

## KIA DIAGNOSTIC FUNCTION LIST V21.00

VEHICLE	SYSTEM	SUB_SYSTEM	FUNCTION
1. PRIDE	01. ENG(~98,99,02,03,04year)	01. 1.3L SOHC gasoline FBC 98year	1. read dtc; 2. clear dtc;
		02. 1.3L SOHC gasoline AFM1 98year	
	02. A/T(2002, 03, 04year)	03. 1.3L SOHC GASOLINE MAP	1. read dtc; 2. clear dtc; 3. data stream;
2. VISTO	01. ENG(ALL Year)	01. UNLEAD ALL	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
		02. UNLEAD IMMO	
		03. LEAD ALL	
	02. A/T(All Year)		
	03. ABS(All Year)		1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test; 5. deflation mode;
04. Air Bag(All Year)		1. read dtc; 2. clear dtc; 3. data stream;	
3. AVELLA	01. ENG(ALL Year)	01. 1.3/1.5 GASOLINE MAP	1. read dtc; 2. clear dtc; 3. data stream;
	02. AT		1. read dtc; 2. clear dtc;
4. RIO	01. ENG(2000-04year)	01. 1.3/1.5 GASOLINE MAP	1. read dtc; 2. clear dtc; 3. data stream;
		02. 1.3/1.5L MAF	1. read dtc; 2. clear dtc; 3. data stream;
		03. 1.3/1.5L (RHD) MAP	1. read dtc; 2. clear dtc; 3. data stream;
		04. 1.3/1.5L (RHD) MAF	1. read dtc; 2. clear dtc; 3. data stream;
		05. 1.3/1.5L GASOLINE /IMMO	1. read dtc; 2. clear dtc; 3. data stream;
		06. 1.3/1.5L GASOLINE LEAD	1. read dtc; 2. clear dtc; 3. data stream;
	02. A/T(2000-04year)	01. TCU LHD	1. read dtc; 2. clear dtc; 3. data stream;
		02. TCU RHD	1. read dtc; 2. clear dtc; 3. data stream;
	03. ABS	01. DLC CABLE 16 (2003-04year)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test; 5. deflation mode;
		02. 20PIN RED KIA CONNECTOR (2003-04year)	
01. ABS LHD (2000-02year)		1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;	
02. ABS RHD (2000-02year)			
04. Air Bag(2000-04year)	01. A/BAG LHD	1. read dtc; 2. clear dtc;	
	02. A/BAG RHD		
5. SEPHIA(MENTOR)	01. ENG	01. 1.6L DOHC NON IMMO (2001-04year)	1. read dtc; 2. clear dtc; 3. data stream;
		02. 1.6L DOHC W/IMMO (2001-04year)	
		03. 1.6L DOHC LEAD (2001-04year)	
		04. 1.8L DOHC GASOLINE TED (1998-2004year)	
		01. 1.5L GASOLINE BFD/BFE (1998-2000year)	1. read dtc; 2. clear dtc;
		01. 1.5/1.6L ENG(MTM) AFM1 (1998year )	
		02. 1.5/1.6L ENG(ATM) AFMI (1998year )	1. read dtc; 2. clear dtc; 3. data stream; 1998year
		03. 1.5 GASOLINE MAP (1998-2004year)	
	02. A/T		1. read dtc; 2. clear dtc
	03. ABS(1998-2004year)		1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
04. Air Bag(1998year -2004year)		1. read dtc; 2. clear dtc;	
6. SHUMA(SPECTRA)	01. ENG	01. 1.6L DOHC NON IMMO (2001-04year)	1. read dtc; 2. clear dtc; 3. data stream;
		02. 1.6L DOHC W/IMMO (2001-04year)	
		03. 1.6L DOHC LEAD (2001-04year)	
		04. 1.8L DOHC GASOLINE TED (1999-2004year)	
		01. 1.5L GASOLINE BFD/BFE (1999-2000year)	
	02. A/T(1999-2004year)		
	03. ABS(1999-2004year)		1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
04. Air Bag(1999-2004year)		1. read dtc; 2. clear dtc;	

7. CARENS	01. ENG	01. 2.0L DIESEL (2003-04year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
		02. 1.6L DOHC W/IMMO (2003-04year)	1. read dtc; 2. clear dtc; 3. data stream;	
		03. 1.6L DOHC EURO-IV (2003-04year)		
		04. 1.8L DOHC NON IMMO (2003-04year)		
		05. 1.8L DOHC W/IMMO (2003-04year)		
		06. 1.8L DOHC EURO-IV (2003-04year)		
		07. 1.8L DOHC LEAD (2003-04year)		
		01. 1.8L DOHC M/T (2001-02year)		
		02. 1.8L DOHC (2001-02year)		
		01. 1.8L DOHC GASOLINE TED (1999-2000year)		
	02. A/T	01. DIESEL (2003-04year)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. GASOLINE (1999-2004year)	1. read dtc;2. clear dtc;3. data stream;	
03. ABS	01. DLC CABLE 16 (2003-04year)	1. read dtc;2. clear dtc;		
	02. 20PIN RED KIA CONNECTOR (2003-04year)			
04. Air Bag(1999-2004year)	1999-2002year	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;		
	2003-2004year	1. read dtc;2. clear dtc;3. data stream; 1. read dtc;2. clear dtc;		
8. SPORTAGE	01. ENG	04-05ENG	1. read dtc;2. clear dtc	
		01. 2.0L DOHC(HFM) BOSCH (2001-03year)	1. read dtc;2. clear dtc;3. data stream;	
		02. 2.0L DOHC(HFM) LEAD (1998-2003year)	1. read dtc;2. clear dtc; 3. data stream;4. actuation test;	
		03. 2.0L DIESEL RF-TCI (1998-2003year)		
		01. 2.0L GASOLINE (1998year )		
		02. 2.0L Diesel RF-TCI (1998year )	1. read dtc;2. clear dtc	
		01. 2.0L DOHC(HFM) UNLEAD (1998-2000year)	1. read dtc; 2. clear dtc; 3. data stream;	
	02. UNLEAD(AUS) (2000year)			
	02. A/T	04-05A/T (1998, 99, 01year)	1. read dtc;2. clear dtc	
		01. TCU GASOLINE (2002, 03year)	1. read dtc; 2. clear dtc; 3. data stream;	
		02. TCU DIESEL (2002, 03year)		
		01. GASOLINE/DIESEL (2000year)		
		02. UNLEAD(AUS) (2000year)		
		1998year	1. read dtc; 2. clear dtc	
	03. ABS	01. ABS GASOLINE (2001-03year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. deflation mode;	
		02. ABS DIESEL (2001-03year)		
	9. CLARUS	01. ENG	01. 1.8L GASOLINE (98 -2000year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
			02. 2.0L GASOLINE (98 -2000year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
02. A/T		(1998-2000year)	1. read dtc;2. clear dtc;3. data stream; 1. read dtc;2. clear dtc;	
03. ABS(1998-2000year)		1998year	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
04. Air Bag(98 -2000year)		1. read dtc;2. clear dtc;		

10. OPTIMA (MAGENTIS)	01. ENG	01. 2. 7L V6 GASOLINE (2002-04year)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
		02. 2. 5L V6(TI 02) EURO-III (2003-04year)	
		03. 2. 5L V6(ZR02) EURO-II (2003-04year) I	
		04. 2. 5L V6 GENERAL (2000-04year)	
		05. 2. 5L V6 LEAD (2000-04year)	
		06. 2. 4L DOHC MELCO (2000-04year)	
		07. 2. 0L DOHC A/T MELCO (2000-04year)	
		08. 2. 0L DOHC A/T LEAD (2000-04year)	
		09. 2. 0L DOHC M/T MELCO (2000-04year)	
		10. 2. 0L DOHC M/T LEAD (2000-04year)	
	02. A/T(2000-04year)	01. TCU FOR 2. 5L/2. 7L GASOLINE	
		02. TCU FOR 2. 4L GASOLINE	
		03. TCU FOR 2. 0L GASOLINE	
		03. ABS(2000-04year)	
04. Air Bag(2000-04year)			
11. ELAN	01. ENG(1997-98year)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;	
	02. Air Bag(1997-98year)	1. read dtc; 2. clear dtc;	
12. POTENTIA	01. ENG(All Year)	01. 2. 0L DOHC(HFM) UNLEAD 02. 2. 0L DOHC(HFM) LEAD 1. read dtc; 2. clear dtc; 3. data stream;	
	02. AT	1. read dtc; 2. clear dtc	
13. ENTERPRISE	01. ENG(All Year)	01. 2. 5L GASOLINE J5D	1. read dtc; 2. clear dtc; 3. data stream;
		02. 3. 0L GASOLINE JED	
		03. OBD-II 98-99MY	
	02. A/T(All Year) (TO BE DEVELOP)	1. read dtc; 2. clear dtc	
03. ABS(All Year)	01. 3. 0L GASOLINE JED	1. read dtc; 2. clear dtc; 3. data stream;	
	02. 3. 6L GASOLINE J6D		
04. Air Bag(All Year)	1. read dtc; 2. clear dtc;		
14. CARNIVAL (SEDONA)	01. ENG	01. 3. 5L GASOLINE M/EAST (2003-04year)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
		02. 2. 5L V6 EURO-III	
		03. 2. 5L GASOLINE (EUROPE) KV6(1998-2004year)	
		04. 2. 4/2. 5L GASOLINE (GEN) KV6(1998-2004year)	
		05. 2. 9L DIESEL C/RAIL (2002-04year)	
		3. 0L DIESEL (EUROPE) J3TCI (1998-2004)	
		3. 0L DIESEL (GEN) J3TCI (1998-2004)	
	02. A/T	01. 3. 5L GASOLINE M/EAST (2003-04year)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
		02. GASOLINE (2002-04year)	
		03. DIESEL (2002-04year)	
		01. TCU (GENERAL) GAS (1998-2001year)	
		02. TCU (EUROPE) GAS (1998-2001year)	
		03. TCU (GENERAL) DIESEL (1998-2001year)	
		04. TCU (EUROPE) DIESEL (1998-2001year)	
	03. ABS	01. ABS (2002-04year)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test; 5. deflation mode;
		02. ABS EURO-II (2002-04year)	
		03. ABS C/RAIL (2002-04year)	
		01. ABS (EUROPE) (1998-2001year)	
		02. ABS (GENERAL) GAS (1998-2001year)	
	04. Air Bag	03. ABS (GENERAL) DIESEL (1998-2001year)	1. read dtc; 2. clear dtc;
(2002-2004year)			
01. A/BAG (EUROPE) (1998-2001year)			
02. A/BAG (GENERAL) (1998-2001year)			

15. RETONA	01. ENG(ALL Year)	01. 2.0L GASOLINE 02. 2.0L DIESEL RF-TCI	1. read dtc;2. clear dtc;3. data stream; 1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	02. A/T(ALL Year)		1. read dtc;2. clear dtc;3. data stream;
	03. ABS(ALL Year)		1. read dtc;2. clear dtc;3. data stream;
16. JOICE	01. ENG(ALL Year)	01. 2.0L GASOLINE EURO-III	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	02. ABS(ALL Year)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. deflation mode;
	03. Air Bag(ALL Year)		1. read dtc;2. clear dtc;3. data stream;
17. TOWNER	TO BE DEVELOP		
18. PERGIO	01. ENG(2002-04year)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
19. FRONTIER	01. ENG(2002-04year)		
20. SORENTO	01. ENG(2003-04year)	01. ENGINE DIESEL(A-ENG)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. 3.5L V6 GASOLINE ALL	
		03. 2.4L GASOLINE UNLEAD	
		04. 2.4L GASOLINE LEAD	
02. A/T(2003-04year)		1. read dtc;2. clear dtc;	
03. ABS(2003-04year)		1. read dtc;2. clear dtc;	
04. Air Bag(2003-04year)			
21. OPIRUS	01. ENG(2004year)	01. 3.5L V6 EOBD	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. 3.5L V6 GEN	
22. SPECTRA	01. ENG(All Year)	01. Eng. 1.5L/1.6(Non Immo)	1. read dtc;2. clear dtc;3. data stream;
		02. Eng. 1.5L/1.6(W/Immo)	
		03. Eng. 1.5L/1.6 Lead	
02. A/T(All Year)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
03. ABS(All Year)		1. read dtc;2. clear dtc;	
04. Air Bag(All Year)			
23. CAPITAL	TO BE DEVELOP		
24. CONCORD	TO BE DEVELOP		
25. CREDOS	01. ENG(All Year)	01. CREDOS 1.8 DOHC ENG	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
		02. CREDOS 2.0 SOHC ENG	
		03. CREDOS 2.0 DOHC ENG	
		04. CREDOS 1.8 LPG ENG	
		05. CREDOS 2.0 LPG ENG	
		06. CREDOS II 1.8 DOHC ENG	
		07. CREDOS II 2.0 SOHC ENG	
		08. CREDOS II 2.0 DOHC ENG	
	09. CREDOS II V6 ENG	1. read dtc;2. clear dtc; 3. data stream - MODE 01; 4. data stream - MODE 02	
	02. A/T(All Year)	01. CREDOS 1.8 LPG AT	1. read dtc;2. clear dtc; 3. data stream - MODE 01; 4. data stream - MODE 02
		02. CREDOS 2.0 LPG AT	
		03. CREDOS II 1.8 DOHC AT	
		04. CREDOS II 2.0 SOHC AT	
05. CREDOS II 2.0 DOHC AT			
06. CREDOS II V6 AT			
03. Air Bag(All Year)	01. CREDOS 1.8 DOHC SRS	1. read dtc;2. clear dtc;3. data stream;	
	02. CREDOS 2.0 SOHC SRS		
	03. CREDOS 2.0 DOHC SRS		
	04. CREDOS II 1.8 DOHC SRS		
	05. CREDOS II 2.0 SOHC SRS		
	06. CREDOS II 2.0 DOHC SRS		
	07. CREDOS II V6 SRS		

26. CARSTAR	01. ENG(All Year)	01. CARSTAR FBM(LPG) ENG	1. read dtc;2. clear dtc;3. data stream;
	02. ABS(All Year)	01. CARSTAR DOHC ABS 02. CARSTAR FBM(LPG) ABS	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	03. Air Bag(All Year)	01. CARSTAR DOHC SRS 02. CARSTAR FBM(LPG) SRS	1. read dtc;2. clear dtc;3. data stream;
27. K2500	ENG(2004-2005year)	01. 2.5L diesel eng( 4D56 TCI )	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	ENG(2003year)	01. 2.5L diesel eng( 4D56 TCI )	
	ENG(2002year)	01. 2.5L diesel eng( 4D56 TCI )	
28. PICANTO(MORNING)	ENG(2004-2005year)	01. 1.0L/1.1L SOHC E0BD 02. 1.0L/1.1L SOHC GEN 03. 1.0L/1.1L SOHC Lead	1. read dtc;2. clear dtc;3. data stream;
	A/T(2004-2005year)		
	ENG(2004-2005year)	01. 2.0L diesel eng ALL 02. 1.6L DOHC E0BD 03. 1.6L DOHC common 04. 1.6L DOHC LEAD 05. 2.0L DOHC (+CVVT) E0BD 06. 2.0L DOHC (-CVVT) E0BD 07. 2.0L DOHC (+CVVT) common 08. 2.0L DOHC (-CVVT) common 09. 2.0L DOHC (+CVVT) LEAD 10. 2.0L DOHC (-CVVT) LEAD	
29. CERATO	ENG(2005year)	1.5L DIESEL ALL	1. read dtc;2. clear dtc;3.data stream; 4.actuation test;
	A/T(2004-2005year)	01. 1.6LDOHC ALL 02. 2.0LDOHC ALL	
	ABS(2004-2005year)		1. read dtc;2. clear dtc;3.data stream; 4.actuation test;5.edition info;6.deflation mode
	Air Bag(2004-2005year)		1. read dtc;2. clear dtc;3.hit info; 4.edition info