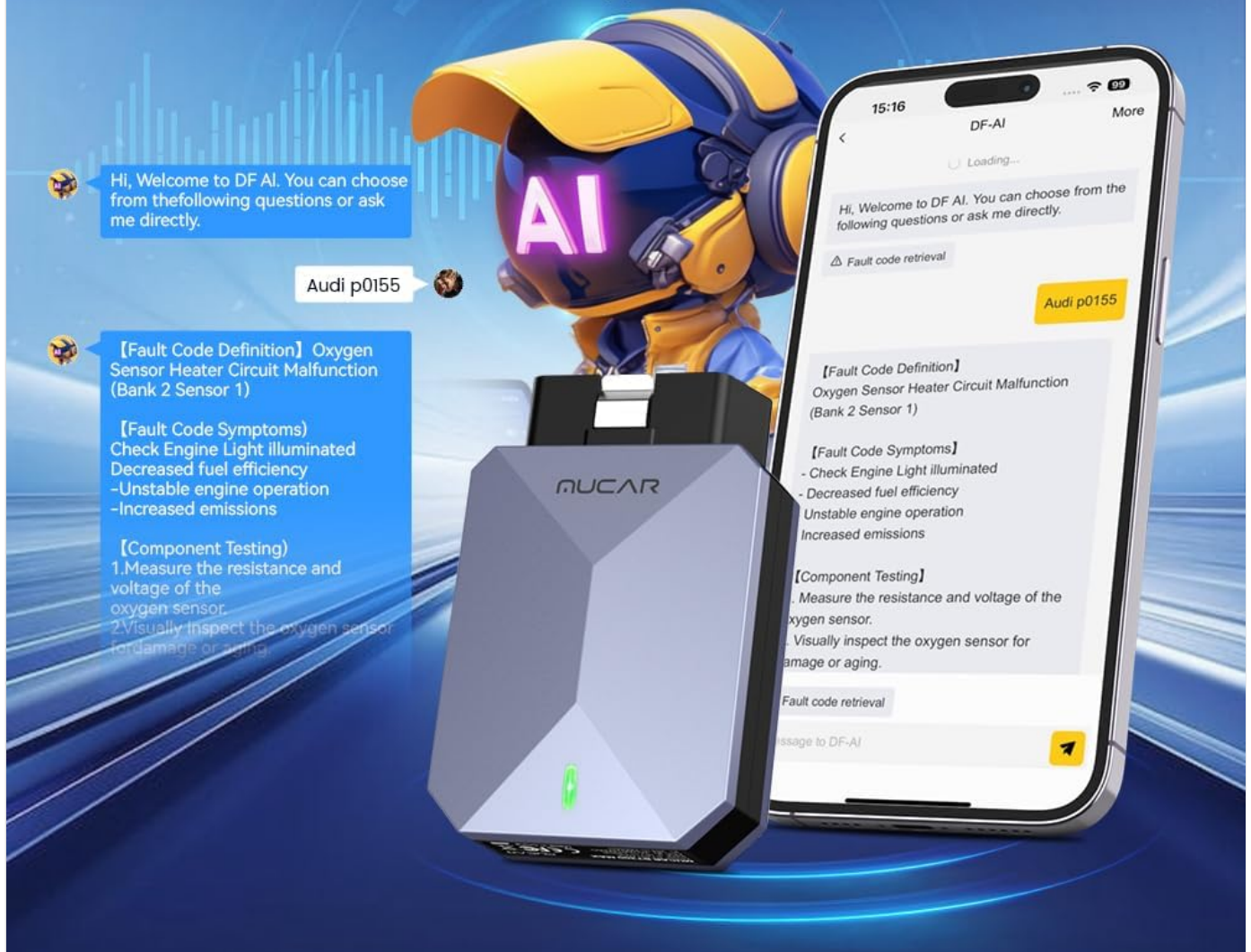
AI Intelligent Diagnostic System

The BT200 MAX integrates an AI diagnostic system to provide multi-dimensional, high-precision technical support. This system can assist in defining fault codes, identifying symptoms, and suggesting component testing procedures, enhancing diagnostic accuracy.

First AI Intelligent Diagnostic System

MUCAR BT200 Max is the first bluetooth obd2 scanner with an AI diagnostic system.

Provide users with multi-dimensional, high-precision, industrial-grade technical support services.



The MUCAR BT200 MAX device is depicted next to a smartphone screen showing an AI-powered diagnostic interface. The AI provides fault code definitions, symptoms, and component testing guidance for a specific error code (e.g., Audi p0155).

All System Diagnostic

The MUCAR BT200 MAX has the ability to access and scan all available system and subsystem codes within your vehicle's Electronic Control Units (ECUs). This includes, but is not limited to, Engines, Transmission, Airbags, Immobilizer, ABS, Steering Angle, Tyre Pressure, Instruments, Seats, and Body Systems, providing a comprehensive overview of vehicle health.

15 Resets Lifetime Free

The advertisement features a blue car on the left, the MUCAR BT200 MAX device in the center, and a smartphone on the right displaying a list of maintenance functions. The device and smartphone are connected by a light beam. Below the car and device are 15 icons representing different reset services. A note at the bottom states: "Note: 15 Resets service NOT universal for all vehicles, please check compatibility with seller by Sending Car brand, model and VIN number before purchase."

Oil Lamp Reset Service **EPB Service** **BAT battery Service** **D.P.F Service**

SAS service Steering angle **TPMS Service** **I.M.M.O** **ABS Bleeding** **Suspension Reset** **Gearbox Reset**

AFS Headlamp Reset **Injector Coding** **Throttle Adaptation** **Gear Learning** **Sunroof Reset**

Note: 15 Resets service NOT universal for all vehicles, please check compatibility with seller by Sending Car brand, model and VIN number before purchase.

An image illustrating the MUCAR BT200 MAX's ability to diagnose various vehicle systems, including Engine, Transmission, Airbags, ABS, and more, represented by icons and a diagram of a car with highlighted ECU points.

15 Reset Functions

The device offers 15 lifetime-free maintenance reset functions to address common vehicle service needs:

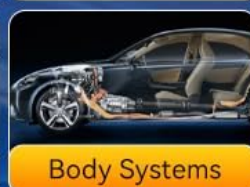
- Oil Lamp Reset Service
- EPB Service (Electronic Parking Brake)
- BAT battery Service (Battery Management System)
- DPF Service (Diesel Particulate Filter Regeneration)
- SAS Steering Angle Service
- TPMS Service (Tire Pressure Monitoring System)
- IMMO (Immobilizer Reset)
- ABS Bleeding
- Suspension Reset

- Gearbox Reset
- AFS Headlamp Reset
- Injector Coding
- Throttle Adaptation
- Gear Learning
- Sunroof Reset

Note: These 15 reset services are not universal for all vehicles. Please check compatibility with the seller by providing your car brand, model, and VIN number before purchase.

All Cars Lifetime Free Full System Diagnostic Lifetime Free

MUCAR BT200 Max has the ability to access all available system and subsystems codes, and perform a comprehensive scanning on ECUs



The MUCAR BT200 MAX device is shown connected to a car, with various system icons (ECM, SRS, BCM, TCM, SAS, TPMS, ect) indicating its diagnostic capabilities. The device is a compact, white, rectangular unit with a black connector and a small screen.

• Electronic Throttle	• Soft Top	• Door Motors	• Power Steering
• Navigation System	• Headlamp Leveling	• Audio Systems	• Rain Sensors
• Rollover Sensor	• Central Locking	• Air Conditioning	• 4WD System
• Cruise Control	• Automatic Clutch	• Transfer Box	etc...

The MUCAR BT200 MAX device is shown with a smartphone displaying a list of 15 lifetime-free reset functions, such as Oil Lamp Reset, EPB Service, and DPF Service, each with a download option.

Bi-Directional/Active Test

The MUCAR BT200 MAX supports Bi-directional/Active Tests, allowing you to send commands to vehicle-specific subsystems and components. This enables testing the integrity of systems or parts by reading ECU data or monitoring

actuator operations, providing precise diagnostic capabilities.

Note: Active tests are not universal for all vehicles. Please check compatibility with the seller by providing your car brand, model, and VIN number before purchase.

Bi-Directional/Active test Lifetime Free

It is capable of performing Active Tests to access vehicle-specific subsystems and component tests. The tester outputs commands to the ECU to drive the actuators in order to determine the integrity of the system or parts by reading the ECU data, or by monitoring the operation of the actuators. You can test whether the execution components work normally by bi-directionally monitoring the operation actuator.

The image shows a smartphone screen displaying a 'Data Stream' application. The screen lists several vehicle parameters with their current values and ranges:

Parameter	Value	Range
Short Term Fuel Trim - Bank 1	80.469 %	-15 - 15
Long Term Fuel Trim - Bank 1	-71.094 %	-25 - 25
Short Term Fuel Trim - Bank 2	74.219 %	-15 - 15
Long Term Fuel Trim - Bank 2	89.062 %	-25 - 25
Fuel Rail Pressure (Gauge)	690 kPa	250 - 450
Intake Manifold Absolute Pressure	146 kPa	20 - 108
Engine RPM	547.250 rpm	0 - 6000

At the bottom of the screen, there are buttons for 'Record' and 'Reports', and a page indicator '2/9'. Next to the phone is a grey, cube-shaped diagnostic device with the 'MUCAR' logo. In the background, a blue pickup truck is parked.

Note: Active tests are NOT universal for all vehicles, please check compatibility with seller by Sending Car brand, model and VIN number before purchase.

The MUCAR BT200 MAX device is shown next to a smartphone displaying live data stream values (e.g., Short Term Fuel Trim, Fuel Rail Pressure) during an active test, with a blue pickup truck in the background.

Supported Protocols

The MUCAR BT200 MAX supports standard OBDII protocols and includes additional agreements for broader vehicle compatibility:

Standard OBDII Agreement

- ISO 14230-4 (KWP2000)
- ISO 15765-4 (CAN)
- ISO 9141-2 (IOS)

- ISO 14229 (UDS)
- SAEJ 1850 (VPW & PWM)

New Added Agreements

The MUCAR BT200 MAX also supports ELM327, GM-LAN, and Ford-MSC proprietary vehicle networks, providing access to thousands of additional parameters that are off-limits to other wireless OBD scanners.

Supported Protocols

Standard OBDII For G.M.-LAN, For F.o.r.d. MS-CAN, ELM327

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The MUCAR BT200 MAX device is shown alongside a graphic listing supported protocols, including ISO 14230-4, ISO 15765-4, ISO 9141-2, ISO 14229, SAEJ 1850, and new added GM-LAN, Ford MS-CAN, ELM327 agreements.

Third-Party App Compatibility

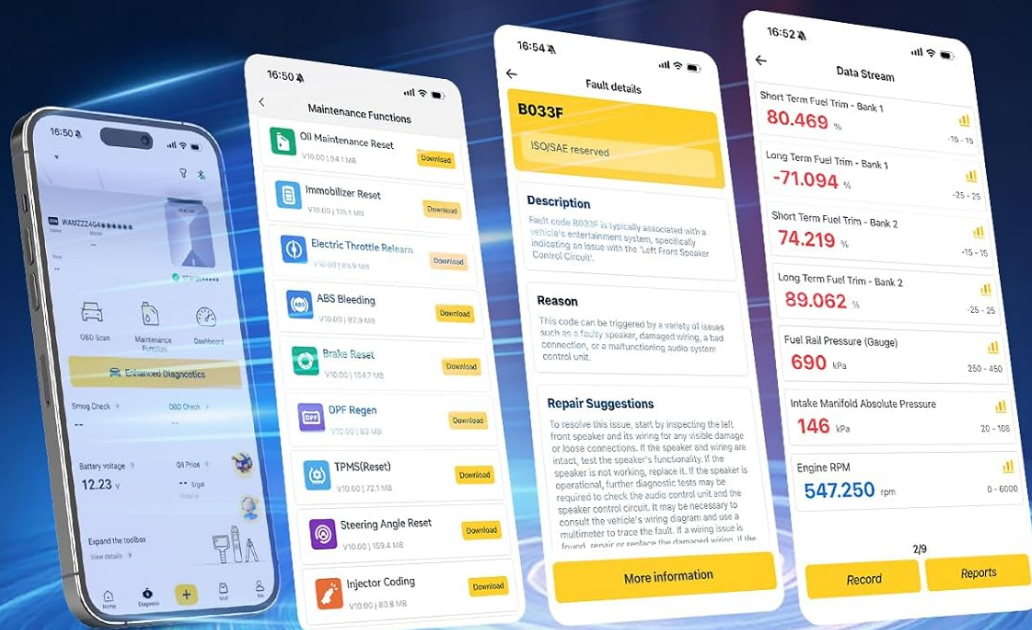
The MUCAR BT200 MAX works with popular third-party applications such as "OBD Fusion," "Car Scanner," "Infocar," "Torque pro," "DashCommand," "GaragePro," "OBD Auto Doctor," "OBD JScan," "Dr. Prius," "MotorData," and "AlfaOBD." These apps can enable additional convenience features, including remote start and door lock/unlock on select models.

Note: Many apps are currently available exclusively on Android. Check with the app provider to confirm compatibility.

DollarFix APP and Other Third-Party Apps

MUCAR BT200 Max works with dozens of popular third-party apps such as "OBD Fusion, Car Scanner, Infocar, Torque pro, DashCommand, GaragePro, OBD Auto Doctor, OBD JScan, Dr. Prius, MotorData, AlfaOBD".

With third party apps, you can enable convenience features (including remote start and door lock/unlock) and change configuration on select models.



NO Fees

Free APP

Note: many apps are currently available exclusively on Android; check with app provider to confirm compatibility.

An image showing the MUCAR BT200 MAX device with smartphone screens displaying various app interfaces (maintenance functions, fault details, data stream) and logos for Android, Apple, and Bluetooth, emphasizing compatibility with third-party apps.

Product Specifications

Parameter	Value
Model	BT200 MAX
Working Voltage	9-18V
Working Current	≤130mA
Working Environment	14°F - 122°F (-10°C - 50°C)

Storage Environment	-4°F - 140°F (-20°C - 60°C)
Frequency Band(s)	BT: 2402-2480MHz
Max RF Output Power	<20dBm

MUCAR BT200 MAX

Wireless Intelligent Automotive Diagnostic Scanner

FEATURES	
	Complete and comprehensive analysis of vehicle's health, supports full systems diagnosis.
	Support read/clear DTCs, view live data stream, and actuation test.
	15 maintenance reset functions.
	Intelligent identification of vehicle information through VIN code.
	Powerful compatibility, compatible with more vehicles than most similar products on the market.

Customer Service Email:
support@mythinkcar.com

Official Website:
<https://www.mythinkcar.com>

THINKCAR TECH CO.,LTD.
2606, building 4, phase II, TiananYungu,
Gangtou community, Bantian, Longgang
District, Shenzhen

MADE IN CHINA

An image displaying the detailed product parameters for the MUCAR BT200 MAX, including voltage, current, temperature ranges, and Bluetooth specifications.

Troubleshooting

If you encounter issues with your MUCAR BT200 MAX, consider the following:

- Ensure the device is properly plugged into the vehicle's OBD2 port.
- Verify that your vehicle's ignition is turned on.

- Confirm that Bluetooth is enabled on your smartphone and the app has permission to use it.
- Check if the diagnostic app is updated to the latest version.
- For specific error codes or connection problems, refer to the app's built-in help section or contact customer support.

Maintenance

To ensure the longevity and optimal performance of your MUCAR BT200 MAX:

- Keep the device clean and dry. Use a soft, damp cloth for cleaning; do not use abrasive cleaners.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity for prolonged periods.
- Store the device in a safe place when not in use to prevent physical damage.
- There are no user-serviceable parts inside the device. Do not attempt to open or repair it.

Warranty and Customer Support

The MUCAR BT200 MAX comes with a **1-year warranty** from the date of purchase.

For customer service inquiries or technical support, please contact:

Customer Service Email: support@mythinkcar.com

Official Website: <https://www.mythinkcar.com>

Manufacturer: THINKCAR TECH CO., LTD.

Address: 2606, building 4, phase II, TiananYungu, Gangtou community, Bantian, Longgang District, Shenzhen.



An image detailing key features, customer service email, and official website for MUCAR BT200 MAX.

Compliance and Regulatory Information

The full text of the EU declaration of conformity is available at the following internet address:
https://h5.mythinkcar.com/update_app/productcbec



A QR code that links to the EU declaration of conformity for the MUCAR BT200 MAX.

EU Representative: KD EUROPE, Stara Debszczyzna 4, 16-424, Filipow, PL

UK Representative: TC Kangbridge Ltd, TC Luminous house, 300South row, Milton keynes, Buckinghamshire United Kingdom MK9 2 FR



Image showing various regulatory marks (FCC, CE, UKCA, RoHS, recycling symbols) and a UPC barcode (810094614218) for the MUCAR BT200 MAX.

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