BarsIII Professional

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KIA 1998-2011

August 2014

OBD-II connector/20-Pins connector

MODEL	SYSTEM	TYPE & YEAR	DATA STREAM	READ CODE	CLEAR CODE	ACTIVATION	FUNCTIONS
AVELLA	ENGINE (gasoline)	~2000 AFM 1		+	+		
		~2000 MAP	+	+	+		
	AT	~2000		+	+		
	ABS	~2000		+	+		
BESTA	ENGINE (diesel)	1997-2003/2.5L 4D56 TCI	+	+	+	+	
CADENZA	ENGINE (gasoline)	2010-2011/3.5L	+	+	+		**+** 1.PCM auto detection reset 2.PCM lock(mec) setting
	AT	2010-2011/3.5L	+	+	+		**+** 1.Reseting auto T/A values
	ABS	2010-2011		+	+		
	SRS-AIRBAG	2010-2011		+	+		
	AHLS	2010-2011		+	+		
	IMMOBILAZER	2010-2011	+				
	FULL AUTO A/C	2010-2011		+	+		
	PIC	2010-2011		+	+		
	BCM	2010-2011		+	+		
CARENS	ENGINE (gasoline)	1999-2002/1.8L, 2003-2006/1.6/1.8L	+	+	+		
		2003-2006/2.0L	+	+	+	+	**+** 1.Adaptation Reset 2.Transmission Type Selection 3.TCS exist or not
		2007-2011/2.0/2.4L	+	+	+	+	**+** 1.Reset all adaptive values

Make	System	Model/Year					
							2.Auto detected configuration reset
		2007-2010/2.7L		+	+		**+** 1.PCM auto detection reset 2.PCM LOCK (MEC) setting
		2009-2011/1.6L	+	+	+	+	**+** 1.Reset all adaptive values
	ENGINE (diesel)	2003-2006/2.0L EURO-3	+	+	+	+	
		2006-2011/ 2.0L D EURO-4	+	+	+	+	**+** 1.Injector Specific Data 2.Component Change Routine 3.Engine Test Functions 4.CPF Service Regeneration
		2010-2011/1.6L U2	+	+	+		
	AT	1999—2006	+	+	+		
		2007-2011/2.4L 2006-2011/2.0L CAN	+	+	+		**+** 1.Reseting auto T/A values
		2009-2011/1.6L	+	+	+	+	**+** 1.Reseting auto T/A values
		2007-2010/2.7L		+	+		**+** 1.Reseting auto T/A values
	ABS	1999-2009	+	+	+		
		2010-2011		+	+		
	SRS-AIRBAG	1999-2006 2007-2011ACU/WCS		+	+		
	IMMOBILIZER	2007-2011	+				
	FULL AUTO A/C	2007-2011	+	+	+		
	BCM	2007-2011	+				
	TPMS	2007-2011	+	+	+		
CARNIVAL / SEDONA	ENGINE (gasoline)	1998-2005/2.5L KV6	+	+	+	+	
		2002-2005/2.5L V6	+	+	+		
		2003-2005/3.5L	+	+	+	+	
		2006-2011/2.7/3.8L KWP	+	+	+	+	
		2006-2011/2.7/3.8L CAN	+	+	+	+	**+** 1.PCM auto detection

						reset 2.PCM lock(mec) setting
	2010-2011/3.5L	+	+	+		**+** 1.PCM auto detection reset 2.PCM lock(mec) setting
ENGINE (diesel)	2002-2005/2.9L CRDi	+	+	+	+	**+** 1.Injector Specific Data 2.ECU Initialization
	2006-2011/J2.9 CRDi	+	+	+	+	**+** 1.Injector Specific Data 2.ECU Initialization
	2010-2011/2.2L R	+	+	+		
AT (gasoline)	1998-2005	+	+	+		
	2006-2011/2.7/3.8L KWP	+	+	+		
	2006-2011/2.7/3.8L CAN	+	+	+		**+** 1.Reseting auto T/A values
	2010-2011/3.5L	+	+	+	+	**+** 1.Reseting auto T/A values
AT (diesel)	1998-2005	+	+	+		
	2006-2011/J2.9 WGT	+	+	+		
	2006-2011/J2.9 VGT	+	+	+		**+** 1.Reseting auto T/A values
	2010-2011/2.2L R	+	+	+	+	**+** 1.Reseting auto T/A values
ABS	1998-2009	+	+	+		
	2010-2011		+	+		
SRS-AIRBAG	1998-2005		+	+		
	2006-2011 ACU/WCS		+	+		
IMMOBILIZER	2006-2011	+				
FULL AUTO A/C	2006-2011	+	+	+		
TPMS	2006-2011	+	+	+		
FFH	2006-2011		+	+		
PTG	2006-2011		+	+		
PSD	2006-2011		+	+		
BCM	2006-2011		+	+		

CEE'D	**ENGINE (gasoline**	2007-2011/1.4/1.6 - ETC-ISG, 2.0L	+	+	+	+	**+** **1.Reset all adaptive values**
		2009-2011/1.4/1.6+ISG	+	+	+		**+** **1.Reset all adaptive values**
	ENGINE (diesel)	2007-2011/1.6L U -CPF	+	+	+	+	**+** **1.Injector Specific Data** **2.Engine Test Functions**
		2007-2011/1.6L U +CPF	+	+	+	+	
		2007-2011/2.0L	+	+	+	+	**+** **1.Injector Specific Data** **2.Component Change Routine** **3.Engine Test Functions** **4.CPF Service Regeneration**
		2009-2011/1.6L U2	+	+	+		
	AT	2007-2011/1.4/1.6/2.0L	+	+	+		**+** **1.Reseting auto T/A values**
	ABS	2007-2009	+	+	+		
		2010-2011		+	+		
	SRS-AIRBAG	2007-2011		+	+		
	EPS	2007-2009	+	+	+		
		2010-2011		+	+		
	FULL AUTO A/C	2007-2011 SINGLE	+	+	+		
		2010-2011 DUAL		+	+		
	IMMOBILIZER	2007-2011	+				
	TPMS	2007-2011		+	+		
CERATO / FORTE	**ENGINE (gasoline)**	2004-2006/1.6/2.0L -CVVT	+	+	+	+	
		2004-2006/1.6/2.0L +CVVT	+	+	+	+	**+** **1.Reset all adaptive values** **2.Auto detected configuration reset**
		2007-2009/1.6/2.0L	+	+	+	+	**+** **1.Reset all adaptive values**
		2009-2011/2.4L	+	+	+	+	**+** **1.Reset all adaptive values** **2.Auto detected configuration reset**

Module	Year / Engine					Functions
	2009-2010/1.6L	+	+	+	+	+ 1.Reset all adaptive values
	2009-2011/2.0L	+	+	+	+	+ 1.Reset all adaptive values 2.Auto detected configuration reset
	2011/1.6L	+	+	+		+ 1.Reset all adaptive values
ENGINE (diesel)	2004-2006/1.5/2.0L	+	+	+	+	
	2006-2009/1.6L	+	+	+	+	+ 1.Injector Specific Data 2.Engine Test Functions
AT	2004-2006/1.5/1.6/2.0L TYPE 1	+	+	+		
	2004-2006/1.5/1.6/2.0 TYPE 2		+	+		
	2007-2009/1.6/2.0L	+	+	+		+ 1.Reseting auto T/A values
	2009-2011/1.6/2.0/2.4L	+	+	+	+	+ 1.Reseting auto T/A values
	2009-2011/ 5SPEED		+	+		+ 1.Reseting auto T/A values
ABS	2004-2009	+	+	+		
	2009-2011	+	+	+	+	
SRS-AIRBAG	2004-2009		+	+		
	2009-2011	+	+	+		
	2010-2011/ WCS		+	+		
IMMOBILIZER	2004-2011	+				
EPS	2009-2011	+	+	+		
BCM	2009-2011	+				
PIC-SMART KEY UNITS	2009-2011	+	+	+		
PIC-POWER DISTRIBUTION MODULE	2009-2011	+	+	+		
FULL AUTO A/C	2007-2011	+	+	+		

	TPMS	2010-2011			+	+		
CLARUS	ENGINE (gasoline)	1998-2005/1.8L/2.0L	+	+	+	+		
	AT	1998-2005	+	+	+			
	ABS	1998-2005	+	+	+			
	SRS-AIRBAG	1998-2005		+	+			
FRONTIER	ENGINE (diesel)	2002-2005/2.5L 4D56 TCI	+	+	+	+		
JOICE	ENGINE (gasoline)	1998-2002 2.0L euro3	+	+	+	+		
	AT	1999-2002	+	+	+			
	ABS	1998-2002	+	+	+			
	SRS-AIRBAG	1998-2002	+	+	+			
ENTERPRISE	ENGINE (gasoline)	~2002/2.5/3.0/3.6L		+	+			
	AT	~2002		+	+			
	ABS	~2002		+	+			
EURO STAR / PICANTO / MORNING	ENGINE (gasoline)	2004-2011/1.0L/1.1L NON CAN	+	+	+	+		
		2008-2011/1.0L/1.1L CAN	+	+	+	+	+ 1.Reset all adaptive values
	ENGINE (diesel)	2006-2011/1.1L	+	+	+	+	+ 1.Injector Specific Data 2.Engine Test Functions
	AT (gasoline)	2004-2011 NON CAN	+	+	+			
		2008-2011/1.0L/1.1L CAN	+	+	+		+ 1.Reseting auto T/A values
	AT (diesel)	2006-2007	+	+	+			
		2008/1.1L	+	+	+		+ 1.Reseting auto T/A values
	ABS	2004-2008	+	+	+			
		2009-2011		+	+			
	SRS-AIRBAG	2004-2011		+	+			
	IMMOBILIZER	2004-2011	+					
	FULL AUTO A/C	2008-2011	+	+	+			
	EPS	2006-2011	+	+	+			

Make	System	Year / Spec						Function
KAON / BONGO II / BONGO III / K2500 / K2900/K3000	ENGINE (diesel)	2002-2011/2.5L 4D56 TCI	+	+	+	+		
		2002-2011/K2.9 CRDi	+	+	+	+		+ 1.Injector Specific Data 2.ECU Initialization
		2002-2011/2.7J2/3.0JT		+	+			
	AT	2002-2011		+	+			
	IMMOBILIZER	2002-2011 K2.9 CRDi	+					
	ABS	2002-2011	+	+	+			
MOHAVE / BORREGO	ENGINE (gasoline)	2008-2011/3.8L	+	+	+	+		+ 1.PCM auto detection reset 2.PCM lock(mec) setting
		2008-2011/4.6L	+	+	+	+		+ 1.Reset all adaptive values
	ENGINE (diesel)	2008-2011/3.0L	+	+	+	+		+ 1.Injector Specific Data 2.Component Change Routine 3.Engine Test Functions
	AT	2008-2011/3.8L	+	+	+			+ 1.Reseting auto T/A values 2.TCU SUB ROM RESET
		2008-2011/3.0/4.6L	+	+	+			+ 1.Reseting auto T/A values 2.Clear can learnable status
	ABS	2008-2011	+	+	+			
	SRS-AIRBAG	2008-2011		+	+			
	IMMOBILIZER	2008-2011	+					
	EPS	2008-2011	+	+	+			
	AHLS	2008-2011		+	+			
	FULL AUTO A/C	2008-2011		+	+			
	BCM	2008-2011		+	+			
	PIC	2008-2011		+	+			
	ECS	2008-2011 MANDO		+	+			
	TPMS	2009-2011	+	+	+			
	4WD	2008-2011		+	+			

Model	System	Variant					Functions
OPIRUS / AMANTI	**ENGINE (gasoline)**	2004-2006/3.0l		+	+		
		2004-2006/3.5L	+	+	+	+	
		2007-2010/2.7/3.8L KWP	+	+	+	+	
		2007-2010/2.7/3.8L CAN	+	+	+	+	**+** 1.PCM auto detection reset 2.PCM lock(mec) setting
	AT	2004-2006	+	+	+		
		2007-2010/2.7/3.8L KWP	+	+	+		
		2007-2010/2.7/3.8L CAN	+	+	+		**+** 1.Reseting auto T/A values
	ABS	2004-2010	+	+	+		
	SRS-AIRBAG	2004-2010		+	+		
	AHLS	2004-2010		+	+		
	FULL AUTO A/C	2004-2010		+	+		
	EPS	2004-2010		+	+		
	ECS	2004-2010		+	+		
	IMMOBILIZER	2004-2010	+				
	BCM	2004-2010		+	+		
	PIC	2004-2010		+	+		
	TPMS	2007-2009	+	+	+		
OPTIMA / MAGENTIS	**ENGINE (gasoline**	2000-2005/2.0/2.4/2.5L	+	+	+	+	
		2000-2005/2.5/2.7L EURO 3	+	+	+	+	**+** 1.Adaptation Reset 2.Transmission Type Selection 3.TCS exist or not
		2006-2009/2.0/2.4L NON CAN	+	+	+	+	
		2006-2010/2.7L NON CAN	+	+	+	+	**+** 1.PCM auto detection reset 2.PCM lock(mec) setting
		2006-2010/2.0/2.4L CAN	+	+	+	+	**+** 1.Reset all adaptive values 2.Auto detected configuration reset
		2011/2.0/2.4L DOHC, 2.4 GDi	+	+	+		**+** 1.Reset all adaptive values

							2.Auto detected configuration reset
		2011/2.0 T-GDi		+	+		**+** 1.Reset all adaptive values 2.Auto detected configuration reset
	ENGINE (diesel)	2006-2010/2.0L	+	+	+	+	**+** 1.Injector Specific Data 2.Component Change Routine 3.Engine Test Functions 4.CPF Service Regeneration
	AT	2000-2005/ 2.0/2.4/2.5/2.7L	+	+	+		
		2006-2009/ 2.0/2.4/2.7L NON CAN	+	+	+		
		2006-2010/ 2.0/2.4/2.7L CAN	+	+	+		**+** 1.Reseting auto T/A values
		2011/ 2.0/2.4L	+	+	+		**+** 1.Reseting auto T/A values
	ABS	2000-2009	+	+	+		
		2010-2011		+	+		
	SRS-AIRBAG	2000-2010 2011 ACU*WCS		+	+		
	IMMOBILIZER	2006-2011	+				
	TPMS	2006-2010	+	+	+		
		2011		+	+		
	FULL AUTO A/C	2006-2010	+	+	+		
		2011		+	+		
	AHLS	2011		+	+		
	PIC	2009-2011		+	+		
	BCM	2011		+	+		
	EPS	2011		+	+		
	ECS	2006-2010		+	+		
POTENTIA	ENGINE (gasoline)	all unlead 2.0L	+	+	+		
PRIDE	ENGINE (gasoline)	~1998/1.3L parital	+	+	+		
PREGIO	ENGINE (diesel)	1997-2006/2.5L 4D56 TCI 1997-2006/2.7 J2	+	+	+	+	

Model	System	Specification					
RETONA	**ENGINE (gasoline)**	1998-2001/2.0L	+	+	+		
	AT	1998-2001 TYPE 1	+	+	+		
		1998-2001 TYPE 2		+	+		
	ABS	1998-2001	+	+	+		
	SRS-AIRBAG	1998-2001		+	+		
RIO	**ENGINE (gasoline)**	2000-2005/1.3/1.5L	+	+	+		
		2003-2005/1.6L	+	+	+		
		2006-2011/1.4L	+	+	+	+	**+** 1.Reset all adaptive values
		2006-2011/1.6L TYPE1	+	+	+	+	**+** 1.Reset all adaptive values
		2006-2011/1.6L TYPE2	+	+	+		**+** 1.Reset all adaptive values
	ENGINE (diesel)	2006-2011/1.5L	+	+	+	+	**+** 1.Injector Specific Data 2.Engine Test Functions
	AT	2000-2011	+	+	+		
	ABS	2000-2009	+	+	+		
		2010-2011		+	+		
	SRS-AIRBAG	2000-2011		+	+		
	IMMOBILIZER	2006-2011	+				
	EPS	2006-2011	+	+	+		
	TPMS	2006-2011	+	+	+		
SEPHIA / MENTOR	**ENGINE (gasoline)**	~1998-2004/1.8L	+	+	+	+	
		2001-2004/1.6L	+	+	+		
		~1998/ 1.5/1.6L AFM 1		+	+		
		~1998/1.5/1.6L MAP, 1998-2000/1.5L	+	+	+		
	AT	~1998		+	+		
		1998-2004	+	+	+		
	ABS	1998-2004	+	+	+		
	SRS-AIRBAG	~1998-2004		+	+		
SHUMA / SPECTRA	**ENGINE (gasoline)**	1999-2001/1.5L	+	+	+		
		1999-2004/1.8L	+	+	+		
		2001-2004/1.6L	+	+	+		
		2004-2006/1.6/2.0 -CVVT	+	+	+	+	

		2004-2006/1.6/2.0 +CVVT	+	+	+		**+** **1.Reset all adaptive values** **2.Auto detected configuration reset**
		2007-2009/1.6/2.0L	+	+	+	+	**+** **1.Reset all adaptive values**
	AT	1999-2004	+	+	+		
		2004-2006/1.6L	+	+	+		
		2004-2006/2.0L		+	+		
		2007-2009/1.6/2.0L	+	+	+		**+** **1.Reset all adaptive values**
	ABS	1999-2004	+	+	+		
		2004-2009	+	+	+		
	SRS-AIRBAG	1999-2004		+	+		
		2004-2009		+	+		
	FULL AUTO A/C	2007-2009	+	+	+		
	TPMS	2007-2009	+	+	+		
	IMMOBILIZER	2001-2004/1.6L 2004-2009	+				
SORENTO	**ENGINE (gasoline)**	2003-2006/2.4/3.5L	+	+	+	+	
		2007-2009/3.3L/3.8L KWP	+	+	+	+	
		2007-2009/3.3L/3.8L CAN	+	+	+		**+** **1.PCM auto detection reset** **2.PCM lock(mec) setting**
		2009-2011/2.4L	+	+	+		**+** **1.Reset all adaptive values** **2.Auto detected configuration reset**
		2009-2011/3.5L	+	+	+		**+** **1.PCM auto detection reset** **2.PCM lock(mec) setting**
	ENGINE (diesel)	2003-2009/2.5L EURO3	+	+	+	+	**+** **1.Injector Specific Data(OPTION)**
		2006-2009/2.5L EURO4	+	+	+	+	**+** **1.Injector Specific Data** **2.Component Change Routine**

							3.Engine Test Functions
		2009-2011/2.0/2.2L R	+	+	+		
	AT (gasoline)	2003-2006	+	+	+		
		2007-2009	+	+	+		+ 1.Reseting auto T/A values 2.TCU SUB ROM RESET
		2009-2011/2.0/2.2/2.4/3.5L	+	+	+		+ 1.Reseting auto T/A values
	AT (diesel)	2003-2009	+	+	+		
		2009-2011/2.0/2.2/2.4/3.5L R	+	+	+		+ 1.Reseting auto T/A values
	ABS	2003-2009	+	+	+		
		2009-2011		+	+		
	SRS-AIRBAG	2003-2009 2009-2011 ACU/ODS		+	+		
	IMMOBILIZER	2003-2006 DIESEL 2007-2011	+				
	4WD	2003-2009 2009-2011		+	+		
	FULL AUTO A/C	2006-2009	+	+	+		
		2009-2011		+	+		
	BCM	2006-2009	+	+	+		
		2009-2011		+	+		
	EPS	2003-2011	+	+	+		
	TPMS	2007-2009	+	+	+		
		2009-2011		+	+		
	AHLS	2009-2011		+	+		
	PIC	2009-2011		+	+		
	FFH	2003-2009		+	+		
SOUL	ENGINE (gasoline)	2009-2011/1.6 DOHC/2.0L	+	+	+	+	+ 1.Reset all adaptive values
		2010-2011/1.6L F DOHC	+	+	+		+ 1.Reset all adaptive values
	ENGINE (diesel)	2009/1.6L	+	+	+	+	
		2010-2011/1.6L U2	+	+	+	+	
	AT	2009-2011/1.6/2.0L	+	+	+		+ 1.Reset all adaptive values

	ABS	2009-2011	+	+	+		
	SRS-AIRBAG	2009-2011 ACU/WCS		+	+		
	EPS	2009-2011	+	+	+		
	FULL AUTO A/C	2009-2011		+	+		
	IMMOBILIZER	2009-2011 BOSCH	+				
	TPMS	2009-2011		+	+		
	PIC	2009-2011		+	+		
SPORTAGE	ENGINE (gasoline)	~1998/2.0L		+	+		
		1998-2003/2.0L	+	+	+	+	
		2005-2010/2.0L NON CAN	+	+	+	+	+ 1.Reset all adaptive values 2.Auto detected configuration reset
		2005-2010/2.7L	+	+	+	+	
		2007-2010/ 2.0L CAN	+	+	+	+	+ 1.Reset all adaptive values
		2011/2.0/2.4L DOHC TYPE 1	+	+	+		+ 1.Reset all adaptive values 2.Auto detected configuration reset
		2011/2.0/2.4 DOHC TYPE 2		+	+		+ 1.Reset all adaptive values 2.Auto detected configuration reset
		2011/2.0 T-Gdi		+	+		+ 1.Reset all adaptive values 2.Auto detected configuration reset
		2011/1.6L GDi	+	+	+		+ 1.Reset all adaptive values
	ENGINE (diesel)	2005-2010/ 2.0L EURO3 WGT	+	+	+	+	
		2006-2010/ 2.0L EURO4 VGT	+	+	+	+	+ 1.Injector Specific Data 2.Component Change Routine 3.Engine Test Functions 4.CPF Service Regeneration
		2011/2.0L R, 1.7L U2	+	+	+		

	AT (gasoline)	~1998		+	+		
		1998-2003	+	+	+		
		2005-2010/2.0/2.7L NON CAN	+	+	+		
		2006-2010/ 2.0L CAN	+	+	+		+ 1.Reseting auto T/A values
		2011/1.6/2.0/2.4L	+	+	+		+ 1.Reseting auto T/A values
	AT (diesel)	~1998		+	+		
		1998-2003	+	+	+		
		2005-2010/2.0/2.7L NON CAN	+	+	+		
		2006-2010/ 2.0L CAN	+	+	+		+ 1.Reseting auto T/A values
		2011/2.0L R	+	+	+	+	+ 1.Reseting auto T/A values
	ABS	1998-2003, 2005-2009	+	+	+		
		2010-2011		+	+		
	SRS-AIRBAG	~1998-2003, 2005-2011		+	+		
	IMMOBILIZER	2005-2010/2.0 2011	+				
	4WD	2005-2011		+	+		
	FULL AUTO A/C	2005-2010	+	+	+		
		2011		+	+		
	ETACS	2005-2010	+				
	BCM	2011		+	+		
	TPMS	2005-2010	+	+	+		
		2011		+	+		
	AHLS	2011		+	+		
	EPS	2011		+	+		
	SPAS	2011		+	+		
	PIC	2011		+	+		
TOWNER	ENGINE (gasoline)	~2003		+	+		
VENGA	ENGINE (gasoline)	2010-2011/1.4/1.6L	+	+	+		+ 1.Reset all adaptive values
	ENGINE (diesel)	2010-2011/1.4/1.6L U2		+	+		
	AT (gasoline)	2010-2011/1.6		+	+		

Model	System	Year					
	ABS	2010-2011		+	+		
	SRS-AIRBAG	2010-2011		+	+		
	FULL AUTO A/C	2010-2011		+	+		
	IMMOBILIZER	2010-2011	+				
	EPS	2010-2011		+	+		
	TPMS	2010-2011		+	+		
	PIC	2010-2011		+	+		
VISTO	ENGINE (gasoline)		+	+	+	+	+ 1.Adaptation Reset(OPTION)
	AT		+	+	+		
	ABS		+	+	+		
	SRS-AIRBAG			+	+		

 The manufacture may change the ECU versions without notification which cause the software fail to communicate with the ECU. CAN-protocol ECUs are not supported.