



KIA® 1998 – 2011

OBDSII / 20-pin connector, CAN / non-CAN protocol, Diagnosis / Data / Coding

VERSION: **2012.02** DATE: **FEB., 2012**

OBDS-II CONNECTOR (CAN AND non-CAN PROTOCOLS) / 20-PIN CONNECTOR

MODEL CARENS

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	1999~2002: 1.8, 2003~2006: 1.6/1.8	✓	✓		
	2003~2006: 2.0	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2007~2011: 2.0/2.4	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2007~2010: 2.7	✓			1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
	2009~2011: 1.6 2003~2006: 2.0 EURO-3	✓ ✓	✓ ✓	✓ ✓	1.RESET ALL ADAPTIVE VALUES
ENGINE (DIESEL)	2006~2011: 2.0 EURO-4	✓	✓	✓	1.Injector Specific Data 2.Component Change Routine 3.Engine Test Functions 4.CPF Service Regeneration
	2010~2011: 1.6 U2	✓	✓		
AT	1999~2002, 2003~2006	✓	✓		
	2007~2011: 2.4, 2006~2011: 2.0 CAN	✓	✓		1.RESETTING AUTO T/A VALUES
	2009~2011: 1.6 2007~2010: 2.7	✓ ✓	✓ ✓	✓	1.RESETTING AUTO T/A VALUES 1.RESETTING AUTO T/A VALUES
ABS	1999~2002, 2003~2006, 2007~2009	✓	✓		
	2010~2011	✓			
SRS-AIRBAG	1999~2002, 2003~2006, 2007~2011: ACU/WCS	✓			
IMMOBILIZER	2007~2011		✓		
FULL AUTO A/C	2007~2011	✓	✓		

BCM	2007-2011		✓
TPMS	2007-2011	✓	✓

MODEL CARNIVAL / SEDONA

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2006-2011: 2.7/3.8 KWP	✓	✓	✓	
	2006-2011: 2.7/3.8 CAN	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
	2002-2005: 2.5 V6	✓	✓		
	1998-2005: 2.5 KV6, 2003-2005: 3.5	✓	✓	✓	
	2010-2011: 3.5	✓	✓		1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
ENGINE (DIESEL)	2002-2005: 2.9 CRDi, 2006-2011: J2.9 CRDi	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU INITIALIZATION
	2010-2011: 2.2 R	✓	✓		
AT	1998-2005, 2006-2011: 2.7/3.8 GASOLINE KWP, 2006-2011: 2.9 DIESEL WGT	✓	✓		
	2006-2011: 2.7/3.8 GASOLINE CAN, 2006-2011: 2.9 DIESEL VGT	✓	✓		1.RESETTING AUTO T/A VALUES
	2010-2011: 3.5 GASOLINE, 2010-2011: 2.2 R DIESEL	✓	✓	✓	1.RESETTING AUTO T/A VALUES
ABS	1998-2005, 2006-2009,	✓	✓		
	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	✓			

MODEL CERATO / FORTE

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2004~2006: 1.6/2.0 -CVVT	✓	✓	✓	
	2004~2006: 2.0 +CVVT	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2007~2009: 1.6/2.0, 2009~2010: 1.6	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
	2011:1.6	✓	✓		1.RESET ALL ADAPTIVE VALUES
ENGINE (DIESEL)	2009~2011: 2.0/2.4	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2004~2006: 1.5/2.0	✓	✓	✓	
	2006~2009: 1.6	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ENGINE TEST FUNCTIONS
AT	2004~2006: 1.5/1.6/2.0 TYPE 1	✓	✓		
	2004~2006: 1.5/1.6/2.0 TYPE 2	✓			
	2007~2009: 1.6/2.0	✓	✓		1.RESETTING AUTO T/A VALUES
ABS	2009~2011: 1.6/2.0/2.4	✓	✓	✓	1.RESETTING AUTO T/A VALUES
	2009~2011: 5 SPEED	✓			1.RESETTING AUTO T/A VALUES
	2004~2009	✓	✓		
SRS-AIRBAG	2009~2011	✓	✓		
	2004~2009	✓			
IMMOBILIZER	2009~2011	✓	✓		
	2010~2011: WCS	✓			
EPS	2004~2011		✓		
BCM	2009~2011		✓		
PIC-SMART KEY UNITS	2009~2011	✓	✓		
PIC-POWER DISTRIBUTION MODULE	2009~2011	✓	✓		
FULL AUTO A/C	2007~2011	✓	✓		
TPMS	2010~2011	✓			

MODEL CLARUS

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	~2000: 1.8/2.0	✓	✓	✓	
AT	1998~2000	✓	✓		
ABS	~2000	✓	✓		
SRS-AIRBAG	~2000	✓			

MODEL JOICE

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	1999~2002: 2.0	✓	✓	✓	
AT	1999~2002	✓	✓		
ABS	1999~2002	✓	✓		
SRS-AIRBAG	1999~2002	✓	✓		

MODEL EURO STAR / PICANTO / MORNING

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2004~2011: 1.0/1.1 NON CAN	✓	✓	✓	
	2008~2011: 1.0/1.1 CAN	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
ENGINE (DIESEL)	2006~2011: 1.1	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ENGINE TEST FUNCTIONS
AT	2004~2011: GASOLINE NON CAN, 2006~2007: DIESEL	✓	✓		
	2008~2011: GASOLINE CAN	✓	✓		1.RESETTING 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	✓	✓		

MODEL MOHAVE / BORREGO

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2008~2011: 3.8	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
	2008~2011: 4.6	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
ENGINE (DIESEL)	2008~2011: 3.0S	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.COMPONENT CHANGE ROUTINE 3.ENGINE TEST FUNCTIONS
AT	2008~2011: 3.8	✓	✓		1.RESETTING AUTO T/A VALUES 2.TCU SUB ROM RESET
	2008~2011: 3.0/4.6	✓	✓		1.RESETTING 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 RETONA

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	1998~2001: 2.0	✓	✓		
AT	1998~2001: TYPE 1	✓	✓		
	1998~2001: TYPE 2	✓			
ABS	1998~2001	✓	✓		
SRS-AIRBAG	1998~2001	✓			

MODEL OPIRUS / AMANTI

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2004~2006: 3.5	✓	✓	✓	
	2004~2006: 3.0	✓			
	2007~2010: 2.7/3.8 KWP	✓	✓	✓	
	2007~2010: 2.7/3.8 CAN	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
AT	2004~2006, 2007~2010: 2.7/3.8 KWP	✓	✓		
	2007~2010: 2.7/3.8 CAN	✓	✓		1.RESETTING 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	✓	✓		

MODEL POTENTIA

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2.0 UNLEAD	✓	✓		

MODEL PRIDE

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	~1998: 1.3 MAP/MFI	✓	✓		

MODEL OPTIMA / MAGENTIS

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2000~2005: 2.0/2.4/2.5, 2006~2009: 2.0/2.4 NON CAN, 2006~2010: 2.7 NON CAN	✓	✓	✓	
	2006~2010: 2.7 CAN	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
	2006~2010: 2.0/2.4 CAN	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2000~2005: 2.5/2.7 EURO3	✓	✓	✓	1.Adaptation Reset 2.Transmission Type Selection 3.TCS exist or not
	2011: 2.0/2.4 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: 2.0	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.COMPONENT CHANGE ROUTINE 3.ENGINE TEST FUNCTIONS 4.CPF SERVICE REGENERATION
AT	2000~2005: 2.0/2.4/2.5/2.7, 2006~2009: 2.0/2.4/2.7 NON CAN	✓	✓		
	2006~2010: 2.0/2.4/2.7 CAN, 2011: 2.0/2.4	✓	✓		1.RESETTING AUTO T/A VALUES
ABS	2000~2005, 2006~2009	✓	✓		
	2010~2011	✓			
SRS-AIRBAG	2000~2005, 2006~2010, 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	✓			

MODEL RIO

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2000~2005: 1.3/1.5	✓	✓		
	2003~2005: 1.6	✓	✓		
	2006~2011: 1.4	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
	2006~2011: 1.6 TYPE1	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
	2006~2011: 1.6 TYPE2	✓	✓		1.RESET ALL ADAPTIVE VALUES
ENGINE (DIESEL)	2006~2011: 1.5	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ENGINE TEST FUNCTIONS
AT	2000~2005, 2006~2011	✓	✓		
ABS	2000~2002, 2003~2005, 2006~2009	✓	✓		
	2010~2011	✓			
SRS-AIRBAG	2000~2005, 2006~2011	✓			
IMMOBILIZER	2006~2011		✓		
EPS	2006~2011	✓	✓		
TPMS	2006~2011	✓	✓		

MODEL SHUMA / SPECTRA

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	1999~2004: 1.8, 1999~2001: 1.5, 2001~2004: 1.6	✓	✓		
	2004~2006: 1.6/2.0 -CVVT	✓	✓	✓	
	2004~2006: 2.0 +CVVT	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2007~2009: 1.6/2.0	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
AT	1999~2004, 2004~2006: 1.6	✓	✓		
	2004~2006: 2.0	✓			
	2007~2009: 1.6/2.0	✓	✓		1. RESETTING AUTO T/A VALUES
ABS	1999~2004, 2004~2009	✓	✓		
SRS-AIRBAG	1999~2004, 2004~2009	✓			
FULL AUTO A/C	2007~2009	✓	✓		
TPMS	2007~2009	✓	✓		
IMMOBILIZER	2001~2004: 1.6, 2004~2009		✓		

MODEL SORENTO

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2003~2006: 2.4/3.5, 2007~2009: 3.3/3.8 KWP	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING 1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2007~2009: 3.3/3.8 CAN 2009~2011: 3.5	✓	✓		
	2009~2011: 2.4	✓	✓		
	2003~2009: 2.5 EURO3	✓	✓	✓	
ENGINE (DIESEL)	2006~2009: 2.5 EURO4	✓	✓	✓	1.INJECTOR SPECIFIC DATA(OPTION) 1.INJECTOR SPECIFIC DATA 2.COMPONENT CHANGE ROUTINE 3.ENGINE TEST FUNCTIONS
	2009~2011: 2.0/2.2 R	✓	✓		
	2003~2006, 2007~2009: DIESEL	✓	✓		
AT	2007~2009: GASOLINE	✓	✓		1.RESETTING AUTO T/A VALUES 2.TOTAL OIL BOM RESET
	2009~2011: 2.0/2.2/2.4/3.5	✓	✓		
ABS	2003~2009	✓	✓		1.RESETTING AUTO T/A VALUES
	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	✓			

MODEL SPORTAGE

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	~1998: 2.0	✓			
	~1998~2003: 2.0	✓	✓	✓ (LEAD)	
	2005~2010: 2.7	✓	✓	✓	
	2007~2010: 2.0 CAN	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
	2005~2010: 2.0 NON CAN	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2011: 2.0/2.4 DOHC TYPE 1	✓	✓		1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2011: 2.0/2.4 DOHC TYPE 2, 2011: 2.0 T-GDi	✓			1.RESET ALL ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RESET
	2011: 1.6 GDi	✓	✓		1.RESET ALL ADAPTIVE VALUES
ENGINE (DIESEL)	2005~2010: 2.0 EURO3	✓	✓	✓	
	2006~2010: 2.0 EURO4	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.COMPONENT CHANGE ROUTINE 3.ENGINE TEST FUNCTIONS 4.CPF SERVICE REGENERATION
	2011: 2.0 R/1.7 U2	✓	✓		
AT	~1998	✓			
	1998~2003, 2005~2010: 2.0/2.7 NON CAN	✓	✓		
	2006~2010: 2.0 CAN, 2011: 1.6/2.0/2.4 GASOLINE	✓	✓		1.RESETTING AUTO T/A VALUES
	2011: 2.0 R DIESEL	✓	✓	✓	1.RESETTING AUTO T/A VALUES
ABS	~1998~2003, 2005~2009	✓	✓		
	2010~2011	✓			
SRS-AIRBAG	~1998~2003, 2005~2011	✓			
	2005~2010: 2.0, 2011		✓		
IMMOBILIZER	2005~2010: 2.7	✓	✓		
4WD	2005~2011	✓			
FULL AUTO A/C	2005~2010	✓	✓		

	2011	✓		
ETACS	2005-2010		✓	
BCM	2011	✓		
TPMS	2005-2010	✓	✓	
AHLS	2011	✓		
EPS	2011	✓		
SPAS	2011	✓		
PIC	2011	✓		

MODEL SEPHIA / MENTOR

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	~1998: 1.8	✓	✓	✓	
	~1998: 1.5/1.6 AFM 1	✓			
	~1998: 1.5/1.6 MAP, 1998-2004: 1.5/1.6/1.8	✓	✓		
AT	1998-2004	✓	✓		
	~1998	✓			
ABS	1998-2004	✓	✓		
SRS-AIRBAG	~1998-2004	✓			

MODEL VISTO

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)		✓	✓	✓	1.Adaptation Reset(OPTION)
AT		✓	✓		
ABS		✓	✓		
SRS-AIRBAG		✓			

MODEL SOUL

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2009~2011: G 1.6/2.0	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
	2011: F 1.6	✓	✓		1.RESET ALL ADAPTIVE VALUES
ENGINE (DIESEL)	2009~2011: 1.6 U2	✓	✓	✓	
AT	2009~2011: 1.6/2.0	✓	✓		1.RESETTING AUTO T/A 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	✓			

MODEL CEE'D

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2007~2011: 1.4/1.6 -ETC-ISG, 2007~2011: 2.0	✓	✓	✓	1.RESET ALL ADAPTIVE VALUES
	2009~2011: 1.4/1.6 +ISG	✓	✓		1.RESET ALL ADAPTIVE VALUES
	2009~2011: 1.6 U2	✓	✓		
ENGINE (DIESEL)	2007~2011: 2.0	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.COMPONENT CHANGE ROUTINE 3.ENGINE TEST FUNCTIONS 4.CPF SERVICE REGENERATION
	2007~2009: 1.6 U -CPF	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ENGINE TEST FUNCTIONS
	2007~2009: 1.6 U +CPF	✓	✓	✓	
AT	2007~2011: 1.4/1.6/2.0	✓	✓		1.RESETTING 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	✓			

MODEL FRONTIER

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (DIESEL)	2002~2005: 2.5 4D56 TCI	✓	✓	✓	

MODEL ENTERPRISE

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	~2002: 2.5/3.0/3.6	✓			
AT	~2002	✓			
ABS	~2002	✓			

MODEL PREGIO

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (DIESEL)	1997~2006: 2.5 4D56 TCI, 1997~2006: 2.7 J2	✓	✓	✓	

MODEL BESTA

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (DIESEL)	1997~2003: 2.5 4D56 TCI	✓	✓	✓	

MODEL KAON / BONGO II / BONGO III / K2500 / K2700 / K2900 / K3000

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (DIESEL)	2002~2011: 2.5 4D56 TCI	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU INITIALIZATION
	2002~2011: K2.9 CRDi	✓	✓	✓	
	2002~2011: 2.7J2/3.0JT,	✓			
AT	2002~2011	✓			
IMMOBILIZER	2002~2011: K2.9 CRDi		✓		
ABS	2002~2011	✓	✓		

MODEL AVELLA

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	~2000: AFM 1	✓			
	~2000: MAP	✓	✓		
AT	~2000	✓			
ABS	~2000	✓			

MODEL TOWNER

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	~2003	✓			

MODEL VENGA

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2010~2011: 1.4/1.6	✓	✓		1.RESET ALL ADAPTIVE VALUES
ENGINE (DIESEL)	2010~2011: 1.4/1.6 U2	✓			
AT	2010~2011: 1.6 GASOLINE	✓			1.RESETTING AUTO T/A VALUES
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	✓			

MODEL CADENZA

SYSTEM	TYPE & YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE (GASOLINE)	2010~2011: 3.5	✓	✓		1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
AT	2010~2011: 3.5	✓	✓		1.RESETTING AUTO T/A VALUES
ABS	2010~2011	✓			
SRS-AIRBAG	2010~2011	✓			
AHLS	2010~2011	✓			
IMMOBILIZER	2010~2011		✓		
FULL AUTO A/C	2010~2011	✓			
PIC	2010~2011	✓			
BCM	2010~2011	✓			

* MOST Immobilizer systems come with Engine System, please read and clear fault code in Engine System.

* The manufacture may change the ECU versions without notification which cause the software fail to communicate with the ECU.

The information contained herein is the exclusive property of Autoland Scientech® and shall not be distributed, reproduced, or disclosed in whole or in part without prior written permission of Autoland Scientech®. Autoland Scientech® reserve the right to make any change without notice. The trademarks mentioned belong to the owners.