

❖ **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 (*MOBD, JOBD, Pre-OBD-II*): **Toyota/Lexus, Honda, Nissan, Mazda, Mitsubishi, Hyundai, Kia, Daewoo, Suzuki, Isuzu, Infiniti, Acura, Subaru, Scion, Holden**

- Used to determine faults in the engine for cars have connector is not 16 pins (*OBD-I, MOBD, EOBD standard*) from 1990 to now. Example for Toyota cars as below:

+ 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, 2E-XX, 2GR-FE, 2JZ-XX, 2KD-FTV, 2L-XX, 2RZ-XX, 2TR-FE, 2TZ-XX, 2UZ-FE, 2VZ-FE, 2S-E, 2ZZ-XX, 3C-TE, 3L, 3E-XX, 3MZ-FE, 3RZ-FE, 3S-XX, 3VZ-XX, 3ZZ-FE, 4A-XX, 4E-FE, 4ZZ-FE, 5E-FE, 5K, 5S-FE, 5VZ-FE, 7A-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,**

❖ **Introduction**

- **ASIAN PACK** is specialized collection of products 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 cars and light truck with 12V battery of Hyundai, Kia, Daewoo manufactures, such as Kia Bongo III, Porter II Hyundai, Hyundai Starex, Libero...

ASIAN PACK - 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***

+ ***Remote engine starter***

Yaris, Starlet, Supra, Paseo, LiteAce, 4-Runner, Tacoma, Tercel, MR-II,...***(Reference in MOBD Toyota car list)***

- Used to determine faults in accessories systems for almost Japan and Korea vehicles: Toyota/Lexus, Honda, Nissan, Mazda, Mitsubishi, Huyndai, Kia, Daewoo, Suzuki, Isuzu, Infiniti, Acura, Subaru, Scion, Holden

❖ Advantages

- New efficient correct reliable solution
- Low price
- Simple for users
- Update databases and upgrade new versions for free
- Direct consultation, technical support
- 12 month warranty, service on demand

❖ Computer requirements

- A minimum configuration computer
- Operation system: Win XP or Win 7
- Screen resolution: 1024x768 or higher

- + *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

❖ Components

- 01 **EFI SCAN** Scanner (*Scanner for OBD-I, MOBD compliant vehicles of Toyota & Lexus*) (Product code: ET1002)
- 01 **JK Scanner** (*Scanner for auxiliary systems of Japanese and Korea vehicles*) (Product code: ET1008)
- 01 CD installation of **DTD Code** licensed software (Product code: ET1005)
- 01 **MIL CODE** Software (Product code: ET1006)
- Guide book

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