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THINKCAR MUCAR CDL20 Fault Code Reader Diagnostic Tool

Product Descriptions

1. **Diagnostic Cable:** Standard OBDII TXGA Diagnostic
2. **LCD Display:** 1.77 inch display (128*160)
3. **Up, down keys:** used to select interactive functions
4. **Return key:** Return to upper function
5. **OK Return:** Confirm button

Specifications

- **Display:** 1.7 inch display
- **Working Environment:** 0~50°C (32~122°F)
- **Storage Environment:** -20~60°C (-4~140°F)
- **Power Supply:** 9-18V vehicle power
- **Supported Protocols:** ISO9141, KWP2000 (ISO 14230), J1850PWM, J1850VPM, CAN OBD II protocol

How To Use

Data Link Connector (DLC) Location

The DLC (Data Link Connector or Diagnostic Link Connector) is typically a 16pin connector where diagnostic code readers interface with the vehicle's onboard computer. The DLC is usually located 12 inches from the center of the instrument panel (dash), under or around the driver's side for most vehicles. If Data Link Connector is not located under dashboard, a label should be there telling location. For some Asian and European vehicles, the DLC is located behind the ashtray and the ashtray must be removed to access the connector. If the DLC cannot be found, refer to the vehicle's service manual for the location.

Note: Turn on the ignition of the vehicle, the voltage range of the device should be 9-18V, and the throttle should be in the closed position.

Application Overview

When the code reader boots up, the Home screen opens. This screen shows all applications loaded on the unit. Following applications are preloaded into the code reader:

- Diagnosis: leads to OBDII screens for all 9 generic OBD system tests.
- Lookup: leads to screens for diagnostic trouble code lookup.
- Help: You will find the device OBD function and system instructions
- Set up: You can set the system language of this machine, and you can set the display unit to meet your preference when using the code reader.

1. Select "Diagnosis", click "OK" to enter the system diagnosis, click "OK" and enter the diagnosis function list.
2. Select "READ CODE" and click "OK" to select vehicle type to view DTC diagnostic

data.

3. Select "ERASE CODES" to clear the fault code.

4. Select" I/M READINESS" and click "OK" to view the I/M data flow.

5. Select "DATA STREAM" View all data streams,Next click "OK", and finally you can view the graphics data flow.

6. Select "FREEZE FRAME" and click "OK" to view the freeze frame data stream.

7. Select "O2 SENSOR TEST" and click "OK" to view O2 Sensor data Stream.

8. Select "ON-BOARD MONITORING" and click "OK" to view On-Board Monitor data streams.

9. Select "EVAP SYSTEM" and click "OK" to view EVAP data streams.

10. Select "DTC LOOKUP" and click "OK" to query fault code analysis.

11. Select "Help" and click "OK". You will find the device OBD function and system instructions.

12. Select "Set up" and click "OK" to set the native language, unit of measure, record mode and sound.

Warranty Terms

- Life-time technical support and 12 months warranty(in-cluding electronic products for damages caused by defects in materials or workmanship) are the most basic. Damages to the equipment or components caused by abusing, unauthorized modification, using for non-designed purposes, operation in a manner not specified in the instructions, etc.are not covered by this warranty. The compensation for dashboard damage caused by the defect of this equipment is limited to repair or replacement.

- MUCAR does not bear any indirect and incidental losses.

- Customer Service Email: support@mythinkcar.com

- Official Website: https://www.mythinkcar.com

- Products tutorial, videos, FAQ and coverage list are available on MUCAR official website.

FAQ

- **Q: What should I do if the device does not power on?**
  A: Check the power supply connection and ensure it is within the specified range of 9-18V.

- **Q: How do I select different functions on the display?**

  A: Use the up and down keys to navigate and the OK Return button to confirm your selection.

Documents / Resources

	[THINKCAR MUCAR CDL20 Fault Code Reader Diagnostic Tool](#) [[pdf](#)]
	User Manual
	MUCAR CDL20_01, MUCAR CDL20 Fault Code Reader Diagnostic Tool, MUCAR CDL20, Fault Code Reader Diagnostic Tool, Code Reader Diagnostic Tool, Reader Diagnostic Tool, Diagnostic Tool, Tool

References

- [User Manual](#)

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