

This diagnostic software can test all ECUs on Subaru models engine,transmission control system,cruise control system,brake control system,air suspension system,air conditioning,tire pressure system,integrated unit mode system,occupant detection system,airbag system,CAN system,electric steering system,keyless entry system,and impact sensor system,etc.,systems

**Testable SUBARU models:**

FORESTER	IMPREZA	LEGACY
OUTBACK	R2	VIVIO
PLEO		

**Executable basic functions:**

- Read car fault information
- Clear car fault information
- Read car running data
- Actuation test for car component

**Executable special functions:**

※ Engine

- System operation check mode: immobilizer,twin turbocharger system,injector control,fuel pump control,fixed idle speed,ignition timing,idle speed control mode, EGR value control,Sub fuel pump control,Wastegate value control,High pressure fuel inspection,Swirl control value,Alternator control
- Service mode: for DPF (Diesel Particulate Filter) service: DPF replacement,two DPF regeneration functions; for oil mode: oil change function.
- Injector code registration mode: injector code display

and injector code registration.

- Compulsory Learning Mode: Fuel pump duty learning ,Fuel injector injection amount,EGR value opening angle learning.
- Dealer Check Mode Procedure

#### ※ Transmission Control System

- AT related learning && inspecting mode: Special functions of AT air bleeding mode, AT leaning mode, Rear differential inspection mode, AWD ON/OFF switching mode and Oil inspection mode

#### ※ Brake control system

- Function check Sequence function
- freeze frame function

#### ※ Air suspension system

- forced height control and forced drive
- forced drive cancel
- vehicle height sensor check mode or current data display and saving functions

#### ※ Integrated unit mode

- Special functions under the ECU personalization:  
Close delay time,automatic locking time,rear defroster operation mode,wiper operation mode. Security anti-theft equipment,crash sensor equipment,alarm delay equipment,anti- locking,crash sensor,alarm installation,buzzer responder,accident responder,Auto

lock- up equipment,answer buzzer,automatic lock,initialization keyless setting,initial button setting,initial security setting,passive anti-theft,door ajar warning,air conditioning electrically controlled module setting,power window electrically controlled module setting,central display failure,wiper device,rear fog equipment,out of factory installation,and security equipment,etc.

- Special functions under the function check mode: Heating control flap output,locking output,all seat unlock output,tail-gate unlock output,double lock output,shift lock solenoid,key lock output,horn output.

※ Tire pressure monitor system

- Sensor ID registration confirmation (ID Registration and sensor data monitor)

※ Crash sensor system

- Sensitivity adjustment mode

※ Keyless entry mode system

- Correct ECM: Under the ECM correction output test: Regulator power ON (interior regulator),driver's external transmitter,passenger's external sensor,front interior transmitter,rear interior transmitter,trunk/back door transmitter,external buzzer

- ECM power supply: Under the ECM (Engine Control Module) power supply output check : Illumination indicator,indicator status (amber),indicator status (green),steering lock power supply
  
- ※ Occupant detection system
  - Rerun zero setting function。
  
- ※ Air condition system
  - freeze frame function