

❖ IMAGE



❖ INTRODUCTION

- **TOYOTA TOOL** is specialized equipment used to diagnose faults, analyze live data, active actuators for **Toyota, Lexus, Scion** vehicles since 1996 which are compliant with standard M-OBD, OBD-II (*16 pin connector below steering wheel*). This equipment can works well with all Toyota cars have 16 pin connectors (*DLC3*) that some specialized OBD-II scanner of other companies doesn't work.
- A solution using software is installed on computer and combined with a signal converter to connect with ECU on car.

❖ APPLICATION

- Used to diagnose faults of all electronic systems are controlled by ECU of Toyota, Lexus, Scion vehicles since 1996 that have 16 pins connector (*standard M-OBD, OBD-II*).
- Toyota tool can be used:
 - + As a repairing-tool for workshop or a training-tool for Vocational School.
 - + Connect to training equipments of EFI, ABS, SRS, AT vv... system
 - + As a technical tester for cars

❖ FUNCTION

- **The main functions:**
 - + Read/Clear fault
 - + Reset ECU

+ Show live data in different formats as analog clock, real-time data graph, statistical table...

+ Active, check actuators

+ Show ECU information

+ Check monitoring status of systems

+ Add a registry key, edit key, cancel registration key

- Equipment work with systems:

+ Engine control system (*PCM*)

+ Chassis system (*Chassis*)

+ Anti-lock braking system (*ABS*)

+ Traction control system (*TCS*)

+ Electronic gear control system (*AT/EG*)

+ Body system (*Body*)

+ *Door lock system*

+ *Lighting system*

+ *Wiper & washer system*

+ *Window & convertible system*

+ *Air conditioner control system*

+ *Door lock remote control system*

+ *Mirror system*

+ *Electric seat control system*

+ Airbag system (*SRS*)

+ Instrument panel system (*IP*)

+ Key security system (*Immobilizer*)

+ 4-wheel drive system (*4WD*)

+ Cruise control system (*ACC*)

+ Electronic power steering system (*EPS*)

+ Hybrid system

+ Electronic damping system (*ECS*)

+ Radio system

+ Parking support system

+ Electronic stability system (*ESP*)

- + Audio system (*Audio*)
- + Other electronic control systems vv...
- **Other special functions vv...**

❖ **ADVANTAGE**

- PC based solution is flexible
- Efficiency, accuracy and reliability in diagnosis
- Easy to use
- Easy to install
- Support information of fault code with DTD Code software
- Online support technical by DTDAuto technician
- Warranty 12 months for technique faults of product

❖ **PC REQUIREMENT**

- Operation system: Windows XP (*SP3*), Win7
- Processor: 586 MHz or more
- RAM: 32 MB or more
- Screen resolution: 800 by 600 pixels or more
- USB port

❖ **PACKAGE**

- 01 signal converter is integrated in OBD-II cable
- 01 CD-Rom software
- 01 CD-Rom DTD Code software (*optional*)
- User guide book

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