

●KIA 作業サポート (Ver. 2023.10)

システム	項目名
4WD(4WD Control)	Clutch Learning Reset
4WD(4WD Control)	Adaptive Value BackUp and Input (ECU replacement)
4WD(4WD Control)	Air Bleeding Mode
4WD(4WD Control)	Adaptive Value BackUp and Input (ECU and Tranfer Assy replacement at once)
4WD(4WD Control)	Initialize 4WD ECU
ABS(Anti-Lock Brake)	Solenoid Valve Test - Wheel Front Left
ABS(Anti-Lock Brake)	Solenoid Valve Test - Wheel Front Right
ABS(Anti-Lock Brake)	Solenoid Valve Test - Wheel Rear Left
ABS(Anti-Lock Brake)	Solenoid Valve Test - Wheel Rear Right
ABS(Anti-Lock Brake)	HCU Air Bleeding Mode - Wheel Rear Right
ABS(Anti-Lock Brake)	HCU Air Bleeding Mode - Wheel Rear Left
ABS(Anti-Lock Brake)	HCU Air Bleeding Mode - Wheel Front Left
ABS(Anti-Lock Brake)	HCU Air Bleeding Mode - Wheel Front Right
ABS(Anti-Lock Brake)	ABD/ASR Pressure Increase-Front/Left Wheel
ABS(Anti-Lock Brake)	ABD/ASR Pressure Increase-Front/Right Wheel
ABS/ESC	HCU Air Bleeding Mode
ABSESC(ABS/ESC)	HCU Air Bleeding Mode
ABSESC(ABS/ESC)	Steering Angle Sensor(SAS) Calibration
ABSESC(ABS/ESC)	Auto Detected Configuration Reset(ESC Only)
ABSESC(ABS/ESC)	Longitudinal G Sensor Calibration(HAC/DBC Only)
ABSESC(ABS/ESC)	ESC Variant Coding
ABSESC(ABS/ESC)	Brake Pad Change Mode
ABSESC(ABS/ESC)	Assembly Check(ECU replacement)
ABSESC(ABS/ESC)	Variant Coding (BackUp and Input)
ABSESC(ABS/ESC)	Check Brake Judder Detection Result
ABSESC(ABS/ESC)	Initialize Brake Judder Detection Result
ABSESP(ABS/ESC)	HCU Air Bleeding Mode
ABSESP(ABS/ESC)	Steering Angle Sensor(SAS) Calibration
ABSESP(ABS/ESC)	Auto Detected Configuration Reset(ESC Only)
ABSESP(ABS/ESC)	Longitudinal G Sensor Calibration(HAC/DBC Only)ABSESP(ABS/ESP)
ABSESP(ABS/ESC)	HCU Air Bleeding Mode
ABSESP(ABS/ESC)	Auto Detected Configuration Reset(ESC Only)
ABSESP(ABS/ESC)	Longitudinal G Sensor Calibration(HAC/DBC Only)
ABSESP(ABS/ESC)	Steering Angle Sensor (SAS) Calibration
ABSESP(ABS/ESC)	Pressure Sensor Calibration
ABSESP(ABS/ESC)	Pedal Travel Sensor(PTS) Calibration
ABSESP(ABS/ESC)	Brake Pad Change Mode
ABSESP(ABS/ESC)	Assembly Check(ECU replacement)
ABSESP(ABS/ESC)	Forced circulation mode
ABSESP(ABS/ESC)	ESC Variant Coding (First Step)
ABSESP(ABS/ESC)	ESC Variant coding (Second step)
ABSVDC(Electronic Stability Control)	HCU Air Bleeding Mode
ABSVDC(Electronic Stability Control)	Auto Detected Configuration Reset(ESC Only)
ABSVDC(Electronic Stability Control)	Longitudinal G Sensor Calibration(HAC/DBC Only)
ABSVDC(Electronic Stability Control)	Steering Angle Sensor (SAS) Calibration
ABSVDC(Electronic Stability Control)	Pressure Sensor Calibration
ABSVDC(Electronic Stability Control)	Pedal Travel Sensor(PTS) Calibration
ABSVDC(Electronic Stability Control)	Brake Pad Change Mode
ABSVDC(Electronic Stability Control)	Assembly Check(ECU replacement)
ABSVDC(Electronic Stability Control)	Forced circulation mode
ABSVDC(Electronic Stability Control)	ESC Variant Coding (First Step)
ABSVDC(Electronic Stability Control)	ESC Variant coding (Second step)
ADAS_DRV(ADAS Driving ECU)	Variant Coding
ADAS_DRV(ADAS Driving ECU)	Variant Coding (BackUp and Input)
ADAS_PRK(Advanced Driver Assistance Systems_Parking)	Variant Coding

●KIA 作業サポート (Ver. 2023.10)

システム	項目名
ADAS__PRK(Advanced Driver Assistance Systems_Parking)	Variant Coding (BackUp and Input)
ADAS__PRK(Advanced Driver Assistance Systems_Parking)	SVM Tolerance compensation Auto
ADAS__PRK(Advanced Driver Assistance Systems_Parking)	SVM CalibrationAEB(Assist Emergency Braking System)
ADAS__PRK(Advanced Driver Assistance Systems_Parking)	Radar Sensor Alignment (SCC/AEB)
ADAS__PRK(Advanced Driver Assistance Systems_Parking)	AEB Variant Coding
AFLS(Adaptive Front Lighting System)	Calibration
AFLS(Adaptive Front Lighting System)	Parameter Download
AHB(Active Hydraulic Booster)	Pressure Sensor Calibration
AHB(Active Hydraulic Booster)	Pedal Travel Sensor(PTS) Calibration
AHB(Active Hydraulic Booster)	AHB Variant Coding
AHLS(Auto Headlamp Leveling System)	Parameter Setting and Zero position Initial
AHLS(Auto Headlamp Leveling System)	Headlamp Leveling
AHS(Active Hood System)	Current Data
AHS(Active Hood System)	Crash Data (Not-Fire History)
AHS(Active Hood System)	Crash Data (Fire History)
AIRBAG	Front Crash Information
AIRBAG	Driver Crash Information
AIRBAG	Passenger Crash Information
AIRBAG	Rollover Crash Information
AIRBAG	PAB realtime information
AIRBAG	Current Data
AIRBAG	Non SAB/Rear/Static Rollover Crash information
AIRBAG	ACU Variant CodingAMP(Amplifier)
AIRBAG	AMP Operation Test
AMT(Automated Manual Transmission)	AMT Learning Function
APSM(Assist Power Seat Module)	Seat Limit Position Setting
ARS(Rear Armrest Switch)	Seat Limit Position Setting
ASM(Assist Door Module)	Power Window
ASM(Assist Door Module)	Side Safety ECU
ASM(Assist Door Module)	Rear Side Safety ECU
AT(Automatic Transaxle)	Forced HF EOP driving
AT(Automatic Transaxle)	Transmission learning
AT(Automatic Transaxle)	Transmission initialization (For replacing the transmission)
AT(Automatic Transaxle)	Line pressure removal mode
AT(Automatic Transaxle)	Line pressure removal mode off
AT(Automatic Transaxle)	Air bleeding diagnosis
AT(Automatic Transaxle)	Air bleeding
AT(Double Clutch Transmission)	Forced HF EOP driving
AT(Double Clutch Transmission)	Transmission learning
AT(Double Clutch Transmission)	Transmission initialization (For replacing the transmission)
AT(Double Clutch Transmission)	Line pressure removal mode
AT(Double Clutch Transmission)	Line pressure removal mode off
AT(Double Clutch Transmission)	Air bleeding diagnosis
AT(Double Clutch Transmission)	Air bleeding
AVN(Audio Video Navigation)	Variant Coding
BCM(Body Control Module)	Power Resource
BCM(Body Control Module)	Wiper
BCM(Body Control Module)	Lamps
BCM(Body Control Module)	Auto Light
BCM(Body Control Module)	Direction and Brake Lamp
BCM(Body Control Module)	Etc
BCM(Body Control Module)	Buglar Alarm
BCW(Blind-Spot Collision Warning)	BCW(BSD) Radar Calibration
BCW(Blind-Spot Collision Warning)	Variant Coding (BackUp Input)
BCW(Blind-Spot Collision Warning)	Variant Coding

●KIA 作業サポート (Ver 2023.10)

システム	項目名
BCW-L(Blind-Spot Collision Warning-Left)	BCW(BSD) variant coding
BCW-L(Blind-Spot Collision Warning-Left)	BCW(BSD) Radar Calibration
BCW-R(Blind-Spot Collision Warning-Right)	BCW(BSD) variant coding
BCW-R(Blind-Spot Collision Warning-Right)	BCW(BSD) Radar Calibration
BMS (HEV Battery System)	Isolation Breakdown Detection Function
BMS (HEV Battery System)	SOC Calibration
BMS (HEV Battery System)	Inspection of 12V Battery Status
BMS (HEV Battery System)	12V Battery SOC Correction FunctionBMS (PHEV Battery Management System)
BMS (HEV Battery System)	Isolation Breakdown Detection Function
BMS (HEV Battery System)	SOC Calibration
BMS(EV Battery System)	Isolation Breakdown Detection Function
BMS(EV Battery System)	SOC Calibration
BMS(EV Battery System)	SOC Reset
BMS(EV Battery System)	High Voltage Battery diagnosisBMS(HEV Battery System)
BMS(EV Battery System)	Isolation Breakdown Detection Function
BMS(EV Battery System)	SOC Calibration
BMS(EV Battery System)	Inspection of 12V Battery Status
BMS(EV Battery System)	12V Battery SOC Correction FunctionBMS(PHEV Battery System)
BMS(EV Battery System)	Isolation Breakdown Detection Function
BMS(EV Battery System)	SOC Calibration
BMS(EV Battery System)	Inspection of 12V Battery Status
BMS(EV Battery System)	12V Battery SOC Correction FunctionBSD(Blind Spot Detection)
BMS(EV Battery System)	BCW(BSD) variant coding
BMS(EV Battery System)	BCW(BSD) variant code reading
BMS(EV Battery System)	BCW(BSD) Radar Calibration
BSD-L(Blind Spot Detection-Left)	BCW(BSD) variant coding
BSD-L(Blind Spot Detection-Left)	BCW(BSD) Radar Calibration
BSD-R(Blind Spot Detection-Right)	BCW(BSD) variant coding
BSD-R(Blind Spot Detection-Right)	BCW(BSD) Radar Calibration
C_RADAR(Corner Radar)	BCW(BSD) Radar Calibration
C_RADAR(Corner Radar)	Variant Coding (BackUp and Input)
C_RADAR(Corner Radar)	Variant Coding
CGW(Central Gateway)	Erase Network Configuration
CLU(Cluster Module)	CLU Variant Coding
CLU(Cluster Module)	Variant Coding (BackUp and Input)
CLU(Cluster Module)	Service Reminder Setting
CODE(Transmitter Code Saving)	Code Saving
CVT(Continuously Variable Transmission)	Resetting Auto Trans Adaptive Values
CVT(Continuously Variable Transmission)	Oil-pressure Characteristics Input (A/T Replacement)
CVT(Continuously Variable Transmission)	Oil-pressure Characteristics BackUp Input (TCU replacement)
DAU(Door Area Unit)	User Option
DDM(Driver Door Module)	User Option - Auto Door Lock
DDM(Driver Door Module)	User Option - Auto Door Unlock
DDM(Driver Door Module)	User Option - Two Turn Unlock
ECALL(e-Call)	eCall Test Number Input
ECALL(e-Call)	eCall Log/MSD Save and Delete
ECALL(e-Call)	eCall Parameter Download
ECALL(e-Call)	eCall System ResetECS(Electronic Control Suspension)
ECALL(e-Call)	Auto Detected Configuration Reset(ESC Only)
ECALL(e-Call)	ECS Leveling Mode - ECS Leveling Mode Control
ECALL(e-Call)	ECS Leveling Mode - ECS Air-Spring Leveling
ECALL(e-Call)	ECS System Filling
ECALL(e-Call)	ECS Filling Air Springs
ECALL(e-Call)	ECS Ventilation of Air Springs
ECALL(e-Call)	ECS Filling of Reseroir

●KIA 作業サポート (Ver. 2023.10)

システム	項目名
ECALL(e-Call)	ECS Ventilation of Reservoir
ECALL(e-Call)	Total pressure measurement
ECALL(e-Call)	Pressure measurement
ECALL(e-Call)	Height Sensor Check
ECALL(e-Call)	Damping Valve Check
ECALL(e-Call)	ALI FINISH
ECALL(e-Call)	Height Sensor Calibration (Reset)
ELSD(Electronic Limited Slip Differential)	Clutch Learning Reset
ELSD(Electronic Limited Slip Differential)	Adaptive Value BackUp Input (ECU replacement)
ELSD(Electronic Limited Slip Differential)	Adaptive Value BackUp and Input (ECU and ELSD H/W replacement at once)
ELSD(Electronic Limited Slip Differential)	Air Bleeding ModeENGINE
ELSD(Electronic Limited Slip Differential)	Read VIN
ELSD(Electronic Limited Slip Differential)	Write VIN
ELSD(Electronic Limited Slip Differential)	Injector Specific Data
ELSD(Electronic Limited Slip Differential)	ECU replacement(DPF OPT)
ELSD(Electronic Limited Slip Differential)	Lambda sensor replacement
ELSD(Electronic Limited Slip Differential)	Rail pressure sensor replacement
ELSD(Electronic Limited Slip Differential)	Airflow sensor replacement
ELSD(Electronic Limited Slip Differential)	Differential Pressure Sensor replacement
ELSD(Electronic Limited Slip Differential)	Air Control Valve(ACV) replacement
ELSD(Electronic Limited Slip Differential)	EGR valve replacement
ELSD(Electronic Limited Slip Differential)	VGT Actuator replacement
ELSD(Electronic Limited Slip Differential)	APS module replacement
ELSD(Electronic Limited Slip Differential)	Low EGR valve replacement
ELSD(Electronic Limited Slip Differential)	Converter ASSY(LNT+DPF) replacement
ELSD(Electronic Limited Slip Differential)	Idle Speed Comparison
ELSD(Electronic Limited Slip Differential)	Injection Quantity Comparison
ELSD(Electronic Limited Slip Differential)	Fuel line air removal
ELSD(Electronic Limited Slip Differential)	DPF Service Generation
ELSD(Electronic Limited Slip Differential)	ECU Tuning Data Confirm
ELSD(Electronic Limited Slip Differential)	DPF+LNT Service Regeneration
ELSD(Electronic Limited Slip Differential)	Lambda Sensor (LSU) Cleaning
ELSD(Electronic Limited Slip Differential)	Engine coolant filling mode
ELSD(Electronic Limited Slip Differential)	SCR Restarting temporary unrestricting function
ELSD(Electronic Limited Slip Differential)	checking the History of CKPS signal missing error
ELSD(Electronic Limited Slip Differential)	Variant Coding (BackUp and Input)
ELSD(Electronic Limited Slip Differential)	ENGINE(EMS ECU (F/L))
ELSD(Electronic Limited Slip Differential)	Resetting Adaptive Values
ELSD(Electronic Limited Slip Differential)	Read VIN
ELSD(Electronic Limited Slip Differential)	Write VIN
ELSD(Electronic Limited Slip Differential)	ISG TEST(Optional)
ENGINE(EMS ECU(~2009. 05. 14))	Write VIN
ENGINE(EMS ECU(~2009. 05. 14))	Read VIN
ENGINE(EMS ECU(~2009. 05. 14))	Auto Detected Configuration Reset
ENGINE(EMS ECU(~2009. 05. 14))	Evap. Leakage Test
ENGINE(EMS ECU(~2009. 05. 14))	PCM Lock(MEC) Setting
ENGINE(EMS ECU(2009. 05. 15~))	Auto Detected Configuration Reset
ENGINE(EMS ECU(2009. 05. 15~))	PCM Lock(MEC) Setting
ENGINE(EMS ECU)	Write VIN
ENGINE(EMS ECU)	Read VIN
ENGINE(EMS ECU)	Auto Detected Configuration Reset
ENGINE(EMS ECU)	Evap. Leakage Test
ENGINE(EMS ECU)	PCM Lock(MEC) Setting
EPB(Electric Parking Brake)	EPB Variant Coding
EPB(Electric Parking Brake)	Brake Pad Change Mode

●KIA 作業サポート (Ver 2023.10)

システム	項目名
EPB(Electric Parking Brake)	G-Sensor Calibration
EPS(Motor Driven Power Steering)	Steering Angle Sensor(SAS) Calibration
EPS(Motor Driven Power Steering)	Part replacement (Power steering motor)
EPS(Motor Driven Power Steering)	Part exchange (Power steering ECU)
EPS(Motor Driven Power Steering)	EPS Type Recognition
EPS(Motor Driven Power Steering)	Set the steering wheel torque to zero
EPS(Motor Driven Power Steering)	Steering Angle Sensor Reset(Only Column/Housing Assy Replacement)
ESC(Electronic Stability Control)	HCU Air Bleeding Mode
ESC(Electronic Stability Control)	Auto Detected Configuration Reset(ESC Only)
ESC(Electronic Stability Control)	Longitudinal G Sensor Calibration(HAC/DBC Only)
ESC(Electronic Stability Control)	Steering Angle Sensor (SAS) Calibration
ESC(Electronic Stability Control)	ESC Variant Coding
ESC(Electronic Stability Control)	Brake Pad Change Mode
ESC(Electronic Stability Control)	Assembly Check(ECU replacement)
ESCAHB(ESC/AHB)	Auto Detected Configuration Reset(ESC Only)
ESCAHB(ESC/AHB)	Longitudinal G Sensor Calibration(HAC/DBC Only)
ESCAHB(ESC/AHB)	ESC Variant Coding
ESCAHB(ESC/AHB)	Pressure Sensor Calibration
ESCAHB(ESC/AHB)	Pedal Travel Sensor(PTS) Calibration
ESCAHB(ESC/AHB)	Brake Pad Change Mode
ESCAHB(ESC/AHB)	Assembly Check(ECU replacement)
ESCAHB(ESC/AHB)	Forced circulation modeESHIFTER(E-Shifter)
ESCAHB(ESC/AHB)	Clear Learning Value
ESHIFTER_BS(E-Shifter)	Clear Learning Value
ESP(Electronic Stability Program)	Auto Detected Configuration Reset(ESC Only)
ESP(Electronic Stability Program)	Longitudinal G Sensor Calibration(HAC/DBC Only)
ESP(Electronic Stability Program)	Steering Angle Sensor (SAS) Calibration
ESP(Electronic Stability Program)	ESC Variant Coding
ESP(Electronic Stability Program)	Pressure Sensor Calibration
ESP(Electronic Stability Program)	Pedal Travel Sensor(PTS) Calibration
ESP(Electronic Stability Program)	High Pressure Release Mode
FCA(Forward Collision-Avoidance Assist)	Variant Coding
FCA(Forward Collision-Avoidance Assist)	Inspection/correction of the front-radar mounting angle (FCA/SCC)
FR_CMR(Front View Camera)	SPTAC Calibration
FR_CMR(Front View Camera)	Variant Coding (BackUp and Input)
FR_CMR(Front View Camera)	Variant Coding
FR_CMR(Front View Camera)	Front Camera Driving Calibration (SPC)/FR_RADAR(Front Radar)
FR_CMR(Front View Camera)	Inspection/correction of the front-radar mounting angle (FCA/SCC)
FR_CMR(Front View Camera)	Variant Coding (BackUp and Input)
FR_CMR(Front View Camera)	Variant Coding
HCU(HEV Control System)	Engine Test On
HCU(HEV Control System)	Engine Test Off
HCU(HEV Control System)	LDC Activation Test
HCU(HEV Control System)	Compression Pressure Test of Engine Cylinder
HCU(HEV Control System)	Initialization of the engine clutch inspection line learning and diagnostic information
HCU(HEV Control System)	Removal of air from engine clutch hydraulic pressure line
HCU(HEV Control System)	Engine Clutch/Motor Resolver Adaptation
HCU(HEV Control System)	Stabilization of the engine clutch hardware transfer torque
HCU(HEV Control System)	HCU Variant Coding
HCU(HEV Control System)	Stabilization of Hydraulic Oil Flow of Engine Clutch
HCULDC(HCU/Low DC-DC Converter)	Engine Test On
HCULDC(HCU/Low DC-DC Converter)	Engine Test Off
HCULDC(HCU/Low DC-DC Converter)	LDC Activation Test
HCULDC(HCU/Low DC-DC Converter)	Compression Pressure Test of Engine Cylinder
HCULDC(HCU/Low DC-DC Converter)	Initialization of the engine clutch inspection line learning and diagnostic information

●KIA 作業サポート (Ver. 2023.10)

システム	項目名
HCULDC(HCU/Low DC-DC Converter)	Removal of air from engine clutch hydraulic pressure line
HCULDC(HCU/Low DC-DC Converter)	Engine Clutch/Motor Resolver Adaptation
HCULDC(HCU/Low DC-DC Converter)	Stabilization of the engine clutch hardware transfer torque
HCULDC(HCU/Low DC-DC Converter)	HCU Variant Coding
HCULDC(HCU/Low DC-DC Converter)	Stabilization of Hydraulic Oil Flow of Engine Clutch
HUD(Head Up Display)	HUD zero setting
HUD(Head Up Display)	HUD zero setting - Reset
HUD(Head Up Display)	HUD zero setting - Horizontal rotation
HUD(Head Up Display)	HUD zero setting - Upward/downward calibration
HUD(Head Up Display)	HUD zero setting - Slope (up/down) calibration
HUD(Head Up Display)	HUD zero setting - Parallel slope calibration
HUD(Head Up Display)	HUD zero setting - Vertical movement position indication
HUD(Head Up Display)	HUD zero setting - Slope (left/right) calibration
HUD(Head Up Display)	HUD zero setting - Width calibration
HUD(Head Up Display)	HUD zero setting - Height calibration
IAU(Identity Authentication Unit)	IAU Neutralization Mode
IAU(Identity Authentication Unit)	IBU Neutralization Mode
IAU(Identity Authentication Unit)	Status Information
IAU(Identity Authentication Unit)	IAU - IBU Learning Function
IAU(Identity Authentication Unit)	IAU - BLE Learning Function
IAU(Identity Authentication Unit)	Card Key Registry Mode Activation
IBU-BCM(IBU-Body Control Module)	User Option
IBU-BCM(IBU-Body Control Module)	Variant Coding (BackUp and Input)
IBU-BCM(IBU-Body Control Module)	Variant Coding
IBU-IMMO(IBU-Immobilizer)	Password Teaching/Changing
IBU-IMMO(IBU-Immobilizer)	Neutral Mode
IBU-IMMO(IBU-Immobilizer)	Limp Home Mode
IBU-IMMO(IBU-Immobilizer)	Learnt KeysIBU-IMMO(Immobilizer)
IBU-IMMO(IBU-Immobilizer)	Password Teaching/Changing
IBU-IMMO(IBU-Immobilizer)	Neutral Mode
IBU-IMMO(IBU-Immobilizer)	Limp Home Mode
IBU-IMMO(IBU-Immobilizer)	Learnt KeysIBU-SMK(IBU-Smart Key Unit)
IBU-IMMO(IBU-Immobilizer)	Current FOB Key Check
IBU-IMMO(IBU-Immobilizer)	ESCL Communication Line Check
IBU-IMMO(IBU-Immobilizer)	ECM Neutralization
IBU-IMMO(IBU-Immobilizer)	SMK Neutralization
IBU-IMMO(IBU-Immobilizer)	ESCL Neutralization
IBU-IMMO(IBU-Immobilizer)	SMK Status Information
IBU-IMMO(IBU-Immobilizer)	ESCL Status Information
IBU-IMMO(IBU-Immobilizer)	ESCL Open Status Check
IBU-IMMO(IBU-Immobilizer)	FOB KEY Status Information
IBU-IMMO(IBU-Immobilizer)	ESCL Enable Output Check
IBU-IMMO(IBU-Immobilizer)	Smart Key Code Saving
IBU-IMMO(IBU-Immobilizer)	Interior Antenna 1 - Check
IBU-IMMO(IBU-Immobilizer)	Interior Antenna 2 - Check
IBU-IMMO(IBU-Immobilizer)	Trunk Antenna(Sedan Only) - Check
IBU-IMMO(IBU-Immobilizer)	Interior Antenna 3(RV/Hatchback Only) - Check
IBU-IMMO(IBU-Immobilizer)	Bumper/Tailgate Antenna - Check
IBU-IMMO(IBU-Immobilizer)	Driver Door Handle Antenna - Check
IBU-IMMO(IBU-Immobilizer)	Passenger Door Handle Antenna - Check
IBU-IMMO(IBU-Immobilizer)	Hat Shelf Antenna - Check
IBU-SMK(Smart Key Unit)	ECM Neutralization
IBU-SMK(Smart Key Unit)	SMK Neutralization
IBU-SMK(Smart Key Unit)	ESCL Neutralization
IBU-SMK(Smart Key Unit)	SMK Status Information

●KIA 作業サポート (Ver. 2023.10)

システム	項目名
IBU—SMK(Smart Key Unit)	ESCL Status Information
IBU—SMK(Smart Key Unit)	FOB KEY Status Information
IBU—SMK(Smart Key Unit)	Smart Key Code Saving
IBU—SMK(Smart Key Unit)	Interior Antenna 1 — Check
IBU—SMK(Smart Key Unit)	Interior Antenna 2 — Check
IBU—SMK(Smart Key Unit)	Trunk Antenna(Sedan Only) — Check
IBU—SMK(Smart Key Unit)	Bumper/Tailgate Antenna — Check
IBU—SMK(Smart Key Unit)	Driver Door Handle Antenna — Check
IBU—SMK(Smart Key Unit)	Passenger Door Handle Antenna — Check
IBU—SMK(Smart Key Unit)	Hat Shelf Antenna — Check
IBU—TPMS(IBU—Tire Pressure Monitoring System)	Normal Data
IBU—TPMS(IBU—Tire Pressure Monitoring System)	Tire Events
IBU—TPMS(IBU—Tire Pressure Monitoring System)	Wheel Sensor ID Writing
IBU—TPMS(IBU—Tire Pressure Monitoring System)	Vehicle Name Writing
IBU—TPMS(IBU—Tire Pressure Monitoring System)	TPMS Reception Rate Measuring Mode
ICU(Integrated Central Control Unit)	Erase Network Configuration
ICU(Integrated Central Control Unit)	Battery Discharge Alarm History
IFS(Intelligent Front—lighting System)	Parameter Download
IFU(Interface Unit)	EMS Immobilizer Status Information
IFU(Interface Unit)	ECM Neutralization
IGPM(Integrated Gateway Power Control Module)	Erase Network Configuration
IGPM(Integrated Gateway Power Control Module)	Battery Discharge Alarm History
ILCU—LH(Integrated Led healamp Control Unit_LH)	Calibration
ILCU—LH(Integrated Led healamp Control Unit_LH)	IFS LED operation inspection
ILCU—LH(Integrated Led healamp Control Unit_LH)	Variant Coding
ILCU—LH(Integrated Led healamp Control Unit_LH)	Variant Coding (BackUp and Input)ILCU—RH(Integrated Led healamp Control Unit_RH)
ILCU—LH(Integrated Led healamp Control Unit_LH)	Calibration
ILCU—LH(Integrated Led healamp Control Unit_LH)	IFS LED operation inspection
ILCU—LH(Integrated Led healamp Control Unit_LH)	Variant Coding
ILCU—LH(Integrated Led healamp Control Unit_LH)	Variant Coding (BackUp and Input)IMMO(Immobilizer)
ILCU—LH(Integrated Led healamp Control Unit_LH)	PIN Number Check
ILCU—LH(Integrated Led healamp Control Unit_LH)	Password Teaching/Changing
ILCU—LH(Integrated Led healamp Control Unit_LH)	Teaching
ILCU—LH(Integrated Led healamp Control Unit_LH)	Neutral Mode
ILCU—LH(Integrated Led healamp Control Unit_LH)	Limp Home Mode
ILCU—LH(Integrated Led healamp Control Unit_LH)	Normal Coding
ILCU—LH(Integrated Led healamp Control Unit_LH)	Neutralization
ILCU—LH(Integrated Led healamp Control Unit_LH)	Code ChangeIMS(Integrated Memory System)
ILCU—LH(Integrated Led healamp Control Unit_LH)	Seat Limit Position Setting
ILCU—LH(Integrated Led healamp Control Unit_LH)	User Option
IMT(Intelligent Manual Transmission)	IMT Filling check
IMT(Intelligent Manual Transmission)	IMT Learning value erasure
Integrated Body Control Unit—SMK	ECM Neutralization
Integrated Body Control Unit—SMK	SMK Neutralization
Integrated Body Control Unit—SMK	SMK Status Information
Integrated Body Control Unit—SMK	FOB KEY Status Information
Integrated Body Control Unit—SMK	Smart Key Code Saving
Integrated Body Control Unit—SMK	Interior Antenna 1 — Check
Integrated Body Control Unit—SMK	Interior Antenna 2 — Check
Integrated Body Control Unit—SMK	Trunk Antenna(Sedan Only) — Check
Integrated Body Control Unit—SMK	Bumper/Tailgate Antenna — Check
Integrated Body Control Unit—SMK	Driver Door Handle Antenna — Check
Integrated Body Control Unit—SMK	Passenger Door Handle Antenna — Check
Integrated Body Control Unit—SMK	Hat Shelf Antenna — Check
Integrated Body Control Unit—SMK	Front Bumper Antenna Check

●KIA 作業サポート (Ver 2023.10)

システム	項目名
IPM(Instrument Panel Module)	User Option
IPM(Instrument Panel Module)	Siren System Identification (Only UK)
IPM(Instrument Panel Module)	UIP System Identification (Only UK)
IPM(Instrument Panel Module)	Wiper Setting Position Calibration Model-TPMS(i-Tire Pressure Monitoring System)
IPM(Instrument Panel Module)	TPMS Variant Coding
IPM(Instrument Panel Module)	Tire Pressure Save(SET)
LDWS(Lane Departure Warning System)	LKAS/LDWS Variant Coding
LDWS(Lane Departure Warning System)	SPTAC Calibration
LDWS(Lane Departure Warning System)	SPC Calibration
LKAS(Lane Keeping Assist System)	LKAS/LDWS Variant Coding
LKAS(Lane Keeping Assist System)	SPTAC Calibration
MCA(Modular Clutch Actuator)	Engine Clutch Learning(when exchanging a part in addition to the engine clutch set)
MCA(Modular Clutch Actuator)	Engine Clutch Learning(when exchanging the engine clutch set)
MCU (HEV Motor Control System)	Motor/HSG Resolver Calibration
MCU (HEV Motor Control System)	Erectric Water Pump Control
MCU (HEV Motor Control System)	HPCU (MCU/GCU) Self-Diagnosis Function
MCU (PHEV Motor Control System)	Motor_HSG Resolver Calibration
MCU (PHEV Motor Control System)	Erectric Water Pump Control
MCU (PHEV Motor Control System)	HPCU (MCU_GCU) self-diagnosis function
MCU(Motor Control System)	Erectric Water Pump Control
MCU(Motor Control System)	Initialization of Automatic Resolver Offset Calibration
MCU(Motor Control System)	EPCU (MCU) self-diagnosis function
MCU_R(Motor Control Unit-Rear)	Erectric Water Pump Control
MCU_R(Motor Control Unit-Rear)	Initialization of Automatic Resolver Offset Calibration
MCU_R(Motor Control Unit-Rear)	EPCU (MCU) self-diagnosis function
MFC(Multi Function Camera)	SPTAC Calibration
MFC(Multi Function Camera)	SPC Calibration
MFC(Multi Function Camera)	Variant Coding
OBC(On Board Charger)	Variant Coding for Charging Port
OBC(On Board Charger)	OBC inlet drive function
OCS(Occupant Classification Sensor)	Body Sensor Reset
OCS(Occupant Classification System)	Body Sensor Reset
ODS(Occupant Detection System)	Zero Re-calibration of Occupant Classification Sensor
OPTION(User Option)	User Option - Auto Door Lock
OPTION(User Option)	User Option - IMS SCM Configuration
PA(Parking Assist)	SPAS Variant Coding
PDM(Power Distribution Module)	ESCL Open Status Check
PGS(Parking Guide System)	Camera image correction function
PSB(Pre-safe Seat Belt)	PSB Variant Coding
PSB-L(Pre-safe Seat Belt-Left)	PSB Variant Coding
PSB-L(Pre-safe Seat Belt-Left)	PSB Motor Test
PSB-R(Pre-safe Seat Belt-Right)	PSB Variant Coding
PSB-R(Pre-safe Seat Belt-Right)	PSB Motor Test
PSD(Power Sliding Door)	User Option
PSM(Power Seat Module(+IMS))	Seat Limit Position Setting
PSM(Power Seat Module(+IMS))	User Option
PSM(Power Seat Module)	User Option
PSM(Power Seat Module)	Seat Limit Position Setting
PTG (Power Tailgate)	Power Tailgate Mode Configuration
PTG(Power Tailgate)	Power Tailgate Mode Configuration
PTM(Power Trunk Module)	Power Tailgate Mode Configuration
PWA(Power Window Assist)	Power Window
PWA(Power Window Assist)	Side Safety ECU
PWA(Power Window Assist)	Rear Side Safety ECU
PWM(Power Window Main)	Power Window

●KIA 作業サポート (Ver 2023.10)

システム	項目名
PWM(Power Window Main)	Side Safety ECU
PWM(Power Window Main)	Rear Side Safety ECU
PWM(Power Window Main)	Power Seat and Memory SwitchRLPSU(Rear Left Power Seat Unit)
PWM(Power Window Main)	Seat Limit Position Setting
RR_C_RADAR(Rear Corner Radar)	BCW(BSD) Radar Calibration
RR_C_RADAR(Rear Corner Radar)	Variant Coding (BackUp Input)
RR_C_RADAR(Rear Corner Radar)	Variant Coding
RR_C_RADAR_L(Rear Corner Radar--Left)	BCW(BSD) Radar Calibration
RR_C_RADAR_L(Rear Corner Radar--Left)	Variant Coding (BackUp and Input)
RR_C_RADAR_L(Rear Corner Radar--Left)	Variant Coding
RR_C_RADAR_L(Rear Corner Radar--Right)	BCW(BSD) Radar Calibration
RR_C_RADAR_L(Rear Corner Radar--Right)	Variant Coding (BackUp and Input)
RR_C_RADAR_L(Rear Corner Radar--Right)	Variant Coding
RR_C_RADAR_R(Rear Corner Radar--Left)	BCW(BSD) Radar Calibration
RR_C_RADAR_R(Rear Corner Radar--Left)	Variant Coding (BackUp and Input)
RR_C_RADAR_R(Rear Corner Radar--Left)	Variant Coding
RR_C_RADAR_R(Rear Corner Radar--Right)	BCW(BSD) Radar Calibration
RR_C_RADAR_R(Rear Corner Radar--Right)	Variant Coding (BackUp and Input)
RR_C_RADAR_R(Rear Corner Radar--Right)	Variant Coding
RRPSU(Rear Right Power Seat Unit)	Seat Limit Position Setting
RSPA(Remote Smart Parking Assist)	Variant Coding
RSPA(Remote Smart Parking Assist)	Variant Coding (BackUp Input)
RVM(Rear View Monitor)	Camera image correction function
SCC(Smart Cruise Control)	Radar Sensor Alignment (SCC/AEB)
SCC(Smart Cruise Control)	AEB Variant Coding
SCCAEB(SCC/AEB)	SCC Variant Coding
SCCAEB(SCC/AEB)	Radar Sensor Alignment (SCC/AEB)
SCM(Steering Column Module)	User Option - Steering Easy Access
SCM(Steering Column Module)	Steering Limit Position Setting
SCR(Selective Catalytic Reduction)	Initialization of Urea Pump Pressure Value
SCR(Selective Catalytic Reduction)	Initialization of Urea Solution System Information
SCR(Selective Catalytic Reduction)	Initialization of Urea Solution Injector Temperature
SCR(Selective Catalytic Reduction)	Initialization of Urea Solution Spraying Integration Value
SCR(Selective Catalytic Reduction)	Initialization of Remaining Urea Solution
SCR(Selective Catalytic Reduction)	Initialization of Current Value Urea Solution Injector Coil
SCR(Selective Catalytic Reduction)	Initialization of Current Value For Urea Solution Pump Coil
SCR(Selective Catalytic Reduction)	Initialization of Urea Solution Spraying Amount Learning Value
SCR(Selective Catalytic Reduction)	Initialization of Level of Ammonia In Catalyst
SCR(Selective Catalytic Reduction)	Urea solution collection test
SCR(Selective Catalytic Reduction)	Urea solution collection pump test
SCR(Selective Catalytic Reduction)	Urea solution leak test
SCR(Selective Catalytic Reduction)	Urea solution pressure ready test
SCR(Selective Catalytic Reduction)	Urea solution spraying amount test
SCR(Selective Catalytic Reduction)	Urea solution static spraying test
SCR(Selective Catalytic Reduction)	Urea solution dynamic spraying test
SCR(Selective Catalytic Reduction)	Urea solution small quantity spraying test
SCR(Selective Catalytic Reduction)	Initial filling of urea solution
SCR(Selective Catalytic Reduction)	Auto Urea solution Test (After parts replacement)
SCR(Selective Catalytic Reduction)	Urea tank replacement
SCR(Selective Catalytic Reduction)	Urea pump replacement
SCR(Selective Catalytic Reduction)	Urea injector replacement
SCR(Selective Catalytic Reduction)	DCU replacement
SCR(Selective Catalytic Reduction)	Urea line replacement
SCR(Selective Catalytic Reduction)	Wiring replacement
SCR(Selective Catalytic Reduction)	SCU(SBW Control Unit)

●KIA 作業サポート (Ver. 2023.10)

システム	項目名
SCR(Selective Catalytic Reduction)	Clear Learning Value
SCU(SBW Control Unit)	Clear Learning Value
SDC(Solar DCDC Converter)	Solar Loop Output Inspection
SERVICE(Service Reminder)	CLU Variant Coding
SERVICE(Service Reminder)	Service Reminder Setting
SJB(Smart Junction Block)	User Option
SJB(Smart Junction Block)	Battery Discharge Alarm History
SMK(Smart Key Unit)	Current FOB Key Check
SMK(Smart Key Unit)	ESCL Communication Line Check
SMK(Smart Key Unit)	ECM Neutralization
SMK(Smart Key Unit)	SMK Neutralization
SMK(Smart Key Unit)	ESCL Neutralization
SMK(Smart Key Unit)	SMK Status Information
SMK(Smart Key Unit)	ESCL Status Information
SMK(Smart Key Unit)	ESCL Open Status Check
SMK(Smart Key Unit)	FOB KEY Status Information
SMK(Smart Key Unit)	ESCL Enable Output Check
SMK(Smart Key Unit)	Smart Key Code Saving
SMK(Smart Key Unit)	Interior Antenna 1 - Check
SMK(Smart Key Unit)	Interior Antenna 2 - Check
SMK(Smart Key Unit)	Trunk Antenna(Sedan Only) - Check
SMK(Smart Key Unit)	Interior Antenna 3(RV/Hatchback Only) - Check
SMK(Smart Key Unit)	Bumper/Tailgate Antenna - Check
SMK(Smart Key Unit)	Driver Door Handle Antenna - Check
SMK(Smart Key Unit)	Passenger Door Handle Antenna - Check