

This diagnostic software can test all ECUs on PROTON models, including:

engine, automatic transmission, anti-brake system, airbag, immobilizer, body, electric power steering, LIN, and instrument cluster, etc., systems.

### **Model Coverage:**

(Следующие модели только для справки будут меняться после обновления ПО)

Arena/Jumbuck	Perdana/Perdana V6	SAGA NFE
Chancellor	PERSONA	SAVVY
ERTIGA	Persona Elegance(DOM)	SatriaNeo
EXORA	Persona NFE	Satria/satria GTI
EXORA Bold	Preve	Suprema S
GEN2	PUTRA	Waja CAMPRO/Impian
INSPIRA	SAGA BLM	WIRA/Persona Export
Iriz	SAGA FL	X Series
JUARA	SAGA FLX	

### **Basic Functions:**

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

### **Special Functions:**

※ Some systems have special functions:

- ENGINE [Engine System]:
  - ▲ Learning value reset
  - ▲ Chassis number/VIN writing
  - ▲ Idle speed adjustment;
  - ▲ Immobilizer code;
  - ▲ Ignition time adjustment
  - ▲ Misfire test
  - ▲ Restore factory settings
  - ▲ Throttle position learning
- AT [Automatic Transmission]:
  - ▲ Engine brake adjustment

- ▲ CVT transmission oil deterioration confirmation
- ▲ Eco mode reset
- ▲ EEPROM clearing confirmation
- ▲ Acceleration sensor calibration
- ▲ Erase calibration data
- ▲ Erase learning value
- ▲ Erase memory data
  
- ABS [Anti-lock Brake System]:
  - ▲ Hydraulic unit bleeding
  - ▲ Wheel&brake bleeding
  
- SRS [Supplementary Restraint System]:
  - ▲ Ignition unlock function
  - ▲ Ignition lock function
  
- Immobilizer:
  - ▲ Password
  - ▲ Key registration (bar code number)
  - ▲ Key & keyless operation system key registration
  - ▲ Steering lock unit registration
  - ▲ Engine key code registration
  - ▲ Engine key code registration&VIN writing
  - ▲ Communication test
  
- BCM [Body Control Module]:
  - ▲ self-test function
  
- ETACS [Electronic. Time & Alarm Control System]:
  - ▲ Personalization setting
  - ▲ Read personalized information
  - ▲ Personalization reset
  - ▲ Immobilizer alarm
  - ▲ Security alarm test
  
- Meter:
  - ▲ Headlamp automatic adjustment diagnostic mode

- ▲ Service reminder
- LIN system:
  - ▲ rain sensor error