TOPDON

Smart Automotive Diagnostic System
Phoenix MDCI Lite

FCC Warning

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 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Welcome
Thank you for purchasing TOPDON connector Phoenix MDCI. Please read and understand this user manual prior to the operation.
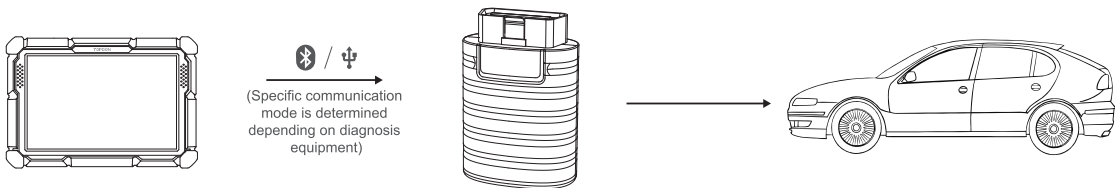
About
TOPDON Phoenix MDCI features comprehensive diagnostic capabilities. The accuracy of test readings, expanded vehicle coverage, improved speed and an abundance of userfriendly nature makes this diagnostic tablet stand out in its class and give mechanics and professionals a great deal of help in their diagnostic work.
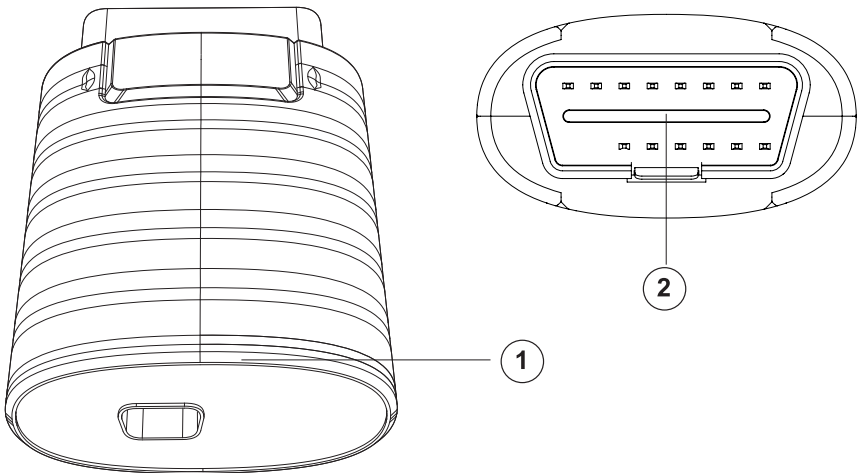
Quick Start Manual
Initial Use
The following settings should be made when you initially use the device.

(Specific communication mode is determined depending on diagnosis equipment)

Phoenix MDCI Lite

NO.	Name	Descriptions
1	Indicator Light	LED indicator is located at the bottom, and the three status as follows: • Power: Green light indicates that the power is on. • Diagnosis: Blue light shows that it enter the diagnosis mode. • Vehicle: Flashing-blue light means it is communicating with the vehicle.
2	Diagnostic Port	Plug in the diagnostic cable whose OBD 16-pin connector is linked to the DLC of the vehicle.
3	Supporting protocols	ISO 9142 Middlespeed CAN ISO 14230 Lowspeed and Singlewire CAN ISO 15765 GM UART K/L-Line TP 2.0 Flashing Code TP 1.6 CAN ISO 11898 UART Echo Byte Protocol SAE-J1850 VPW Honda Diag-H Protocol SAE-J1850 PWM Fault-Tolerant CAN Highspeed CAN SAE-J2610

Warnings
- ✅ Always perform automotive testing in a safe environment.
- ✅ DO NOT smoke near the vehicle during testing.
- ✅ DO NOT place the diagnostic tool near the engine or exhaust pipe to avoid damage from high temperatures.
- ✅ DO NOT wear loose clothing or jewelry when working on an engine.
- ✅ DO NOT connect or disconnect any test equipment while the ignition is on or the engine is running.
- ✅ DO NOT disassemble the code reader.
- ✅ Engine parts will become hot when the engine is running. To prevent severe burns, avoid contact with hot engine parts.
- ✅ When an engine is running, it produces carbon monoxide, a toxic and poisonous gas. Operate the vehicle ONLY in a well-ventilated area.
- ✅ Wear safety eye protection that meets ANSI standards.

Cautions
- ✅ Please ensure that the vehicle battery is fully charged and the scanner is firmly connected to the vehicle DLC to avoid erroneous data generated by the scanner and diagnostic systems.
- ✅ Please do not use the diagnostic tool during driving.
- ✅ Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.
- ✅ Keep the scanner dry, clean, free from oil/water, or grease. Use a mild detergent on a clean cloth to clean the outside of the scan tool, when necessary.
- ✅ Keep the scanner out of the reach of children.