

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

Engine, Automatic Transmission, Anti-lock Brake, Airbag, Air Conditioning, Body Control Module, Four-Wheel Drive, Immobilizer, Tire Pressure Monitor, Automatic Headlamp, Power Steering, Smart Key, and Electrically Controlled Suspension, etc.

### **Model Coverage:**

- General Region

Avella(FV)	Besta(TP)
Cadenza(VG)	Carens(FJ)
Carens(UN)	Carens/Rondo(RP)
Carnival/Sedona(GQ)	Carnival/Sedona(VQ)
Carnival/Sedona(YP)	Carstar
Cee'd(ED)	Cee'd(JD)
Cerato(LD)	Cerato/Forte(TD)
Cerato/Forte(YD)	Clarus(FE)
Credos	Elan
Enterprise(DB)	Frontier
Joice(NO)	K2500/K2700/K3000/K3000S(PU)
Mohave/Borrego(HM)	Opirus(GH)
Optima HEV(JF HEV)	Optima HEV(TF HEV)
Optima(JF)	Optima(JFA)-For Mexico only
Optima(TF)	Optima/Magentis(MG)
Optima/Magentis(MS)	Picanto(SA)

Picanto(TA)	Potentia
Pregio(FP)	Pride(PRD)
Quoris(KH)	RIO(BC)
RIO(JB)	RIO(QBR)
RIO(UB)	Retona(JL)
Sephia II(FB22)	Sephia(FB12)
Shuma/Spectra(SD)	Sorento(BL)
Sorento(UM)	Sorento(UMA)-For Mexico only
Sorento(XM)	Soul EV(PS EV)
Soul(AM)	Soul(PS)
Sportage(AL)	Sportage(KM)
Sportage(QL)	Sportage(QLE)
Sportage(SL)	Sportage(SLE)
Towner(HA)	Venga(YN)
Visto	

- American Region

Amanti(GH)	Borrego(HM)
Cadenza(VG)	Cadenza(YG)
Forte(YD)	Forte(YDm)
Forte/Forte Koup(TD)	K900(KH)
Niro(DE HEV)	Optima Hybrid(JF HEV)
Optima Hybrid(TF HEV)	Optima PHEV(JF PHEV)
Optima(JF)	Optima(JFA)
Optima(MG)	Optima(MS)
Optima(TF/QF)	RIO(BC)

RIO(JB)	RIO(UB)
Rondo(UN)	Sedona(GQ)
Sedona(VQ)	Sedona(YP)
Sephia(FB)	Sorento(BL)
Sorento(UMA)	Sorento(XM)
Soul EV(PS EV)	Soul(AM)
Soul(PS)	Spectra(LD)
Spectra(SD)	Sportage(AL)
Sportage(KM)	Sportage(QL)
Sportage(SL)	

### **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 Control System]:
  - ▲ A/F Learning
  - ▲ A/F Value imposing
  - ▲ AT MT Recognition
  - ▲ Auto Detected Configuration Reset
  - ▲ CKP CMP Signal Test

- ▲ Component Change Routine
- ▲ CPF Service Regeneration
- ▲ CVVT Test
- ▲ Cylinder Power Balance(Optional)
- ▲ DTC Back-up Mode
- ▲ ECU Initialization
- ▲ ECU learning value
- ▲ ECU Tuning Data Confirm
- ▲ Engine Test Function
- ▲ Essential Work after Component Replacement
- ▲ Evap.Leakage Test
- ▲ Fuel Leakage Test
- ▲ Fuel line Air remove
- ▲ Idle CO Adjustment
- ▲ Idle RPM Control Test
- ▲ Ignition Test
- ▲ Injector Specific Data
- ▲ ISG TEST(Optional)
- ▲ PCM Auto Detection Reset
- ▲ PCM Lock(MEC) Setting
- ▲ PCSV Valve Test
- ▲ Read VIN
- ▲ Readiness Test
- ▲ Resetting Adaptive Values
- ▲ Resetting E-CVVT Values

- ▲ Write VIN
- ▲ MAF Circuit Test
- ▲ ECT Circuit Test
- ▲ Belt Timing Test
- ▲ ISA Short trip Test
- ▲ MAF Short trip Test
  
- AT [Automatic Transmission]:
  - ▲ [N] Position The Adaptive
  - ▲ AT Adaptation Mode
  - ▲ CLEAR CAN Learnable Status
  - ▲ DCT Learning Function
  - ▲ Resetting Auto T/A Values
  - ▲ TCU Sub Rom Reset
  
- AC [Air Conditioner]:
  - ▲ A/C Compressor Test (ECV Type)
  
- BCM[Body Control Module]:
  - ▲ Service Reminder Setting
  - ▲ User Option
  - ▲ CLU Variant Coding
  - ▲ Seat Limit Position Setting
  - ▲ Power Tailgate Mode Configuration
  
- ABS [Anti-lock Brake System]:

- ▲ Auto Detected Configuration Reset
- ▲ Brake Pad Change
- ▲ HCU Air Bleeding Mode
- ▲ Hill start Assist Control
- ▲ Intelligent Driving Mode Integrated Control
- ▲ Lateral G sensor calibration
- ▲ Long G sensor calibration
- ▲ PAD Change Mode
- ▲ Pedal Travel Sensor
- ▲ Pressure Sensor Calibration
- ▲ SAS Calibration(CAN-ESP Only)
- ▲ Solenoid Valve Test
- ▲ Steering Angle Learning
- ▲ Valve Flushing
- ▲ Variant Coding
  
- EPS [Electronic Power Steering]:
  - ▲ ASP Calibration
  - ▲ EPS Type Recognition
  - ▲ EPS Variant Coding
  - ▲ Power Steering ECU
  - ▲ Power Steering Motor
  - ▲ Torque Offset Calibration
  
- SRS [Airbag System]:
  - ▲ ACU/SRSCM Variant Coding

- ▲ Pass.Airbag Realtime Info.
- ▲ PODS Reset
- ▲ WCS Reset
  
- TPMS [Tire Pressure Monitor]:
  - ▲ TPMS Mode Configuration
  - ▲ Vehicle Name Code Reading
  - ▲ Vehicle Name Code Writing
  - ▲ Wheel Sensor ID Writing
  - ▲ Write VIN
  
- Immobilizer
  - ▲ Limp Home Mode
  - ▲ Neutral Mode
  - ▲ Password Teaching/Changing
  - ▲ Smatra Neutral Mode
  - ▲ Teaching
  
- Smart Key Unit
  - ▲ Antenna Status Check
  - ▲ Current FOB Key Check
  - ▲ ECM Neutralization
  - ▲ ESCL Enable Output Check
  - ▲ ESCL Open Status Check
  - ▲ ESCL Status Information
  - ▲ FOB key Status Information

- ▲ Neutralization Mode
- ▲ PDM Status Information
- ▲ Serial Communication Line Check
- ▲ Smart Key Code Saving
- ▲ SMK Status Information
- ▲ TP Status Information