

MODEL	MY	SYSTEM	Sub System	DTC	Live Data	Actuation	Freeze Frame	RESET Adaptation	INJECTOR SPECIFIC DATA	IMMOBILIZER									
										Password coding	Code change	Neutral Mode	Teaching	Limp home mode	IMM. Reset	Key Matching			
PRIDE	2004	ENGINE	1.3L SOHC GASOLINE MAP	√	√														
		A/T		√	√														
	2003	ENGINE	1.3L SOHC GASOLINE MAP	√	√														
		A/T		√	√														
	2002	ENGINE	1.3L SOHC GASOLINE MAP	√	√														
		A/T		√	√														
	1999	ENGINE	1.3L SOHC GASOLINE MAP	√	√														
		IMM.		√															
	1998	ENGINE	1.3L SOHC GASOLINE MAP	√	√														
		IMM.		√															
~1998	ENGINE	1.3L SOHC GASOLINE FBC	√																
		1.3L SOHC GASOLINE AFM1	√																
		1.3L SOHC GASOLINE MAP	√	√															
VISTO	ALL	ENGINE	UNLEAD ALL	√	√	√		√											
		L4-SOHC	UNLEAD IMM	√	√	√													
			LEAD ALL	√	√	√													
			A/T	√	√	√													
			ABS	√	√	√													
			SRS-AIRBAG	√	√														
			IMM.	√	√						√	√	√				√	√	
PICANTO (MORNING)	2008	ENGINE	1.1L VGT DIESEL CAN	√	√	√													
			1.0L/1.1L EOBD	√	√	√		√											
			1.0L/1.1L GEN	√	√	√		√											
			1.0L/1.1L LEAD	√	√	√		√											
		A/T	GASOLINE	√	√	√													
			DIESEL	√	√	√													
		ABS/ESP		√	√	√													
		FULL A/T		√	√	√													
		SRS		√															
		EPS		√	√														
	IMM.	GASOLINE		√						√		√	√	√					
		DIESEL		√						√		√	√	√					
	2007	ENGINE	1.1L VGT DIESEL CAN	√	√	√													
			1.1L VGT DIESEL KWP	√	√	√													
			1.0L/1.1L SOHC EOBD	√	√	√													
			1.0L/1.1L SOHC GEN	√	√	√													
			1.0L/1.1L SOHC LEAD	√	√	√													
		A/T	GASOLINE	√	√														
			DIESEL	√	√	√													
			ANTI-LOCK BRAKE SYSTEM	√	√														
IMM.		SRS-AIRBAG	√																
		ELEC.POWER STEERING		√															
IMM.	GASOLINE		√						√		√	√	√						
	DIESEL		√						√		√	√	√						
ENGINE		1.1L VGT DIESEL CAN	√	√	√														
		1.1L VGT DIESEL KWP	√	√	√														
		1.0L/1.1L SOHC EOBD	√	√	√														

	2006		1.0L/1.1L SOHC GEN	√	√	√														
			1.0L/1.1L SOHC LEAD	√	√	√														
		A/T	GASOLIN	√	√															
			DIESEL	√	√	√														
			ABS	√	√															
PICANTO (MORNING)	2006		SRS	√																
		IMM.	GASOLIN		√				√		√	√	√							
		IMM.	DIESEL		√				√		√	√	√							
	2004	ENGINE	1.0L/1.1L SOHC EOBD	√	√	√														
		L4-SOHC	1.0L/1.1L SOHC GEN	√	√	√														
			1.0L/1.1L SOHC LEAD	√	√	√														
			A/T		√	√	√													
			ABS		√	√	√													
			SRS-AIRBAG		√	√														
			IMM.		√	√				√	√	√					√	√		
AVELLA	ALL	ENGINE	1.3L/1.5L GASOLINE MAP	√	√															
			ABS	√	√															
RIO	2007~ 2008	ENG	1.6L CVVT EOBD	√	√	√		√												
			1.6L CVVT GEN	√	√	√		√												
			1.6L CVVT LEAD	√	√	√		√												
			1.4L DOHC EOBD	√	√	√		√												
			1.4L DOHC GEN	√	√	√		√												
			1.4L DOHC LEAD	√	√	√		√												
			1.5L VGT DIESEL	√	√	√														
			AUTOMAITC TRANSAXLE		√	√	√													
			ANTI-LOCK BRAKE SYSTEM		√	√														
			SRS-AIRBAG		√															
		ELEC.POWER STEERING		√	√															
		IMMOBILIZER			√				√		√	√	√							
	2006	ENG	1.6L CVWT EOBD	√	√	√		√												
			1.6L CVWT GEN	√	√	√		√												
			1.6L CVWT LEAD	√	√	√		√												
			1.4L DOHC EOBD	√	√	√		√												
			1.4L DOHC GEN	√	√	√		√												
			1.4L DOHC LEAD	√	√	√		√												
			1.5L VGT DIESEL	√	√	√														
			AUTOMAITC TRANSAXLE		√	√	√													
			ANTI-LOCK BRAKE SYSTEM		√	√														
			SRS-AIRBAG		√															
		ELEC.POWER STEERING		√	√															
		IMMOBILIZER			√				√		√	√	√							
	2004~ 2005	ENGINE	1.3L/1.5L GASOLINE (MAP)	√	√		√													
			1.3L/1.5L (MAF)	√	√		√													
			1.3L/1.5L (RHD) MAP	√	√		√													
			1.3L/1.5L (RHD) MAF	√	√		√													
			1.3L/1.5L GASOL. (W/IMMO)	√	√		√													
			1.3L/1.5L GASOLINE LEAD	√	√		√													
A/T		TCU LHD	√	√																
		TCU RHD	√	√																
		ABS		√	√	√														
SRS-AIRBAG		A/BAG LHD	√																	
	A/BAG RHD	√																		
	IMM.			√				√	√	√							√			
ENGINE	1.3L/1.5L GASOLINE (MAP)	√	√		√															
	1.3L/1.5L (MAF)	√	√		√															
	1.3L/1.5L (RHD) MAP	√	√		√															

**KOREAN CAR
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	2003	ENGINE	1.3L/1.5L (RHD) MAF	√	√		√														
			1.3L/1.5L GASOL. (W/IMMO)	√	√		√														
			1.3L/1.5L GASOLINE LEAD	√	√		√														
		A/T	TCU LHD	√	√																
			TCU RHD	√	√																
				ABS	√	√	√														
		SRS-AIRBAG	A/BAG LHD	√																	
			A/BAG RHD	√																	
				IMM.							√	√	√								√
		RIO	2001~ 2002	ENGINE	1.3L/1.5L GASOLINE (MAP)	√	√		√												
1.3L/1.5L (MAF)	√				√		√														
1.3L/1.5L (RHD) MAP	√				√		√														
1.3L/1.5L (RHD) MAF	√				√		√														
1.3L/1.5L GASOL.(W/IMMO)	√				√		√														
1.3L/1.5L GASOLINE LEAD	√				√		√														
A/T	TCU LHD			√	√																
	TCU RHD			√	√																
ABS	ABS LHD			√	√	√															
ABS	ABS RHD			√	√	√															
SRS-AIRBAG	A/BAG LHD		√																		
	A/BAG RHD		√																		
			IMM.							√	√	√								√	
2000	ENGINE		1.3L/1.5L GASOLINE (MAP)	√	√	√															
			1.3L/1.5L (MAF)	√	√		√														
			1.3L/1.5L (RHD) MAP	√	√		√														
			1.3L/1.5L (RHD) MAF	√	√		√														
			1.3L/1.5L GASOL.(W/IMMO)	√	√		√														
			1.3L/1.5L GASOLINE LEAD	√	√		√														
	A/T		TCU LHD	√	√																
		TCU RHD	√	√																	
	ABS	ABS LHD	√	√	√																
		ABS RHD	√	√	√																
SRS-AIRBAG	A/BAG LHD	√																			
	A/BAG RHD	√																			
		IMM.							√	√	√								√		
SEPHIA	2004	ENGINE	1.6L DOHC (NON IMMO)	√	√		√														
			1.6L DOHC (W/IMMO)	√	√		√														
			1.6L DOHC (LEAD)	√	√		√														
			1.8L DOHC GASOLINE (TED)	√	√		√														
		A/T		√	√																
		ABS		√	√	√															
		SRS-AIRBAG		√																	
		IMM.	1.6L DOHC (SMARTRA)		√						√	√	√	√	√						
	1.8L DOHC GASOLINE (TED)																				
	2003	ENGINE	1.6L DOHC (NON IMMO)	√	√		√														
			1.6L DOHC (W/IMMO)	√	√		√														
			1.6L DOHC (LEAD)	√	√		√														
			1.8L DOHC GASOLINE (TED)	√	√		√														
		A/T		√	√																
		ABS		√	√	√															
	IMM.	1.6L DOHC (SMARTRA)		√						√	√	√	√	√							
1.8L DOHC GASOLINE (TED)																					
	ENGINE	1.6L DOHC (NON IMMO)	√	√		√															
		1.6L DOHC (W/IMMO)	√	√		√															
		1.6L DOHC (LEAD)	√	√		√															

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	2002		1.8L DOHC GASOLINE (TED)	√	√		√													
			A/T	√	√															
			ABS	√	√	√														
			SRS-AIRBAG	√																
	IMM.		1.6L DOHC (SMARTRA)		√				√	√	√	√	√							
			1.8L DOHC GASOLINE (TED)						√	√	√								√	
	2001	ENGINE		1.6L DOHC (NON IMMO)	√	√		√												
				1.6L DOHC (W/IMMO)	√	√		√												
				1.6L DOHC (LEAD)	√	√		√												
				1.8L DOHC GASOLINE (TED)	√	√		√												
			A/T	√	√															
			ABS	√	√	√														
			SRS-AIRBAG	√																
		IMM.		1.6L DOHC (SMARTRA)		√				√	√	√	√	√						
SEPHIA	2001	IMM.	1.8L DOHC GASOLINE (TED)						√	√	√							√		
	2000	ENGINE		1.5L GASOLINE (BFD/BFE)	√	√														
				1.8L DOHC GASOLINE (TED)	√	√		√												
			A/T	√	√															
			ABS	√	√	√														
		SRS-AIRBAG	√																	
	IMM.		1.5L GASOLINE (BFD/BFE)						√	√	√								√	
			1.8L DOHC GASOLINE (TED)						√	√	√								√	
	1999	ENGINE		1.5L GASOLINE (BFD/BFE)	√	√														
				1.8L DOHC GASOLINE (TED)	√	√		√												
			A/T	√	√															
			ABS	√	√	√														
		SRS-AIRBAG	√																	
	IMM.		1.5L GASOLINE (BFD/BFE)						√	√	√								√	
		1.8L DOHC GASOLINE (TED)						√	√	√								√		
1998	ENGINE		1.5L GASOLINE (BFD/BFE)	√	√															
			1.8L DOHC GASOLINE (TED)	√	√		√													
		A/T	√	√																
		ABS	√	√	√															
	SRS-AIRBAG	√																		
IMM.		1.5L GASOLINE (BFD/BFE)						√	√	√								√		
		1.8L DOHC GASOLINE (TED)						√	√	√								√		
~ 1998	ENGINE		1.5L/1.6L ENG(MTM) AFM1	√	√															
			1.5L/1.6L ENG(ATM) AFM1	√																
			1.5L GASOLINE MAP	√	√															
			1.8L DOHC GASOLINE HFM	√	√	√														
	A/T	√	√																	
	SRS-AIRBAG	√																		
IMM.		1.5L SOHC GASOLINE MAP						√	√	√								√		
		1.8L DOHC GASOLINE HFM						√	√	√								√		
2004	ENGINE		1.6L DOHC (NON IMMO)	√	√		√													
			1.6L DOHC (W/IMMO)	√	√		√													
			1.6L DOHC (LEAD)	√	√		√													
			1.8L DOHC GASOLINE (TED)	√	√		√													
		A/T	√	√																
		ABS	√	√	√															
		SRS-AIRBAG	√																	
	IMM.		1.6L DOHC (SMARTRA)		√				√	√	√	√	√							
		1.8L DOHC GASOLINE (TED)						√	√	√								√		
2003	ENGINE		1.6L DOHC (NON IMMO)	√	√		√													
			1.6L DOHC (W/IMMO)	√	√		√													
			1.6L DOHC (LEAD)	√	√		√													
			1.8L DOHC GASOLINE (TED)	√	√		√													
	A/T	√	√																	

SHUMA		ABS	√	√	√																
		SRS-AIRBAG	√																		
	IMM.	1.6L DOHC (SMARTRA)		√					√	√	√	√	√								
		1.8L DOHC GASOLINE (TED)							√	√	√									√	
	2002	ENGINE	1.6L DOHC (NON IMMO)	√	√		√														
			1.6L DOHC (W/IMMO)	√	√		√														
		ENGINE	1.6L DOHC (LEAD)	√	√		√														
			1.8L DOHC GASOLINE (TED)	√	√		√														
			A/T	√	√																
			ABS	√	√	√															
			SRS-AIRBAG	√																	
	IMM.	1.6L DOHC (SMARTRA)		√					√	√	√	√	√								
		1.8L DOHC GASOLINE (TED)							√	√	√								√	√	
	2001	ENGINE	1.6L DOHC (NON IMMO)	√	√		√														
			1.6L DOHC (W/IMMO)	√	√		√														
1.6L DOHC (LEAD)			√	√		√															
1.8L DOHC GASOLINE (TED)			√	√		√															
		A/T	√	√																	
		ABS	√	√	√																
SHUMA	2001	SRS-AIRBAG	√																		
		IMM.	1.6L DOHC (SMARTRA)		√					√	√	√	√	√							
	1.8L DOHC GASOLINE (TED)		√	√																	
	2000	ENGINE	1.5L GASOLINE (BFD/BFE)	√	√																
			1.8L DOHC GASOLINE (TED)	√	√		√														
			A/T	√	√																
			ABS	√	√	√															
			SRS-AIRBAG	√																	
	1999	IMM.	1.5L GASOLINE (BFD/BFE)							√	√	√								√	
			1.8L DOHC GASOLINE (TED)							√	√	√								√	
		ENGINE	1.5L GASOLINE (BFD/BFE)	√	√																
			1.8L DOHC GASOLINE (TED)	√	√		√														
			A/T	√	√																
			ABS	√	√	√															
		SRS-AIRBAG	√																		
2007~ 2008	ENG	UNLEAD 2.0L GEN	√	√	√		√														
		UNLEAD 2.0L EOBD	√	√	√		√														
		LEAD 2.0L ALL	√	√	√		√														
		UNLEAD 1.6L GEN	√	√	√		√														
		UNLEAD 1.6L EOBD	√	√	√		√														
		LEAD 1.6L ALL	√	√	√		√														
		1.6L DIESEL(VGT) EURO-4	√	√	√																
	A/T	1.6L GASOLINE	√	√	√																
		2.0L GASOLINE	√	√	√																
		1.6L DIESEL	√	√	√																
		SRS-AIRBAG	√																		
		FULL AUTO AIR/CON.	√	√	√																
	IMM	GASOLINE		√					√		√	√	√								
		DIESEL		√					√		√	√	√								
	ENG	1.6L DIESEL(VGT) EURO-4	√	√	√																
2.0L DIESEL ALL		√	√	√																	
1.5L DIESEL ALL		√	√	√																	
1.6L DOHC EOBD		√	√	√																	
1.6L DOHC GEN		√	√	√																	
1.6L DOHC LEAD		√	√	√																	
2.0L DOHC(+CVT) EOBD		√	√			√															

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CERATO	2006		2.0L DOHC(-CVT) EOBD	√	√			√														
			2.0L DOHC(+CVT) GEN	√	√			√														
			2.0L DOHC(-CVT) GEN	√	√			√														
			2.0L DOHC (+CVT) LEAD	√	√			√														
			2.0L DOHC (-CVT) LEAD	√	√			√														
		A/T	1.6L DOHC ALL	√	√	√																
			2.0L DOHC ALL	√	√	√																
			ANTI-LOCK BRAKE SYSTEM	√	√	√																
			SRS-AIRBAG	√																		
		IMM	1.6L DIESEL(VGT) EURO-4		√					√		√	√	√	√							
		2.0L/1.5L DIESEL ALL		√					√		√	√	√	√								
		1.6L DOHC ALL		√					√		√	√	√	√								
		2.0L DOHC ALL		√																		
	2005	ENGINE		2.0L DIESEL ALL	√	√	√															
			1.6L DOHC EOBD	√	√		√															
			1.6L DOHC GEN	√	√		√															
			1.6L DOHC LEAD	√	√		√															
			2.0L DOHC(+CVT) EOBD	√	√		√	√														
			2.0L DOHC(-CVT) EOBD	√	√		√	√														
			2.0L DOHC(+CVT) GEN	√	√		√	√														
			2.0L DOHC(-CVT) GEN	√	√		√	√														
			2.0L DOHC(+CVT) LEAD	√	√		√	√														
			2.0L DOHC(-CVT) LEAD	√	√		√	√														
A/T	1.6L DOHC ALL	√	√	√																		
	2.0L DOHC ALL	√	√																			
CERATO	2005		ABS	√	√	√																
			SRS-AIRBAG	√	√																	
		IMM.	DIESEL		√					√	√	√	√	√								
			GASOLIN		√					√	√	√	√	√								
	2004	ENGINE		2.0L DIESEL ALL	√	√	√															
				1.6L DOHC EOBD	√	√		√														
				1.6L DOHC GEN	√	√		√														
				1.6L DOHC LEAD	√	√		√														
				2.0L DOHC(+CVT) EOBD	√	√		√	√													
				2.0L DOHC(-CVT) EOBD	√	√		√	√													
				2.0L DOHC(+CVT) GEN	√	√		√	√													
				2.0L DOHC(-CVT) GEN	√	√		√	√													
				2.0L DOHC(+CVT) LEAD	√	√		√	√													
				2.0L DOHC(-CVT) LEAD	√	√		√	√													
A/T	1.6L DOHC ALL	√	√	√																		
	2.0L DOHC ALL	√	√																			
	ABS	√	√	√																		
	SRS-AIRBAG	√	√																			
IMM.	DIESEL		√					√	√	√	√	√										
	GASOLIN		√					√	√	√	√	√										
2007~ 2008	ENG		2.0L DIESEL(CAN) EURO-4	√	√	√																
			2.0L DIESEL(KWP) EURO-4	√	√	√																
			UNLEAD 2.0L EOBD	√	√	√		√														
			UNLEAD 2.0L GEN	√	√	√		√														
			LEAD 2.0L ALL	√	√	√		√														
			UNLEAD 2.4L EOBD	√	√	√		√														
			UNLEAD 2.4L GEN	√	√	√		√														
			LEAD 2.4L ALL	√	√	√		√														
	A/T	2.0L/2.4 SIEMENS	√	√	√																	
		2.0L DIESEL(VGT) EURO-4	√	√	√																	
	ANTI-LOCK BRAKE SYSTEM	√	√																			
	SRS-AIRBAG	√																				

CARENS	2006	IMMOBILIZER		√	√				√		√	√	√				
		FULL AUTO AIR/CON		√	√	√											
		BODY CONTROL MODULE			√	√											
	2006	ENG	2.0L CVVT ALL		√	√	√		√								
			2.0L DIESEL(CAN) EURO-4		√	√	√										
			2.0L DIESEL(KWP) EURO-4		√	√	√										
			2.0L DIESEL EURO-3		√	√	√										
			1.6L DOHC EOBD(W/IMMO)		√	√											
			1.6L DOHC EOBD(NON IMMO)		√	√											
			1.8L DOHC NON IMMO		√	√											
			1.8L DOHC W/IMMO		√	√											
			1.8L DOHC EURO-IV		√	√											
			1.8L DOHC LEAD		√	√											
		A/T	DIESEL		√	√	√										
			GASOLIN		√	√	√										
ABS	16 PIN OBD2 CONNECTOR		√	√	√												
	20 PIN RED KIA CONNECTOR		√	√	√												
IMM	DIESEL			√				√		√	√	√					
	GASOLIN			√				√		√	√	√					
2005	ENG	2.0L CVVT ALL		√	√	√		√									
		2.0L DIESEL		√	√	√											
		1.6L DOHC EOBD(W/IMMO)		√	√		√										
		1.6L DOHC EOBD(W/NON IMMO)		√	√		√										
		1.8L DOHC (NON IMMO)		√	√		√										
		1.8L DOHC (W/IMMO)		√	√		√										
		1.8L DOHC (EURO-IV)		√	√		√										
	1.8L DOHC (LEAD)		√	√		√											
	A/T	DIESEL		√	√	√			√		√	√	√				
		GASOLIN		√	√				√		√	√	√				
ABS		√	√	√													
SRS-AIRBAG		√	√														
CARENS	2005	IMM.	DIESEL			√			√	√	√	√	√				
			GASOLIN			√			√	√	√	√	√				
	2004	ENGINE	2.0L DIESEL		√	√	√										
			1.6L DOHC EOBD(W/IMMO)		√	√		√									
			1.6L DOHC EOBD(W/NON IMMO)														
			1.8L DOHC (NON IMMO)														
			1.8L DOHC (W/IMMO)		√	√		√									
			1.8L DOHC (EURO-IV)		√	√		√									
			1.8L DOHC (LEAD)		√	√		√									
	A/T	DIESEL		√	√	√											
		GASOLIN		√	√												
	ABS		√	√	√												
	SRS-AIRBAG		√	√													
	2003	IMM.	DIESEL			√				√	√	√	√	√			
			GASOLIN			√				√	√	√	√	√			
ENGINE		2.0L DIESEL		√	√	√											
		1.8L DOHC (NON IMMO)		√	√		√										
		1.8L DOHC (W/IMMO)		√	√		√										
		1.8L DOHC (EURO-IV)		√	√		√										
		1.8L DOHC (LEAD)		√	√		√										
A/T		DIESEL		√	√	√											
		GASOLIN		√	√												
ABS		√	√	√													
SRS-AIRBAG		√	√														
IMM.	DIESEL			√				√	√	√	√	√					
	GASOLIN			√				√	√	√	√	√					
ENGINE	1.8L DOHC (M/T)		√	√		√											

**KOREAN CAR
COVERAGE LIST**

SPORTAGE	2002	ENGINE	1.8L DOHC	√	√	√																	
			A/T		√	√																	
			ABS		√	√	√																
			SRS-AIRBAG		√																		
		IMM.	1.8L DOHC GASOLINE (TED)							√	√	√									√		
		2001	ENGINE	1.8L DOHC (M/T)	√	√		√															
				1.8L DOHC	√	√		√															
				A/T		√	√																
				ABS		√	√	√															
			SRS-AIRBAG		√																		
			IMM.	1.8L DOHC GASOLINE (TED)						√	√	√										√	
		2000	ENGINE	1.8L DOHC GASOLINE (TED)	√	√		√															
				A/T		√	√																
				ABS		√	√	√															
				SRS-AIRBAG		√																	
			IMM.	1.8L DOHC GASOLINE (TED)						√	√	√										√	
	1999	ENGINE	1.8L DOHC GASOLINE (TED)	√	√		√																
			A/T		√	√																	
			ABS		√	√	√																
			SRS-AIRBAG		√																		
		IMM.	1.8L DOHC GASOLINE (TED)						√	√	√										√		
	2008	ENGINE	2.0L DIESEL(CAN) EURO-4	√	√	√																	
				2.0L DIESEL(KWP) EURO-4	√	√	√																
				2.0L DIESEL EURO-3	√	√	√																
				2.0L CVVT EOBD	√	√	√		√														
				2.0L CVVT GEN	√	√	√		√														
				2.0L CVVT LEAD	√	√	√		√														
				2.7L V6 EOBD	√	√			√														
				2.7L V6 GEN	√	√			√														
				2.7L V6 LEAD	√	√			√														
		A/T		2.0L DIESEL(VGT) EURO-4	√	√	√																
					2.0L DIESEL/2.7L GASOLINE	√	√	√															
					2.0L GASOLINE(PCM)	√	√	√															
			ABS/ESP		√	√	√																
			SRS	SRS-AIRBAG(ETC)	√																		
					SRS-AIRBAG(CHINA)	√																	
			FULL A/T		√	√	√																
	2008	4WD		√																			
		IMM.	DIESEL			√				√		√	√	√									
				2.0L CVVT			√				√		√	√	√								
			2.7L V6	√	√					√		√	√	√									
		BODY			√	√																	
	2007	ENGINE	2.0L DIESEL(CAN) EURO-4	√	√	√																	
				2.0L DIESEL(KWP) EURO-4	√	√	√																
				2.0L DIESEL EURO-3	√	√	√																
				2.0L CVVT EOBD	√	√	√		√														
				2.0L CVVT GEN	√	√	√		√														
				2.0L CVVT LEAD	√	√	√		√														
				2.7L V6 EOBD	√	√			√														
				2.7L V6 GEN	√	√			√														
				2.7L V6 LEAD	√	√			√														
		A/T		2.0L DIESEL(VGT) EURO-4	√	√	√																
					2.0L DIESEL/2.7L GASOLINE	√	√	√															
					2.0L GASOLINE(PCM)	√	√	√															
			ABS/ESP		√	√	√																
			SRS		√																		
			FULL A/T		√	√	√																
			4WD		√																		

SPORTAGE	IMM.	DIESEL		√					√		√	√	√			
		2.0L CVVT		√					√		√	√	√			
		2.7L V6	√	√					√		√	√	√			
	BODY			√	√											
	2006	ENG	2.0L DIESEL(CAN) EURO-4	√	√	√										
			2.0L DIESEL(KWP) EURO-4	√	√	√										
			2.0L DIESEL EURO-3	√	√	√										
			2.0L CVVT EOBD	√	√				√							
			2.0L CVVT GEN	√	√	√			√							
			2.0L CVVT LEAD	√	√	√			√							
			2.7L V6 EOBD	√	√				√							
			2.7L V6 GEN	√	√				√							
		2.7L V6 LEAD	√	√				√								
		A/T	2.0L DIESEL(VGT) EURO-4	√	√	√										
	2.0L DIESEL/2.7L GASOLINE		√	√	√											
	2.0L GASOLINE(PCM)		√	√	√											
	BRAKE SYS(ABS/TCS/ESP)		√	√												
	SRS-AIRBAG		√													
	FULL AUTO AIR/CON		√	√	√											
	4 WHELL DRIVE(4WD)		√													
IMM	DIESEL		√					√		√	√	√				
	2.0L CVVT		√					√		√	√	√				
	2.7L V6	√	√					√		√	√	√				
BODY ELECTRIC. SYS(ETACS)			√	√												
2005	ENG	2.0L DIESEL EURO-3	√	√	√											
		2.0L CVVT EOBD	√	√				√								
		2.0L CVVT GEN	√	√	√			√								
		2.0L CVVT LEAD	√	√	√			√								
		2.7L V6 EOBD	√	√	√											
		2.7L V6 GEN	√	√				√								
		2.7L V6 LEAD	√	√				√								
	A/T	2.0L DIESEL/2.7L GASOLINE	√	√	√											
		2.0L GASOLINE(PCM)	√	√	√											
		BRAKE SYS(ABS/TCS/ESP)		√	√											
SRS-AIRBAG		√														
FULL AUTO AIR/CON		√	√	√												
4 WHELL DRIVE(4WD)		√														
IMM	DIESEL		√					√		√	√	√				
	2.0L CVVT		√					√		√	√	√				
	2.7L V6	√	√					√		√	√	√				
ELECTRIC. SYS(ETACS)			√	√												
2003	ENGINE	2.0L DOHC(HFM) BOSCH	√	√		√										
	ENGINE	2.0L DOHC(HFM) LEAD	√	√												
		2.0L DIESEL RF-TCI	√	√												
A/T	TCU (GASOLINE)	√	√													
	TCU (DIESEL)	√	√													
ABS	ABS (GASOLINE)	√	√	√												
	ABS (DIESEL)	√	√	√												
SRS-AIRBAG	A/BAG (GASOLINE)	√														
	A/BAG (DIESEL)	√														
IMM.	2.0L DOHC GASOLINE HFM							√	√	√				√		
	2.0L DIESEL RF-TCI							√	√	√				√		
2002	ENGINE	2.0L DOHC(HFM) BOSCH	√	√		√										
		2.0L DOHC(HFM) LEAD	√	√	√											
ENGINE	2.0L DIESEL RF-TCI	√	√													
	TCU (GASOLINE)	√	√													
A/T	TCU (DIESEL)	√	√													
	ABS (GASOLINE)	√	√	√												

CLARUS	1999	ENGINE		√	√	√																	
		A/T		√	√																		
		ABS		√	√	√																	
		SRS-AIRBAG		√																			
	IMM.	1.8L GASOLINE								√	√	√								√			
		2.0L GASOLINE								√	√	√								√			
	ENGINE	1.8L GASOLINE		√	√	√																	
		2.0L GASOLINE		√	√	√																	
	1998	A/T		√	√																		
		ABS		√	√	√																	
		SRS-AIRBAG		√																			
		IMM.	1.8L GASOLINE								√	√	√								√		
	2.0L GASOLINE								√	√	√								√				
	~ 1998	ENGINE	1.8L GASOLINE		√	√	√																
			2.0L GASOLINE		√	√	√																
A/T		√																					
SRS-AIRBAG		√																					
IMM.	1.8L GASOLINE								√	√	√												
	2.0L GASOLINE								√	√	√												
OPTIMA (MAGNETIS)	2007	ENGINE	2.0L DIESEL(VGT) EURO-4		√	√	√																
			UNLEAD 2.0L EOBD		√	√	√		√														
			UNLEAD 2.0L GEN		√	√	√		√														
			LEAD 2.0L ALL		√	√	√		√														
			UNLEAD 2.4L EOBD		√	√	√		√														
			UNLEAD 2.7L EOBD		√	√	√																
			UNLEAD 2.7L GEN		√	√	√																
			LEAD 2.7L ALL		√	√	√																
		A/T	2.0L DIESEL(VGT) EURO-4		√	√	√																
			2.0L CVWT		√	√	√																
			2.4L CVWT		√	√	√																
			2.7L CVWT		√	√	√																
		ABS/ESP		√	√																		
		SRS-AIRBAG		√																			
	IMMOBILIZER			√						√		√	√	√									
	FULL AUTO AIR/CON		√	√	√																		
	ELEC.CONTROL SYSPENSION		√	√	√																		
	BODY CONTROL MODULE			√	√																		
	2006	ENGINE	2.0L DIESEL(VGT) EURO-4		√	√	√																
			UNLEAD 2.0L EOBD		√	√	√		√														
			UNLEAD 2.0L GEN		√	√	√		√														
			LEAD 2.0L ALL		√	√	√		√														
UNLEAD 2.4L EOBD			√	√	√		√																
UNLEAD 2.7L EOBD			√	√	√																		
A/T		UNLEAD 2.7L GEN		√	√	√																	
		LEAD 2.7L ALL		√	√	√																	
		2.0L DIESEL(VGT) EURO-4		√	√	√																	
		2.0L CVWT		√	√	√																	
2.4L CVWT		√	√	√																			
2.7L CVWT		√	√	√																			
ABS/ESP		√	√																				
SRS-AIRBAG		√																					
2006	IMMOBILIZER			√						√		√	√	√									
	FULL AUTO AIR/CON		√	√	√																		
	ELEC.CONTROL SYSPENSION		√	√	√																		
	BODY CONTROL MODULE			√	√																		
2.7V V6 GASOLINE		√	√	√				√															

OPTIMA (MAGNETIS)	2000 ~ 2001	ENGINE	2.5L V6 (GENERAL)	√	√	√		√													
			2.5L V6 (LEAD)	√	√	√		√													
			2.4L DOHC (MELCO)	√	√	√	√														
			2.0L DOHC A/T (MELCO)	√	√	√	√														
			2.0L DOHC A/T (LEAD)	√	√	√	√														
			2.0L DOHC M/T (MELCO)	√	√	√															
			2.0L DOHC M/T (LEAD)	√	√	√															
		A/T	TCU FOR 2.5L/2.7L GASOL.	√	√	√															
			TCU FOR 2.4L GASOLINE	√	√																
			TCU FOR 2.0L GASOLINE	√	√	√															
		ABS		√	√	√															
		SRS-AIRBAG		√	√																
		IMM.		√	√						√	√	√					√	√		
ELAN	1998	ENGINE		√	√	√															
		SRS-AIRBAG		√																	
	1997	ENGINE		√	√	√															
		SRS-AIRBAG		√																	
POTENTIA	ALL	ENGINE	2.0L DOHC(HFM) UNLEAD	√	√		√														
			2.0L DOHC(HFM) LEAD	√	√	√															
		A/T									√	√									
		ABS	ABS 5	√	√	√															
ABS/ASR 5(INCLUDE TCS)	√		√	√																	
ENTERPRISE	ALL	ENGINE	DTC,CD,FREEZFRAME DATA																		
ENTERPRISE	ALL	ENGINE	3.0L GASOLINE JED	√	√		√														
			OBD-II 98-99MY	√	√		√														
		A/T		√																	
		ABS	3.0L GASOLINE JED	√	√	√															
			3.6L GASOLINE J6D	√	√	√															
SRS-AIRBAG		√																			
CARNIVAL (SEDONA)	2007	ENGINE	2.7/3.8L GASOLINE EOBD	√	√	√															
			2.7/3.8L GASOLINE GEN	√	√	√															
			2.7/3.8L GASOLINE LEAD	√	√	√															
			J2.9 WGT(DIESEL) C/RAIL	√	√	√				√											
			J2.9 VGT(DIESEL) C/RAIL	√	√	√															
			A/T		TCU 2.7/3.8(GASOLINE)	√	√	√													
		A/T		TCU 2.9 WGT(DIESEL)	√	√	√														
		A/T		FRONT AREA MODULE	√	√	√														
		ANTI-LOCK BRAKE SYSTEM			√	√	√														
		SRS	LONG BODY AIRBAG	√																	
			SHORT BODY AIRBAG	√																	
		FULL AUTO AIR/CON			√	√	√														
		PST	POWER SLIDING - LH	√	√																
			POWER SLIDING -RH	√	√																
			POWER TAIL GATE	√	√																
		BCM	IN PANEL MODULE	√	√	√															
			FRONT AREA MODULE	√	√	√															
			REAR AREA MODULE	√	√	√															
			DRIVER DOOR MODULE	√	√	√															
			ASSIST DOOR MODULE	√	√	√															
		INTEGRATED MEM SEAT			√	√	√														
		IMM.	3.8L GASOLINE		√						√		√	√	√						
			DIESEL		√						√		√	√	√						
ENGINE	2.7/3.8L GASOLINE EOBD	√	√	√																	
	2.7/3.8L GASOLINE GEN	√	√	√																	
	2.7/3.8L GASOLINE LEAD	√	√	√																	

**KOREAN CAR
COVERAGE LIST**

CARNIVAL (SEDONA)	2006	J2.9 WGT(DIESEL) C/RAIL	√	√	√			√													
		J2.9 VGT(DIESEL) C/RAIL	√	√	√																
	A/T	TCU 2.7/3.8(GASOLINE)	√	√	√																
		TCU 2.9 WGT(DIESEL)	√	√	√																
	A/T	TCU 2.9 VGT(DIESEL)	√	√	√																
		ANTI-LOCK BRAKE SYSTEM	√	√	√																
	SRS	LONG BODY AIRBAG	√																		
		SHORT BODY AIRBAG	√																		
	L AUTO AIR/CON		√	√	√																
	PST	POWER SLIDING - LH	√	√																	
		POWER SLIDING -RH	√	√																	
		POWER TAIL GATE	√	√																	
	BCM	IN PANEL MODULE	√	√	√																
		FRONT AREA MODULE	√	√	√																
		REAR AREA MODULE	√	√	√																
		DRIVER DOOR MODULE	√	√	√																
		ASSIST DOOR MODULE	√	√	√																
		INTEGRATED MEM SEAT	√	√	√																
	IMM.	3.8L GASOLINE		√					√		√	√	√								
	IMM.	DIESEL		√					√		√	√	√								
	2005	ENGINE	3.5L GASOLINE (M/EAST)	√	√	√	√														
			2.5L V6 (EURO-III)	√	√																
			2.5L GASOLINE(EUROPE) KV6	√	√	√															
			2.5L GASOLINE(GENERAL)KV6	√	√	√															
			2.9L DIESEL C/RAIL	√	√	√				√											
			3.0L DIESEL(EUROPE) J3TCI	√																	
			3.0L DIESEL(GEN.) J3TCI	√																	
		A/T	3.5L GASOLINE (M/EAST)	√	√	√															
			GASOLIN	√	√	√															
			DIESEL	√	√	√															
		ABS	ABS	√	√	√															
			ABS (EURO-III)	√	√	√															
			ABS (C/RAIL)	√	√	√															
			SRS-AIRBAG	√																	
		IMM.	3.5L GASOLINE (M/EAST)		√					√	√	√					√	√			
			2.5L GASOLINE KV6							√	√	√								√	
			3.0L DIESEL J3TCI							√	√	√								√	
			2.5L BOSCH (SMARTRA)		√					√	√	√	√	√							
	2.9L C/RAIL (SMARTRA)								√	√	√	√	√								
	2004	ENGINE	3.5L GASOLINE (M/EAST)	√	√	√	√														
			2.5L V6 (EURO-III)	√	√																
			2.5L GASOLINE(EUROPE) KV6	√	√	√															
			2.5L GASOLINE(GENERAL)KV6	√	√	√															
			2.9L DIESEL C/RAIL	√	√	√				√											
			3.0L DIESEL(EUROPE) J3TCI	√																	
		3.0L DIESEL(GEN.) J3TCI	√																		
	A/T	3.5L GASOLINE (M/EAST)	√	√	√																
		GASOLIN	√	√	√																
		DIESEL	√	√	√																
	ABS	ABS	√	√	√																
		ABS (EURO-III)	√	√	√																
		ABS (C/RAIL)	√	√	√																
		SRS-AIRBAG	√																		

**KOREAN CAR
COVERAGE LIST**

CARNIVAL (SEDONA)	2003	IMM.	3.5L GASOLINE (M/EAST)	√	√					√	√	√			√	√	
			2.5L GASOLINE KV6							√	√	√					√
			3.0L DIESEL J3TCI							√	√	√					√
			2.5L BOSCH (SMARTRA)		√					√	√	√	√	√			
			2.9L C/RAIL (SMARTRA)							√	√	√	√	√			
	2003	ENGINE	3.5L GASOLINE (M/EAST)	√	√	√	√										
	2003	ENGINE	2.5L V6 (EURO-III)	√	√												
			2.5L GASOLINE(EUROPE) KV6	√	√	√											
			2.5L GASOLINE(GENERAL)KV6	√	√	√											
			2.9L DIESEL C/RAIL	√	√	√			√								
			3.0L DIESEL(EUROPE) J3TCI	√													
			3.0L DIESEL(GEN.) J3TCI	√													
		A/T	3.5L GASOLINE (M/EAST)	√	√	√											
			GASOLIN	√	√	√											
			DIESEL	√	√	√											
ABS		ABS	√	√	√												
		ABS (EURO-III)	√	√	√												
		ABS (C/RAIL)	√	√	√												
SRS-AIRBAG			√														
IMM.		3.5L GASOLINE (M/EAST)	√	√						√	√	√			√	√	
IMM.		2.5L GASOLINE KV6								√	√	√				√	
	3.0L DIESEL J3TCI								√	√	√				√		
	2.5L BOSCH (SMARTRA)		√						√	√	√	√	√				
	2.9L C/RAIL (SMARTRA)								√	√	√	√	√				
2002	ENGINE	2.5L V6 (EURO-III)	√	√													
		2.5L GASOLINE(EUROPE) KV6	√	√	√												
		2.5L GASOLINE(GENERAL)KV6	√	√	√												
		2.9L DIESEL C/RAIL	√	√	√			√									
		3.0L DIESEL(EUROPE) J3TCI	√														
		3.0L DIESEL(GEN.) J3TCI	√														
	A/T	GASOLIN	√	√	√												
		DIESEL	√	√	√												
	ABS	ABS	√	√	√												
		ABS (EURO-III)	√	√	√												
		ABS (C/RAIL)	√	√	√												
	SRS-AIRBAG			√													
	IMM.	2.5L GASOLINE KV6								√	√	√				√	
		3.0L DIESEL J3TCI								√	√	√				√	
		2.5L BOSCH (SMARTRA)		√						√	√	√	√	√			
2.9L C/RAIL (SMARTRA)			√						√	√	√	√	√				
2000 ~2001	ENGINE	2.5L GASOLINE(EUROPE) KV6	√	√	√												
		2.5L GASOLINE(GENERAL)KV6	√	√	√												
		3.0L DIESEL(EUROPE) J3TCI	√														
		3.0L DIESEL(GEN.) J3TCI	√														
	A/T	TCU(GENERAL) GAS	√	√	√												
		TCU(EUROPE) GAS	√	√	√												
		TCU(GENERAL) DIESEL	√	√													
		TCU(EUROPE) DIESEL	√	√													
ABS(EUROPE)			√	√	√												

		ABS	ABS(GENERAL) GAS	√	√	√														
			ABS(GENERAL) DIESEL	√	√	√														
		SRS-AIRBAG	A/BAG(EUROPE)	√																
			A/BAG(GENERAL)	√																
		IMM.	2.5L GASOLINE KV6							√	√	√								√
			3.0L DIESEL J3TCI							√	√	√								√
1998 ~1999	ENGINE	2.5L GASOLINE(EUROPE) KV6	√	√	√															
		2.5L GASOLINE(GENERAL)KV6	√	√	√															
		3.0L DIESEL(EUROPE) J3TCI	√																	
CARNIVAL (SEDONA)	1998 ~1999	ENGINE	3.0L DIESEL(GEN.) J3TCI	√																
		A/T	TCU(GENERAL) GAS	√	√	√														
			TCU(EUROPE) GAS	√	√	√														
			TCU(GENERAL) DIESEL	√	√															
			TCU(EUROPE) DIESEL	√	√															
		ABS	ABS(EUROPE)	√	√															
			ABS(GENERAL) GAS	√	√															
			ABS(GENERAL) DIESEL	√	√															
		SRS-AIRBAG	A/BAG(EUROPE)	√																
			A/BAG(GENERAL)	√																
IMM.	2.5L GASOLINE KV6							√	√	√								√		
	3.0L DIESEL J3TCI							√	√	√								√		
RETONA	ALL	ENGINE	2.0L GASOLINE	√	√		√													
			2.0L DIESEL RF-TCI	√	√															
		A/T	√	√																
		ABS	√																	
		SRS-AIRBAG	√																	
		IMM.	2.0L DOHC GASOLINE HFM							√	√	√								√
			2.0L DIESEL RF-TCI							√	√	√								√
JOICE	ALL	ENGINE	2.0L GASOLINE	√	√	√														
			2.0L GASOLINE IMM	√	√	√														
			2.0L GASOLINE (EURO-III)	√	√	√														
		A/T	√	√	√															
		ABS	√	√	√															
		SRS-AIRBAG	√	√																
		IMM.	2.0L GASOLINE	√	√					√	√									√
2.0L GASOLINE (EURO-III)	√		√					√	√									√		
TOWNER	ALL	ENGINE	√	√																
PREGIO	2004~ 2005	ENGINE	√	√	√															
	2003	ENGINE	√	√	√															
	2002	ENGINE	√	√	√															
FRONTIER	2004~ 2005	ENGINE	√	√	√															
	2003	ENGINE	√	√	√															
	2002	ENGINE	√	√	√															
2007		ENGINE	UNLEAD 3.3L/3.8L EOBD	√	√	√														
			UNLEAD 3.3/3.8L GEN	√	√	√														
			LEAD 3.3L/3.8L ALL	√	√	√														
			2.5L DIESEL(CAN) EURO-4	√	√	√														
		ENGINE	2.5L DIESEL(KWP) EURO-4	√	√	√														
			2.5L DIESEL EURO-3	√	√	√														
		A/T	GASOLINE(CAN) BOSCH	√	√	√														
			GASOLINE(KWP) BOSCH	√	√	√														

SORENTO	2007	ANTI-LOCK BRAKE SYSTEM		√	√	√															
		SRS-AIRBAG		√																	
		FULL AUTO AIR/CON.		√	√	√															
		ELEC.POWER STEERING		√	√																
		4 WHEEL DRIVE(4WD)		√																	
		BODY CONTROL MODULE		√	√	√															
		IMM.	GASOLIN		√				√		√	√	√								
		DIESEL			√				√		√	√	√								
SORENTO	04~05	ENGINE	ENGINE DIESEL(A-ENG)	√	√	√															
			3.5L GASOLINE (EURO-IV)	√	√	√															
			3.5L GASOLINE (GEN)	√	√	√															
			2.4L GASOLINE (EURO-IV)	√	√	√															
			2.4L GASOLINE (GEN)	√	√	√															
		A/T		√	√	√															
		ABS		√	√																
		SRS-AIRBAG		√	√																
SORENTO	2004~2005	4WD	4WD(EST-MANUAL)	√																	
			4WD(TOD-AUTO)		√																
	IMM.			√				√	√	√	√	√									
	2003	ENGINE	ENGINE DIESEL(A-ENG)	√	√	√															
			3.5L GASOLINE (EURO-IV)	√	√	√															
			3.5L GASOLINE (GEN)	√	√	√															
			2.4L GASOLINE (EURO-IV)	√	√	√															
			2.4L GASOLINE (GEN)	√	√	√															
		A/T		√	√	√															
		ABS		√	√																
		SRS-AIRBAG		√	√																
	4WD	4WD(EST-MANUAL)	√																		
4WD(TOD-AUTO)			√																		
IMM.			√				√	√	√	√	√										
ENGINE																					
KM	2005	ENGINE	UNLEAD 2.0L GEN	√	√	√															
			UNLEAD 2.0L EOBD	√	√	√															
			UNLEAD 2.0L OBD-II	√	√	√															
			LEAD 2.0L ALL																		
			UNLEAD 2.7L GEN																		
			UNLEAD 2.7L EOBD																		
			UNLEAD 2.7L OBD-II																		
			LEAD 2.7L ALL	√	√	√															
	DIESEL		√	√	√																
	A/T		√	√	√																
	ABS		√	√																	
	SRS-AIRBAG		√	√																	
2007	ENGINE	GASOLINE EOBD	√	√	√																
		GASOLINE GEN	√	√	√																
	ENGINE	GASOLINE LEAD	√	√	√																
	AUTOMATIC TRANSAXLE		√	√	√																
	SRS-AIRBAG		√																		
	BCM	BODY CONTROL MODULE	√		√																
		DRIVE POWER WINDOW	√		√																
		PASSENGER POWER WINDOW	√		√																
		DRIVER POWER SEAT	√		√																
	PIC	TILT & TELESCOPE	√		√																
		INTERFACE UNIT(IFU)	√		√																
		SMARTKEY UNIT(PIC)	√		√																
IMMOBILIZER			√				√		√	√	√										

AMANTI		FULL AUTO AIR/CON.		√	√	√														
		ELEC.POWER STEERING		√	√															
		ELEC.CONTROL SUSPENSION		√	√	√														
		AHLS		√	√															
	2004~ 2006	ENGINE	3.5L V6 EOBD		√	√	√													
			3.5L V6 GEN		√	√	√													
		AUTOMATIC TRANSAXLE		√	√	√														
		SRS-AIRBAG		√																
		BCM	BODY CONTROL MOCULE		√		√													
			DRIVER POWER WINDOW		√		√													
			PASSENGER POWER WINDOW		√		√													
			DRIVER POWER SEAT		√		√													
			TILT & TELESCOPE		√		√													
		FULL AUTO AIR/CON.		√	√	√														
ELEC.POWER STEERING		√	√																	
ELEC.CONTROL SUSPENSION		√	√	√																
AHLS		√	√																	
CEE'D	2007	ENGINE	BATA 2.0L		√	√	√		√											
			BAMMA 1.4L/1.6L		√	√	√		√											
			U 1.6L DIESEL (-CPF)		√	√	√													
			U 1.6L DIESEL (+CPF)		√	√	√													
			2.0L DIESEL(CAN) EURO-4		√	√	√													
A/T	1.4/1.6 GASOLINE		√	√	√															
CEE'D	2007	A/T	2.0L GASOLINE		√	√	√													
		ANTI-LOCK BRAKE SYSTEM		√	√	√														
		SRS-AIRBAG		√																
		FULL AUTO AIR/CON.		√	√	√														
		BODY CONTROL MODULE			√	√														
IMMOBILIZER			√					√		√	√	√								
K2500/K2900	2008	ENGINE	J2.9 WGT(DIESEL) C/RAIL		√	√	√													
		A/T			√	√	√													
		IMM				√			√		√	√	√							
	2007	ENGINE			√	√	√													
		IMM			√	√			√		√	√	√							
	2006	ENGINE	2.5L DIESEL(4D56 TCI)		√	√	√													
		IMM			√	√														
	2004	ENGINE	2.5L DIESEL(4D56 TCI)		√	√	√													
	2003	ENGINE	2.5L DIESEL(4D56 TCI)		√	√	√													
	2002	ENGINE	2.5L DIESEL(4D56 TCI)		√	√	√													