

MaxiSysCV_Kia_Truck_V1.00 Function List (Note:For reference only)

NOTES:

- This function is supported. ✖ This function may be supported which depends on the actual condition of the vehicle.
 - This function is not supported. ▲ This function is the new feature in this version.
- As for special function please refer to the special function table.**

Vehicle Type	Year	engine	System	Subsystem	Ecu Info.	Read Codes	Erase Codes	Live Data	Active Test	Special Function
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.7 IDI-J	Engine	Engine control	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.7 IDI-J	AT	Automatic transaxle	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.7 IDI-J	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.7 IDI-J	IMMO	Immobilizer	○	●	●	●	○	0067 0068 0069 000F 006B
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.9 C/R-J	Engine	Engine control	●	●	●	●	●	0065 00D5 00D6
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.9 C/R-J	AT	Automatic transaxle	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.9 C/R-J	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.9 C/R-J	IMMO	Immobilizer	○	○	○	●	○	000C 000F 0010 000D
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 3.0 IDI-J	Engine	Engine control	●	●	●	●	●	0065 00D5 00D6
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 3.0 IDI-J	AT	Automatic transaxle	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 3.0 IDI-J	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 3.0 IDI-J	IMMO	Immobilizer	○	●	●	●	○	000C 000F 0010 000D 0067 0068 0069 006B
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.5 TCI-4D56	Engine	Engine control	○	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.5 TCI-4D56	AT	Automatic transaxle	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.5 TCI-4D56	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2010-2004	D 2.5 TCI-4D56	IMMO	Immobilizer	○	●	●	●	○	0067 0068 0069 000F 006B
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.7 IDI-J	Engine	Engine control	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.7 IDI-J	AT	Automatic transaxle	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.7 IDI-J	IMMO	Immobilizer	○	●	●	●	○	0067,0068,0069,000F,006B
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.9 C/R-J	Engine	Engine control	●	●	●	●	●	0065,00D5,00D6
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.9 C/R-J	AT	Automatic transaxle	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.9 C/R-J	IMMO	Immobilizer	○	○	○	●	○	000C,000F,0010,000D
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 3.0 IDI-J	Engine	Engine control	●	●	●	●	●	0065,00D5,00D6

Vehicle Type	Year	engine	System	Subsystem	Ecu Info.	Read Codes	Erase Codes	Live Data	Active Test	Special Function
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 3.0 IDI-J	AT	Automatic transaxle	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 3.0 IDI-J	IMMO	Immobilizer	○	●	●	●	○	000C, 000F, 0010, 000D, 0067, 0068, 0069, 006B
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-A2	Engine	Engine control	●	●	●	●	●	0065, 00D5, 00D6, 0085, 0084
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-A2	AT	Automatic transaxle	●	●	●	●	●	0006, 00C5
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-A2	Airbag	Airbag(event #1)	●	●	●	●	○	
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-A2	Airbag	Airbag(event #2)	●	●	●	●	○	
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-A2	IMMO	Immobilizer	○	○	○	●	○	000C, 000F, 0010, 000E, 000D
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-4D56	Engine	Engine control	○	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-4D56	AT	Automatic transaxle	●	●	●	●	●	
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-4D56	IMMO	Immobilizer	○	●	●	●	○	0067, 0068, 0069, 000F, 006B
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.7 IDI-J	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.9 C/R-J	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 3.0 IDI-J	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-A2	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-4D56	ABS	Anti lock brake	●	●	●	●	●	0007
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.7 IDI-J	ABSVDC	Anti lock brake	●	●	●	●	●	0007, 001E, 001F
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.9 C/R-J	ABSVDC	Anti lock brake	●	●	●	●	●	0007, 001E, 001F
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 3.0 IDI-J	ABSVDC	Anti lock brake	●	●	●	●	●	0007, 001E, 001F
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-A2	ABSVDC	Anti lock brake	●	●	●	●	●	0007, 001E, 001F
K2500/K2700/K3000/K3000S (PU)	2015-2004	D 2.5 TCI-4D56	ABSVDC	Anti lock brake	●	●	●	●	●	0007, 001E, 001F

Special_Function

Index	Special Function Name	Index	Special Function Name
0001	Resetting Adaptive Values	0002	Read VIN
0003	Write VIN	0004	ISG TEST (Option)
0006	Resetting Auto T/A Values	0007	HCU Air Bleeding Mode
0008	Pass. Airbag Realtime Info.	0009	EPS Type Recognition
000A	ASP Calibration	000C	Password Teaching/Changing
000D	Teaching	000E	Smatra Neutral Mode
000F	Neutral Mode	0010	Limp Home Mode
0011	Code Saving	0012	Auto Detected Configuration Reset
0013	Cylinder Power Balance (Option)	0014	CVVT Test
0015	CKP CMP Signal Test	0016	ETC TEST (Option)
0017	PCSV TEST (Option)	0019	Ignition Test
001A	Front Oxygen Short-trip Test	001B	Idle RPM Control Test (ISC Type Only)
001C	DTC Back-up Mode	001D	Auto Detected Configuration Reset (ESP (ESC) Only)
001E	Longitudinal G Sensor Calibration (HAC/DBC Only)	001F	SAS CALIBRATION (CAN-ESP Only)
0020	EPS Variant Coding	0021	ASP CALIBRATION (CAN)
002F	Smart Key Code Saving	0031	Teaching
0032	EPS Type Recognition	0035	Wheel Sensor ID Writing
0036	Write VIN	0037	Vehicle Name Writing
0038	TPMS Mode Configuration	0039	Sensor Status
003A	Register Sensor	003C	Belt Timing Test
003D	ISA Short trip Test	003E	MAF Short trip Test
003F	PCSV Valve Test	0040	Steering Angle Sensor Calibration
0041	ACU/SRSCM Variant Coding	0044	Level Initialization
0045	Headlamp Leveling	0046	Sensor Status
0047	Register Sensor	0048	Sensor Status (Test Mode)
0049	Register Sensor (Test Mode)	004A	CVVT TEST (Option)
004D	Idle CO Adjustment	004E	MAF Circuit Test
004F	ECT Circuit Test	0051	Solenoid Valve Test
0054	TPS Circuit Test	0055	EPB Variant Coding
0057	Smart Key Code Saving	0059	Parameter Setting & Zero position Initial
005A	Headlamp Levelling	005B	Calibration
005C	Parameter Download	0060	TPMS Mode Configuration
0063	Engine Test Function	0064	Diagnosis of CRDi Engine
0065	Injector Specific Data	0066	Engine Test Function
0067	Password Record/Change	0068	Master Key Record/Change
0069	Master Key Delete	006A	Neutral Mode
006B	Immobilizer Reset	006C	Idle CO Adjustment
006D	EPB Variant Coding	006E	G-Sensor Calibration
006F	Assembly Check	0070	PAD Change Mode (Before Change)
0071	PAD Change Mode (After Change)	0072	SCC Alignment
0075	Idle CO Adjustment	0076	Injector Shut off Test (ISC Type Only)
007D	Smart Key Code Saving	007E	Level Initialization
007F	Register Transmitter	0081	PCM Lock (MEC) Setting
0083	Evap. Leakage Test	0084	CPF Service Regeneration
0085	Component Change Routine	0086	PODS Reset
0087	Idle CO Adjustment	0089	Write VIN
008B	Teaching	008D	Limp Home Mode
008E	Passenger A/Bag Info.	008F	Engine Test Function
0090	Oil-pressure Characteristics Input (Transmission Exchange)	0091	Oil-pressure Characteristics BackUp & Input (TCU Exchange)
0092	VARIANT CODING	0093	AIR FILLING/VENTING SETUP
0094	CHECKING AIR PRESSURE SYSTEM	0095	Height sensor Calibration (Reset)
0096	HEIGHT LEVEL CONTROL SELECT	0097	PSB Variant Coding
00A0	Steering Angle Sensor Calibration	00A1	Variant Coding
00A2	LONG G SENSOR CALIBRATION (ONLY EPB)	00A3	LATERAL G SENSOR CALIBRATION

Index	Special Function Name	Index	Special Function Name
00A4	PRESSURE SENSOR CALIBRATION	00A5	Valve Flushing
00A6	Alignment Driving Mode	00A7	Alignment Parking Mode (Metal Plate Needed)
00A8	PSB Variant Coding	00AE	Variant Coding
00B7	Sensor Initialization	00B9	CLEAR CAN Learnable Status
00BA	Parameter Download	00BC	MEC Read (Inline)
00BD	READ VIN INLINE	00BE	HCU Air Bleeding Mode
00C1	Oxygen sensor test	00C3	Injector Specific Data
00C4	AT/MT Recognition	00C5	TCU Sub Rom Reset
00C8	Variant Coding	00CB	Register Sensor
00CD	Evap.Leakage Test	00CE	Engine Test Function
00CF	Component Change Routine	00D0	Fuel line Air remove
00D1	CPF Service Regeneration (CPF OPT)	00D2	Evap.Leakage Test
00D3	Write VIN	00D4	Injector Specific Data
00D5	ECU Initialization	00D6	Fuel Leakage Test
00D8	Readiness Test	00D9	DCT Learning Function
00DA	[N] Position The Adaptive	00E0	Component Change Routine
00E2	Write VIN	00E4	PODS Reset
00E5	VCM Learning	00E6	Monitoring Test Results
00E7	Oxygen sensor test - Linear (Option)	00E8	Evap Leak Test [Leak Level] (Option)
00E9	REC Monitoring	00EA	WCS Reset
00EB	GDI TURBO (EWGA) TEST (Option)	00EC	Hill start Assist Control Setting
00ED	VARIANT CODING	00EE	Pad Change Mode
00F1	Evap.Leakage Test - BOSCH	00F2	GDI FUEL LEAK TEST (Option)
00F4	Monitoring Test Results	00F5	ALTERNATOR TEST (Option)
00F6	Evap.Leakage Test	00F8	Pedal Travel Sensor (PTS) Calibration
00F9	AHB Variant Coding	00FA	E/C Fluid Pressure Cal.
00FB	Engine Test On	00FC	Engine Test Off
00FD	LDC Activation Test	00FE	Motor/HSG Resolver Calibration
00FF	Electric Water Pump Control	0100	Battery Inspection
0101	Evap Leak Test [HEV]	0102	EVAP Test
0103	Air Bleeding Mode	0104	Auto Detected Configuration Reset (ESP (ESC) Only)
0106	Write VIN	0108	VIN Writing
010A	Sensor Status	010C	Injector Specific Data
010D	ECU Initialization	010E	Fuel Leakage Test
0110	ECU MAPPING	0112	Pass.Airbag Status with Battery Voltage
0113	Fuel Leakage Test	0115	Torque Offset Calibration
0118	Stack Coolant Pump Actuating	0119	EWP Actuating
011A	FC Run/Stop	011B	Read The Number Of Refueling
011C	Write The Number Of Refueling	011D	Reset The Number Of Refueling
011F	ECU Tuning Data Confirm	0120	HAC/BLA/G Sensor Calibration
0121	A/F Value imposing	0122	A/F Learning
0123	ABS Run Test	0128	TPMS ID Writing
012B	Code Change	012E	ECM Check
0130	Key Writing	0131	Confirm Procedure
0134	Solenoid Valve Test	0135	ABD/ASR Pressure Increase
0136	Idle CO Adjustment	0138	Monitoring Test Results
0139	HAC/AX Sensor Calibration	013A	Idle RPM Adjust Mode
013B	DDS Check	013C	EPS Type Recognition
0141	Air Filling/Venting	0142	Halt System Control
0143	AIR FILLING SETUP	0144	Height Sensor De-Calibration
0145	Height Sensor Mount Angle	0148	Teaching
014A	Limphone Mode	014B	Injector Fuel Control Test
014C	ISA Idle Control Test	014E	Monitoring Test Results
014F	STPS Status	0151	Init Of TCU Learning
0154	Monitoring Test Results	0155	Monitoring Test Results
0156	Monitoring Test Results	0158	Write VIN
015C	Monitoring Test Results	015F	CVVL correction value manual learning
0160	CVVL correction value automatic learning	0161	ASP Calibration
0162	Height sensor Calibration (Reset)	0163	Air Filling/Venting Setup

Index	Special Function Name	Index	Special Function Name
0164	ECS Leveling Mode	0165	ECS Air System Check
0166	ALI FINISH	0167	PSB Motor test
0168	ECU Data Back-up & Writing	0169	Part exchange (Power steering motor)
016A	Part exchange (Power steering ECU)	016B	Body Sensor Reset
016C	DCT Learning Function	016D	Valve Test
016E	T/C Clutch Calibration	016F	Power Down Calibration
0170	HW Characteristics	0171	ETC Motor Cleaning
0172	PSB Variant Coding	0173	Variant Coding
0174	Torque Coupling Actuation Test	0175	4WD Lamp Actuation Test
0176	Parameter Download	0177	SCC Variant Coding
0178	Intelligent Driving Mode Integrated Control	0179	Resetting E-CVVT Values
017A	Variant Coding	017B	TPMS ID Writing
017C	A/C Compressor Test (ECV Type)	017D	ASP - DECAL.
017E	AVM Tolerance compensation - Auto	017F	TMU Mode Change
0180	SCC Alignment	0181	Erase Network Configuration
0182	SPC Calibration	0183	ECS Variant Coding
0184	Oil Data Initialization	0185	High Pressure Release Mode
0186	Fluid Circulation Mode	0187	Initialization of Automatic Resolver Offset
0188	AVM Calibration	0189	UIP System Identification (Only Brazil)
018A	Air Bleeding of Low Pressure Hose	018B	DCT Manual Input Function (Transmission Exchange)
018C	ECU learning value reset after component replacement	018D	TPMS ID WRITING(E)
018E	Parasitic Current Test Mode	018F	Cancel Factory Mode
0190	EOP TEST (Electric Oil Pump Test)	0191	MDPS TEST (Motor Driven Power Steering)
0192	MDPS TEST (Motor Driven Power Steering)	0193	Inline Bleeding
0194	ERM / REC Monitoring	0195	SJB TEST
0196	Power Tailgate Mode Configuration	0197	AMP Operation Test
0198	Radar Sensor Alignment (SCC/AEB)	0199	AEB Variant Coding
019A	Clutch compensation value setting	019B	Checking the wear amount of clutch
019C	AT Adaptation Mode	019D	Oil-pressure Characteristics Input (Transmission Exchange)
019E	Evap. Leakage Test	019F	Solenoid valve inspection for hydrogen tank
01A0	Air Cut Off Valve Open Mode	01A1	Isolation Breakdown Detection function
01A2	SOC Calibration	01A3	Compression pressure test of engine cylinder
01A4	TPMS TEST	01A5	EOP Control Adaptation
01A6	LDWS Warning Actuation test	01A7	VMCU Variant Coding
01A8	eCall Log/MSD Save and Clear	01A9	eCall Parameter Download
01AA	REC/ERM Monitoring	01AB	Lambda Sensor (LSU) Cleaning
01AC	Essential work after component replacement	01AD	Initialize Learning Value
01AE	Urea solution Test	01AF	Siren System Identification (Only EUROPE RHD)
01B0	UIP System Identification (Only EUROPE)	01B1	DPF Service Regeneration