

**❖ IMAGE****❖ INTRODUCTION**

- **EFI SCAN 1.5+** is specialized equipment used to diagnose faults, analyze live data, active actuators for all **TOYOTA, LEXUS, SCION** vehicles which are compliant with standard OBD-I, M-OBD, OBD-II. This equipment can work well with all Toyota cars that have 16 pin connectors (*DLC3*) that some specialized OBD-II scanner of other companies doesn't work.
- Better support for diesel vehicle
- Support for reset period maintenance (*MAINT*)
- Look up fault codes
- 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 (*standard OBD-I, M-OBD, OBD-II*).

Engines: **15BT, 1AZ-XX, 1CD-FTV, 1E, 1FZ-FE, 1GR-FE, 1HD-XX, 1HZ, 1KD-FTV, 1KZ-XX, 1MZ-FE, 1RZ, 1NZ-FE, 1SZ-FE, 1TR-FE, 1WZ, 1ZZ-FE, 1UZ-FE, 1G-FE, 2AD-TRB, 2AZ-FE, 2C-XX, 2E-XX, 2GR-FE, 2JZ-XX, 2KD-FTV, 2LXX, 2RZ-XX, 2TR-FE, 2TZ-XX, 2UZ-FE, 2VZ-FE, 2S-E, 2ZZ-XX, 2ZR-XX, 3C-TE, 3L, 3E-XX, 3GR-FE, 3MZ-FE, 3RZ-FE, 3S-XX, 3VZ-XX, 3ZZ-FE, 3UZ-FE, 3VZ-XX, 3ZR-XX, 4A-XX, 4E-FE, 4GR-FE, 4ZZ-FE, 5E-FE, 5K, 5S-FE, 5VZ-FE, 7A-FE, 7M-XX, 22R-XX...**

Models:

- + Toyota: **Aygo, Avensis, Avalon, Camry, Carina, Corolla, Crown, Corolla, Celica, Cressida,**

**Dyna, Zace, Altis, Innova, Sienta, Supra, Harrier, Prado, Previa, Picnic/Sports Van, Land Cruiser, Hilux, Hiace, Fortuner, MR2, Rav4, Yaris, Starlet, Supra, Paseo, LiteAce, 4-Runner, Tacoma, Tercel, MR-II,...** and all other models. ([Reference in car list](#))

+ Lexus: **CT 200h, ES 350, GS 350, GS 450, GS 460, HS 250, IS 250, IS, 350, IS F, LS 460, LS 600h, GX 460, LX 570, RX 350, RX460, LX 570, RX 350, RX 450h**

+ Sicon: **bbX, iQ, FR-S, tC, t2B, xA, xB, xD, Fuse**

- 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, BODY vv... system

+ As a technical tester for cars

## ❖ FUNCTION

### - The main functions:

+ Read/Clear fault codes, give repair suggestions: sensor systems, actuator, ECU, engine system, automatic transmission (*AT*), anti-lock braking system (*ABS*), airbag system (*SRS*), body system ...

+ 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

+ Support for reset period maintenance (*MAINT*)

+ Look up fault codes

### - 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...**

**❖ ADVANTAGES**

- New, efficient, accurate and reliable solution
- PC based solution is flexible
- New, efficiency, accuracy and reliability in diagnosis
- Easy to use
- Easy to install
- Compatible with vehicles on the markets of ASIAN, AFRICA, EU, US
- Online support technical by Auto technician
- Warranty 12 months for technique faults of product

**❖ PACKAGE**

- 01 signal converter is integrated in OBD-II cable
- 01 signal converter for OBD-I standard
- 01 CD-Rom software
- User guide book

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