

KIA DIAGNOSTIC FUNCTION LIST V28.00(UPDATE:2007-8-2)

VEHICLE	SYSTEM	SUB SYSTEM	FUNCTION
1. PRIDE	01ENG(~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)		
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 (2000-06year)	01. 1.6 CVVT(2006)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. version info;
		02. 1.4 DOHC(2006)	
		03. U 1.5L VGT DIESEL(2006)	
		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) MAF	1. read dtc; 2. clear dtc;3. data stream;
	02. A/T (2000-06year)	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;
		CAN BUS(2006)	1. read dtc;2. clear dtc;3. data stream;4. actuation test;5. version info;
		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 (2006year)
01. DLC CABLE 16 (2003-05year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. bleed air;		
02. 20PIN RED KIA CONNECTOR (2003-05year)			
01. ABS LHD (2000-02year)	1. read dtc;2. clear dtc;3. data stream;		

		02. ABS RHD (2000-02year)	4. actuation test;
	04. air bag	SRS (2006year)	1. read dtc;2. clear dtc;3.collision info; 4.version info
		01. A/BAG LHD(2000-05year)	
		02. A/BAG RHD(2000-05year)	1. read dtc;2. clear dtc;
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)	
		01. 1.5/1.6L ENG(MTM) AFM1 (1998year)	1. read dtc; 2. clear dtc;
		02. 1.5/1.6L ENG(ATM) AFM1 (1998year)	
		03. 1.5 GASOLINE MAP (1998-2004year)	1. read dtc; 2. clear dtc;3. data stream;
	02. A/T	1998year	1. read dtc; 2. clear dtc;3. data stream;
		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;	
		01. 2.0L CVVT ALL (2004-05year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. 1.8L LPG (2004-05year)	

7. CARENS	01. ENG	03.2.0L LPG (2004-05year)	
		01. 2.0L DIESEL (2003-05year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		02. 1.6L DOHC W/IMMO (2003-05year)	1. read dtc; 2. clear dtc; 3. data stream;
		03. 1.6L DOHC EURO-IV (2003-05year)	
		04. 1.8L DOHC NON IMMO (2003-05year)	
		05. 1.8L DOHC W/IMMO (2003-05year)	
		06. 1.8L DOHC EURO-IV (2003-05year)	
		07. 1.8L DOHC LEAD (2003-05year)	
		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 (2003-05year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		02. GASOLINE (1999-2005year)	1. read dtc;2. clear dtc;3. data stream;
		03. 1.8L LPG (2004-2005)	
		04. 2.0L LPG (2004-2005)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	03. ABS	01. DLC CABLE 16 (2003-05year)	1. read dtc;2. clear dtc;3.version info
		02. 20PIN RED KIA CONNECTOR (2003-05year)	
		1999-2002year	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	04. air bag(1999-2004year)	2003-2005year	1. read dtc;2. clear dtc;3. data stream;4.version info
		1999-2002year	1. read dtc;2. clear dtc;
	01. 2.0L DIESEL ALL (2004-2005year)		
	02. 2.0L CVVT (2004-2005year)		
	03. 2.0L CVVT (2004-2005year)		

8. SPORTAGE

01. ENG	04. 2.0L CVVT (2004-2005year)	1. read dtc;2. clear dtc; 3. data stream;4. actuation test;5.version info
	05 .2.7L V6 (2004-2005year)	
	06. 2.7L V6 (2004-2005year)	
	07. 2.7L V6 (2004-2005year)	
	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	01.2.0L DIESEL/2.7L GASOLINE (2004-2005year)	1. read dtc;2. clear dtc; 3. data stream;4. actuation test;5.version info
	02.2.0L GASOLINE(PCM) (2004-2005year)	
	(1998, 99, 01year)	1. read dtc; 2. clear dtc; 3. data stream;
	01. TCU GASOLINE (2002, 03year)	
	02. TCU DIESEL (2002, 03year)	
	01. GASOLINE/DIESEL (2000year)	
	02. UNLEAD (AUS) (2000year)	
1998year	1. read dtc; 2. clear dtc	
03. ABS	01.ABS/TCS/ESP (2004-2005year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. bleed air;6.version info
	01. ABS GASOLINE (2001-03year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. bleed air;
	02. ABS DIESEL (2001-03year)	
04. air bag	2004-2005year	1. read dtc; 2. clear dtc;3.collision info4.version info

	05. FULL AUTO A/C	2004-2005year	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
	06. 4WD	2004-2005year	1. read dtc;2. clear dtc; 3.version info
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) 1998year	1. read dtc;2. clear dtc;3. data stream; 1. read dtc;2. clear dtc;
	03. ABS (1998-2000year)		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; 5. version info
		02. 2.5L V6 (T102) EURO-III (2003-04year)	
		03. 2.5L V6 (ZRO2) 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)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		07. 2.0L DOHC A/T MELCO (2000-04year)	
		08. 2.0L DOHC A/T LEAD (2000-04year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test
		09. 2.0L DOHC M/T MELCO (2000-04year)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		10. 2.0L DOHC M/T LEAD (2000-04year)	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. A/T (2000-04year)	02. 2.5L V6 EURO-III (2000-02year)	
		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			

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		05. 1.8/2.5 SIEMENS REGAL	4. actuation test;5. version info
		03. ABS(2000-04year)	
		04. air bag(2000-04year)	1. read dtc;2. clear dtc;3. data stream;4.version info
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 02. 3.0L GASOLINE JED 03. OBD-II 98-99MY	1. read dtc;2. clear dtc;3. data stream;
	02. A/T(All Year)(to be develop)		1. read dtc; 2. clear dtc
	03. ABS(All Year)	01. 3.0L GASOLINE JED 02. 3.6L GASOLINE J6D	1. read dtc;2. clear dtc;3. data stream;
	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)	1. read dtc; 2. clear dtc	
	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)	1. read dtc;2. clear dtc;3. data stream;		

	03. ABS	01. ABS (2002-04year) 02. ABS EURO-II (2002-04year) 03. ABS C/RAIL (2002-04year) 01. ABS (EUROPE) (1998-2001year) 02. ABS (GENERAL) GAS (1998-2001year) 03. ABS (GENERAL) DIESEL (1998-2001year)	1. read dtc; 2. clear dtc; 3. data stream; 4. actuation test; 5. bleed air;
	04. air bag	(2002-2004year) 01. A/BAG (Europe) (1998-2001year) 02. A/BAG (GENERAL) (1998-2001year)	1. read dtc;2. clear dtc;
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; 4. actuation test;
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. bleed air;
	03. air bag (ALL Year)		1. read dtc;2. clear dtc;3. data stream;
17. TOWNER	to be develop		
18. PREGIO	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) 02. 3.5L V6 GASOLINE ALL 03. 2.4L GASOLINE UNLEAD 04. 2.4L GASOLINE LEAD AUTO. TRANSAXLE (4 GEARS)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	02. A/T (2003-04year)	AUTO. TRANSAXLE (5 GEARS)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. version info;
	03. ABS (2003-04year)		1. read dtc;2. clear dtc;
	04. air bag (2003-04year)		1. read dtc;2. clear dtc;
	05. EPS (2003-04year)		1. read dtc;2. clear dtc;3. data stream; 4. version info;
	06. 4WD (2003-04year)		1. read dtc;2. clear dtc;
	07. heater-fuel type system (2003-04year)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	01. ENG (2004~2005year)	01. 3.5L V6 EOBD 02. 3.5L V6 GEN	1. read dtc;2. clear dtc;3. data stream;

21. OPIRUS	02. A/T(2004~2005year)		4. actuation test;	
	03. ABS/traction control/ESP(2004~2005year)			
	04. air bag(2004~2005year)		1. read dtc;2. clear dtc;3. data stream;	
	05. BCM(2004~2005year)	01. BODY CONTROL MODULE		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. version info
		02. DRIVER POWER WINDOW		1. read dtc;2. clear dtc;3. data stream; 4. actuation test
		03. PASSENGER POWER WINDOW		
04. DRIVER POWER SEAT				
05. TILT & TELESCOPE				
06. DIAGNOSE ECM TOTALY		1. read dtc		
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)			
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. 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			
24. 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;
25. K2500		ENG(2004~2005year)	01. 2.5L DIESEL(4D56 TCI)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		ENG(2003year)	01. 2.5L DIESEL(4D56 TCI)	
		ENG(2002year)	01. 2.5L DIESEL(4D56 TCI)	
26. PICANTO(MORNING)		ENG(2004~2005year)	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(2004~2005year)		
		ABS(2004~2005year)		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. bleed air;6.version info
		air bag(2004~2005year)		1. read dtc;2. clear dtc;3.collision info; 4.version info
27. CERATO		ENG(2004~2005year)	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(2005year)	1.5L DIESEL ALL		
	A/T(2004~2005year)	01. 1.6LDOHC ALL 02. 2.0LDOHC ALL	1. read dtc;2. clear dtc;3.data stream; 4.actuation test;	
	ABS(2004~2005year)		1. read dtc;2. clear dtc;3.data stream; 4.actuation test;5.version info;6.bleed air	
	air bag(2004~2005year)		1. read dtc;2. clear dtc;3.collision info; 4.version info	
01. PRIDE (~04)	ENG	NEW STYLE ENGINE SIEMENS	1. read dtc;2. clear dtc;3.data stream;	
02. PRIDE (05~)	ENG	01. 1.6 CVT	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
		02. 1.4 DOHC		
		03. U 1.5L VGT DIESEL		
	A/T		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. bleed air;6.version info	
MIX		mix control (HCU)	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;	
		motor control (MCU)		
		battery control (BMS)		
		A/C	1. read dtc;2. clear dtc;3. data stream;	

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. bleed air;
	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. bleed air;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. RIO	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
	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. bleed air;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
	air bag		
09. SEPHIA	A/T		1.read dtc;2.clear dtc;
	air bag		
10. SEPHIA II	ENG	ENGINE 1.5 SOHC SIEMENS ENGINE 1.5 DOHC BOSCH ENGINE 1.8 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
	air bag		1. read dtc;2. clear dtc;
11. SPECTRA(WING)	ENG	ENGINE 1.8 BOSCH ENGINE 1.5 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
	air bag		1.read dtc;2.clear dtc;
12. SHUMA	ENG	ENGINE 1.5 SOHC SIEMENS ENGINE 1.5 DOHC BOSCH ENGINE 1.8 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
	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. CARENS	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; 4. actuation test;
		ENGINE 2.0 LPG MODERN AUTONET	
	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;
		ENGINE 2.0 CVVT SIEMENS	1. read dtc;2. clear dtc;3. data stream;4. actuation test;
	A/T	1. 8LPG/1.8 GASOLINE	1. read dtc;2. clear dtc;3. data stream;
		2. 0LPG/2.0 GASOLINE	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. bleed air;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;

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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	
	A/T	ENGINE 2.0 LPG BETA ENGINE	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		2	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		
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	
		DIESEL	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	A/T	2.0L DIESEL BOSCH	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5.version info
		2.0L CVVT SIEMENS	
	ABS/TCS/ESP		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;5. bleed air;6. version info
FULL AUTO 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. bleed air;
	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;
	A/T		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	ABS		
	air bag		1. read dtc;2. clear dtc;3. collision info;
	FULL AUTO A/C		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	1. read dtc;2. clear dtc;3. data stream;
		ABS/ASR 5(TCS INCLUDED)	
27. NEW POTENTIA	ENG	ENGINE 2.0L(before 2001)	1. read dtc;2. clear dtc
		ENGINE 2.0L(after 2001)	1. read dtc;2. clear dtc;3. data stream;
		ENGINE 2.5 V6 JAPAN ELECTROMOTION	
	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)	
28. ENTERPRISE	ENG	ENGINE 2.5 V6 JAPAN ELECTROMOTION	1. read dtc;2. clear dtc;3. data stream;
		ENGINE 3.0 V6 JAPAN ELECTROMOTION	
		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;
30. LOTZE	ENG	1.8/2.0 & 2.4+ET	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		LPI (EMS ECU)	
		LPI (IFB ECU)	
	A/T	1.8/2.0 & 2.4+ET	1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
		DIESEL CAN BUS	

	ABS		1. read dtc;2. clear dtc;3. data stream; 4. actuation test;
	air bag		1. read dtc;2. clear dtc;3.collision info;