

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
	PRIDE	Engine(~98,99,02,03,04)	1.3L SOHC gasoline FBC before 1998		√	√					
			1.3L SOHC gasoline AFM1 before 1998		√	√					
			1.3L SOHC GASOLINE MAP		√	√	√				
		AT(2002,03,04)		√	√	√					
	VISTO	Engine(ALL Year)	UNLEAD ALL		√	√	√	√			
			UNLEAD IMMO		√	√	√	√			
			LEAD ALL		√	√	√	√			
		AT(All Year)		√	√	√	√				
		ABS(All Year)		√	√	√	√	√			
	SRS(All Year)		√	√	√						
AVELLA	Engine(ALL Year)	1.3/1.5 GASOLINE MAP		√	√	√					
	AT			√	√						
	ABS			√	√	√					
			1.6L CVVT EOBD	√	√	√	√	√			RESETTING ADAPTIVE VALUES
			1.6L CVVT GEN	√	√	√	√	√			RESETTING ADAPTIVE VALUES
			1.6L CVVT LEAD	√	√	√	√	√			RESETTING ADAPTIVE VALUES

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
RIO		Engine(2007-08)	1.4L DOHC EOBD	√	√	√	√	√			RESETTING ADAPTIVE VALUES
			1.4L DOHC GEN	√	√	√	√	√			RESETTING ADAPTIVE VALUES
			1.4L DOHC LEAD	√	√	√	√	√			RESETTING ADAPTIVE VALUES
			1.5L VGT DIESEL	√	√	√	√	√			
		Engine(2000-06)	1.6 CVVT(2006)	√	√	√	√	√			
			1.4 DOHC(2006)	√	√	√	√	√			
			U 1.5L VGT DIESEL(2006)	√	√	√	√	√			
			1.3/1.5 GASOLINE MAP		√	√	√				
			1.3/1.5L MAF		√	√	√				
			1.3/1.5L (RHD) MAP		√	√	√				
			1.3/1.5L (RHD) MAF		√	√	√				
			1.3/1.5L GASOLINE /IMMO		√	√	√				
			1.3/1.5L GASOLINE LEAD		√	√	√				
		AT(2007-08)		√	√	√	√	√			RESETTING ADAPTIVE VALUES
		AT(2000-06)	CAN BUS(2006)	√	√	√	√	√			
				√	√	√	√	√			
			TCU LHD		√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
			TCU RHD		√	√	√				
		ABS	ABS(2007-08)	√	√	√	√	√			
			ABS (2006)	√	√	√	√	√	√		
			DLC CABLE 16 (2003-05)		√	√	√	√	√		
			20PIN RED KIA CONNECTOR (2003-05)		√	√	√	√	√		
			ABS LHD (2000-02)		√	√	√	√	√		
			ABS RHD (2000-02)		√	√	√	√	√		
			SRS	SRS (2007-08)	√	√	√				
		SRS (2006)		√	√	√				√	
		A/BAG LHD(2000-05)			√	√					
		A/BAG RHD(2000-05)			√	√					
		ELEC. POWER STEERING(2006~2007)		√	√	√	√				
		Engine	1.6L DOHC NON IMMO (2001-04)		√	√	√				
			1.6L DOHC W/IMMO (2001-04)		√	√	√				
			1.6L DOHC LEAD (2001-04)		√	√	√				
			1.8L DOHC GASOLINE TED (1998-2004)		√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
SEPHIA (MENTOR)			1.5L GASOLINE BFD/BFE (1998-2000)		√	√	√				
			1.5/1.6L ENG(MTM) AFM1 (before 1998)		√	√					
			1.5/1.6L ENG(ATM) AFM1 (before 1998)		√	√					
			1.5 GASOLINE MAP (1998-2004)		√	√	√				
	AT		before 1998		√	√					
			ABS(1998-2004)		√	√	√	√			
			SRS(before 1998-2004)		√	√					
	SHUMA	Engine		1.6L DOHC NON IMMO (2001-04)		√	√	√			
				1.6L DOHC W/IMMO (2001-04)		√	√	√			
				1.6L DOHC LEAD (2001-04)		√	√	√			
				1.8L DOHC GASOLINE TED (1999-2004)		√	√	√			
				1.5L GASOLINE BFD/BFE (1999-2000)		√	√	√			
		AT(1999-2004)		√	√	√					
		ABS(1999-2004)		√	√	√	√				
SRS(1999-2004)			√	√							

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
			LEAD 2.4L ALL(2007~2009)	√	√	√	√	√			RESETTING ADAPTIVE VALUES FREEZE FRAME DATA
			UNLEAD 2.4L GEN(2007~2009)	√	√	√	√	√			RESETTING ADAPTIVE VALUES FREEZE FRAME DATA
			UNLEAD 2.4L EOBD(2007~2009)	√	√	√	√	√			RESETTING ADAPTIVE VALUES FREEZE FRAME DATA
			LEAD 2.0L ALL(2007~2009)	√	√	√	√	√			RESETTING ADAPTIVE VALUES FREEZE FRAME DATA

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		Engine	UNLEAD 2.0L GEN(2007~2009)	√	√	√	√	√			RESETTING ADAPTIVE VALUES FREEZE FRAME DATA
			UNLEAD 2.0L EOBD(2007~2009)	√	√	√	√	√			RESETTING ADAPTIVE VALUES FREEZE FRAME DATA
			2.0L DIESEL(KWP) EURO-4(2007~2009)	√	√	√	√	√			
			2.0L DIESEL(CAN)(2007~2009)	√	√	√	√	√			CPF SERVICE REGENERATION
			2.0L DIESEL(CAN) EURO-4(2007)		√	√					
			2.0L DIESEL(KWP) EURO-4(2007)		√	√					
			2.0L/2.4L GASOLINE(2007)		√	√					
			2.0L CVVT ALL (2004-05)		√	√	√	√			
			1.8L LPG (2004-05)		√	√	√	√			
			2.0L LPG (2004-05)		√	√	√	√			

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
CARENS			2.0L DIESEL (2003-05)	√	√	√	√	√			
			1.6L DOHC W/IMMO (2003-05)		√	√	√				
			1.6L DOHC EURO-IV (2003-05)		√	√	√				
			1.8L DOHC NON IMMO (2003-05)		√	√	√				
			1.8L DOHC W/IMMO (2003-05)		√	√	√				
			1.8L DOHC EURO-IV (2003-05)		√	√	√				
			1.8L DOHC LEAD (2003-05)		√	√	√				
			1.8L DOHC M/T (2001-02)		√	√	√				
			1.8L DOHC (2001-02)		√	√	√				
			1.8L DOHC GASOLINE TED (1999-2000)		√	√	√				
			DIESEL (2003-05)		√	√	√	√			
			GASOLINE (1999-2005)		√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		AT	1.8L LPG (2004-2005)		√	√	√				
			2.0L LPG (2004-2005)		√	√	√	√			
			2007		√	√					
			2.0/2.4 SIEMENS(2007~2009)	√	√	√	√	√			CPF SERVICE REGENERATION
			2.0L DIESEL(VET) EURO-4(2007~2009)	√	√	√	√	√			CPF SERVICE REGENERATION
		ABS	DLC CABLE 16 (2003-05)	√	√	√					
			20PIN RED KIA CONNECTOR (2003-05)	√	√	√					
			1999-2002		√	√	√	√			
			2007		√	√	√	√			
			2007~2009	√	√	√	√	√			
		SRS	2003-2005	√	√	√	√				
			1999-2002 2007	√	√	√	√				
			2007~2009	√	√	√					PASS.AIRBAG REALTIME INFO. CRASHING INFORMATION
		A/C	2007	√	√	√	√	√			
			2007~2009	√	√	√		√			
		BCM	2007~2009	√			√	√			

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else	
			2.0L DIESEL(CAN) EURO-4(07~08)	√	√	√	√	√				
			2.0L DIESEL(CAN) EURO-4(06)		√	√						
			2.0L DIESEL(KWP) EURO-4(07~08)	√	√	√	√	√				
			2.0L DIESEL(KWP) EURO-4(06)		√	√						
			2.0L DIESEL EURO-3 (07-08)	√	√	√	√	√				
			2.0L DIESEL ALL (2004-2007)	√	√	√	√	√				
			2.0L CVVT EOBD (2004-2008)	√	√	√	√	√				
			2.0L CVVT GEN (2004-2008)	√	√	√	√	√				
			2.0L CVVT LEAD (2004-2008)	√	√	√	√	√				
		Engine	2.7L V6 EOBD (2004-2008)	√	√	√	√	√				
			2.7L V6 GEN (2004-2008)	√	√	√	√	√				
			2.7L V6 LEAD (2004-2008)	√	√	√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
			TCU DIESEL (2002,03)		√	√	√				
			GASOLINE/DIESEL (2000)		√	√	√				
			UNLEAD(AUS) (2000)		√	√	√				
			before 1998		√	√					
		ABS	ABS/TCS/ESP (2007-2008)	√	√	√	√	√			
			ABS/TCS/ESP (2004-2006)	√	√	√	√	√	√		
			ABS GASOLINE (2001-03)		√	√	√	√	√		
			ABS DIESEL (2001-03)		√	√	√	√	√		
		SRS	SRS AIRBAG ETC(08)	√	√	√	√				PASS.AIRBAG REALTIME INFO.
			SRS AIRBAG CHINA(08)	√	√	√	√				
			SRS AIRBAG(07)	√	√	√	√				
			2004-2006	√	√	√				√	
		A/C	2004-2008	√	√	√	√	√			
		4WD	2004-2008	√	√	√					
		IMMIBILIZER	DIESEL ALL (07-08)				√				
			2. 0L CVVT ALL (07-08)				√				
			2. 7L V6 ALL (07-08)		√	√					

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		BCM	(2007-2008)	√			√	√			
CLARUS		Engine	1.8L GASOLINE (before 1998-2000)		√	√	√	√			
			2.0L GASOLINE (before 1998-2000)		√	√	√	√			
		AT	(1998-2000)		√	√	√				
			before 1998		√	√					
		ABS(1998-2000)		√	√	√	√				
		SRS(up to 2000)		√	√						
			2.0L DIESEL(VGT) EURO-4(06-07)	√	√	√	√	√			
			UNLEAD 2.0L EOBD(06-07)	√	√	√	√	√			
			UNLEAD 2.0L GEN(06-07)	√	√	√	√	√			
			LEAD 2.0L ALL(06-07)	√	√	√	√	√			
			UNLEAD 2.4L EOBD(06-07)	√	√	√	√	√			
			UNLEAD 2.7L EOBD(06-07)		√	√	√	√			
			UNLEAD 2.7L GEN(06-07)		√	√	√	√			
			LEAD 2.7L ALL(06-07)		√	√	√	√			
			2.7L V6 GASOLINE (2002-04)	√	√	√	√	√			
			2.5L V6(TIO2) EURO-III (2003-04)	√	√	√	√	√			
2.5L V6(ZRO2) EURO-II (2003-04)I	√	√	√	√	√						

KIA **V40.00** Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
	OPTIMA (MAGENTIS)	Engine	2.5L V6 GENERAL (2000-04)	√	√	√	√	√			
			2.5L V6 LEAD (2000-04)	√	√	√	√	√			
			2.4L DOHC MELCO (2000-04)	√	√	√	√	√			
			2.0L DOHC A/T MELCO (2000-04)	√	√	√	√	√			
			2.0L DOHC A/T LEAD (2000-04)		√	√	√	√			
			2.0L DOHC M/T MELCO (2000-04)	√	√	√	√	√			
			2.0L DOHC M/T LEAD (2000-04)		√	√	√	√			
			1.8L DOHC SIEMENS(2004)	√	√	√	√	√			
			2.0L LPG SILIUSI(2004)	√	√	√	√	√			
			2.0L LPG BETA(2004)	√	√	√	√	√			
			2.5L V6 EURO-III (2000-02)								
			2.0L DIESEL(VGT)		√	√					
		AT(2000-07)	2.0L CVVT(06-07)		√	√					
			2.4L CVVT(06-07)		√	√					
			2.7L CVVT(06-07)		√	√					
			TCU FOR 2.5L/2.7L GASOLINE		√	√					

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
			TCU FOR 2.4L GASOLINE	√	√	√	√	√			
			TCU FOR 2.0L GASOLINE	√	√	√	√	√			
			CVT	√	√	√	√	√			
			1.8/2.5 SIEMENS REGAL	√	√	√	√	√			
		ABS(2000-07)		√	√	√	√				
		SRS(2000-07)		√	√	√	√				
		A/C(2006-07)			√	√					
			ELEC. CONTROL SUSPENSION(2006-07)			√	√				
	ELAN		Engine(1997-98)			√	√	√	√		
			SRS(1997-98)			√	√				
	POTENTIA		Engine(All Year)	2.0L DOHC(HFM) UNLEAD		√	√	√			
				2.0L DOHC(HFM) LEAD		√	√				
			AT			√	√				
			ABS			√	√	√			
	ENTERPRISE		Engine(All Year)	2.5L GASOLINE J5D			√	√	√		
				3.0L GASOLINE JED			√	√	√		
				OBD-II 98-99MY			√	√	√		
		AT(All Year)			√	√					
		ABS(All Year)	3.0L GASOLINE JED			√	√	√			
			3.6L GASOLINE J6D			√	√	√			
	SRS(All Year)				√	√					
		2.7/3.8L GASOLINE EOBD		√	√	√	√	√			

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
Non-Korea		Engine(2007-2008)	2.7/3.8L GASOLINE GEN	√	√	√	√	√			
			2.7/3.8L GASOLINE LEAD	√	√	√	√	√			
			J2.9 WGT(DIESEL)C/RAIL	√	√	√	√	√			
			J2.9 VGT(DIESEL)C/RAIL	√	√	√	√	√			
		AT(2007-2008)	TCU 2.7/3.8L (GASOLINE)	√	√	√	√	√			
			TCU 2.9 WGT(DIESEL)	√	√	√	√	√			
			TCU 2.9 VGT(DIESEL)	√	√	√	√	√			
		ABS(2007-2008)		√	√	√	√	√			
		SRS(2007-2008)	LONG BODY AIRBAG	√	√	√	√				
			SHORT BODY AIRBAG	√	√	√	√				
		AC(2007-2008)		√	√	√	√	√			
		FUEL(2007-2008)		√	√	√	√	√			
		POWER SLIDING / TAIL GATE	POWER SLIDING-LH	√	√	√	√				
			POWER SLIDING-RH	√	√	√	√				
			POWER TAIL GATE	√	√	√	√				
		bODY CONTROL MODULE(2007-2008)	IN PANEL MODULE				√				
			FRONT AREA MODULE				√				
			REAR AREA MODULE				√				
			DRIVER DOOR MODULE				√				
			ASSIST DOOR MODULE				√				
			INTEGRATED MEM SEAT				√				
			2.7/3.8L GASOLINE			√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
	CARNIVAL (SEDONA)	Engine(2006)	J2.9 WGT(DIESEL) C/RAIL		√	√					
			J2.9 VGT(DIESEL) C/RAIL		√	√					
		AT(2006)	TCU 2.7/3.8L(GASOLINE)		√	√					
			TCU 2.9 WGT(DIESEL)		√	√					
			TCU 2.9 VGT(DIESEL)		√	√					
		ABS(2006)		√	√	√	√				
		SRS(2006)			√	√					
		A/C(2006)			√	√					
		FUEL FIRED HEATER(2006)			√	√					
		POWER SLIDING / TAIL GATE(2006)	POWER SLIDING – LH		√	√					
			POWER SLIDING – RH		√	√					
			POWER TAIL GATE		√	√					
		BODY CONTROL MODULE(2006)	IN PANEL MODULE		√	√					
			FRONT AREA MODULE		√	√					
			REAR AREA MODULE		√	√					
			DRIVER DOOR MODULE		√	√					
			ASSIST DOOR MODULE		√	√					
			INTEGRATED MEM SEAT		√	√					
			3.5L GASOLINE M/EAST (2003-04)		√	√	√	√			
			2.5L V6 EURO-III		√	√	√	√			

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		Engine	2.5L GASOLINE(EUROPE) KV6(1998-2004)		√	√	√	√			
			2.4/2.5L GASOLINE(GEN) KV6(1998-2004)		√	√	√	√			
			2.9L DIESEL C/RAIL (2002-04)		√	√	√	√			
			3.0L DIESEL(EUROPE) J3TCI (1998-2004)		√	√					
			3.0L DIESEL(GEN) J3TCI (1998-2004)		√	√					
		AT	3.5L GASOLINE M/EAST (2003-04)		√	√	√	√			
			GASOLINE (2002-04)		√	√	√	√			
			DIESEL (2002-04)		√	√	√	√			
			TCU(GENERAL) GAS (1998-2001)		√	√	√	√			
			TCU(EUROPE) GAS (1998-2001)		√	√	√	√			
			TCU(GENERAL) DIESEL (1998-2001)		√	√	√				
			TCU(EUROPE) DIESEL (1998-2001)		√	√	√				
		ABS(2002-04)		√	√	√	√	√			

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else	
		ABS	ABS EURO-II(2002-04)		√	√	√	√	√			
			ABS C/RAIL(2002-04)		√	√	√	√	√			
			ABS(EUROPE) (1998-2001)		√	√	√	√	√			
			ABS(GENERAL) GAS (1998-2001)		√	√	√	√	√			
			ABS(GENERAL) DIESEL (1998-2001)		√	√	√	√	√			
		SRS	(2002-2004)		√	√						
			A/BAG(Europe) (1998-2001)		√	√						
			A/BAG(GENERAL) (1998-2001)		√	√						
		RETONA	Engine(ALL Year)	2.0L GASOLINE		√	√	√				
				2.0L DIESEL RF-TCI		√	√	√	√			
AT(ALL Year)			√	√	√							
	ABS(ALL Year)		√	√	√	√						
JOICE	Engine(ALL Year)	2.0L GASOLINE EURO-III		√	√	√	√					
	ABS(ALL Year)			√	√	√	√	√				
	SRS(ALL Year)			√	√	√						
TOWNER												
PREGIO	Engine(2002-04)			√	√	√	√					
FRONTIER	Engine(2002-04)			√	√	√	√					
		UNLEAD 3.3/3.8L EOBD	√	√	√	√	√					
		UNLEAD 3.3/3.8L GEN	√	√	√	√	√					

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
SORENTO		Engine(2007-2008)	LEAD 3.3/3.8L ALL	√	√	√	√	√			
			2.5 DIESEL(CAN)EURO-4	√	√	√	√	√			
			2.5 DIESEL(KWP)EURO-4	√	√	√	√	√			
			2.5 DIESEL EURO-3	√	√	√	√	√			
		AT(2007-2008)	GASOLINE(CAN) BOSCH	√	√	√	√	√			
			GASOLINE(KWP) BOSCH	√	√	√	√	√			
			A2.5L DIESEL JATCO	√	√	√	√				
		ABS(2007-2008)		√	√	√	√	√			
		SRS(2007-2008)		√	√	√	√				
		AC(2007-2008)		√	√	√	√	√			
		EPS(2007-2008)		√	√	√	√				
		4WD(2007-2008)		√	√	√					
		FUEL(2007-2008)		√	√	√	√	√			
		BODY CONTROL MODULE(2007~2008)		√			√	√			
		SMK(2007~2008)		√	√	√	√	√			
		Engine(2006)	3.3L/3.8L		√	√					
			2.5L DIESEL(CAN) EURO-4		√	√					
			2.5L DIESEL(KWP) EURO-4		√	√					
			2.5L DIESEL EURO-3		√	√					
		AT(2006)	GASOLINE (CAN) BOSCH		√	√					
			GASOLINE (KWP) BOSCH		√	√					
A2.5L DIESEL JATCO			√	√							

KIA **V40.00** Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		ABS(2006)		√	√	√	√	√			
		SRS(2006)		√	√	√	√				
		A/C(2006)									
		ELEC. POWER STEERING(2006)									
		4WD(2006)									
		FUEL FIRED HEATER(2006)									
		Engine(2003-04)	ENGINE DIESEL(A-ENG)		√	√	√	√			
			3.5L V6 GASOLINE ALL		√	√	√	√			
			2.4L GASOLINE UNLEAD		√	√	√	√			
			2.4L GASOLINE LEAD		√	√	√	√			
		AT(2003-04)	AUTO.TRANSAXLE(4 GEARS)		√	√	√	√			
			AUTO.TRANSAXLE(5 GEARS)	√	√	√	√	√			
		ABS(2003-04)		√	√	√	√	√	√		
		SRS(2003-04)		√	√	√	√				
		ELEC. POWER STEERING(2003-04)		√	√	√	√				
		4WD(2003-04)			√	√					
		FUEL FIRED HEATER(2003-04)			√	√	√	√			
			GASOLINE EOBD	√	√	√	√	√			
			GASOLINE EOBD KWP	√	√	√	√	√			

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		Engine(2009)	GASOLINE GEN	√	√	√	√	√			
			GASOLINE GEN KWP	√	√	√	√	√			
			GASOLINE LEAD	√	√	√	√	√			
			GASOLINE LEAD KWP	√	√	√	√	√			
		AT(2009)	GASOLINE	√	√	√	√	√			
			GASOLINE KWP		√	√	√	√			
		ABS(2009)		√	√	√	√	√			
		SRS(2009)		√	√	√	√				
		BCM(2009)	BODY CONTROL MODULE	√	√	√	√	√			
			DRIVER POWER WINDOW		√	√	√	√			
			PASSENGER POWER WINDOW		√	√	√	√			
			DRIVER POWER SEAT		√	√	√	√			
			TILT & TELESCOPE		√	√	√	√			
		SMART KEY SYSTEM(2009)	SMART KEY UNIT	√	√	√	√	√			
			PDM DIAGNOSTIC MODE	√	√	√	√	√			
		PERSONAL ID. CARD(2009)	INTERFACE UNIT(IFU)	√	√	√	√	√			
			SMART KEY UNIT(PIC)		√	√	√	√			
		FULL AUTOA/C(2009)		√	√	√	√	√			
		ELEC. POWER STEERING(2009)		√	√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else	
	OPIRUS	ELEC. CONTROL SUSPENTION(2009)		√	√	√	√	√				
		AHLS(2009)		√	√	√	√					
		Engine(2004~2005)	3.5L V6 EOBD			√	√	√	√			
			3.5L V6 GEN			√	√	√	√			
			2.7L				√	√				
			2007				√	√				
		AT	(2004~2005)			√	√	√	√			
			2007				√	√				
		ABS/TCS/ESP (2004~2007)				√	√	√	√			
		SRS	(2004~2005)			√	√	√				
			2007				√	√				
		BODY CONTROL MODULE(2004~2007)	BODY CONTROL MODULE		√	√	√	√	√			
			DRIVER POWER WINDOW				√	√	√	√		
			PASSENGER POWER WINDOW				√	√	√	√		
			DRIVER POWER SEAT				√	√	√	√		
			TILT & TELESCOPE				√	√	√	√		
			DIAGNOSE ECM TOTALY					√				
		A/C				√	√	√	√			

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else	
		ELEC. POWER STEERING			√	√						
		ELEC. CONTROL SUSPENSION			√	√						
		AHLS		√	√	√	√					
		SMART KEY	IFU	√			√	√				
	SPECTRA	Engine(All Year)	Eng. 1.5L/1.6(Non Immo)			√	√	√				
			Eng. 1.5L/1.6(W/Immo)			√	√	√				
			Eng. 1.5L/1.6 Lead			√	√	√				
		AT(All Year)			√	√	√					
		ABS(All Year)			√	√	√	√				
		SRS(All Year)			√	√						
	CREDOS	Engine(All Year)	CREDOS 1.8 DOHC ENG			√	√	√	√			
			CREDOS 2.0 SOHC ENG			√	√	√	√			
			CREDOS 2.0 DOHC ENG			√	√	√	√			
			CREDOS 1.8 LPG ENG			√	√	√	√			
			CREDOS 2.0 LPG ENG			√	√	√	√			
			CREDOS II 1.8 DOHC ENG			√	√	√	√			
			CREDOS II 2.0 SOHC ENG			√	√	√	√			
			CREDOS II 2.0 DOHC ENG			√	√	√	√			
		CREDOS II V6 ENG			√	√	√					
AT(All Year)		CREDOS 1.8 LPG AT										
		CREDOS 2.0 LPG AT										
		CREDOS II 1.8 DOHC AT			√	√	√					
	CREDOS II 2.0 SOHC AT			√	√	√						

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		SRS(All Year)	CREDOS II 2.0 DOHC AT		√	√	√				
			CREDOS II V6 AT		√	√	√				
			CREDOS 1.8 DOHC SRS		√	√	√				
			CREDOS 2.0 SOHC SRS		√	√	√				
			CREDOS 2.0 DOHC SRS		√	√	√				
			CREDOS II 1.8 DOHC SRS		√	√	√				
			CREDOS II 2.0 SOHC SRS		√	√	√				
			CREDOS II 2.0 DOHC SRS		√	√	√				
	CREDOS II V6 SRS		√	√	√						
	CARSTAR	Engine(All Year)	CARSTAR FBM(LPG) ENG		√	√	√				
		ABS(All Year)	CARSTAR DOHC ABS		√	√	√	√			
			CARSTAR FBM(LPG) ABS		√	√	√	√			
		SRS(All Year)	CARSTAR DOHC SRS		√	√	√				
	CARSTAR FBM(LPG) SRS			√	√	√					
	K2500	Engine(2008)	J2.9 WGT C/RAIL	√	√	√	√				
TCU 2.9 WGT(2008)			√	√	√	√					
IMMBILIZER(2008)						√					
Engine(2007)		2.5L Diesel Eng. (4D56 TCI)		√	√	√	√				
Engine(2006)		2.5L Diesel Eng. (4D56 TCI)		√	√	√	√				
Engine(2004~2005)		2.5L Diesel Eng. (4D56 TCI)		√	√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
PICANTO (MORNING)		Engine(2003)	2.5L Diesel Eng. (4D56 TCI)		√	√	√	√			
		Engine(2002)	2.5L Diesel Eng. (4D56 TCI)		√	√	√	√			
	Engine(2008)	1.1L VGT DIESEL CAN	√	√	√	√	√				
		1.0L/1.1L EOBD CAN	√	√	√	√	√				
		1.0L/1.1L EOBD KWP	√	√	√	√	√				
		1.0L/1.1L GEN CAN	√	√	√	√	√				
		1.0L/1.1L GEN KWP	√	√	√	√	√				
		1.0L/1.1L LEAD CAN	√	√	√	√	√				
		1.0L/1.1L LEAD KWP	√	√	√	√	√				
	AT(2008)	GASOLINE	√	√	√	√	√			RESETTING ADAPTIVE VALUES	
		DIESEL	√	√	√	√	√			RESETTING ADAPTIVE VALUES	
	ABS/ESP(2008)	√	√	√	√	√					
	FULL AUTO A/C(2008)	√	√	√	√	√					
	SRS(2008)	√	√	√	√						
	ELEC. POWER STEERING(2008)	√	√	√	√						
Engine(2006~2007)	1.1L VGT DIESEL CAN		√	√							

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else	
			1.1L VGT DIESEL KWP		√	√						
		AT(2006~2007)	GASOLINE		√	√	√					
			DIESEL		√	√						
		ABS(2006~2007)		√	√	√	√	√	√			
		SRS(2006~2007)		√	√	√					√	
		ELEC. POWER STEERING(2006~2007)			√	√						
		Engine(2004~2005)	1.0L/1.1L SOHC EOBD		√	√	√					
			1.0L/1.1L SOHC GEN		√	√	√					
			1.0L/1.1L SOHC Lead			√	√	√				
		AT(2004~2005)			√	√	√					
		ABS(2004~2005)		√	√	√	√	√	√			
		SRS(2004~2005)		√	√	√					√	
		Engine(2007~2008)	UNLEAD 2.0L GEN	√	√	√	√	√				
			UNLEAD 2.0L EOBD	√	√	√	√	√				
			LEAD 2.0L ALL	√	√	√	√	√				
			LEAD 1.6L GEN	√	√	√	√	√				
			LEAD 1.6L EOBD	√	√	√	√	√				
			LEAD 1.6L ALL	√	√	√	√	√				
			DIESEL VGT	√	√	√	√	√				
		AT(2007~2008)	1.6 GASOLINE	√	√	√	√	√				
			2.0 GASOLINE	√	√	√	√	√				
			1.6 DIESEL	√	√	√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else	
CERATO (SPECTRA)		ABS(2007~2008)		√	√	√	√	√				
		SRS(2007~2008)			√	√	√					
		AC(2007~2008)		√	√	√	√	√				
		Engine(2004~2007)	2.0L/1.6L GASOLINE		√	√						
			1.6L DIESEL(VGT) EURO-4		√	√						
			2.0L Diesel Eng. All	√	√	√	√	√				
			1.6L DOHC EOBD	√	√	√	√	√				
			1.6L DOHC general	√	√	√	√	√				
			1.6L DOHC lead-content	√	√	√	√	√				
			2.0L DOHC (+CVVT) EOBD	√	√	√	√	√				
			2.0L DOHC (-CVVT) EOBD	√	√	√	√	√				
			2.0L DOHC (+CVVT) general	√	√	√	√	√				
			2.0L DOHC (-CVVT) general	√	√	√	√	√				
			2.0L DOHC (+CVVT) lead-content	√	√	√	√	√				
			2.0L DOHC (-CVVT) lead-content	√	√	√	√	√				
			Engine(2005)	1.5L DIESEL ALL	√	√	√	√	√			
		AT(2004~2007)	1.6LDOHC ALL		√	√	√	√				
			2.0LDOHC ALL		√	√	√	√				
		ABS2004~2007)		√	√	√	√	√	√			
		SRS(2004~2007)		√	√	√					√	
		A/C(2007)			√	√						
				BETA 2.0L	√	√	√	√	√			
		GAMMA 1.4L/1.6L	√	√	√	√	√					

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
CEE'D	Engine(2007)	U 1.6L DIESEL (- CPF)	√	√	√	√	√				
		U 1.6L DIESEL (+ CPF)	√	√	√	√	√				
		2.0L DIESEL(CAN) EURO-4	√	√	√	√	√				
		AT(2007)	1.4/1.6 GASOLINE	√	√	√	√	√			
			2.0 GASOLINE	√	√	√	√	√			
		ABS(2007)	√	√	√	√	√				
		SRS(2007)	√	√	√				√		
		A/C(2007)	√	√	√	√	√				
		BODY CONTROL MODULE(2007)	√			√	√				
	ELEC. POWER STEERING(2007)	√	√	√	√						
	ENGINE (2008)	UNLEAD 3.8L EOBD	√	√	√	√	√				
		UNLEAD 3.8L GEN	√	√	√	√	√				
		LEAD 3.8L ALL	√	√	√	√	√				
		UNLEAD 4.6L EOBD	√	√	√	√					
		3.0L VGT EURO4 DIESEL	√	√	√	√	√				
AT(2008)		TCU 3.8L	√	√	√	√	√				
		ZF TCU	√	√	√	√	√				
ABS(2008)		√	√	√	√	√					
SRS-AIRBAG(2008)		√	√	√					PASS.AIRBAG REALTIME INFO. CRASHING INFORMATION		

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else	
	MOHAVE/BOR REGO	ELEC.POWER STEERING(2008)		√	√	√	√					
		IN PANEL MODULE(2008)	IPM		√	√	√	√	√			
			FAM		√	√	√	√	√			
			RAM		√	√	√	√	√			
			DDM		√	√	√	√	√			
			ADM		√	√	√	√	√			
		ELEC.CONTROL SUSPENTION(2008)		√	√	√	√	√				
		4WD(2008)	TOD(EPS)		√	√	√	√				
			TOD(ABS)		√	√	√	√				
			4WD(EST-MANUAL)		√	√	√	√				
		IMMOBILIZER					√					
		FULL AUTOAIR		√	√	√	√	√				
		SMART KEY SYSTEM(2008)	SMART KEY UNIT		√	√	√	√	√			
			PDM DIAGNOSTIC MODE		√	√	√	√	√			
		PRIDE(~04)	Engine	NEW STYLE ENGINE SIEMENS		√	√	√				
Engine	1.6 CVVT				√	√	√	√				
	1.4 DOHC					√	√	√	√			
	U 1.5L VGT DIESEL					√	√	√	√			
AT					√	√	√	√				
ABS			√	√	√	√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
PRIDE(05~)	HYBRID	Hybrid Control(HCU)		√	√	√	√				
		Motor control(MCU)		√	√	√	√				
		Battery Control(BMS)		√	√	√	√				
	SRS		√	√	√	√					
	AC		√	√	√	√					
	EPS		√	√	√	√					
		AT		√	√	√					
VISTO	Engine	ENGINE 0.8 SOHC		√	√	√	√				
	ABS			√	√	√	√	√			
	SRS			√	√	√					
MORNING	Engine	ENGINE 1.0 SOHC		√	√	√					
	AT		√	√	√	√					
	ABS		√	√	√	√	√				
	SRS		√	√	√			√			
AVELLA	AT			√	√						
	ABS			√	√	√					
RIO	Engine	ENGINE 1.3/1.5 SIEMENS		√	√	√					
	AT			√	√	√					
	ABS			√	√	√	√				
	SRS			√	√						
RIO SF	Engine	ENGINE 1.3/1.5 SIEMENS		√	√	√					
	AT			√	√	√					
	ABS		√	√	√	√	√	√			
	SRS			√	√						
FI ΔN	Engine	ENGINE 1.8 DOHC BOSCH		√	√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
	CELANO	SRS			√	√					
	SEPHIA	AT			√	√					
		SRS				√	√				
	SEPHIA II	Engine	ENGINE 1.5 SOHC SIEMENS		√	√	√				
			ENGINE 1.5 DOHC BOSCH		√	√	√				
			ENGINE 1.8 BOSCH		√	√	√				
		AT			√	√	√				
		ABS			√	√	√	√			
		SRS				√	√				
	SPECTRA(WIN G)	Engine	ENGINE 1.8 BOSCH		√	√	√				
			ENGINE 1.5 BOSCH		√	√	√				
		AT			√	√	√				
		ABS			√	√	√	√			
		SRS				√	√				
	SHUMA	Engine	ENGINE 1.5 SOHC SIEMENS		√	√	√				
			ENGINE 1.5 DOHC BOSCH		√	√	√				
			ENGINE 1.8 BOSCH		√	√	√				
		AT			√	√	√				
		ABS			√	√	√	√			
		SRS				√	√				
		Engine	ENGINE 2.0 CVVT SIEMENS	√	√	√	√				
			Diesel ENG. 1.6LVGT	√	√	√	√				
			Engine 1.5/1.6 CVVT	√	√	√	√				
			Engine 2.0L(MT)	√	√	√	√				
			Engine 2.0L(AT)	√	√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
	CERATO	AT	1.5 IMPROVED TYPE (INTEGRATION)		√	√	√	√			
			1.6 L(new)	√	√	√	√				
			2.0 L(new)	√	√	√	√				
			Diesel	√	√	√	√				
		ABS		√	√	√	√				
		SRS	F/L new	√	√	√	√				
			SRS old	√	√	√	√				
	AC		√	√	√	√	√				
	CARENS	Engine(2006-)	LPI(EMS ECU)	√	√	√	√	√			
			LPI(IFB ECU)	√	√	√	√	√			
			DIESEL	√	√	√	√	√			
		AT(2006-)	LPI	√	√	√	√	√			
			DIESEL	√	√	√	√	√			
		ABS(2006-)			√	√	√	√			
		SRS(2006-)		√	√	√	√				
		A/C(2006-)		√	√	√	√	√			
		BODY CONTROL MODULE(2006-)		√			√	√			
		Engine	ENGINE 1.8 BOSCH			√	√	√			
ENGINE 1.8 LPG MODERN AUTONET					√	√	√	√			
ENGINE 2.0 LPG MODERN AUTONET				√	√	√	√				
AT			√	√	√						

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else	
		ABS			√	√	√	√				
		SRS			√	√						
	CARENS II	Engine	ENGINE 1.8 LPG MODERN AUTONET			√	√	√	√			
			ENGINE 2.0 LPG MODERN AUTONET			√	√	√	√			
			ENGINE 1.8			√	√	√				
			ENGINE 2.0 CVVT SIEMENS			√	√	√	√			
		AT	1.8LPG/1.8 GASOLINE			√	√	√				
			2.0LPG/2.0 GASOLINE			√	√	√	√			
		ABS			√	√	√	√	√	√		
		SRS			√	√	√	√				
	CREDOS	Engine	ENGINE 1.8 DOHC BOSCH			√	√	√	√			
			ENGINE 2.0 SOHC BOSCH			√	√	√	√			
			ENGINE 2.0 DOHC BOSCH			√	√	√	√			
		SRS				√	√	√				
	CREDOS II	Engine	ENGINE 1.8 DOHC BOSCH			√	√	√	√			
ENGINE 2.0 SOHC BOSCH					√	√	√	√				
ENGINE 2.0 DOHC BOSCH					√	√	√	√				
SRS					√	√	√					
	Engine	ENGINE 1.8/2.0 MELCO			√	√	√	√				
		ENGINE 1.8 DOHC SIEMENS	√		√	√	√	√				
		ENGINE 2.5 V6 SIEMENS			√	√	√	√				
		ENGINE 2.0 LPG			√	√	√	√				
		SIRIUS ENGINE	√		√	√	√	√	√			

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
Korea	OPTIMA		ENGINE 2.0 LPG BETA ENGINE	√	√	√	√	√			
		AT	1.8/2.0/2.5 ALL		√	√	√	√			
			CVT	√	√	√	√	√			
		ABS	MANDO TYPE		√	√	√	√			
			BOSCH TYPE		√	√	√	√			
	SRS			√	√	√					
	OPTIMA (REGAL)	Engine	ENGINE 1.8 DOHC SIEMENS	√	√	√	√	√			
			ENGINE 2.0 DOHC MELCO		√	√	√	√			
			ENGINE 2.5 V6 SIEMENS		√	√	√	√			
			ENGINE 2.0 LPG BETA ENGINE	√	√	√	√	√			
		AT	2.0		√	√	√	√			
			1.8/2.5 SIEMENS	√	√	√	√	√			
			CVT	√	√	√	√	√			
		ABS	BOSCH TYPE		√	√	√	√			
		SRS		√	√	√	√				
	SPORTAGE (-97)	Engine	ENGINE 2.0 BOSCH		√	√	√	√			
	SPORTAGE (98-03)	Engine	ENGINE 2.0 BOSCH		√	√	√				
		AT			√	√	√				

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		ABS			√	√	√	√	√		
SPORTAGE (04-)	Engine	2.0 WGT EURO 3 DIESEL		√	√	√	√	√			
		2.0L CVVT SIEMENS DIESEL		√	√	√	√	√			
		2.0L DIESEL MELCO		√	√	√	√	√			
	AT	2.0L DIESEL BOSCH		√	√	√	√	√			
		2.0L CVVT SIEMENS		√	√	√	√	√			
		ABS/TCS/ESP		√	√	√	√	√	√		
	A/C		√	√	√	√	√				
	4WD			√	√	√					
		WIPER SENSOR(VVALID)		√			√	√			
		WIPER SENSOR(INVALID)		√			√	√			
SORENTO	Engine	2.5L CRDI DIESEL WGT(~03)			√	√	√	√			
		2.5L CRDI DIESEL WGT(04~)			√	√	√	√			
		2.5L CRDI DIESEL WGT(05~)			√	√	√	√			
		3.5 GASOLINE			√	√	√	√			
		2.5L DIESEL(EURO3) CAN		√	√	√	√	√			
		2.5L DIESEL(EURO3) KWP			√	√	√	√			
	AT	Automatic transmission(4S)			√	√	√	√			
	ABS			√	√	√	√	√	√		
	SRS			√	√	√	√				
	ELEC. POWER STEERING			√	√	√	√				
	4WD	4WD(TOD-AUTO)			√	√					

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		FUEL FIRED HEATER			√	√	√	√			
CARNIVAL/ CARNIVAL II	Engine	ENGINE 3.0 DIESEL			√	√					
		ENGINE 2.5 LPG			√	√	√	√			
		AT			√	√	√	√			
	ABS			√	√	√	√	√			
	SRS			√	√						
GRAND CARNIVAL	Engine	KJ 2.9 CRDI WGT DIESEL			√	√	√	√			
		KJ 2.9 CRDI VGT DIESEL	√	√	√	√	√				
		2.7 LPI(EMS ECU)	√	√	√	√	√				
		2.7 LPI(IFB ECU)	√	√	√	√	√				
	AT	KJ 2.9 CRDI VGT DIESEL	√	√	√	√	√				
		KJ 2.9 CRDI WGT DIESEL	√	√	√	√	√				
		2.7 LPI		√	√	√	√				
	ABS			√	√	√	√				
	SRS			√	√					√	
	A/C			√	√	√	√				
POTENTIA	Engine	ENGINE 2.0 DOHC BOSCH			√	√					
	AT				√	√					

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
NEW POTENTIA	POTENTIA	ABS	ABS 5		√	√	√				
			ABS/ASR 5(TCS INCLUDED)		√	√	√				
	NEW POTENTIA	Engine	ENGINE 2.0L(before 2001)		√	√					
			ENGINE 2.0L(after 2001)		√	√	√				
			ENGINE 2.5 V6 JAPAN ELECTROMOTION		√	√	√				
		AT		√	√						
		ABS	ABS 5		√	√	√				
			ABS/ASR 5(TCS INCLUDED)		√	√	√				
	ENTERPRISE	Engine	ENGINE 2.5 V6		√	√	√				
			ENGINE 3.0 V6 JAPAN ELECTROMOTION		√	√	√				
			ENGINE 3.6 V6 JAPAN ELECTROMOTION		√	√	√				
			ENGINE 2.5 V6 BOSCH(00MY~)		√	√	√				
		AT		√	√						
		ABS	ABS 5		√	√	√				
ABS/ASR 5(TCS INCLUDED)				√	√	√					
SRS		√	√								
			ENGINE 3.0/3.5 ETS MELCO		√	√	√	√			
			2.7L		√	√					

KIA V40.00 Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
OPIRUS		Engine	F/L new	√	√	√	√				
			Old Lamda		√	√	√	√			
			LPI(EMS ECU)redo car	√	√	√	√				
			LPI(EMS ECU) delta	√	√	√	√	√			
			LPI(EMS ECU)	√	√	√	√				
		AT	Old Lamda	√	√	√	√	√			
			2.7/3.0/3.5 TCU		√	√	√	√			
		ABS		√	√	√	√				
		SRS		√	√	√					
		A/C		√	√	√	√				
		ELEC. POWER STEERING		√	√						
		ELEC. CONTROL SUSPENSION		√	√						
		AHLS		√	√	√	√				
		SMART KEY	INTERBASE UNIT (IFU)	√			√	√			
		LOTZE		Engine	1.8/2.0 & 2.4+ET		√	√	√	√	
LPI (EMS ECU)					√	√	√	√			
LPI (IFB ECU)					√	√	√	√			
AT	1.8/2.0 & 2.4+ET				√	√	√	√			
	Diesel CAN BUS				√	√	√	√			

KIA **V40.00** Diagnostics List (Note:For reference only)

Areas	Vehicle	System	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	Impact Info.	Else
		ABS			√	√	√	√			
		SRS			√	√				√	
	BONGO III	Engine	2.5 (TCI)	√	√	√	√	√			
			2.9 (COMMON RAIL)	√	√	√	√	√			
		AT		√	√	√	√				
		ABS			√	√	√	√	√		

(*):Tested;

(?):Manual on website(www.x431.com)

The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.

CONNECTOR	X431	DIAGUN
SMART OBD	Use for the cars of 16-PIN Diagnostic socket	N/A
KIA-20	Use for the cars of 20PIN Diagnostic socket	Use for the cars of 20PIN Diagnostic socket
OBD 16C	N/A	N/A
CANBUS II	Use for the cars of 16-PIN Diagnostic socket	N/A
diagun connector	N/A	Use for the cars of 16-PIN Diagnostic socket
SUPER 16	Use for the cars of 16-PIN Diagnostic socket	N/A