

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	PRIDE	Engine (~98,99,02,03,04)	1.3L SOHC gasoline FBC before 1998	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	PRIDE	Engine (~98,99,02,03,04)	1.3L SOHC gasoline AFM1 before 1998	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	PRIDE	Engine (~98,99,02,03,04)	1.3L SOHC GASOLINE MAP	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	PRIDE	AT(2002,03,04)		×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	VISTO	Engine(ALL Year)	UNLEAD ALL	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	VISTO	Engine(ALL Year)	UNLEAD IMMO	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	VISTO	Engine(ALL Year)	LEAD ALL	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	VISTO	AT(All Year)		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	VISTO	ABS(All Year)		×	✓	✓	✓	✓	✓	×	×	×	×	×	×

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Non-Korea	RIO	Engine(2000-06)	1.3/1.5L (RHD) MAP	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	RIO	Engine(2000-06)	1.3/1.5L (RHD) MAF	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	RIO	Engine(2000-06)	1.3/1.5L GASOLINE /IMMO	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	RIO	Engine(2000-06)	1.3/1.5L GASOLINE LEAD	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	RIO	AT(2000-06)	CAN BUS(2006)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	RIO	AT(2000-06)		✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	RIO	AT(2000-06)	TCU LHD	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	RIO	AT(2000-06)	TCU RHD	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	RIO	ABS	ABS (2006)	✓	✓	✓	✓	✓	✓	×	×	×	×	×	×

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Non-Korea	SEPHIA (MENTOR)	ABS(1998-2004)		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SEPHIA (MENTOR)	SRS(before 1998-2004)		×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	SHUMA	Engine	1.6L DOHC NON IMMO (2001-04)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SHUMA	Engine	1.6L DOHC W/IMMO (2001-04)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SHUMA	Engine	1.6L DOHC LEAD (2001-04)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SHUMA	Engine	1.8L DOHC GASOLINE TED (1999-2004)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SHUMA	Engine	1.5L GASOLINE BFD/BFE (1999-2000)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SHUMA	AT(1999-2004)		×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SHUMA	ABS(1999-2004)		×	✓	✓	✓	✓	×	×	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	SHUMA	SRS(1999-2004)		×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARENS	Engine	LEAD 2.4L ALL(2007~2009)	✓	✓	✓	✓	✓	×	×	×	✓	✓	×	×
Non-Korea	CARENS	Engine	UNLEAD 2.4L GEN(2007~2009)	✓	✓	✓	✓	✓	×	×	×	✓	✓	×	×
Non-Korea	CARENS	Engine	UNLEAD 2.4L EOBD(2007~2009)	✓	✓	✓	✓	✓	×	×	×	✓	✓	×	×
Non-Korea	CARENS	Engine	LEAD 2.0L ALL(2007~2009)	✓	✓	✓	✓	✓	×	×	×	✓	✓	×	×
Non-Korea	CARENS	Engine	UNLEAD 2.0L GEN(2007~2009)	✓	✓	✓	✓	✓	×	×	×	✓	✓	×	×
Non-Korea	CARENS	Engine	UNLEAD 2.0L EOBD(2007~2009)	✓	✓	✓	✓	✓	×	×	×	✓	✓	×	×
Non-Korea	CARENS	Engine	2.0L DIESEL(KWP) EURO-4(2007~2009)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARENS	Engine	2.0L DIESEL(CAN)(2007~2009)	✓	✓	✓	✓	✓	×	×	✓	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CARENS	AT	1.8L LPG (2004-2005)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CARENS	AT	2.0L LPG (2004-2005)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARENS	AT	2007	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARENS	AT	2.0/2.4 SIEMENS(2007~2009)	✓	✓	✓	✓	✓	×	×	✓	×	×	×	×
Non-Korea	CARENS	AT	2.0L DIESEL(VET) EURO-4(2007~2009)	✓	✓	✓	✓	✓	×	×	✓	×	×	×	×
Non-Korea	CARENS	ABS	DLC CABLE 16 (2003-05)	✓	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARENS	ABS	20PIN RED KIA CONNECTOR (2003-05)	✓	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARENS	ABS	1999-2002	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARENS	ABS	2007	×	✓	✓	✓	✓	×	×	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	SPORTAGE	Engine	2.0L DIESEL ALL (2004-2007)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	Engine	2.0L CVVT EOBD (2004-2007)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	Engine	2.0L CVVT GEN (2004-2007)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	Engine	2.0L CVVT LEAD (2004-2007)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	Engine	2.7L V6 EOBD (2004-2007)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	Engine	2.7L V6 GEN (2004-2007)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	Engine	2.7L V6 LEAD (2004-2007)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	Engine	2.0L DOHC(HFM) BOSCH (2001-03)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	Engine	2.0L DOHC(HFM) LEAD (1998-2003)	×	✓	✓	✓	✓	×	×	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	SPORTAGE	AT	TCU GASOLINE (2002,03)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	AT	TCU DIESEL (2002,03)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	AT	GASOLINE/DIESEL (2000)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	AT	UNLEAD(AUS) (2000)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	AT	before 1998	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	ABS	ABS/TCS/ESP (2004-2007)	✓	✓	✓	✓	✓	✓	×	×	×	×	×	×
Non-Korea	SPORTAGE	ABS	ABS GASOLINE (2001-03)	×	✓	✓	✓	✓	✓	×	×	×	×	×	×
Non-Korea	SPORTAGE	ABS	ABS DIESEL (2001-03)	×	✓	✓	✓	✓	✓	×	×	×	×	×	×
Non-Korea	SPORTAGE	SRS	2004-2007	✓	✓	✓	×	×	×	✓	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	SPORTAGE	A/C	2004-2007	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPORTAGE	4WD	2004-2007	✓	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CLARUS	Engine	1.8L GASOLINE (before 1998-2000)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CLARUS	Engine	2.0L GASOLINE (before 1998-2000)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CLARUS	AT	(1998-2000)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CLARUS	AT	before 1998	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CLARUS	ABS(1998-2000)		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CLARUS	SRS(up to 2000)		×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.0L DIESEL(VGT) EURO-4(06-07)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	OPTIMA (MAGENTIS)	Engine	UNLEAD 2.0L EOBD(06-07)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	UNLEAD 2.0L GEN(06-07)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	LEAD 2.0L ALL(06-07)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	UNLEAD 2.4L EOBD(06-07)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	UNLEAD 2.7L EOBD(06-07)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	UNLEAD 2.7L GEN(06-07)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	LEAD 2.7L ALL(06-07)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.7L V6 GASOLINE (2002-04)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.5L V6(TIO2) EURO-III (2003-04)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.5L V6(ZRO2) EURO-II (2003-04)I	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.5L V6 GENERAL (2000-04)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.5L V6 LEAD (2000-04)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.4L DOHC MELCO (2000-04)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.0L DOHC A/T MELCO (2000-04)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.0L DOHC A/T LEAD (2000-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.0L DOHC M/T MELCO (2000-04)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.0L DOHC M/T LEAD (2000-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	1.8L DOHC SIEMENS(2004)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.0L LPG SILIUSI(2004)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.0L LPG BETA(2004)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	Engine	2.5L V6 EURO-III (2000-02)	×	×	×	×	×	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	AT(2000-07)	2.0L DIESEL(VGT) EURO-4(06-07)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	AT(2000-07)	2.0L CVVT(06-07)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	AT(2000-07)	2.4L CVVT(06-07)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	AT(2000-07)	2.7L CVVT(06-07)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	AT(2000-07)	TCU FOR 2.5L/2.7L GASOLINE	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	OPTIMA (MAGENTIS)	AT(2000-07)	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

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Non-Korea	ENTERPRISE	ABS(All Year)	3.6L GASOLINE J6D	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	ENTERPRISE	SRS(All Year)		×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine(2007-2008)	2.7/3.8L GASOLINE EOBD	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine(2007-2008)	2.7/3.8L GASOLINE GEN	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine(2007-2008)	2.7/3.8L GASOLINE LEAD	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine(2007-2008)	J2.9 WGT(DIESEL)C/RAIL	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine(2007-2008)	J2.9 VGT(DIESEL)C/RAIL	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	AT(2007-2008)	TCU 2.7/3.8L (GASOLINE)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	AT(2007-2008)	TCU 2.9 WGT(DIESEL)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CARNIVAL (SEDONA)	POWER SLIDING / TAIL GATE(2006)	POWER TAIL GATE	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	BODY CONTROL MODULE(2006)	IN PANEL MODULE	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	BODY CONTROL MODULE(2006)	FRONT AREA MODULE	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	BODY CONTROL MODULE(2006)	REAR AREA MODULE	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	BODY CONTROL MODULE(2006)	DRIVER DOOR MODULE	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	BODY CONTROL MODULE(2006)	ASSIST DOOR MODULE	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	BODY CONTROL MODULE(2006)	INTEGRATED MEM SEAT	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine	3.5L GASOLINE M/EAST (2003-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine	2.5L V6 EURO-III	×	✓	✓	✓	✓	×	×	×	×	×	×	×

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				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CARNIVAL (SEDONA)	Engine	2.5L GASOLINE(EUROPE) KV6(1998-2004)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine	2.4/2.5L GASOLINE(GEN) KV6(1998-2004)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine	2.9L DIESEL C/RAIL (2002-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine	3.0L DIESEL(EUROPE) J3TCI (1998-2004)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	Engine	3.0L DIESEL(GEN) J3TCI (1998-2004)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	AT	3.5L GASOLINE M/EAST (2003-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	AT	GASOLINE (2002-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	AT	DIESEL (2002-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	AT	TCU(GENERAL) GAS (1998-2001)	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CARNIVAL (SEDONA)	AT	TCU(EUROPE) GAS (1998-2001)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	AT	TCU(GENERAL) DIESEL (1998-2001)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	AT	TCU(EUROPE) DIESEL (1998-2001)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	ABS	ABS(2002-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	ABS	ABS EURO-II(2002-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	ABS	ABS C/RAIL(2002-04)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	ABS	ABS(EUROPE) (1998-2001)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	ABS	ABS(GENERAL) GAS (1998-2001)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	ABS	ABS(GENERAL) DIESEL (1998-2001)	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CARNIVAL (SEDONA)	SRS	(2002-2004)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	SRS	A/BAG(Europe) (1998-2001)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CARNIVAL (SEDONA)	SRS	A/BAG(GENERAL) (1998-2001)	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	RETONA	Engine(ALL Year)	2.0L GASOLINE	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	RETONA	Engine(ALL Year)	2.0L DIESEL RF-TCI	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	RETONA	AT(ALL Year)		×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	RETONA	ABS(ALL Year)		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	JOICE	Engine(ALL Year)	2.0L GASOLINE EURO-III	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	JOICE	ABS(ALL Year)		×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	JOICE	SRS(ALL Year)		×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	TOWNER	SRS(ALL Year)		×	×	×	×	×	×	×	×	×	×	×	×
Non-Korea	PREGIO	Engine(2002-04)		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	FRONTIER	Engine(2002-04)		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	Engine(2007-2008)	UNLEAD 3.3/3.8L EOBD	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	Engine(2007-2008)	UNLEAD 3.3/3.8L GEN	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	Engine(2007-2008)	LEAD 3.3/3.8L ALL	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	Engine(2007-2008)	2.5 DIESEL(CAN)EURO-4	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	Engine(2007-2008)	2.5 DIESEL(KWP)EURO-4	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	SORENTO	AT(2006)	A2.5L DIESEL JATCO	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	ABS(2006)		✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	SRS(2006)		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	A/C(2006)		×	×	×	×	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	ELEC. POWER STEERING(2006)		×	×	×	×	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	4WD(2006)		×	×	×	×	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	FUEL FIRED HEATER(2006)		×	×	×	×	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	Engine(2003-04)	ENGINE DIESEL(A-ENG)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	Engine(2003-04)	3.5L V6 GASOLINE ALL	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	SORENTO	Engine(2003-04)	2.4L GASOLINE UNLEAD	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	Engine(2003-04)	2.4L GASOLINE LEAD	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	AT(2003-04)	AUTO.TRANSAXLE(4 GEARS)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	AT(2003-04)	AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SORENTO	ABS(2003-04)		✓	✓	✓	✓	✓	✓	×	×	×	×	×	×
Non-Korea	SORENTO	SRS(2003-04)		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	ELEC. POWER STEERING(2003-04)		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	4WD(2003-04)		×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	SORENTO	FUEL FIRED HEATER(2003-04)		×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	OPIRUS	AHLS		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	OPIRUS	SMART KEY	IFU	✓	×	×	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPECTRA	Engine(All Year)	Eng. 1.5L/1.6(Non Immo)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPECTRA	Engine(All Year)	Eng. 1.5L/1.6(W/Immo)	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPECTRA	Engine(All Year)	Eng. 1.5L/1.6 Lead	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPECTRA	AT(All Year)		×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	SPECTRA	ABS(All Year)		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	SPECTRA	SRS(All Year)		×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CREDOS	Engine(All Year)	CREDOS 1.8 DOHC ENG	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CREDOS	SRS(All Year)	CREDOS II 2.0 SOHC SRS	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CREDOS	SRS(All Year)	CREDOS II 2.0 DOHC SRS	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CREDOS	SRS(All Year)	CREDOS II V6 SRS	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CARSTAR	Engine(All Year)	CARSTAR FBM(LPG) ENG	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CARSTAR	ABS(All Year)	CARSTAR DOHC ABS	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARSTAR	ABS(All Year)	CARSTAR FBM(LPG) ABS	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CARSTAR	SRS(All Year)	CARSTAR DOHC SRS	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	CARSTAR	SRS(All Year)	CARSTAR FBM(LPG) SRS	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	K2500	Engine(2004~2005)	2.5L Diesel Eng. (4D56 TCI)	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	PICANTO (MORNING)	Engine(2004~2005)	1.0L/1.1L SOHC EOBD	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	PICANTO (MORNING)	Engine(2004~2005)	1.0L/1.1L SOHC GEN	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	PICANTO (MORNING)	Engine(2004~2005)	1.0L/1.1L SOHC Lead	×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	PICANTO (MORNING)	AT(2004~2005)		×	✓	✓	✓	×	×	×	×	×	×	×	×
Non-Korea	PICANTO (MORNING)	ABS(2004~2005)		✓	✓	✓	✓	✓	✓	×	×	×	×	×	×
Non-Korea	PICANTO (MORNING)	SRS(2004~2005)		✓	✓	✓	×	×	×	✓	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2007~2008)	UNLEAD 2.0L GEN	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2007~2008)	UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2007~2008)	LEAD 2.0L ALL	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CERATO (SPECTRA)	Engine(2007~2008)	LEAD 1.6L GEN	✓	✓	✓	✓	✓	×	×	×	×	×	×	
Non-Korea	CERATO (SPECTRA)	Engine(2007~2008)	LEAD 1.6L EOBD	✓	✓	✓	✓	✓	×	×	×	×	×	×	
Non-Korea	CERATO (SPECTRA)	Engine(2007~2008)	LEAD 1.6L ALL	✓	✓	✓	✓	✓	×	×	×	×	×	×	
Non-Korea	CERATO (SPECTRA)	Engine(2007~2008)	DIESEL VGT	✓	✓	✓	✓	✓	×	×	×	×	×	×	
Non-Korea	CERATO (SPECTRA)	AT(2007~2008)	1.6 GASOLINE	✓	✓	✓	✓	✓	×	×	×	×	×	×	
Non-Korea	CERATO (SPECTRA)	AT(2007~2008)	2.0 GASOLINE	✓	✓	✓	✓	✓	×	×	×	×	×	×	
Non-Korea	CERATO (SPECTRA)	AT(2007~2008)	1.6 DIESEL	✓	✓	✓	✓	✓	×	×	×	×	×	×	
Non-Korea	CERATO (SPECTRA)	ABS(2007~2008)		✓	✓	✓	✓	✓	×	×	×	×	×	×	
Non-Korea	CERATO (SPECTRA)	SRS(2007~2008)		×	✓	✓	✓	×	×	×	×	×	×	×	

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CERATO (SPECTRA)	AC(2007~2008)		✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	2.0L/1.6L GASOLINE	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	1.6L DIESEL(VGT) EURO-4	×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	2.0L Diesel Eng. All	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	1.6L DOHC EOBD	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	1.6L DOHC general	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	1.6L DOHC lead-content	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	2.0L DOHC (+CVVT) EOBD	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	2.0L DOHC (-CVVT) EOBD	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	2.0L DOHC (+CVVT) general	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	2.0L DOHC (-CVVT) general	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	2.0L DOHC (+CVVT) lead-content	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2004~2007)	2.0L DOHC (-CVVT) lead-content	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	Engine(2005)	1.5L DIESEL ALL	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	AT(2004~2007)	1.6LDOHC ALL	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	AT(2004~2007)	2.0LDOHC ALL	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	ABS2004~2007)		✓	✓	✓	✓	✓	✓	×	×	×	×	×	×
Non-Korea	CERATO (SPECTRA)	SRS(2004~2007)		✓	✓	✓	×	×	×	✓	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CERATO (SPECTRA)	A/C(2007)		×	✓	✓	×	×	×	×	×	×	×	×	×
Non-Korea	CEE'D	Engine(2007)	BETA 2.0L	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	Engine(2007)	GAMMA 1.4L/1.6L	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	Engine(2007)	U 1.6L DIESEL (- CPF)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	Engine(2007)	U 1.6L DIESEL (+ CPF)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	Engine(2007)	2.0L DIESEL(CAN) EURO-4	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	AT(2007)	1.4/1.6 GASOLINE	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	AT(2007)	2.0 GASOLINE	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	ABS(2007)		✓	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Non-Korea	CEE'D	SRS(2007)		✓	✓	✓	×	×	×	✓	×	×	×	×	×
Non-Korea	CEE'D	A/C(2007)		✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	BODY CONTROL MODULE(2007)		✓	×	×	✓	✓	×	×	×	×	×	×	×
Non-Korea	CEE'D	ELEC. POWER STEERING(2007)		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	PRIDE(~04)	Engine	NEW STYLE ENGINE SIEMENS	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	PRIDE(05~)	Engine	1.6 CVVT	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	PRIDE(05~)	Engine	1.4 DOHC	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	PRIDE(05~)	Engine	U 1.5L VGT DIESEL	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	PRIDE(05~)	AT		×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	PRIDE(05~)	ABS		✓	✓	✓	✓	✓	✓	×	×	×	×	×	×
Korea	PRIDE(05~)	HYBRID	Hybrid Control(HCU)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	PRIDE(05~)	HYBRID	Motor control(MCU)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	PRIDE(05~)	HYBRID	Battery Control(BMS)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	PRIDE(05~)	SRS		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	PRIDE(05~)	AC		✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	PRIDE(05~)	EPS		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	PRIDE(06~)	EPS	AT	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	VISTO	Engine	ENGINE 0.8 SOHC	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	SPECTRA(WIN	Engine	ENGINE 1.5 BOSCH	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SPECTRA(WIN	AT		×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SPECTRA(WIN	ABS		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SPECTRA(WIN	SRS		×	✓	✓		×	×	×	×	×	×	×	×
Korea	SHUMA	Engine	ENGINE 1.5 SOHC SIEMENS	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SHUMA	Engine	ENGINE 1.5 DOHC BOSCH	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SHUMA	Engine	ENGINE 1.8 BOSCH	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SHUMA	AT		×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SHUMA	ABS		×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	CERATO	AT	Diesel	✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	CERATO	ABS		✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CERATO	SRS	F/L new	✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	CERATO	SRS	SRS old	✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	CERATO	AC		✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS	Engine(2006-)	LPI(EMS ECU)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS	Engine(2006-)	LPI(IFB ECU)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS	Engine(2006-)	DIESEL	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS	AT(2006-)	LPI	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	CARENS	ABS		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS	SRS		×	✓	✓		×	×	×	×	×	×	×	×
Korea	CARENS II	Engine	ENGINE 1.8 LPG MODERN AUTONET	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS II	Engine	ENGINE 2.0 LPG MODERN AUTONET	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS II	Engine	ENGINE 1.8	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	CARENS II	Engine	ENGINE 2.0 CVVT SIEMENS	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS II	AT	1.8LPG/1.8 GASOLINE	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	CARENS II	AT	2.0LPG/2.0 GASOLINE	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARENS II	ABS		✓	✓	✓	✓	✓	✓	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	OPTIMA	Engine	ENGINE 1.8/2.0 MELCO	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA	Engine	ENGINE 1.8 DOHC SIEMENS	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA	Engine	ENGINE 2.5 V6 SIEMENS	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA	Engine	ENGINE 2.0 LPG SIRIUS ENGINE	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA	Engine	ENGINE 2.0 LPG BETA ENGINE	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA	AT	1.8/2.0/2.5 ALL	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA	AT	CVT	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA	ABS	MANDO TYPE	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA	ABS	BOSCH TYPE	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	OPTIMA	SRS		×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	OPTIMA (REGAL)	Engine	ENGINE 1.8 DOHC SIEMENS	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA (REGAL)	Engine	ENGINE 2.0 DOHC MELCO	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA (REGAL)	Engine	ENGINE 2.5 V6 SIEMENS	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA (REGAL)	Engine	ENGINE 2.0 LPG BETA ENGINE	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA (REGAL)	AT	2.0	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA (REGAL)	AT	1.8/2.5 SIEMENS	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA (REGAL)	AT	CVT	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPTIMA (REGAL)	ABS	BOSCH TYPE	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	OPTIMA (REGAL)	SRS		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SPORTAGE (-97)	Engine	ENGINE 2.0 BOSCH	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SPORTAGE (98-03)	Engine	ENGINE 2.0 BOSCH	×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SPORTAGE (98-03)	AT		×	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	SPORTAGE (98-03)	ABS		×	✓	✓	✓	✓	✓	×	×	×	×	×	×
Korea	SPORTAGE (04-)	Engine	2.0 WGT EURO 3 DIESEL	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SPORTAGE (04-)	Engine	2.0L CVVT SIEMENS	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SPORTAGE (04-)	Engine	DIESEL	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SPORTAGE (04-)	AT	2.0L DIESEL MELCO	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	SPORTAGE (04-)	AT	2.0L DIESEL BOSCH	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SPORTAGE (04-)	AT	2.0L CVVT SIEMENS	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SPORTAGE (04-)	ABS/TCS/ESP		✓	✓	✓	✓	✓	✓	×	×	×	×	×	×
Korea	SPORTAGE (04-)	A/C		✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SPORTAGE (04-)	4WD		✓	✓	✓	×	×	×	×	×	×	×	×	×
Korea	SPORTAGE (04-)	4WD	WIPER SENSOR(VALID)	✓	×	×	✓	✓	×	×	×	×	×	×	×
Korea	SPORTAGE (04-)	4WD	WIPER SENSOR(INVALID)	✓	×	×	✓	✓	×	×	×	×	×	×	×
Korea	SORENTO	Engine	2.5L CRDI DIESEL WGT(~03)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	SORENTO	Engine	2.5L CRDI DIESEL WGT(04~)	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	SORENTO	FUEL FIRED HEATER		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARNIVAL/ CARNIVAL II	Engine	ENGINE 3.0 DIESEL	×	✓	✓	×	×	×	×	×	×	×	×	×
Korea	CARNIVAL/ CARNIVAL II	Engine	ENGINE 2.5 LPG	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARNIVAL/ CARNIVAL II	AT		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	CARNIVAL/ CARNIVAL II	ABS		×	✓	✓	✓	✓	✓	×	×	×	×	×	×
Korea	CARNIVAL/ CARNIVAL II	SRS		×	✓	✓	×	×	×	×	×	×	×	×	×
Korea	GRAND CARNIVAL	Engine	KJ 2.9 CRDI WGT DIESEL	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	GRAND CARNIVAL	Engine	KJ 2.9 CRDI VGT DIESEL	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	GRAND CARNIVAL	Engine	2.7 LPI(EMS ECU)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	OPIRUS	Engine	F/L new	✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	OPIRUS	Engine	Old Lamda	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPIRUS	Engine	LPI(EMS ECU)redo car	✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	OPIRUS	Engine	LPI(EMS ECU) delta	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPIRUS	Engine	LPI(EMS ECU)	✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	OPIRUS	AT	Old Lamda	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPIRUS	AT	2.7/3.0/3.5 TCU	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPIRUS	ABS		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPIRUS	SRS		×	✓	✓	✓		×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	OPIRUS	A/C		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	OPIRUS	ELEC. POWER STEERING		×	✓	✓	×	×	×	×	×	×	×	×	×
Korea	OPIRUS	ELEC. CONTROL SUSPENSION		×	✓	✓	×	×	×	×	×	×	×	×	×
Korea	OPIRUS	AHLS		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	OPIRUS	SMART KEY	INTERBASE UNIT (IFU)	✓	×	×	✓	✓	×	×	×	×	×	×	×
Korea	LOTZE	Engine	1.8/2.0 & 2.4+ET	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	LOTZE	Engine	LPI (EMS ECU)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	LOTZE	Engine	LPI (IFB ECU)	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	LOTZE	AT	1.8/2.0 & 2.4+ET	×	✓	✓	✓	✓	×	×	×	×	×	×	×

KIA V10.09 Diagnostics List

Note: ✓ This function is supported, × This function is not supported

Areas	Vehicle	System	Sub System	Functions											
				ECU Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Air bleed	Impact Info.	CPF Service Regeneration	Resetting Adaptive Values	Freeze Frame Data	Pass. Airbag Realtime	Crashing Information
Korea	LOTZE	AT	Diesel CAN BUS	×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	LOTZE	ABS		×	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	LOTZE	SRS		×	✓	✓	×	×	×	✓	×	×	×	×	×
Korea	BONGO III	Engine	2.5 (TCI)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	BONGO III	Engine	2.9 (COMMON RAIL)	✓	✓	✓	✓	✓	×	×	×	×	×	×	×
Korea	BONGO III	AT		✓	✓	✓	✓	×	×	×	×	×	×	×	×
Korea	BONGO III	ABS		✓	✓	✓	✓	✓	×	×	×	×	×	×	×