

KIA DIAGNOSTIC FUNCTION LIST V24.00 (UPDATE:2006-12-6)

VEHICLE	SYSTEM	SUB SYSTEM	FUNCTION
1. PRIDE	01 ENG(~98,99,02,03,04)	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, 04)	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(A11 Year)		
	03. ABS(A11 Year)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;
04. Air Bag(A11 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(2000-05)	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(2000-05)	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	ABS (2006)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;6.version info
		01. DLC CABLE 16 (2003-05)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;
02. 20PIN RED KIA CONNECTOR (2003-05)			

		01. ABS LHD (2000-02)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. ABS RHD (2000-02)	
	04. Air Bag	SRS (2006)	1. read dtc;2. clear dtc;3.collision info; 4.version info
		01. A/BAG LHD(2000-05)	1. read dtc;2. clear dtc;
		02. A/BAG RHD(2000-05)	
5. SEPHIA (MENTOR)	01. ENG	01. 1.6L DOHC NON IMMO (2001-04)	1. read dtc; 2. clear dtc;3. data stream;
		02. 1.6L DOHC W/IMMO (2001-04)	
		03. 1.6L DOHC LEAD (2001-04)	
		04. 1.8L DOHC GASOLINE TED (1998-2004)	
		01. 1.5L GASOLINE BFD/BFE (1998-2000)	1. read dtc; 2. clear dtc;
		01. 1.5/1.6L ENG(MTM) AFM1 (1998year)	
		02. 1.5/1.6L ENG(ATM) AFM1 (1998year)	
		03. 1.5 GASOLINE MAP (1998-2004)	1. read dtc; 2. clear dtc;3. data stream;
	02. A/T	1998year	1. read dtc; 2. clear dtc;3. data stream;
			1. read dtc; 2. clear dtc
03. ABS(1998-2004)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
04. Air Bag(1998year-2004)		1. read dtc;2. clear dtc;	
6. SHUMA (SPECTRA)	01. ENG	01. 1.6L DOHC NON IMMO (2001-04)	1. read dtc; 2. clear dtc; 3. data stream;
		02. 1.6L DOHC W/IMMO (2001-04)	
		03. 1.6L DOHC LEAD (2001-04)	
		04. 1.8L DOHC GASOLINE TED (1999-2004)	
		01. 1.5L GASOLINE BFD/BFE (1999-2000)	
	02. A/T(1999-2004)		

	03. ABS (1999-2004)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	04. Air Bag (1999-2004)		1. read dtc;2. clear dtc;
	01. ENG	01. 2.0L CVVT ALL (2004-05)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. 1.8L LPG (2004-05)	
		03. 2.0L LPG (2004-05)	
		01. 2.0L DIESEL (2003-05)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. version info
7. CARENS		02. 1.6L DOHC W/IMMO (2003-05)	1. read dtc; 2. clear dtc; 3. data stream;
		03. 1.6L DOHC EURO-IV (2003-05)	
		04. 1.8L DOHC NON IMMO (2003-05)	
		05. 1.8L DOHC W/IMMO (2003-05)	
		06. 1.8L DOHC EURO-IV (2003-05)	
		07. 1.8L DOHC LEAD (2003-05)	
		01. 1.8L DOHC M/T (2001-02)	
		02. 1.8L DOHC (2001-02)	
		01. 1.8L DOHC GASOLINE TED (1999-2000)	
		01. DIESEL (2003-05)	
02. A/T	02. GASOLINE (1999-2005)	1. read dtc;2. clear dtc;3. data stream;	
	03. 1.8L LPG (2004-2005)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
	04. 2.0L LPG (2004-2005)		

03. ABS	01. DLC CABLE 16 (2003-05)	1. read dtc;2. clear dtc;3.version info	
	02. 20PIN RED KIA CONNECTOR (2003-05)		
04. Air Bag(1999-2004)	1999-2002	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
	2003-2005	1. read dtc;2. clear dtc;3. data stream;4.version info	
8. SPORTAGE	01. ENG	1999-2002	1. read dtc;2. clear dtc;
		01. 2.0L DIESEL ALL (2004-2005)	1. read dtc;2. clear dtc; 3. data stream;4. actuation test;5.version info
		02. 2.0L CVVT (2004-2005)	
		03. 2.0L CVVT (2004-2005)	
		04. 2.0L CVVT (2004-2005)	
		05. 2.7L V6 (2004-2005)	
		06. 2.7L V6 (2004-2005)	
		07. 2.7L V6 (2004-2005)	
		01. 2.0L DOHC(HFM) BOSCH (2001-03)	1. read dtc;2. clear dtc;3. data stream;
		02. 2.0L DOHC(HFM) LEAD (1998-2003)	1. read dtc;2. clear dtc; 3. data stream;4. actuation test;
		03. 2.0L DIESEL RF-TCI (1998-2003)	
		01. 2.0L GASOLINE (1998year)	
		02. 2.0L Diesel RF-TCI (1998year)	1. read dtc;2. clear dtc
		01. 2.0L DOHC(HFM) UNLEAD (1998-2000)	1. read dtc; 2. clear dtc; 3. data stream;
		02. UNLEAD(AUS) (2000)	
	01.2.0L DIESEL/2.7L GASOLINE (2004-2005)	1. read dtc;2. clear dtc;	

02. A/T	02.2.0L GASOLINE(PCM) (2004-2005)	3. data stream;4. actuation test;5.version info	
	(1998, 99, 01)		
	01. TCU GASOLINE (2002, 03)		
	02. TCU DIESEL (2002, 03)	1. read dtc; 2. clear dtc; 3. data stream;	
	01. GASOLINE/DIESEL (2000)		
	02. UNLEAD (AUS) (2000)		
	1998year	1. read dtc; 2. clear dtc	
03. ABS	01.ABS/TCS/ESP (2004-2005)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;6.version info	
	01. ABS GASOLINE (2001-03)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;	
	02. ABS DIESEL (2001-03)		
04. Air Bag	2004-2005	1. read dtc; 2. clear dtc,3.collision info4.version info	
05. full automatism A/C	2004-2005	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info	
06. 4WD	2004-2005	1. read dtc;2. clear dtc; 3.version info	
9. CLARUS	01. ENG	01. 1.8L GASOLINE (98-2000)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. 2.0L GASOLINE (98-2000)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	02. A/T	(1998-2000)	1. read dtc;2. clear dtc;3. data stream;
		1998year	1. read dtc;2. clear dtc;
	03. ABS (1998-2000)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
04. Air Bag (98-2000)		1. read dtc;2. clear dtc;	
	01. 2.7L V6 GASOLINE (2002-04)	1. read dtc; 2. clear dtc;	
	02. 2.5L V6 (TIO2) EURO-III (2003-04)		

10. OPTIMA (MAGENTIS)	01. ENG	03. 2.5L V6 (ZR02) EURO-II (2003-04) I	2. clear dtc; 3. data stream; 4. actuation test; 5. version info
		04. 2.5L V6 GENERAL (2000-04)	
		05. 2.5L V6 LEAD (2000-04)	
		06. 2.4L DOHC MELCO (2000-04)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		07. 2.0L DOHC A/T MELCO (2000-04)	
		08. 2.0L DOHC A/T LEAD (2000-04)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test
		09. 2.0L DOHC M/T MELCO (2000-04)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		10. 2.0L DOHC M/T LEAD (2000-04)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test
		11. 1.8L DOHC SIEMENS (2004)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		12. 2.0L LPG SILIUSI (2004)	
	13. 2.0L LPG BETA (2004)		
		02. 2.5L V6 EURO-III (2000-02)	
	02. A/T (2000-04)	01. TCU FOR 2.5L/2.7L GASOLINE	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;5. version info
		02. TCU FOR 2.4L GASOLINE	
03. TCU FOR 2.0L GASOLINE			
04. CVT			
05. 1.8/2.5 SIEMENS REGAL			
	03. ABS (2000-04)		
	04. Air Bag (2000-04)	1. read dtc;2. clear dtc;3. data stream;4.version info	
11. ELAN	01. ENG (1997-98)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
	02. Air Bag (1997-98)	1. read dtc;2. clear dtc;	
12. POTENTIA	01. ENG (All Year)	01. 2.0L DOHC (HFM) UNLEAD	1. read dtc;2. clear dtc;3. data stream;
		02. 2.0L DOHC (HFM) LEAD	
	02. AT	1.read dtc; 2.clear dtc	
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		

13. ENTERPRISE	02. A/T(A11 Year) (TO BE DEVELOP)		1.read dtc; 2.clear dtc
	03. ABS(A11 Year)	01. 3.0L GASOLINE JED	1. read dtc;2. clear dtc;3. data stream;
		02. 3.6L GASOLINE J6D	
04. Air Bag(A11 Year)		1. read dtc;2. clear dtc;	
14. CARNIVAL (SEDONA)	01. ENG	01. 3.5L GASOLINE M/EAST (2003-04)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
		02. 2.5L V6 EURO-III	
		03. 2.5L GASOLINE (EUROPE) KV6 (1998-2004)	
		04. 2.4/2.5L GASOLINE (GEN) KV6 (1998-2004)	
		05. 2.9L DIESEL C/RAIL (2002-04)	
		3.0L DIESEL(EUROPE) J3TCI (1998-2004)	1. read dtc; 2. clear dtc
		3.0L DIESEL(GEN) J3TCI (1998-2004)	
	02. A/T	01. 3.5L GASOLINE M/EAST (2003-04)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test;
		02. GASOLINE (2002-04)	
		03. DIESEL (2002-04)	
		01. TCU (GENERAL) GAS (1998-2001)	
		02. TCU (EUROPE) GAS (1998-2001)	
		03. TCU (GENERAL) DIESEL (1998-2001)	
		04. TCU (EUROPE) DIESEL (1998-2001)	1. read dtc;2. clear dtc;3. data stream;
03. ABS	01. ABS (2002-04)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test; 5. air bleed;	
	02. ABS EURO-II (2002-04)		
	03. ABS C/RAIL (2002-04)		
	01. ABS (EUROPE) (1998-2001)		
	02. ABS (GENERAL) GAS (1998-2001)		

		03. ABS (GENERAL) DIESEL (1998-2001)	
	04. Air Bag	(2002-2004) 01. A/BAG (Europe) (1998-2001) 02. A/BAG (GENERAL) (1998-2001)	1. read dtc;2. clear dtc;
15. RETONA	01. ENG (ALL Year)	01. 2.0L GASOLINE	1. read dtc;2. clear dtc;3. data stream;
		02. 2.0L DIESEL RF-TCI	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. air bleed;
	03. Air Bag (ALL Year)		1. read dtc;2. clear dtc;3. data stream;
17. TOWNER	TO BE DEVELOP		
18. PREGIO	01. ENG (2002-04)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
19. FRONTIER	01. ENG (2002-04)		
20. SORENTO	01. ENG (2003-04)	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 (2003-04)		
	03. ABS (2003-04)		1. read dtc;2. clear dtc;
	04. Air Bag (2003-04)		1. read dtc;2. clear dtc;
	05. EPS (2003-04)		1. read dtc;2. clear dtc;3. data stream; 4. version info;
06. 4WD (2003-04)		1. read dtc;2. clear dtc;	
07. heater—fuel type system (2003-04)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
21. OPIRUS	01. ENG (2004)	01. 3.5L V6 EOBD	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. 3.5L V6 GEN	
	02. A/T (2004)		
	03. ABS/traction control/ESP (2004)		
	04. Air Bag (2004)		
		01. Eng. 1.5L/1.6 (Non Immo)	

22. SPECTRA	01. ENG (All Year)	02. Eng. 1.5L/1.6 (W/Immo)	1. read dtc;2. clear dtc;3. data stream;
		03. Eng. 1.5L/1.6 Lead	
	02. A/T (All Year)		
	03. ABS (All Year)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	04. Air Bag (All Year)		1. read dtc;2. clear dtc;
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	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. CARSTAR FBM (LPG) ABS	
	03. Air Bag (All Year)	01. CARSTAR DOHC SRS	1. read dtc;2. clear dtc;3. data stream;
02. CARSTAR FBM (LPG) SRS			
	ENG (2004~2005)	01. 2.5L DIESEL (4D56 TCI)	1. read dtc;2. clear dtc;3. data stream;

27. K2500	ENG(2003)	01. 2.5L DIESEL(4D56 TCI)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	ENG(2002)	01. 2.5L DIESEL(4D56 TCI)	
28. PICANTO(MORNING)	ENG(2004~2005)	01. 1.0L/1.1L SOHC EOB 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(2004~2005)		
29. CERATO	ENG(2004~2005)	01. 2.0L DIESEL ALL	1. read dtc;2. clear dtc;3.data stream; 4.actuation test;5.version info
		02. 1.6L DOHC EOB	
		03. 1.6L DOHC common	
		04. 1.6L DOHC LEAD	
		05. 2.0L DOHC (+CVT) EOB	
		06. 2.0L DOHC (-CVT) EOB	
		07. 2.0L DOHC (+CVT) common	
		08. 2.0L DOHC (-CVT) common	
09. 2.0L DOHC (+CVT) LEAD			
10. 2.0L DOHC (-CVT) LEAD			
ENG(2005)	1.5L DIESEL ALL		
A/T(2004~2005)	01. 1.6LDOHC ALL	1. read dtc;2. clear dtc;3.data stream; 4.actuation test;	
	02. 2.0LDOHC ALL		
ABS(2004~2005)		1. read dtc;2. clear dtc;3.data stream; 4.actuation test;5.version info;6.air bleed	
Air Bag(2004~2005)		1. read dtc;2. clear dtc;3.collision info;	
01. PRIDE(~04)	ENG	NEW STYLE ENGINE SIEMENS	1. read dtc;2. clear dtc;3.data stream;
02. PRIDE(05~)	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;6.version info
03. VISTO	ENG	ENGINE 0.8 SOHC	1.read dtc;2.clear dtc;3.data stream;4.actuation test
	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;
	Air Bag		1. read dtc;2. clear dtc;3. data stream;
04. MORNING	ENG	ENGINE 1.0 SOHC	1. read dtc;2. clear dtc;3. data stream;
	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;6.version info
	Air Bag		1. read dtc;2. clear dtc;3. collision info;4.version info
05. AVELLA	A/T		1.read dtc;2.clear dtc;
06. P10	ENG	ENGINE 1.3/1.5 SIEMENS	1. read dtc;2. clear dtc;3. data stream;
	A/T		1. read dtc;2. clear dtc;3. data stream;

00. RIO	ABS		1.read dtc;2.clear dtc;3.data stream;4.actuation test
	Air Bag		1.read dtc;2.clear dtc;
07. RIO SF	ENG	ENGINE 1.3/1.5 SIEMENS	1. read dtc;2. clear dtc;3. data stream;
	A/T		1. read dtc;2. clear dtc;3. data stream;
	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;6.version info
	Air Bag		1.read dtc;2.clear dtc;
08. ELAN	ENG	ENGINE 1.8 DOHC BOSCH	1.read dtc;2.clear dtc;3.data stream;4.actuation test
09. SEPHIA	Air Bag		1.read dtc;2.clear dtc;
	A/T		
10. SEPHIA II	ENG	ENGINE 1.5 SOHC SIEMENS	1. read dtc;2. clear dtc;3. data stream;
		ENGINE 1.5 DOHC BOSCH	
		ENGINE 1.8 BOSCH	
	A/T		
	ABS		1. read dtc;2. clear dtc;3. data stream;4.actuation test
Air Bag		1. read dtc;2. clear dtc;	
11. SPECTRA(WING)	ENG	ENGINE 1.8 BOSCH	1. read dtc;2. clear dtc;3. data stream;
		ENGINE 1.5 BOSCH	
	A/T		
	ABS		1. read dtc;2. clear dtc;3. data stream;4.actuation test
Air Bag		1.read dtc;2.clear dtc;	
12. SHUMA	ENG	ENGINE 1.5 SOHC SIEMENS	1. read dtc;2. clear dtc;3. data stream;
		ENGINE 1.5 DOHC BOSCH	
		ENGINE 1.8 BOSCH	
	A/T		
	ABS		1. read dtc;2. clear dtc;3. data stream;4.actuation test
Air Bag		1.read dtc;2.clear dtc;	
13. CERATO	ENG	ENGINE 2.0 CVVT SIEMENS	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
	A/T	1.5 IMPROVED TYPE (INTEGRATION)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
14. CAPENS	ENG	ENGINE 1.8 BOSCH	1. read dtc;2. clear dtc;3. data stream;
		ENGINE 1.8 LPG MODERN AUTONET	1. read dtc;2. clear dtc;3. data stream;
		ENGINE 2.0 LPG MODERN AUTONET	4. actuation test;

14. CARENS	A/T		1. read dtc;2. clear dtc;3. data stream;
	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	Air Bag		1.read dtc;2.clear dtc;
15. CARENS II	ENG	ENGINE 1.8 LPG MODERN AUTONET	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		ENGINE 2.0 LPG MODERN AUTONET	
		ENGINE 1.8	1. read dtc;2. clear dtc;3. data stream;
	A/T	ENGINE 2.0 CVVT SIEMENS	1.read dtc;2.clear dtc3.data stream4actuation test;
		1.8LPG/1.8 GASOLINE	1. read dtc;2. clear dtc;3. data stream;
	ABS	2.0LPG/2.0 GASOLINE	1.read dtc;2.clear dtc3.data stream4actuation test;
			1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;6.version info
Air Bag		1. read dtc;2. clear dtc;3. data stream;4.version info	
16. CREDOS	ENG	ENGINE 1.8 DOHC BOSCH	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		ENGINE 2.0 SOHC BOSCH	
		ENGINE 2.0 DOHC BOSCH	
Air Bag		1. read dtc;2. clear dtc;3. data stream;	
17. CREDOS II	ENG	ENGINE 1.8 DOHC BOSCH	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		ENGINE 2.0 SOHC BOSCH	
		ENGINE 2.0 DOHC BOSCH	
	Air Bag		1. read dtc;2. clear dtc;3. data stream;
18. OPTIMA	ENG	ENGINE 1.8/2.0 MELCO	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		ENGINE 1.8 DOHC SIEMENS	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		ENGINE 2.5 V6 SIEMENS	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		ENGINE 2.0 LPG SIRIUS ENGINE	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		ENGINE 2.0 LPG BETA ENGINE	
	A/T	1.8/2.0/2.5 ALL	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		CVT	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
	ABS	MANDO TYPE	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		BOSCH TYPE	
	Air Bag		1. read dtc;2. clear dtc;3. data stream;

19. OPTIMA (REGAL)	ENG	ENGINE 1.8 DOHC SIEMENS	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		ENGINE 2.0 DOHC MELCO	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		ENGINE 2.5 V6 SIEMENS	
		ENGINE 2.0 LPG BETA ENGINE	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
	A/T		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		1.8/2.5 SIEMENS	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		CVT	
ABS	BOSCH TYPE	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
Air Bag		1. read dtc;2. clear dtc;3. data stream;4.version info	
20. SPORTAGE (~97)	ENG	ENGINE 2.0 BOSCH	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
21. SPORTAGE (98~03)	ENG	ENGINE 2.0 BOSCH	1. read dtc;2. clear dtc;3. data stream;
	A/T		
	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed
22. SPORTAGE (04~)	ENG	2.0 WGT EURO 3 DIESEL	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		2.0L CVVT SIEMENS	
	A/T	2.0L DIESEL BOSCH	
	2.0L CVVT SIEMENS		
	ABS/TCS/ESP		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;6. version info
full automatism A/C		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info	
4WD		1. read dtc;2. clear dtc;3.version info	
23. SORENTO	ENG	2.5L CRDI DIESEL WGT (~03)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		2.5L CRDI DIESEL WGT (04~)	
		2.5L CRDI DIESEL WGT (05~)	
		3.5 GASOLINE	
	A/T	Automatic transmission(4S)	
	ABS		1. read dtc;2. clear dtc
Air Bag		1. read dtc;2. clear dtc	

	EPS		1. read dtc;2. clear dtc;3. data stream; 4.version info
	4WD	4WD(TOD-AUTO)	1. read dtc;2. clear dtc
	heater—fuel type system		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
24. CARNIVAL/ CARNIVAL II	ENG	ENGINE 3.0 DIESEL	1. read dtc;2. clear dtc
		ENGINE 2.5 LPG	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	A/T		
	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. air bleed;
	Air Bag		1. read dtc;2. clear dtc
25. GRAND CARNIVAL	ENG	KJ 2.9 CRDI WGT DIESEL	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
26. POTENTIA	ENG	ENGINE 2.0 DOHC BOSCH	1. read dtc;2. clear dtc
	A/T		1. read dtc;2. clear dtc
	ABS	ABS 5 ABS/ASR 5(TCS INCLUDED)	1. read dtc;2. clear dtc;3. data stream;
27. NEW POTENTIA	ENG	ENGINE 2.0L(before 2001)	1. read dtc;2. clear dtc
		ENGINE 2.0L(after 2001)	
		ENGINE 2.5 V6 JAPAN ELECTROMOTION	1. read dtc;2. clear dtc;3. data stream;
	A/T		1. read dtc;2. clear dtc
	ABS	ABS 5 ABS/ASR 5(TCS INCLUDED)	1. read dtc;2. clear dtc;3. data stream;
28. ENTERPRISE	ENG	ENGINE 2.5 V6 JAPAN ELECTROMOTION	
		ENGINE 3.0 V6 JAPAN ELECTROMOTION	1. read dtc;2. clear dtc;3. data stream;
		ENGINE 3.6 V6 JAPAN ELECTROMOTION	
		ENGINE 2.5 V6 BOSCH(OOMY~)	
	A/T		1. read dtc;2. clear dtc
ABS	ABS 5		1. read dtc;2. clear dtc;3. data stream;
	ABS/ASR 5(TCS INCLUDED)		
Air Bag		1. read dtc;2. clear dtc	
29. OPIRUS	ENG	ENGINE 3.0/3.5 ETS MELCO	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	A/T		
	ABS	2.7/3.0/3.5 TCU	
	Air Bag		1. read dtc;2. clear dtc;3. data stream;