

❖ **Image**



❖ **Application**

- Used to determine faults in the engine system for most of the new generation of manufacturers in the world which are compliant with the OBD-II standard ([Reference in car list](#))

- Used to determine faults in the engine system for cars have 16 pin connector look like OBD-II standard connector which are not compatible with OBD-II standard of Japan, Korea manufacturers (*MOBD, JOBD, Pre-OBD-II*): **Toyota/Lexus, Honda, Nissan, Mazda, Mitsubishi, Huyndai, Kia, Daewoo, Suzuki, Isuzu, Infiniti, Acura, Subaru, Scion, Holden**

Example for the following Toyota cars do not work with OBD-II, although diagnostic connector is the same 16-pin OBD-II connector then it will work well with this JK Scanner:

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

+ **Models:** 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, Rav4, Yaris, Starlet, Supra, Paseo, LiteAce, 4-Runner, Tacoma, Tercel, MR-II,...

([Reference in MOBD Toyota car list](#))

❖ **Introduction**

- **JK Scanner** is the specialized product that identifies fault control system and electronic monitoring for almost cars and light trucks in the world. Especially, it gives advance support for electronic control system of engine, body, chassis etc... of passenger cars, light trucks (*both gas and diesel 12V*) for Japanese, Korean manufactures and joint venture with Japan, Korea.

- Equipment use operating system and an external memory card, free updates. In particular, the device is designed to work for Hyundai, Kia, Daewoo manufactures, such as Kia Bongo III, Porter II Hyundai, Hyundai Starex, Libero...

- JK Scanner designed with new high technologies, updated all cars from 1996 to now. It supports full standard JOBD, MOBD, OBD-II.

JK SCANNER - A good and reasonable choice for medium and small workshop. You don't need to invest large amount of money in other expensive equipments!

❖ **Function**

1. Main function

Read /Clear fault code for the systems:

+ *Powertrain control module, Engine control module (PCM/ECM)*

+ *Antilock brake system (ABS)*

+ *Supplemental restraint system (SRS)*

+ *Traction control system (TCS)*

+ *Automatic tranxle system (AT/EG)*

+ *Body system (Door Lock, Lighting, Wiper, Window...)*

+ *Instrument panel system (IP)*

+ *Immobilizer system (IMMO)*

+ *Security system*

+ *Tire pressure monitoring system (TPMS)*

+ *Air conditioning system (AC)*

+ *Electronic mirror system*

+ *Electronic seat control system*

+ *Combination switch system*

+ *Vehicle information systems*

+ *Electronic shock absorber control system (ESAC)*

+ *Cruise control system (CCS)*

+ *Electronic power steering system (EPS)*

+ *Navigation system (NAV)*

+ *Charging & starting system*

- Used to determine faults in accessories systems for Japanese, Korean cars such as Toyota/Lexus, Honda, Nissan, Mazda, Mitsubishi, Hyundai, Kia, Daewoo, Suzuki, Isuzu, Infiniti, Acura, Subaru, Scion, Holden.

❖ Package

- Main Machine with LCD inside
- Guide book and 01 CD
- **DTD Code** software (*Option*)
- USB cable and 01 extension cable
- Diagnostic connector
- Cover

❖ Advantage

- Easy to use (*follow instructions on the screen of the tool*)
- Convenient design
- Reliable
- High quality
- Software upgradeable via the internet

- + *Remote engine starter*
- + *Parking assist monitor system*
- + *Hybrid control system*
- + *Radio system*
- + *The other electronic control system on vehicle*
- + *Other special functions (depending on vehicle)*

2. Other functions

- Reset ECU, turn off the check engine light
- Show live data
- View freeze frame
- O2 monitor test
- Retrieving I/M readiness status
- Check actuators (*leak test for the vehicle's EVAP system*)
- Viewing vehicle information (VIN)
- Show current data, Graphing data

❖ Technical detail

- Screen resolution 320 x 240 pixels
- Operating Temperature: 0 to 60 (oC)
- Storage Temperature: -20 to 70 (oC)
- External Power: 12 to 18 V
- Dimension: 212(L) x 110.5(D) x 37.5(W) mm

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