

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Avella	1994-2000	2000	1.3/1.5L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓			
				AT			✓	✓				
				ABS			✓	✓	✓			
		1999	1.3/1.5L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓			
				AT			✓	✓				
				ABS			✓	✓	✓			
		1998	1.3/1.5L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓			
				AT			✓	✓				
				ABS			✓	✓	✓			
	1997	1.3/1.5L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓				
			AT			✓	✓					
			ABS			✓	✓	✓				
	1996	1.3/1.5L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓				
			AT			✓	✓					
			ABS			✓	✓	✓				
	1995	1.3/1.5L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓				
			AT			✓	✓					
			ABS			✓	✓	✓				
	1994	1.3/1.5L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓				
			AT			✓	✓					
			ABS			✓	✓	✓				
	2001-2003	KJ 2.5 SOHC(J2)	2003	Engine	KJ 2.5 SOHC(J2)		✓	✓	✓	✓		
				2002	Engine	KJ 2.5 SOHC(J2)		✓	✓	✓	✓	
				AT			✓	✓	✓			
	2001	Engine	KJ 2.5 SOHC(J2)		✓	✓	✓	✓				

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						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
	Besta(TP)	2001	KJ 2.5 SOHC(J2)	AT			✓	✓	✓				
		2000	KJ 2.5 SOHC(J2)	Engine	KJ 2.5 SOHC(J2)		✓	✓	✓	✓			
				AT			✓	✓	✓				
		1999	KJ 2.5 SOHC(J2)	Engine	KJ 2.5 SOHC(J2)		✓	✓	✓	✓			
				AT			✓	✓	✓				
		1998	KJ 2.5 SOHC(J2)	Engine	KJ 2.5 SOHC(J2)		✓	✓	✓	✓			
				AT			✓	✓	✓				
		1997	KJ 2.5 SOHC(J2)	Engine	KJ 2.5 SOHC(J2)		✓	✓	✓	✓			
				AT			✓	✓	✓				
		D 3.0 CRDI				Engine		✓	✓	✓	✓	✓	
	AT						✓	✓	✓	✓	✓		
	ESP						✓	✓	✓	✓	✓		
	Airbag						✓	✓	✓	✓			
	Body Control					IN PANEL MODULE		✓	✓	✓	✓		
						Steering Coulmn Module			✓	✓	✓		
						FRONT AREA MODULE		✓	✓	✓	✓		
						REAR AREA MODULE		✓	✓	✓	✓		
						DRIVER DOOR MODULE		✓	✓	✓	✓		
						ASSIST DOOR MODULE		✓	✓	✓	✓		
		Integrated Memory System			✓	✓	✓						
USER OPTION					✓								
Aircon		✓	✓	✓	✓	✓							
Suspension		✓	✓	✓	✓	✓							
SMART KEY	Power Distribution Module		✓	✓	✓	✓	✓						
	SMART KEY UNIT		✓	✓	✓	✓	✓						

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Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
				EPS		√	√	√	√		
				AHLS		√	√	√	√		
				4WD	4WD(TOD)	√	√	√	√	√	
					4WD(EST)	√	√	√	√		
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				Airbag		√	√	√	√		
				Body Control	IPM(Unleaded)	√	√	√	√		
					IPM(Leaded)	√	√	√	√		
					Steering Coulmn Module			√	√	√	
					FRONT AREA MODULE	√	√	√	√		
					REAR AREA MODULE	√	√	√	√		
					DRIVER DOOR MODULE	√	√	√	√		
					ASSIST DOOR MODULE	√	√	√	√		
					Integrated Memory System			√	√	√	
				USER OPTION					√		
			Aircon		√	√	√	√	√		
			ECS(mando)		√	√	√	√	√		
			SMART KEY	Power Distribution Module	√	√	√	√	√		
				SMART KEY UNIT	√	√	√	√	√		
			EPS		√	√	√	√			
			AHLS		√	√	√	√			

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Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
				4WD	4WD(TOD)	√	√	√	√	√	
					4WD(EST)	√	√	√	√		
			G 4.6 DOHC	Engine		√	√	√	√		
				AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				Airbag		√	√	√	√		
				Body Control	IN PANEL MODULE	√	√	√	√		
					Steering Coulmn Module			√	√	√	
					FRONT AREA MODULE	√	√	√	√		
					REAR AREA MODULE	√	√	√	√		
					DRIVER DOOR MODULE	√	√	√	√		
					ASSIST DOOR MODULE	√	√	√	√		
					Integrated Memory System			√	√	√	
					USER OPTION					√	
				Aircon		√	√	√	√	√	
				Suspension		√	√	√	√	√	
				SMART KEY	Power Distribution Module	√	√	√	√	√	
					SMART KEY UNIT	√	√	√	√	√	√
				EPS		√	√	√	√		
				AHLS		√	√	√	√		
				4WD	4WD(TOD)	√	√	√	√	√	
					4WD(EST)	√	√	√	√		
				Engine	√	√	√	√	√		
				AT	√	√	√	√	√		
				ESP	√	√	√	√	√		

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Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			D 3.0 CRDI	Airbag		✓	✓	✓	✓			
				Body Control	IN PANEL MODULE		✓	✓	✓	✓		
					Steering Coulmn Module			✓	✓	✓		
					FRONT AREA MODULE		✓	✓	✓	✓		
					REAR AREA MODULE		✓	✓	✓	✓		
					DRIVER DOOR MODULE		✓	✓	✓	✓		
					ASSIST DOOR MODULE		✓	✓	✓	✓		
					Integrated Memory System			✓	✓	✓		
					USER OPTION					✓		
				Aircon		✓	✓	✓	✓	✓		
				ECS(mando)		✓	✓	✓	✓	✓		
				SMART KEY	Power Distribution Module		✓	✓	✓	✓	✓	
					SMART KEY UNIT		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓			
				AHLS		✓	✓	✓	✓			
				4WD	4WD(TOD)		✓	✓	✓	✓	✓	
					4WD(EST)		✓	✓	✓	✓		
				Engine	Leaded All		✓	✓	✓	✓	✓	
					Unleaded EOBD		✓	✓	✓	✓	✓	
					Unleaded GEN		✓	✓	✓	✓	✓	
			AT		✓	✓	✓	✓	✓			
			ESP		✓	✓	✓	✓	✓			
			Airbag		✓	✓	✓	✓				
				IPM(Unleaded)		✓	✓	✓	✓			
				IPM(Leaded)		✓	✓	✓	✓			

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Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2011	G 3.8 DOHC	Body Control	Steering Coulmn Module		✓	✓	✓		
					FRONT AREA MODULE	✓	✓	✓	✓		
					REAR AREA MODULE	✓	✓	✓	✓		
					DRIVER DOOR MODULE	✓	✓	✓	✓		
					ASSIST DOOR MODULE	✓	✓	✓	✓		
					Integrated Memory System		✓	✓	✓		
					USER OPTION				✓		
				Aircon		✓	✓	✓	✓	✓	
				Suspension		✓	✓	✓	✓	✓	
				SMART KEY	Power Distribution Module	✓	✓	✓	✓	✓	
					SMART KEY UNIT	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				AHLS		✓	✓	✓	✓		
				4WD	4WD(TOD)	✓	✓	✓	✓	✓	
			4WD(EST)		✓	✓	✓	✓			
			G 4.6 DOHC	Engine		✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓	
				ESP		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		
				Body Control	IN PANEL MODULE		✓	✓	✓	✓	
		Steering Coulmn Module					✓	✓	✓		
		FRONT AREA MODULE				✓	✓	✓	✓		
		REAR AREA MODULE				✓	✓	✓	✓		
		DRIVER DOOR MODULE				✓	✓	✓	✓		
		ASSIST DOOR MODULE				✓	✓	✓	✓		

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Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else		
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation			
			G 4.0 D4TC		Integrated Memory System		✓	✓	✓				
					USER OPTION				✓				
				Aircon		✓	✓	✓	✓	✓			
				Suspension		✓	✓	✓	✓	✓			
				SMART KEY	Power Distribution Module	✓	✓	✓	✓	✓			
					SMART KEY UNIT	✓	✓	✓	✓	✓			
				EPS		✓	✓	✓	✓				
				AHLS		✓	✓	✓	✓				
				4WD	4WD(TOD)	✓	✓	✓	✓	✓			
					4WD(EST)	✓	✓	✓	✓				
		D 3.0 CRDI				Engine		✓	✓	✓	✓	✓	1.INJECTOR CORRECTION 2.COMPONENT CHANGE ROUTINE 3.Engine TEST FUNCTION
						AT		✓	✓	✓	✓	✓	
						ABS		✓	✓	✓	✓	✓	
						SRS		✓	✓	✓	✓	✓	
						EPS		✓	✓	✓	✓		
						IPM	IPM	✓	✓	✓	✓	✓	
							FAM	✓	✓	✓	✓	✓	
							RAM	✓	✓	✓	✓	✓	
							DDM	✓	✓	✓	✓	✓	
							ADM	✓	✓	✓	✓	✓	
ECS		✓	✓	✓	✓	✓							
4WD	TOD(EPS)	✓	✓	✓	✓								
	TOD(ABS)	✓	✓	✓	✓								
	4WD(EST-MANUAL)	✓	✓	✓	✓								

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Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				AC		√	√	√	√	√	
				SMART KEY	SMART KEY UNIT	√	√	√	√	√	
					PDM DIAGNOSTIC MODE	√	√	√	√	√	
			G 3.8 DOHC	Engine	UNLEAD 3.8L EOBD	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					UNLEAD 3.8L GEN	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					LEAD 3.8L ALL	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	
				SRS		√	√	√	√	√	
				EPS		√	√	√	√	√	
				IPM	IPM	√	√	√	√	√	
					FAM	√	√	√	√	√	
					RAM	√	√	√	√	√	
					DDM	√	√	√	√	√	
					ADM	√	√	√	√	√	
				ECS		√	√	√	√	√	
				4WD	TOD(EPS)	√	√	√	√		
					TOD(ABS)	√	√	√	√		
			4WD(EST-MANUAL)		√	√	√	√			

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						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
	Borrego(HM) /Mohave		G 4.6 DOHC	IMMOBILIZER				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
				AC		√	√	√	√	√		
				SMART KEY	SMART KEY UNIT		√	√	√	√	√	
					PDM DIAGNOSTIC MODE		√	√	√	√	√	
				Engine		√	√	√	√		1.RESETTING ADAPTIVE VALUES	
				AT		√	√	√	√	√		
				ABS		√	√	√	√	√		
				SRS		√	√	√	√	√		
				EPS		√	√	√	√			
				IPM	IPM		√	√	√	√	√	
			FAM			√	√	√	√	√		
			RAM			√	√	√	√	√		
			DDM			√	√	√	√	√		
			ADM			√	√	√	√	√		
			ECS		√	√	√	√	√			
			4WD	TOD(EPS)		√	√	√	√			
				TOD(ABS)		√	√	√	√			
				4WD(EST-MANUAL)		√	√	√	√			
			IMMOBILIZER						√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	

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Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				AC		✓	✓	✓	✓	✓	
				SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓	
					PDM DIAGNOSTIC MODE	✓	✓	✓	✓	✓	
			D 3.0 CRDI	Engine		✓	✓	✓	✓	✓	1.INJECTOR CORRECTION 2.COMPONENT CHANGE ROUTINE 3.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.STEERING ANGLE SENSOR 3.VARIANT CODING
				SRS		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				IPM	IPM	✓	✓	✓	✓	✓	
					FAM	✓	✓	✓	✓	✓	
					RAM	✓	✓	✓	✓	✓	
					DDM	✓	✓	✓	✓	✓	
					ADM	✓	✓	✓	✓	✓	
				ECS		✓	✓	✓	✓	✓	
				4WD	TOD(EPS)	✓	✓	✓	✓		
					TOD(ABS)	✓	✓	✓	✓		
					4WD(EST-MANUAL)	✓	✓	✓	✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				AC		✓	✓	✓	✓	✓	

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Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓	
					PDM DIAGNOSTIC MODE	✓	✓	✓	✓	✓	
				Engine	UNLEAD 3.8L EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					UNLEAD 3.8L GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					LEAD 3.8L ALL	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.STEERING ANGLE SENSOR 3.VARIANT CODING
				SRS		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				IPM	IPM	✓	✓	✓	✓	✓	
					FAM	✓	✓	✓	✓	✓	
					RAM	✓	✓	✓	✓	✓	
					DDM	✓	✓	✓	✓	✓	
					ADM	✓	✓	✓	✓	✓	
				ECS		✓	✓	✓	✓	✓	
				4WD	TOD(EPS)	✓	✓	✓	✓		
					TOD(ABS)	✓	✓	✓	✓		
					4WD(EST-MANUAL)	✓	✓	✓	✓		

2009

G 3.8 DOHC

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						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 4.6 DOHC	IMMOBILIZER				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				AC		√	√	√	√	√	
				SMART KEY	SMART KEY UNIT	√	√	√	√	√	
					PDM DIAGNOSTIC MODE	√	√	√	√	√	
				Engine		√	√	√	√		1.RESETTING ADAPTIVE VALUES
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING 2.STEERING ANGLE SENSOR 3.VARIANT CODING
				SRS		√	√	√	√	√	
				EPS		√	√	√	√		
				IPM	IPM	√	√	√	√	√	
					FAM	√	√	√	√	√	
					RAM	√	√	√	√	√	
					DDM	√	√	√	√	√	
					ADM	√	√	√	√	√	
				ECS		√	√	√	√	√	
			4WD	TOD(EPS)	√	√	√	√			
				TOD(ABS)	√	√	√	√			
				4WD(EST-MANUAL)	√	√	√	√			

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						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				AC		√	√	√	√	√	
				SMART KEY	SMART KEY UNIT	√	√	√	√	√	
					PDM DIAGNOSTIC MODE	√	√	√	√	√	
			D 3.0 CRDI	Engine		√	√	√	√	√	1.INJECTOR CORRECTION 2.COMPONENT CHANGE ROUTINE 3.Engine TEST FUNCTION
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING 2.STEERING ANGLE SENSOR 3.VARIANT CODING
				SRS		√	√	√	√	√	
				EPS		√	√	√	√	√	
				IPM	IPM	√	√	√	√	√	
					FAM	√	√	√	√	√	
					RAM	√	√	√	√	√	
					DDM	√	√	√	√	√	
					ADM	√	√	√	√	√	
				ECS		√	√	√	√	√	
				4WD	TOD(EPS)	√	√	√	√	√	
					TOD(ABS)	√	√	√	√	√	
			4WD(EST-MANUAL)		√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				AC		√	√	√	√	√	
				SMART KEY	SMART KEY UNIT	√	√	√	√	√	
					PDM DIAGNOSTIC MODE	√	√	√	√	√	
			G 3.8 DOHC	Engine	UNLEAD 3.8L EOBD	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					UNLEAD 3.8L GEN	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					LEAD 3.8L ALL	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING 2.STEERING ANGLE SENSOR 3.VARIANT CODING
				SRS		√	√	√	√	√	
				EPS		√	√	√	√	√	
				IPM	IPM	√	√	√	√	√	
					FAM	√	√	√	√	√	
					RAM	√	√	√	√	√	
			DDM		√	√	√	√	√		
			ADM		√	√	√	√	√		
			ECS		√	√	√	√	√		
				TOD(EPS)		√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				4WD	TOD(ABS)	√	√	√	√		
					4WD(EST-MANUAL)	√	√	√	√		
				IMMOBILIZER						√	1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
					AC	√	√	√	√	√	
					SMART KEY	SMART KEY UNIT	√	√	√	√	√
				PDM DIAGNOSTIC MODE		√	√	√	√	√	
				G 4.6 DOHC	Engine	√	√	√	√		1.RESETTING ADAPTIVE VALUES
					AT	√	√	√	√	√	
					ABS	√	√	√	√	√	1.AIR BLEEDING 2.STEERING ANGLE SENSOR 3.VARIANT CODING
					SRS	√	√	√	√	√	
			EPS		√	√	√	√			
			IPM		IPM	√	√	√	√	√	
					FAM	√	√	√	√	√	
					RAM	√	√	√	√	√	
					DDM	√	√	√	√	√	
					ADM	√	√	√	√	√	
			ECS	√	√	√	√	√			
			4WD	TOD(EPS)	√	√	√	√			
				TOD(ABS)	√	√	√	√			
				4WD(EST-MANUAL)	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				AC		√	√	√	√	√	
				SMART KEY	SMART KEY UNIT	√	√	√	√	√	
					PDM DIAGNOSTIC MODE	√	√	√	√	√	
			G 2.4 DOHC	Engine	Unleaded All	√	√	√	√	√	1.Resetting adaptive values
					LEADED ALL	√	√	√	√	√	√
				AT		√	√	√	√	√	
				Brake	EPB	√	√	√	√	√	
					ESP	√	√	√	√	√	
				Body Control	Steering Coulmn Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					DRIVER DOOR MODULE	√	√	√	√	√	
					ASSIST DOOR MODULE	√	√	√	√	√	
					IN PANEL MODULE	√	√	√	√	√	
				Aircon		√	√	√	√	√	
				Airbag		√	√	√	√		
				SMART KEY	Power Distribution Module	√	√	√	√	√	
					SMART KEY UNIT	√	√	√	√	√	
				Power Steering		√	√	√	√		
				AHLS		√	√	√	√	√	
			Engine	Unleaded All	√	√	√	√	√	1.Resetting adaptive values	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2012	G 3.0 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
				AT		✓	✓	✓	✓	✓	
				Brake	EPB	✓	✓	✓	✓	✓	
					ESP	✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		
				Aircon		✓	✓	✓	✓	✓	
				Body Control	Steering Coulmn Module	✓	✓	✓	✓	✓	
					Cluster Module	✓	✓	✓	✓	✓	
					Power Seat Module	✓	✓	✓	✓	✓	
					DRIVER DOOR MODULE	✓	✓	✓	✓	✓	
					ASSIST DOOR MODULE	✓	✓	✓	✓	✓	
				SMART KEY	Power Distribution Module	✓	✓	✓	✓	✓	
					SMART KEY UNIT	✓	✓	✓	✓	✓	
			MDPS		✓	✓	✓	✓			
			AHLS		✓	✓	✓	✓	✓		
			G 3.5 DOHC	Engine	Unleaded All	✓	✓	✓	✓	✓	
					Leaded All	✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	
				Brake	EPB	✓	✓	✓	✓	✓	
					ESP	✓	✓	✓	✓	✓	
		Airbag			✓	✓	✓	✓			
		Aircon			✓	✓	✓	✓	✓		
				Steering Coulmn Module	✓	✓	✓	✓	✓		
			Cluster Module	✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else		
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation			
	Cadenza (VG)			Body Control	Power Seat Module	√	√	√	√	√			
					DRIVER DOOR MODULE	√	√	√	√	√			
					ASSIST DOOR MODULE	√	√	√	√	√			
					IN PANEL MODULE	√	√	√	√	√			
				SMART KEY	Power Distribution Module	√	√	√	√	√			
					SMART KEY UNIT	√	√	√	√	√			
				Power Steering	√	√	√	√					
				AHLS	√	√	√	√	√				
				2011	G 2.4 DOHC	Engine	Unleaded GEN	√	√	√	√	√	
							Leaded All	√	√	√	√	√	
						AT		√	√	√	√		
						ESP	√	√	√	√	√		
						Airbag	Airbag(Event #1)	√	√	√	√		
							Airbag(Event #2)	√	√	√	√		
	BCM	All Systems	√			√	√	√	√				
		IPM	√			√	√	√	√				
	Immobilizer						√						
	AHLS	√	√			√	√	√					
	Aircon	AC	√			√	√	√	√				
	Engine	UNLEADED	√			√	√	√	√				
		LEADED	√			√	√	√	√				
	AT	√	√			√	√	√					
	ESP	√	√	√	√	√							
	Airbag	√	√	√	√								
	Air Conditioer	√	√	√	√	√							

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
			G 3.5 DOHC	ECS		√	√	√	√			
				Body Control	SCM		√	√	√	√	√	
					Cluster Module		√	√	√	√	√	
					PSM		√	√	√	√	√	
					DDM		√	√	√	√	√	
					ADM		√	√	√	√	√	
					IPM		√	√	√	√	√	
				SMART KEY	Power Distribution Module		√	√	√	√	√	
					SMART KEY UNIT		√	√	√	√	√	
				AHLS			√	√	√	√	√	
			LDWS			√	√	√	√			
		2010	G 2.4 DOHC	Engine	Unleaded GEN		√	√	√	√	√	
					Leaded All		√	√	√	√	√	√
				AT				√	√	√	√	
				ESP			√	√	√	√	√	
				Airbag	Airbag(Event #1)		√	√	√	√		
					Airbag(Event #2)		√	√	√	√		
				BCM	All Systems		√	√	√	√	√	
					IPM		√	√	√	√	√	
				Immobilizer					√			
				AHLS			√	√	√	√	√	
			Aircon	AC		√	√	√	√	√		
			G 3.5 DOHC	Engine	UNLEADED 3.5 GASOLINE		√	√	√	√	√	
					LEADED 3.5 GASOLINE		√	√	√	√	√	
		AT				√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				ABS		√	√	√	√	√		
				SRS		√	√	√	√			
		2012	D 1.6 TCI-U2	Engine		√	√	√	√	√		
				Airbag		√	√	√	√			
				Aircon		√	√	√	√	√		
			D 2.0 TCI-D	Engine		√	√	√	√	√		
				Airbag		√	√	√	√			
				Aircon		√	√	√	√	√		
			G 1.6 DOHC	Engine	Unleaded EOBD		√	√	√	√	√	1.Resetting adaptive values
					Unleaded GEN		√	√	√	√	√	1.Resetting adaptive values
					Leaded All		√	√	√	√	√	1.Resetting adaptive values
				AT		√	√	√	√	√		
				Airbag		√	√	√	√			
				Aircon		√	√	√	√	√		
			G 2.0 DOHC	Engine	Unleaded EOBD		√	√	√	√	√	1.Resetting adaptive values
					Unleaded GEN		√	√	√	√	√	1.Resetting adaptive values
					Leaded All		√	√	√	√	√	1.Resetting adaptive values
		Airbag			√	√	√	√				
		Aircon			√	√	√	√	√			
		D 1.6 TCI-U2	Engine		√	√	√	√	√			
			ESP		√	√	√	√	√			
			Airbag		√	√	√	√				
			Aircon		√	√	√	√	√			
			BCM		√			√	√			
			Engine		√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2011	D 2.0 TCI-D	AT		√	√	√	√	√		
				ESP		√	√	√	√	√		
				Airbag		√	√	√	√			
				Aircon		√	√	√	√	√		
				BCM		√			√	√		
			G 1.6 DOHC	Engine	Unleaded EOBD		√	√	√	√	√	1.Resetting adaptive values
					Unleaded GEN		√	√	√	√	√	1.Resetting adaptive values
					Leaded All		√	√	√	√	√	1.Resetting adaptive values
				AT		√	√	√	√	√		
				ESP		√	√	√	√	√		
				Airbag		√	√	√	√			
				Aircon		√	√	√	√	√		
				BCM		√			√	√		
				G 2.0 DOHC	Engine	Unleaded EOBD		√	√	√	√	√
			Unleaded GEN				√	√	√	√	√	1.Resetting adaptive values
			Leaded All				√	√	√	√	√	1.Resetting adaptive values
			AT			√	√	√	√	√		
			ESP			√	√	√	√	√		
			Airbag			√	√	√	√			
			Aircon			√	√	√	√	√		
			BCM			√			√	√		
			D 2.0 DOHC		Engine	D 2.0L DOHC(D4EA)		√	√	√	√	√
				AT			√	√	√	√	√	
				ABS			√	√	√	√	√	
				SRS			√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2010	G 1.6 DOHC	BCM		✓			✓	✓			
				Immobilizer					✓				
				Aircon	AC		✓	✓	✓	✓	✓		
				Engine	Unleaded GEN		✓	✓	✓	✓	✓	1.Resetting adaptive values	
					Leaded All		✓	✓	✓	✓	✓	1.Resetting adaptive values	
					Unleaded EOBD		✓	✓	✓	✓	✓	1.Resetting adaptive values	
				AT			✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓		
				SRS			✓	✓	✓	✓			
				BCM			✓			✓	✓		
			Immobilizer						✓				
			Aircon	AC		✓	✓	✓	✓	✓			
			G 2.0 DOHC	Engine	THETA 2.0 EOBD			✓	✓	✓	✓	1.Resetting adaptive values	
					THETA 2.0 GEN				✓	✓	✓	✓	1.Resetting adaptive values
					THETA 2.0 LEAD				✓	✓	✓	✓	1.Resetting adaptive values
				AT				✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓		
				SRS			✓	✓	✓	✓			
				BCM			✓			✓	✓		
			Immobilizer						✓				
		Aircon	AC		✓	✓	✓	✓	✓				
				Engine	2.0L DIESEL(CAN)	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			D 2.0 DOHC	Engine	2.0L DIESEL(KWP) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION	
				AT	2.0L DIESEL(VET) EURO-4	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓	✓	✓		
				BCM		✓			✓	✓		
				AC		✓	✓	✓	✓	✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.6 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	1.Resetting adaptive values	
					Leaded All	✓	✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded EOBD	✓	✓	✓	✓	✓	✓	1.Resetting adaptive values
				AT		✓	✓	✓	✓	✓		
				ABS	MGH-40	✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓	✓		
				BCM		✓			✓	✓		
				Immobilizer					✓			
			Aircon	AC	✓	✓	✓	✓	✓			
		2009		Engine	UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA	
					UNLEAD 2.0L GEN	✓	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.0 DOHC		LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓	✓	
				BCM		✓			✓	✓	
				AC		✓	✓	✓	✓	✓	
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 2.4 DOHC	Engine	UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
					UNLEAD 2.4L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
					LEAD 2.4L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓	✓	
				BCM		✓			✓	✓	
				AC		✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			D 2.0 DOHC	Engine	2.0L DIESEL(CAN)	√	√	√	√	√	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
					2.0L DIESEL(KWP) EURO-4	√	√	√	√	√	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				AT	2.0L DIESEL(VET) EURO-4	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√	√	√	
				BCM		√			√	√	
				AC		√	√	√	√	√	
				IMMOBILIZER					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				Engine	UNLEAD 2.0L EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
					UNLEAD 2.0L GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2008	G 2.0 DOHC		LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA	
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓	✓	✓		
				BCM		✓			✓	✓		
				AC		✓	✓	✓	✓	✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.4 DOHC	Engine		UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
						UNLEAD 2.4L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
						LEAD 2.4L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓	✓	✓		
		BCM			✓			✓	✓			
		AC			✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			D 2.0 DOHC	Engine	2.0L DIESEL(CAN)	√	√	√	√	√	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
					2.0L DIESEL(KWP) EURO-4	√	√	√	√	√	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				AT	2.0L DIESEL(VET) EURO-4	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√	√	√	
				BCM		√			√	√	
				AC		√	√	√	√	√	
				IMMOBILIZER					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				Engine	UNLEAD 2.0L EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
					UNLEAD 2.0L GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2007	G 2.0 DOHC		LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA	
				AT			✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS			✓	✓	✓	✓	✓	
				BCM			✓			✓	✓	
				AC			✓	✓	✓	✓	✓	
				IMMOBILIZER						✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 2.4 DOHC	Engine		UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
						UNLEAD 2.4L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
						LEAD 2.4L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.FREEZE FRAME DATA
				AT			✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS			✓	✓	✓	✓	✓	
		BCM				✓			✓	✓		
		AC				✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
Carens	D 2.0 TCI			IMMOBILIZER				✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
				Engine	2.0L DIESEL(CAN) EURO-4			✓	✓			1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION	
					2.0L DIESEL(KWP) EURO-4			✓	✓			1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION	
					2.0L DIESEL	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION		
				AT	AT(CAN)			✓	✓				
					DIESEL	✓	✓	✓	✓	✓			
				ABS	ABS(KWP)			✓	✓	✓	✓		
					DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING		
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING		
				SRS			✓	✓	✓	✓			
				AC			✓	✓	✓	✓			
				IMMOBILIZER	GASOLINE						✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER	DIESEL				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 1.6 DOHC	Engine	1.6L DOHC EOBD(W/IMMO)		√	√	√		
					1.6L DOHC EOBD(NON IMMO)		√	√	√		
				AT	AT(CAN)		√	√			
					GASOLINE	√	√	√	√	√	
				ABS	ABS(KWP)		√	√	√	√	
					DLC CABLE 16	√	√	√	√	√	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√	√		
				AC		√	√	√	√	√	
				IMMOBILIZER	GASOLINE				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			DIESEL					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			Engine	1.8L DOHC NON IMMO		√	√	√			
				1.8L DOHC W/IMMO		√	√	√			
				1.8L DOHC EURO-IV		√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2006	G 1.8 DOHC		1.8L DOHC LEAD		✓	✓	✓		
				AT	AT(CAN)		✓	✓			
					GASOLINE	✓	✓	✓	✓	✓	
				ABS	ABS(KWP)		✓	✓	✓	✓	
					DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
					DIESEL				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				Engine	2.0L CVVT ALL	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					2.0L GASOLINE		✓	✓			
			AT	AT(CAN)		✓	✓				
				GASOLINE	✓	✓	✓	✓	✓		
			ABS	ABS(KWP)		✓	✓	✓	✓		
				DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING	
				20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING	
			SRS		✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
			G 2.0 DOHC	AC		✓	✓	✓	✓	✓		
				IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				IMMOBILIZER	DIESEL				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.4 DOHC	Engine								
				AT	AT(CAN)			✓	✓			
					GASOLINE	✓	✓	✓	✓	✓		
				ABS	ABS(KWP)			✓	✓	✓	✓	
					DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING	
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING	
					SRS		✓	✓	✓	✓		
					AC		✓	✓	✓	✓	✓	
				IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER	DIESEL				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			D 2.0 TCI	Engine	2.0L DIESEL	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION
				AT	DIESEL	✓	✓	✓	✓	✓	
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 1.6 DOHC	Engine	1.6L DOHC EOBD(W/IMMO)		✓	✓	✓		
					1.6L DOHC EOBD(NON IMMO)		✓	✓	✓		
				AT	GASOLINE	✓	✓	✓	✓	✓	
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
			IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
					1.8L DOHC NON IMMO		✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2005	G 1.8 DOHC	Engine	1.8L DOHC W/IMMO		✓	✓	✓			
					1.8L DOHC EURO-IV		✓	✓	✓			
					1.8L DOHC LEAD		✓	✓	✓			
					1.8L LPG		✓	✓	✓	✓		
				AT	GASOLINE	✓	✓	✓	✓	✓		
					1.8L LPG		✓	✓	✓			
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING	
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓	✓			
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				G 2.0 DOHC	Engine	2.0L CVVT ALL		✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
						2.0L LPG		✓	✓	✓	✓	
					AT	GASOLINE	✓	✓	✓	✓	✓	
						2.0L LPG		✓	✓	✓	✓	
		ABS	DLC CABLE 16		✓	✓	✓	✓	✓	1.AIR BLEEDING		
			20PIN RED KIA CONNECTOR		✓	✓	✓	✓	✓	1.AIR BLEEDING		
		SRS			✓	✓	✓	✓				
		IMMOBILIZER						✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2004	D 2.0 TCI	Engine	2.0L DIESEL	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION
				AT	DIESEL	✓	✓	✓	✓	✓	
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓		
				IMMOBILIZER					✓	1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.6 DOHC	Engine	1.6L DOHC EOBD(W/IMMO)		✓	✓	✓		
					1.6L DOHC EOBD(NON IMMO)		✓	✓	✓		
				AT	GASOLINE	✓	✓	✓	✓	✓	
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓		
			IMMOBILIZER						✓	1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			Engine	1.8L DOHC	NON IMMO		✓	✓	✓		
					W/IMMO		✓	✓	✓		
					EURO-IV		✓	✓	✓		
					LEAD		✓	✓	✓		
					LPG		✓	✓	✓	✓	
				AT	GASOLINE	✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			G 1.8 DOHC		1.8L LPG		✓	✓	✓			
				ABS		DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
							20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓
				SRS			✓	✓	✓	✓		
			G 2.0 DOHC	IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
					Engine		2.0L CVVT ALL		✓	✓	✓	✓
							2.0L LPG		✓	✓	✓	✓
				AT		GASOLINE	✓	✓	✓	✓	✓	
							2.0L LPG		✓	✓	✓	✓
				ABS		DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
							20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓
				SRS			✓	✓	✓	✓		
				IMMOBILIZER						✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
					Engine		2.0L DIESEL		✓	✓	✓	✓
			AT				✓	✓	✓	✓	✓	
			D 2.0 TCI	ABS		DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
							20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓
			SRS			✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2003		IMMOBILIZER				✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.6 DOHC	Engine	1.6L DOHC W/IMMO		✓	✓	✓			
					1.6L DOHC EURO-IV		✓	✓	✓			
				AT			✓	✓	✓			
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING	
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓	✓			
				IMMOBILIZER				✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.8 DOHC	Engine	1.8L DOHC NON IMMO		✓	✓	✓			
					1.8L DOHC W/IMMO		✓	✓	✓			
					1.8L DOHC EURO-IV		✓	✓	✓			
					1.8L DOHC LEAD		✓	✓	✓			
				AT			✓	✓	✓			
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING	
		20PIN RED KIA CONNECTOR			✓	✓	✓	✓	✓	1.AIR BLEEDING		
		SRS		✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
		2002	G 1.8 DOHC	Engine	1.8L DOHC M/T		✓	✓	✓		
					1.8L DOHC		✓	✓	✓		
				AT		✓	✓	✓			
				ABS		✓	✓	✓	✓		
				SRS		✓	✓				
		2001	G 1.8 DOHC	Engine	1.8L DOHC M/T		✓	✓	✓		
					1.8L DOHC		✓	✓	✓		
				AT		✓	✓	✓			
				ABS		✓	✓	✓	✓		
				SRS		✓	✓				
		2000	G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT		✓	✓	✓			
				ABS		✓	✓	✓	✓		
				SRS		✓	✓				
		1999	G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT		✓	✓	✓			
				ABS		✓	✓	✓	✓		
				SRS		✓	✓				
		2000	2.4l Gasoline	Engine			✓	✓	✓	✓	
				AT	GASOLINE		✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	1.AIR BIEEDING	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2006	2.4L Gasoline	ABS	ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
				SRS		✓	✓				
			2.5L Gasoline	Engine	2.5L V6 EURO-III		✓	✓	✓	✓	
					2.5L GASOLINE(EUROPE) KV6		✓	✓	✓	✓	
					2.5L GASOLINE(GEN)KV6		✓	✓	✓	✓	
				AT	GASOLINE		✓	✓	✓	✓	
				ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
			SRS		✓	✓					
			IMMOBILIZER	2.5L BOSCH SMARTRA				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			3.5L Gasoline	Engine	3.5L GASOLINE M/EAST		✓	✓	✓		
					3.5L GASOLINE CHINA		✓	✓	✓	✓	
					3.5L (Melco Sys)	✓	✓	✓	✓	✓	
				AT	3.5L GASOLINE M/EAST		✓	✓	✓	✓	
					GASOLINE		✓	✓	✓	✓	
				ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
SRS		✓	✓								
Engine	2.9L DIESEL C/RAIL		✓	✓	✓	✓					
	AT	DIESEL		✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			2.9L Diesel	ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING	
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING	
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING	
				SRS			✓	✓				
				IMMOBILIZER	2.9L C/RAIL SMARTRA				✓			1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			3.0L Diesel	Engine	3.0L DIESEL(EUROPE) J3TCI		✓	✓				
					3.0L DIESEL(GEN.) J3TCI		✓	✓				
				AT	DIESEL		✓	✓	✓	✓		
				ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING	
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING	
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING	
				SRS			✓	✓				
			2.4L Gasoline	Engine			✓	✓	✓	✓		
				AT	GASOLINE		✓	✓	✓	✓		
				ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING	
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING	
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING	
				SRS			✓	✓				
				Engine	2.5L V6 EURO-III		✓	✓	✓	✓		
					2.5L GASOLINE(EUROPE) KV6		✓	✓	✓	✓		
			2.5L GASOLINE(GEN)KV6			✓	✓	✓	✓			
			AT		GASOLINE		✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	1.AIR BIEEDING	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2005	2.5L Gasoline	ABS	ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
				SRS		✓	✓				
				IMMOBILIZER	2.5L BOSCH SMARTRA				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			3.5L Gasoline	Engine	3.5L GASOLINE M/EAST		✓	✓	✓		
					3.5L GASOLINE CHINA		✓	✓	✓	✓	
					3.5L (Melco Sys)	✓	✓	✓	✓	✓	
				AT	3.5L GASOLINE M/EAST		✓	✓	✓	✓	
					GASOLINE		✓	✓	✓	✓	
				ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
				SRS		✓	✓				
				2.9L Diesel	Engine	2.9L DIESEL C/RAIL		✓	✓	✓	✓
			AT		DIESEL		✓	✓	✓	✓	
			ABS		ABS		✓	✓	✓	✓	1.AIR BIEEDING
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
			SRS			✓	✓				
			IMMOBILIZER	2.9L C/RAIL SMARTRA				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			3.0L Diesel	Engine	3.0L DIESEL(EUROPE) J3TCI		✓	✓			
					3.0L DIESEL(GEN.) J3TCI		✓	✓			
				AT	DIESEL		✓	✓	✓	✓	
				ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
			SRS			✓	✓				
			2.4L Gasoline	Engine			✓	✓	✓	✓	
					AT	GASOLINE		✓	✓	✓	✓
				ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
				SRS			✓	✓			
			2.5L Gasoline	Engine	2.5L V6 EURO-III		✓	✓	✓	✓	
					2.5L GASOLINE(EUROPE) KV6		✓	✓	✓	✓	
					2.5L GASOLINE(GEN)KV6		✓	✓	✓	✓	
				AT	GASOLINE		✓	✓	✓	✓	
				ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING
					ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING
					ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING
				SRS			✓	✓			
IMMOBILIZER	2.5L BOSCH SMARTRA				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE				
Engine	3.5L GASOLINE M/EAST		✓	✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else			
		2004	3.5L Gasoline	AT	3.5L GASOLINE M/EAST		✓	✓	✓	✓				
				ABS	ABS			✓	✓	✓	✓	1.AIR BIEEDING		
					ABS	EURO-II			✓	✓	✓	✓	1.AIR BIEEDING	
					ABS	C/RAIL			✓	✓	✓	✓	1.AIR BIEEDING	
				SRS				✓	✓					
			2.9L Diesel	Engine	2.9L DIESEL C/RAIL			✓	✓	✓	✓			
				AT	DIESEL				✓	✓	✓	✓		
				ABS	ABS				✓	✓	✓	✓	1.AIR BIEEDING	
					ABS	EURO-II				✓	✓	✓	✓	1.AIR BIEEDING
					ABS	C/RAIL				✓	✓	✓	✓	1.AIR BIEEDING
					SRS				✓	✓				
				IMMOBILIZER	2.9L C/RAIL SMARTRA					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			3.0L Diesel	Engine	3.0L DIESEL(EUROPE) J3TCI			✓	✓					
					Engine	3.0L DIESEL(GEN.) J3TCI			✓	✓				
				AT	DIESEL				✓	✓	✓	✓		
				ABS	ABS				✓	✓	✓	✓	1.AIR BIEEDING	
					ABS	EURO-II				✓	✓	✓	✓	1.AIR BIEEDING
					ABS	C/RAIL				✓	✓	✓	✓	1.AIR BIEEDING
				SRS				✓	✓					
			2.4L Gasoline	Engine				✓	✓	✓	✓			
				AT	GASOLINE				✓	✓	✓	✓		
		ABS		ABS				✓	✓	✓	✓	1.AIR BIEEDING		
				ABS	EURO-II				✓	✓	✓	✓	1.AIR BIEEDING	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Carnival /Sedona(GQ)	2003	2.5L Gasoline	ABS	C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING	
				SRS		✓	✓				
			Engine	2.5L V6 EURO-III		✓	✓	✓	✓		
				2.5L GASOLINE(EUROPE) KV6		✓	✓	✓	✓		
				2.5L GASOLINE(GEN)KV6		✓	✓	✓	✓		
			AT	GASOLINE		✓	✓	✓	✓		
			ABS	ABS		✓	✓	✓	✓	1.AIR BIEEDING	
				ABS EURO-II		✓	✓	✓	✓	1.AIR BIEEDING	
				ABS C/RAIL		✓	✓	✓	✓	1.AIR BIEEDING	
			SRS			✓	✓				
			IMMOBILIZER	2.5L BOSCH SMARTRA				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			3.5L Gasoline	Engine	3.5L GASOLINE M/EAST		✓	✓	✓		
		AT		3.5L GASOLINE M/EAST		✓	✓	✓	✓		
		ABS		ABS			✓	✓	✓	✓	1.AIR BIEEDING
				ABS EURO-II			✓	✓	✓	✓	1.AIR BIEEDING
				ABS C/RAIL			✓	✓	✓	✓	1.AIR BIEEDING
		SRS				✓	✓				
		2.9L Diesel	Engine	2.9L DIESEL C/RAIL		✓	✓	✓	✓		
			AT	DIESEL		✓	✓	✓	✓		
			ABS	ABS			✓	✓	✓	✓	1.AIR BIEEDING
				ABS EURO-II			✓	✓	✓	✓	1.AIR BIEEDING
				ABS C/RAIL			✓	✓	✓	✓	1.AIR BIEEDING
			SRS			✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
				IMMOBILIZER	2.9L C/RAIL SMARTRA				√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			3.0L Diesel	Engine	3.0L DIESEL(EUROPE) J3TCI		√	√					
						3.0L DIESEL(GEN.) J3TCI		√	√				
					AT	DIESEL		√	√	√	√		
					ABS	ABS		√	√	√	√	1.AIR BIEEDING	
							ABS EURO-II		√	√	√	√	1.AIR BIEEDING
							ABS C/RAIL		√	√	√	√	1.AIR BIEEDING
					SRS			√	√				
			2.4L Gasoline	Engine			√	√	√	√			
					AT			√	√	√	√		
					ABS	ABS		√	√	√	√	1.AIR BIEEDING	
							ABS EURO-II		√	√	√	√	1.AIR BIEEDING
							ABS C/RAIL		√	√	√	√	1.AIR BIEEDING
				SRS			√	√					
			2.5L Gasoline	Engine	2.5L V6 EURO-III		√	√	√	√			
							2.5L GASOLINE(EUROPE) KV6		√	√	√	√	
							2.5L GASOLINE(GEN)KV6		√	√	√	√	
					AT			√	√	√	√		
					ABS	ABS		√	√	√	√	1.AIR BIEEDING	
							ABS EURO-II		√	√	√	√	1.AIR BIEEDING
							ABS C/RAIL		√	√	√	√	1.AIR BIEEDING
				SRS			√	√					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2002		IMMOBILIZER	2.5L BOSCH SMARTRA				√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			2.9L Diesel	Engine	2.9L DIESEL C/RAIL		√	√	√	√			
				AT				√	√	√	√		
				ABS	ABS	ABS		√	√	√	√	1.AIR BIEEDING	
						ABS EURO-II		√	√	√	√	1.AIR BIEEDING	
						ABS C/RAIL		√	√	√	√	1.AIR BIEEDING	
				SRS				√	√				
			IMMOBILIZER	2.9L C/RAIL SMARTRA					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			3.0L Diesel	Engine	3.0L DIESEL(EUROPE) J3TCI		√	√					
					3.0L DIESEL(GEN.) J3TCI		√	√					
				AT				√	√	√	√		
				ABS	ABS	ABS		√	√	√	√	1.AIR BIEEDING	
						ABS EURO-II		√	√	√	√	1.AIR BIEEDING	
						ABS C/RAIL		√	√	√	√	1.AIR BIEEDING	
		SRS				√	√						
		2.4L Gasoline	Engine			√	√	√	√				
			AT	TCU(GENERAL) GAS			√	√	√	√			
					TCU(EUROPE) GAS		√	√	√	√			
			ABS	ABS	ABS(EUROPE)		√	√	√	√	1.AIR BIEEDING		
		ABS(GENERAL) GAS				√	√	√	√	1.AIR BIEEDING			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2001		SRS	A/BAG(EUROPE)		✓	✓			
					A/BAG(GENERAL)		✓	✓			
			2.5L Gasoline	Engine	2.5L GASOLINE(EUROPE) KV6		✓	✓	✓	✓	
					2.5L GASOLINE(GEN)KV6		✓	✓	✓	✓	
				AT	TCU(GENERAL) GAS		✓	✓	✓	✓	
					TCU(EUROPE) GAS		✓	✓	✓	✓	
			ABS	ABS(EUROPE)		✓	✓	✓	✓	1.AIR BIEEDING	
				ABS(GENERAL) GAS		✓	✓	✓	✓	1.AIR BIEEDING	
			SRS	A/BAG(EUROPE)		✓	✓				
				A/BAG(GENERAL)		✓	✓				
			3.0L Diesel	Engine	3.0L DIESEL(EUROPE) J3TCI		✓	✓			
					3.0L DIESEL(GEN.) J3TCI		✓	✓			
				AT	TCU(GENERAL) DIESEL		✓	✓	✓		
					TCU(EUROPE) DIESEL		✓	✓	✓		
		ABS		ABS(GENERAL) DIESEL		✓	✓	✓	✓	1.AIR BIEEDING	
		SRS		A/BAG(EUROPE)		✓	✓				
			A/BAG(GENERAL)		✓	✓					
		2.4L Gasoline	Engine			✓	✓	✓	✓		
						✓	✓	✓	✓		
			AT	TCU(GENERAL) GAS		✓	✓	✓	✓		
				TCU(EUROPE) GAS		✓	✓	✓	✓		
			ABS	ABS(EUROPE)		✓	✓	✓	✓	1.AIR BIEEDING	
				ABS(GENERAL) GAS		✓	✓	✓	✓	1.AIR BIEEDING	
			SRS	A/BAG(EUROPE)		✓	✓				
A/BAG(GENERAL)				✓	✓						
	Engine	2.5L GASOLINE(EUROPE) KV6		✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2000	2.5L Gasoline	Engine	2.5L GASOLINE(GEN)KV6		✓	✓	✓	✓	
				AT	TCU(GENERAL) GAS		✓	✓	✓	✓	
					TCU(EUROPE) GAS		✓	✓	✓	✓	
				ABS	ABS(EUROPE)		✓	✓	✓	✓	1.AIR BIEEDING
					ABS(GENERAL) GAS		✓	✓	✓	✓	1.AIR BIEEDING
				SRS	A/BAG(EUROPE)		✓	✓			
			A/BAG(GENERAL)			✓	✓				
			3.0L Diesel	Engine	3.0L DIESEL(EUROPE) J3TCI		✓	✓			
				3.0L DIESEL(GEN.) J3TCI		✓	✓				
				AT	TCU(GENERAL) DIESEL		✓	✓	✓		
					TCU(EUROPE) DIESEL		✓	✓	✓		
				ABS	ABS(GENERAL) DIESEL		✓	✓	✓	✓	1.AIR BIEEDING
				SRS	A/BAG(EUROPE)		✓	✓			
			A/BAG(GENERAL)			✓	✓				
		1999	2.4L Gasoline	Engine			✓	✓	✓	✓	
				AT	TCU(GENERAL) GAS		✓	✓	✓	✓	
					TCU(EUROPE) GAS		✓	✓	✓	✓	
				ABS	ABS(EUROPE)		✓	✓	✓	✓	1.AIR BIEEDING
					ABS(GENERAL) GAS		✓	✓	✓	✓	1.AIR BIEEDING
				SRS	A/BAG(EUROPE)		✓	✓			
			A/BAG(GENERAL)			✓	✓				
			2.5L Gasoline	Engine	2.5L GASOLINE(EUROPE) KV6		✓	✓	✓	✓	
				2.5L GASOLINE(GEN)KV6		✓	✓	✓	✓		
				AT	TCU(GENERAL) GAS		✓	✓	✓	✓	
		TCU(EUROPE) GAS				✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		1999	2.5L Gasoline	ABS	ABS(EUROPE)		✓	✓	✓	✓	1.AIR BIEEDING	
					ABS(GENERAL) GAS		✓	✓	✓	✓	1.AIR BIEEDING	
				SRS	A/BAG(EUROPE)		✓	✓				
					A/BAG(GENERAL)		✓	✓				
			3.0L Diesel	Engine	3.0L DIESEL(EUROPE) J3TCI		✓	✓				
					3.0L DIESEL(GEN.) J3TCI		✓	✓				
				AT	TCU(GENERAL) DIESEL		✓	✓	✓			
					TCU(EUROPE) DIESEL		✓	✓	✓			
			ABS	ABS(GENERAL) DIESEL		✓	✓	✓	✓	1.AIR BIEEDING		
			SRS	A/BAG(EUROPE)		✓	✓					
				A/BAG(GENERAL)		✓	✓					
			1998		2.4L Gasoline	Engine			✓	✓	✓	✓
		AT					TCU(GENERAL) GAS		✓	✓	✓	✓
						TCU(EUROPE) GAS		✓	✓	✓	✓	
		ABS				ABS(EUROPE)		✓	✓	✓	✓	1.AIR BIEEDING
						ABS(GENERAL) GAS		✓	✓	✓	✓	1.AIR BIEEDING
		SRS				A/BAG(EUROPE)		✓	✓			
					A/BAG(GENERAL)		✓	✓				
		2.5L Gasoline			Engine	2.5L GASOLINE(EUROPE) KV6		✓	✓	✓	✓	
						2.5L GASOLINE(GEN)KV6		✓	✓	✓	✓	
					AT	TCU(GENERAL) GAS		✓	✓	✓	✓	
						TCU(EUROPE) GAS		✓	✓	✓	✓	
					ABS	ABS(EUROPE)		✓	✓	✓	✓	1.AIR BIEEDING
			ABS(GENERAL) GAS			✓	✓	✓	✓	1.AIR BIEEDING		
SRS	A/BAG(EUROPE)		✓	✓								

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
			3.0L Diesel	SRS	A/BAG(GENERAL)		✓	✓					
				Engine		3.0L DIESEL(EUROPE) J3TCI		✓	✓				
							3.0L DIESEL(GEN.) J3TCI		✓	✓			
				AT		TCU(GENERAL) DIESEL		✓	✓	✓			
							TCU(EUROPE) DIESEL		✓	✓	✓		
				ABS		ABS(GENERAL) DIESEL		✓	✓	✓	✓	1.AIR BIEEDING	
			SRS		A/BAG(EUROPE)		✓	✓					
						A/BAG(GENERAL)		✓	✓				
			D 2.2 TCI-R	Engine	Engine Control(CPF+)	✓	✓	✓	✓	✓			
						Engine Control(CPF-)	✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓			
				Brake		ABS(MEB-2)	✓	✓	✓	✓	✓		
							ESP(MEB-2)	✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓				
				Body Control		IN PANEL MODULE		✓	✓	✓			
							FRONT AREA MODULE		✓	✓	✓		
							REAR AREA MODULE		✓	✓	✓	✓	
							DRIVER DOOR MODULE		✓	✓	✓	✓	
							ASSIST DOOR MODULE		✓	✓	✓	✓	
						Integrated Memory System		✓	✓	✓	✓		
				Aircon		✓	✓	✓	✓	✓			
				PSD		Power Sliding-LH	✓	✓	✓	✓			
						Power Sliding-RH	✓	✓	✓	✓			
			Power Tail Gate		✓	✓	✓	✓					
			Engine		✓	✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			D 2.9 VGT	AT		√	√	√	√			
				Brake	ABS(MEB-2)		√	√	√	√	√	
					ESP(MEB-2)		√	√	√	√	√	
				Airbag		√	√	√	√			
				Body Control	IN PANEL MODULE			√	√	√		
					FRONT AREA MODULE			√	√	√		
					REAR AREA MODULE			√	√	√	√	
					DRIVER DOOR MODULE			√	√	√	√	
					ASSIST DOOR MODULE			√	√	√	√	
					Integrated Memory System			√	√	√	√	
				Aircon		√	√	√	√	√		
				PSD	Power Sliding-LH		√	√	√	√		
					Power Sliding-RH		√	√	√	√		
				Power Tail Gate		√	√	√	√			
			Fuel Fired Heater			√	√	√	√			
			D 2.9 WGT	Engine		√	√	√	√	√		
				AT		√	√	√	√	√		
				Brake	ABS(MEB-2)		√	√	√	√	√	
					ESP(MEB-2)		√	√	√	√	√	
				Airbag		√	√	√	√			
				Body Control	IN PANEL MODULE			√	√	√		
					FRONT AREA MODULE			√	√	√		
					REAR AREA MODULE			√	√	√	√	
					DRIVER DOOR MODULE			√	√	√	√	
					ASSIST DOOR MODULE			√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
					Integrated Memory System		✓	✓	✓	✓		
				Aircon		✓	✓	✓	✓	✓		
				PSD	Power Sliding-LH	✓	✓	✓	✓			
					Power Sliding-RH	✓	✓	✓	✓			
				Power Tail Gate		✓	✓	✓	✓			
				Fuel Fired Heater			✓	✓	✓	✓		
			G 2.7 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓		
						Unleaded EOBD	✓	✓	✓	✓	✓	
						Unleaded GEN	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	
					Brake	ABS(MEB-2)	✓	✓	✓	✓	✓	
						ESP(MEB-2)	✓	✓	✓	✓	✓	
					Airbag		✓	✓	✓	✓		
					Body Control	IN PANEL MODULE		✓	✓	✓		
						FRONT AREA MODULE			✓	✓	✓	
						REAR AREA MODULE			✓	✓	✓	✓
						DRIVER DOOR MODULE			✓	✓	✓	✓
						ASSIST DOOR MODULE			✓	✓	✓	✓
						Integrated Memory System		✓	✓	✓	✓	
					Aircon		✓	✓	✓	✓	✓	
					PSD	Power Sliding-LH	✓	✓	✓	✓		
						Power Sliding-RH	✓	✓	✓	✓		
					Power Tail Gate		✓	✓	✓	✓		
					Engine	Leaded All	✓	✓	✓	✓	✓	
				Unleaded GEN		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
			G 3.5 DOHC	AT		√	√	√	√	√			
				Brake	ABS(MEB-2)		√	√	√	√	√		
					ESP(MEB-2)		√	√	√	√	√		
				Airbag		√	√	√	√				
				Body Control	IN PANEL MODULE			√	√	√			
					FRONT AREA MODULE			√	√	√			
					REAR AREA MODULE			√	√	√	√		
					DRIVER DOOR MODULE			√	√	√	√		
					ASSIST DOOR MODULE			√	√	√	√		
					Integrated Memory System			√	√	√	√		
				Aircon		√	√	√	√	√	√		
				PSD	Power Sliding-LH		√	√	√	√			
					Power Sliding-RH		√	√	√	√			
			Power Tail Gate		√	√	√	√					
			D 2.2 TCI-R	Engine	D 2.2 TCI-R	√	√	√	√	√			
				AT			√	√	√	√	√		
				ABSESP	Anti-Lock Brake		√	√	√	√	√		
					ESP		√	√	√	√	√	√	
				SRS		√	√	√					
				BCM	All Systems			√	√	√	√		
					In Pannel Module(IPM)				√	√	√	√	
					Front Area Module(FAM)				√	√	√		
					Rear Area Module(RAM)				√	√	√		
					DRIVER DOOR MODULE(DDM)				√	√	√		
				ASSIST DOOR MODULE(ADM)			√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
					Integrated Mem Seat(IMS)		√	√	√			
				Immobilizer					√			
				Aircon	AC	√	√	√	√	√		
				PSD	All Systems	√	√	√	√			
					Power Sliding-LH	√	√	√	√			
					Power Sliding-RH	√	√	√	√			
				PTG		√	√	√	√			
			D 2.9 VGT	Engine	D 2.9 VGT	√	√	√	√	√		
				AT	2.9L VGT(Diesel)	√	√	√	√			
				ABSESP	Anti-Lock Brake	√	√	√	√	√		
					ESP	√	√	√	√	√		
				SRS		√	√	√				
				BCM	All Systems		√	√	√	√		
					In Pannel Module(IPM)			√	√	√	√	
					Front Area Module(FAM)			√	√	√		
					Rear Area Module(RAM)			√	√	√		
					DRIVER DOOR MODULE(DDM)			√	√	√		
					ASSIST DOOR MODULE(ADM)			√	√	√		
					Integrated Mem Seat(IMS)			√	√	√		
				Immobilizer						√		
				Aircon	AC	√	√	√	√	√		
				PSD	All Systems	√	√	√	√			
					Power Sliding-LH	√	√	√	√			
					Power Sliding-RH	√	√	√	√			
			PTG			√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2011	D 2.9 WGT	Engine	D 2.9 WGT		✓	✓	✓	✓	
				AT	2.9L WGT(Diesel)	✓	✓	✓	✓	✓	
				ABSESP	Anti-Lock Brake	✓	✓	✓	✓	✓	
					ESP	✓	✓	✓	✓	✓	
				SRS		✓	✓	✓			
				BCM	All Systems		✓	✓	✓	✓	
					In Pannel Module(IPM)		✓	✓	✓	✓	
					Front Area Module(FAM)		✓	✓	✓		
					Rear Area Module(RAM)		✓	✓	✓		
					DRIVER DOOR MODULE(DDM)		✓	✓	✓		
					ASSIST DOOR MODULE(ADM)		✓	✓	✓		
					Integrated Mem Seat(IMS)		✓	✓	✓		
				Immobilizer					✓		
				Aircon	AC	✓	✓	✓	✓	✓	
			PSD	All Systems	✓	✓	✓	✓			
				Power Sliding-LH	✓	✓	✓	✓			
				Power Sliding-RH	✓	✓	✓	✓			
			PTG		✓	✓	✓	✓			
			Engine	EOBD	✓	✓	✓	✓	✓		
				GEN	✓	✓	✓	✓	✓		
		LEADED		✓	✓	✓	✓	✓			
		AT	F4A51-2		✓	✓	✓	✓			
		ABSESP	Anti-Lock Brake	✓	✓	✓	✓	✓			
			ESP	✓	✓	✓	✓	✓			
		SRS		✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			G 2.7 DOHC	BCM	All Systems		✓	✓	✓	✓		
						In Pannel Module(IPM)		✓	✓	✓	✓	
						Front Area Module(FAM)		✓	✓	✓		
						Rear Area Module(RAM)		✓	✓	✓		
						DRIVER DOOR MODULE(DDM)		✓	✓	✓		
						ASSIST DOOR MODULE(ADM)		✓	✓	✓		
						Integrated Mem Seat(IMS)		✓	✓	✓		
					Immobilizer				✓			
					Aircon	AC	✓	✓	✓	✓	✓	
					PSD	All Systems	✓	✓	✓	✓		
				Power Sliding-LH		✓	✓	✓	✓			
				Power Sliding-RH		✓	✓	✓	✓			
				PTG		✓	✓	✓	✓			
			G 3.5 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
						Leaded All	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓		
					ABSESP	ABS	✓	✓	✓	✓	✓	
						ESP	✓	✓	✓	✓	✓	
					SRS		✓	✓	✓			
					BCM	All Systems		✓	✓	✓	✓	
						In Pannel Module(IPM)		✓	✓	✓	✓	
						Front Area Module(FAM)		✓	✓	✓		
						Rear Area Module(RAM)		✓	✓	✓		
				DRIVER DOOR MODULE(DDM)			✓	✓	✓			
				ASSIST DOOR MODULE(ADM)			✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
					Integrated Mem Seat(IMS)		√	√	√				
				Immobilizer					√				
				Aircon	AC	√	√	√	√	√			
				PSD	All Systems	√	√	√	√				
					Power Sliding-LH	√	√	√	√				
					Power Sliding-RH	√	√	√	√				
				PTG		√	√	√	√				
			D 2.2 TCI-R	Engine	D 2.2 TCI-R	√	√	√	√	√			
					AT			√	√	√	√		
					ABSESP	Anti-Lock Brake	√	√	√	√	√		
						ESP	√	√	√	√	√		
					SRS		√	√	√				
					BCM	All Systems		√	√	√	√		
						In Pannel Module(IPM)			√	√	√	√	
						Front Area Module(FAM)			√	√	√		
						Rear Area Module(RAM)			√	√	√		
						DRIVER DOOR MODULE(DDM)			√	√	√		
						ASSIST DOOR MODULE(ADM)			√	√	√		
						Integrated Mem Seat(IMS)			√	√	√		
					Immobilizer					√			
					Aircon	AC	√	√	√	√	√		
					PSD	All Systems	√	√	√	√			
						Power Sliding-LH	√	√	√	√			
						Power Sliding-RH	√	√	√	√			
				PTG		√	√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
			D 2.9 VGT	Engine	D 2.9 VGT	√	√	√	√	√		
				AT	2.9L VGT(Diesel)	√	√	√	√			
				ABSESP	Anti-Lock Brake	√	√	√	√	√		
					ESP	√	√	√	√	√		
				SRS		√	√	√				
				BCM	All Systems		√	√	√	√		
					In Pannel Module(IPM)			√	√	√	√	
					Front Area Module(FAM)			√	√	√		
					Rear Area Module(RAM)			√	√	√		
					DRIVER DOOR MODULE(DDM)			√	√	√		
					ASSIST DOOR MODULE(ADM)			√	√	√		
					Integrated Mem Seat(IMS)			√	√	√		
				Immobilizer					√			
				Aircon	AC	√	√	√	√	√		
				PSD	All Systems	√	√	√	√			
					Power Sliding-LH	√	√	√	√			
					Power Sliding-RH	√	√	√	√			
				PTG		√	√	√	√			
				Engine	D 2.9 WGT		√	√	√	√		
				AT	2.9L WGT(Diesel)	√	√	√	√	√		
				ABSESP	Anti-Lock Brake	√	√	√	√	√		
					ESP	√	√	√	√	√		
				SRS		√	√	√				
					All Systems		√	√	√	√		
					In Pannel Module(IPM)			√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2010	D 2.9 WGT	BCM	Front Area Module(FAM)		✓	✓	✓			
					Rear Area Module(RAM)		✓	✓	✓			
					DRIVER DOOR MODULE(DDM)		✓	✓	✓			
					ASSIST DOOR MODULE(ADM)		✓	✓	✓			
					Integrated Mem Seat(IMS)		✓	✓	✓			
				Immobilizer				✓				
				Aircon	AC	✓	✓	✓	✓	✓		
				PSD	All Systems	✓	✓	✓	✓			
					Power Sliding-LH	✓	✓	✓	✓			
					Power Sliding-RH	✓	✓	✓	✓			
				PTG		✓	✓	✓	✓			
				G 2.7 DOHC	Engine	EOBD	✓	✓	✓	✓	✓	
						GEN	✓	✓	✓	✓	✓	
						LEADED	✓	✓	✓	✓	✓	
		AT	F4A51-2			✓	✓	✓	✓			
		ABSESP	Anti-Lock Brake		✓	✓	✓	✓	✓			
			ESP		✓	✓	✓	✓	✓			
		SRS			✓	✓	✓					
		BCM	All Systems			✓	✓	✓	✓			
			In Pannel Module(IPM)			✓	✓	✓	✓			
			Front Area Module(FAM)			✓	✓	✓				
Rear Area Module(RAM)			✓		✓	✓						
DRIVER DOOR MODULE(DDM)			✓		✓	✓						
ASSIST DOOR MODULE(ADM)			✓		✓	✓						
Integrated Mem Seat(IMS)			✓		✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 3.8 DOHC	Immobilizer				√			
				Aircon	AC	√	√	√	√	√	
				PSD	All Systems	√	√	√	√		
					Power Sliding-LH	√	√	√	√		
					Power Sliding-RH	√	√	√	√		
				PTG		√	√	√	√		
				Engine		√	√	√	√	√	
				AT		√	√	√	√	√	
				ABS	ABS(MEB-2)	√	√	√	√	√	
					ESC(MEB-2)	√	√	√	√	√	
				SRS	EVENT #1	√	√	√			
					EVENT #2	√	√	√			
					Weight Classification	√	√	√	√		
				AC		√	√	√	√	√	
				BCM	All Systems		√	√	√	√	
			In Pannel Module(IPM)				√	√	√	√	
			Front Area Module(FAM)				√	√	√		
			Rear Area Module(RAM)				√	√	√		
			DRIVER DOOR MODULE(DDM)				√	√	√		
			ASSIST DOOR MODULE(ADM)				√	√	√		
			Integrated Mem Seat(IMS)				√	√	√		
			Immobilizer					√			
			PSD	All Systems	√	√	√	√			
				Power Sliding-LH	√	√	√	√			
				Power Sliding-RH	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
				PTG		√	√	√	√			
			D 2.9 VGT	Engine	D 2.9 VGT	√	√	√	√	√		
				AT	2.9L VGT(Diesel)	√	√	√	√			
				ESP		√	√	√	√	√		
				SRS		√	√	√				
				BCM	All Systems		√	√	√	√		
					In Pannel Module(IPM)			√	√	√	√	
					Front Area Module(FAM)			√	√	√		
					Rear Area Module(RAM)			√	√	√		
					DRIVER DOOR MODULE(DDM)			√	√	√		
					ASSIST DOOR MODULE(ADM)			√	√	√		
					Integrated Mem Seat(IMS)			√	√	√		
				Immobilizer					√			
				Aircon	AC	√	√	√	√	√		
				PSD	All Systems	√	√	√	√			
					Power Sliding-LH	√	√	√	√			
			Power Sliding-RH		√	√	√	√				
			PTG		√	√	√	√				
				Engine	D 2.9 WGT		√	√	√	√		
				AT	2.9L WGT(Diesel)	√	√	√	√	√		
				ESP		√	√	√	√	√		
				SRS		√	√	√				
				All Systems			√	√	√	√		
				In Pannel Module(IPM)			√	√	√	√		
				Front Area Module(FAM)			√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Carnival /Sedona(VQ)		2009	D 2.9 WGT	BCM	Rear Area Module(RAM)		✓	✓	✓		
					DRIVER DOOR MODULE(DDM)		✓	✓	✓		
					ASSIST DOOR MODULE(ADM)		✓	✓	✓		
					Integrated Mem Seat(IMS)		✓	✓	✓		
				Immobilizer				✓			
				Aircon	AC	✓	✓	✓	✓	✓	
				PSD	All Systems	✓	✓	✓	✓		
					Power Sliding-LH	✓	✓	✓	✓		
			Power Sliding-RH		✓	✓	✓	✓			
			PTG		✓	✓	✓	✓			
			G 2.7 DOHC	Engine	EOBD	✓	✓	✓	✓	✓	
					GEN	✓	✓	✓	✓	✓	
					LEADED	✓	✓	✓	✓	✓	
				AT	F4A51-2		✓	✓	✓	✓	
		ESP			✓	✓	✓	✓	✓		
		SRS			✓	✓	✓				
		BCM		All Systems		✓	✓	✓	✓		
				In Pannel Module(IPM)		✓	✓	✓	✓		
				Front Area Module(FAM)		✓	✓	✓			
				Rear Area Module(RAM)		✓	✓	✓			
			DRIVER DOOR MODULE(DDM)		✓	✓	✓				
ASSIST DOOR MODULE(ADM)			✓	✓	✓						
Integrated Mem Seat(IMS)			✓	✓	✓						
Immobilizer				✓							
Aircon	AC	✓	✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
				PSD	All Systems	√	√	√	√			
					Power Sliding-LH	√	√	√	√			
					Power Sliding-RH	√	√	√	√			
				PTG		√	√	√	√			
			G 3.8 DOHC	Engine		√	√	√	√	√		
				AT		√	√	√	√	√		
				ABS		√	√	√	√	√		
				SRS	1.AIRBAG CONTROL UNIT[ACU]	√	√	√				
					2.WEIGHT CLASSIFICATION SYS	√	√	√	√			
				AC		√	√	√	√	√		
				BCM	All Systems		√	√	√	√		
					In Pannel Module(IPM)			√	√	√	√	
					Front Area Module(FAM)			√	√	√		
					Rear Area Module(RAM)			√	√	√		
					DRIVER DOOR MODULE(DDM)			√	√	√		
					ASSIST DOOR MODULE(ADM)			√	√	√		
					Integrated Mem Seat(IMS)			√	√	√		
				Immobilizer					√			
				PSD	All Systems	√	√	√	√			
			Power Sliding-LH		√	√	√	√				
			Power Sliding-RH		√	√	√	√				
			PTG		√	√	√	√				
			Engine	J2.9 VGT(DIESEL) C/RAIL	√	√	√	√	√	1.ECU INITIALIZATION		
			AT	TCU 2.9 VGT(DIESEL)	√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			D 2.9 VGT	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS	LONG BODY AIRBAG	✓	✓	✓	✓		
					SHORT BODY AIRBAG	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				FUEL		✓	✓	✓	✓	✓	
				PTG	POWER SLIDING-LH	✓	✓	✓	✓		
					POWER SLIDING-RH	✓	✓	✓	✓		
					PTG	✓	✓	✓	✓		
				BCM	IPM				✓		
					FRONT AREA MODULE				✓		
					REAR AREA MODULE				✓		
					DRIVER DOOR MODULE				✓		
					ASSIST DOOR MODULE				✓		
				INTEGRATED MEM SEAT				✓			
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			Engine	J2.9 WGT(DIESEL) C/RAIL			✓	✓	✓	✓	1.ECU INITIALIZATION
			AT	TCU 2.9 WGT(DIESEL)	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			D 2.9 WGT	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS	LONG BODY AIRBAG	✓	✓	✓	✓		
					SHORT BODY AIRBAG	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				FUEL		✓	✓	✓	✓	✓	
				PTG	POWER SLIDING-LH	✓	✓	✓	✓		
					POWER SLIDING-RH	✓	✓	✓	✓		
					PTG	✓	✓	✓	✓		
				BCM	IPM				✓		
					FRONT AREA MODULE				✓		
					REAR AREA MODULE				✓		
					DRIVER DOOR MODULE				✓		
					ASSIST DOOR MODULE				✓		
					INTEGRATED MEM SEAT				✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
		2008	Engine	EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				GEN	✓	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
			G 2.7 DOHC		LEADED	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING		
					AT		√	√	√	√	√		
					ABS		√	√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING	
					SRS	LONG BODY AIRBAG	√	√	√	√			
						SHORT BODY AIRBAG	√	√	√	√			
					AC		√	√	√	√	√		
					FUEL		√	√	√	√	√		
					PTG	POWER SLIDING-LH	√	√	√	√			
						POWER SLIDING-RH	√	√	√	√			
						PTG	√	√	√	√			
					BCM	IPM				√			
						FRONT AREA MODULE				√			
						REAR AREA MODULE				√			
						DRIVER DOOR MODULE				√			
						ASSIST DOOR MODULE				√			
						INTEGRATED MEM SEAT				√			
					Engine	EOBD	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				GEN		√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING		
				LEADED		√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING		
				AT		√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 3.8 DOHC	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS	LONG BODY AIRBAG	✓	✓	✓	✓		
					SHORT BODY AIRBAG	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				FUEL		✓	✓	✓	✓	✓	
				PTG	POWER SLIDING-LH	✓	✓	✓	✓		
					POWER SLIDING-RH	✓	✓	✓	✓		
					PTG	✓	✓	✓	✓		
				BCM	IPM				✓		
					FRONT AREA MODULE				✓		
					REAR AREA MODULE				✓		
					DRIVER DOOR MODULE				✓		
					ASSIST DOOR MODULE				✓		
				IMMOBILIZER	INTEGRATED MEM SEAT				✓		
					3.8L GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				Engine	J2.9 VGT(DIESEL) C/RAIL	✓	✓	✓	✓	✓	1.ECU INITIALIZATION
				AT	TCU 2.9 VGT(DIESEL)	✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			D 2.9 VGT	ABS		√	√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS	LONG BODY AIRBAG	√	√	√	√		
					SHORT BODY AIRBAG	√	√	√	√		
				AC		√	√	√	√	√	
				FUEL		√	√	√	√	√	
				PTG	POWER SLIDING-LH	√	√	√	√		
					POWER SLIDING-RH	√	√	√	√		
					PTG	√	√	√	√		
				BCM	IPM				√		
					FRONT AREA MODULE				√		
					REAR AREA MODULE				√		
					DRIVER DOOR MODULE				√		
					ASSIST DOOR MODULE				√		
				IMMOBILIZER	INTEGRATED MEM SEAT				√		
									√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			Engine	J2.9 WGT(DIESEL) C/RAIL		√	√	√	√	√	1.ECU INITIALIZATION
			AT	TCU 2.9 WGT(DIESEL)	√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			D 2.9 WGT	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS	LONG BODY AIRBAG	✓	✓	✓	✓		
					SHORT BODY AIRBAG	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				FUEL		✓	✓	✓	✓	✓	
				PTG	POWER SLIDING-LH	✓	✓	✓	✓		
					POWER SLIDING-RH	✓	✓	✓	✓		
					PTG	✓	✓	✓	✓		
				BCM	IPM				✓		
					FRONT AREA MODULE				✓		
					REAR AREA MODULE				✓		
					DRIVER DOOR MODULE				✓		
					ASSIST DOOR MODULE				✓		
					INTEGRATED MEM SEAT				✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
		2007	Engine	EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
			G 2.7 DOHC		LEADED	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING		
					AT		✓	✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING	
					SRS	LONG BODY AIRBAG	✓	✓	✓	✓			
						SHORT BODY AIRBAG	✓	✓	✓	✓			
					AC		✓	✓	✓	✓	✓		
					FUEL		✓	✓	✓	✓	✓		
					PTG	POWER SLIDING-LH	✓	✓	✓	✓			
						POWER SLIDING-RH	✓	✓	✓	✓			
						PTG	✓	✓	✓	✓			
					BCM	IPM				✓			
						FRONT AREA MODULE				✓			
						REAR AREA MODULE				✓			
						DRIVER DOOR MODULE				✓			
						ASSIST DOOR MODULE				✓			
						INTEGRATED MEM SEAT				✓			
					Engine	EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				GEN		✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING		
				LEADED		✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING		
				AT		✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 3.8 DOHC	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS	LONG BODY AIRBAG	✓	✓	✓	✓		
					SHORT BODY AIRBAG	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				FUEL		✓	✓	✓	✓	✓	
				PTG	POWER SLIDING-LH	✓	✓	✓	✓		
					POWER SLIDING-RH	✓	✓	✓	✓		
					PTG	✓	✓	✓	✓		
				BCM	IPM				✓		
					FRONT AREA MODULE				✓		
					REAR AREA MODULE				✓		
					DRIVER DOOR MODULE				✓		
					ASSIST DOOR MODULE				✓		
				INTEGRATED MEM SEAT				✓			
				IMMOBILIZER	3.8L GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			Engine	J2.9 VGT(DIESEL) C/RAIL			✓	✓		1.ECU INITIALIZATION	
			AT	TCU 2.9 VGT(DIESEL)			✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
			D 2.9 VGT	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING		
				SRS				✓	✓				
				AC				✓	✓				
				FUEL				✓	✓				
				PTG	POWER SLIDING - LH			✓	✓				
					POWER SLIDING - RH				✓	✓			
					PTG				✓	✓			
				BCM	IPM			✓	✓				
					FRONT AREA MODULE				✓	✓			
					REAR AREA MODULE				✓	✓			
					DRIVER DOOR MODULE				✓	✓			
					ASSIST DOOR MODULE				✓	✓			
					INTEGRATED MEM SEAT			✓	✓				
				IMMOBILIZER						✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				Engine	J2.9 WGT(DIESEL) C/RAIL			✓	✓			1.ECU INITIALIZATION	
			AT	TCU 2.9 WGT(DIESEL)			✓	✓					
			ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2006	D 2.9 WGT	SRS			✓	✓					
				AC				✓	✓				
				FUEL				✓	✓				
				PTG	POWER SLIDING - LH			✓	✓				
					POWER SLIDING - RH				✓	✓			
					PTG				✓	✓			
				BCM	IPM			✓	✓				
					FRONT AREA MODULE				✓	✓			
					REAR AREA MODULE				✓	✓			
					DRIVER DOOR MODULE				✓	✓			
			ASSIST DOOR MODULE					✓	✓				
			INTEGRATED MEM SEAT				✓	✓					
			IMMOBILIZER							✓	1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			G 2.7 DOHC	Engine				✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING		
				AT					✓	✓			
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING	
				SRS					✓	✓			
				AC					✓	✓			
				FUEL					✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				PTG	POWER SLIDING - LH		✓	✓				
					POWER SLIDING - RH		✓	✓				
					PTG		✓	✓				
				BCM	IPM		✓	✓				
					FRONT AREA MODULE		✓	✓				
					REAR AREA MODULE		✓	✓				
					DRIVER DOOR MODULE		✓	✓				
					ASSIST DOOR MODULE		✓	✓				
				INTEGRATED MEM SEAT		✓	✓					
				G 3.8 DOHC	Engine			✓	✓	✓		1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					AT			✓	✓			
					ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
					SRS			✓	✓			
					AC			✓	✓			
			FUEL				✓	✓				
			PTG		POWER SLIDING - LH			✓	✓			
				POWER SLIDING - RH			✓	✓				
				PTG			✓	✓				
			BCM	IPM			✓	✓				
				FRONT AREA MODULE			✓	✓				
				REAR AREA MODULE			✓	✓				
DRIVER DOOR MODULE				✓	✓							

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Carstar					ASSIST DOOR MODULE		✓	✓			
					INTEGRATED MEM SEAT		✓	✓			
				IMMOBILIZER	3.8L GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
	2002	2.0L Gasoline	Engine	CARSTAR DOHC ENG		✓	✓				
				CARSTAR FBM(LPG) ENG		✓	✓	✓			
			ABS	CARSTAR DOHC ABS		✓	✓	✓	✓		
				CARSTAR FBM(LPG) ABS		✓	✓	✓	✓		
			SRS	CARSTAR DOHC SRS		✓	✓	✓			
				CARSTAR FBM(LPG) SRS		✓	✓	✓			
		2001	2.0L Gasoline	Engine	CARSTAR DOHC ENG		✓	✓			
					CARSTAR FBM(LPG) ENG		✓	✓	✓		
				ABS	CARSTAR DOHC ABS		✓	✓	✓	✓	
			CARSTAR FBM(LPG) ABS			✓	✓	✓	✓		
			SRS	CARSTAR DOHC SRS		✓	✓	✓			
				CARSTAR FBM(LPG) SRS		✓	✓	✓			
	2000	2.0L Gasoline	Engine	CARSTAR DOHC ENG		✓	✓				
				CARSTAR FBM(LPG) ENG		✓	✓	✓			
			ABS	CARSTAR DOHC ABS		✓	✓	✓	✓		
		CARSTAR FBM(LPG) ABS			✓	✓	✓	✓			
		SRS	CARSTAR DOHC SRS		✓	✓	✓				
CARSTAR FBM(LPG) SRS				✓	✓	✓					
			Engine	CARSTAR DOHC ENG		✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		1999	2.0L Gasoline	Engine	CARSTAR FBM(LPG) ENG		✓	✓	✓			
				ABS	CARSTAR DOHC ABS		✓	✓	✓	✓		
					CARSTAR FBM(LPG) ABS		✓	✓	✓	✓		
				SRS	CARSTAR DOHC SRS		✓	✓	✓			
					CARSTAR FBM(LPG) SRS		✓	✓	✓			
		D 1.6 TCI-U2	Engine	Engine(CPF-)	✓	✓	✓	✓	✓			
				Engine(CPF+)	✓	✓	✓	✓	✓			
				ISG(CPF+)	✓	✓	✓	✓	✓			
				ISG(CPF-)	✓	✓	✓	✓	✓			
			AT		✓	✓	✓	✓	✓			
			ESP		✓	✓	✓	✓	✓			
			Airbag		✓	✓	✓	✓				
			BCM		✓			✓	✓			
			Aircon	Single	✓	✓	✓	✓	✓			
				Dual	✓	✓	✓	✓	✓			
			EPS		✓	✓	✓	✓				
			TPMS		✓	✓	✓	✓	✓			
			D 2.0 TCI-D	Engine		✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓		
		ESP			✓	✓	✓	✓	✓			
		Airbag			✓	✓	✓	✓				
		BCM			✓			✓	✓			
		Aircon		Single	✓	✓	✓	✓	✓			
				Dual	✓	✓	✓	✓	✓			
		EPS		✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		2012		TPMS		✓	✓	✓	✓	✓		
			G 1.4 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
				AT		✓	✓	✓	✓	✓		
				ESP		✓	✓	✓	✓	✓		
				Airbag		✓	✓	✓	✓			
				BCM		✓			✓	✓		
				Aircon	Single		✓	✓	✓	✓	✓	
					Dual		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
			G 1.6 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
				AT		✓	✓	✓	✓	✓		
				ESP		✓	✓	✓	✓	✓		
				Airbag		✓	✓	✓	✓			
				BCM		✓			✓	✓		
				Aircon	Single		✓	✓	✓	✓	✓	
					Dual		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
			G 2.0 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
				AT		✓	✓	✓	✓	✓		
				ESP		✓	✓	✓	✓	✓		
				Airbag		✓	✓	✓	✓			
				BCM		✓			✓	✓		
		Aircon		Single		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				Aircon	Dual	√	√	√	√	√		
				EPS		√	√	√	√			
				TPMS		√	√	√	√	√		
			D 1.6 TCI-U2	Engine	Engine(CPF-)	√	√	√	√	√		
					Engine(CPF+)	√	√	√	√	√		
					ISG(CPF+)	√	√	√	√	√		
					ISG(CPF-)	√	√	√	√	√		
					AT		√	√	√	√		
					ABS	ESP	√	√	√	√	√	
					SRS		√	√	√	√		
					BCM		√			√	√	
					Immobilizer					√		
					Aircon	Single	√	√	√	√	√	
						Dual	√	√	√	√	√	
					EPS	MDPS	√	√	√	√		
					TPMS		√	√	√	√	√	
			D 2.0 CRDI	Engine		√	√	√	√	√		
					AT		√	√	√	√	√	
					ABS	ESP	√	√	√	√	√	
					SRS		√	√	√	√		
					BCM		√			√	√	
					Immobilizer					√		
					Aircon	Single	√	√	√	√	√	
						Dual	√	√	√	√	√	√
				EPS	MDPS	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2011		TPMS		✓	✓	✓	✓	✓	
			G 1.4 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				AT		✓	✓	✓	✓	✓	
				ABS	ESP	✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Aircon	Single	✓	✓	✓	✓	✓	
					Dual	✓	✓	✓	✓	✓	
				EPS	MDPS	✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓	
				G 1.6 DOHC	Engine		✓	✓	✓	✓	✓
			AT			✓	✓	✓	✓	✓	
			ABS		ESP	✓	✓	✓	✓	✓	
			SRS			✓	✓	✓	✓		
			BCM			✓			✓	✓	
			Aircon		Single	✓	✓	✓	✓	✓	
					Dual	✓	✓	✓	✓	✓	
			EPS		MDPS	✓	✓	✓	✓		
			TPMS			✓	✓	✓	✓	✓	
					Engine		✓	✓	✓	✓	✓
				AT			✓	✓	✓	✓	
				ABS	ESP	✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.0 DOHC	BCM		√			√	√	
				Immobilizer					√		
				Aircon	Single	√	√	√	√	√	
					Dual	√	√	√	√	√	
				EPS	MDPS	√	√	√	√		
				TPMS		√	√	√	√	√	
			D 1.6 TCI-U2	Engine	Engine(CPF-)	√	√	√	√	√	
					Engine(CPF+)	√	√	√	√	√	
					ISG(CPF+)	√	√	√	√	√	
					ISG(CPF-)	√	√	√	√	√	
				AT		√	√	√	√	√	
				ABS	ESP	√	√	√	√	√	
				SRS		√	√	√	√		
				BCM		√			√	√	
				Immobilizer					√		
		Aircon		Single	√	√	√	√	√		
				Dual	√	√	√	√	√		
		EPS		MDPS	√	√	√	√			
		TPMS		√	√	√	√	√			
		D 2.0 CRDI	Engine		√	√	√	√	√		
			AT		√	√	√	√	√		
			ABS	ESP	√	√	√	√	√		
			SRS		√	√	√	√			
			BCM		√			√	√		
			Immobilizer					√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		2010		Aircon	Single	√	√	√	√	√		
					Dual	√	√	√	√	√		
				EPS	MDPS	√	√	√	√			
				TPMS		√	√	√	√	√		
			G 1.4 DOHC		Engine	√	√	√	√	√	1.Resetting Adaptive Values	
					AT	√	√	√	√	√		
					ABS	ESP	√	√	√	√	√	
					SRS		√	√	√	√		
					BCM		√			√	√	
					Immobilizer					√		
					Aircon	Single	√	√	√	√	√	
						Dual	√	√	√	√	√	
			EPS	MDPS	√	√	√	√				
			TPMS		√	√	√	√	√			
			G 1.6 DOHC		Engine	√	√	√	√	√	1.Resetting Adaptive Values	
					AT	√	√	√	√	√		
					ABS	ESP	√	√	√	√	√	
					SRS		√	√	√	√		
					BCM		√			√	√	
					Immobilizer					√		
					Aircon	Single	√	√	√	√	√	
						Dual	√	√	√	√	√	
			EPS	MDPS	√	√	√	√				
			TPMS		√	√	√	√	√			
			Engine	√	√	√	√	√	1.Resetting Adaptive Values			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			G 2.0 DOHC	AT			✓	✓	✓	✓		
				ABS	ESP	✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
				BCM		✓			✓	✓		
				Immobilizer					✓			
				Aircon	Single	✓	✓	✓	✓	✓		
					Dual	✓	✓	✓	✓	✓		
				EPS	MDPS	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
				D 1.6 TCI-U	Engine	Engine Control(CPF-)	✓	✓	✓	✓	✓	
						Engine Control(CPF+)	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	
					ABS	ESP	✓	✓	✓	✓	✓	
					SRS		✓	✓	✓	✓		
		BCM			✓			✓	✓			
		Immobilizer						✓				
		Aircon	Full Auto Air CON.		✓	✓	✓	✓	✓			
		EPS	MDPS		✓	✓	✓	✓				
		TPMS			✓	✓	✓	✓	✓			
		D 1.6 TCI-U2	Engine	Engine Control(CPF-)	✓	✓	✓	✓	✓			
				Engine Control(CPF+)	✓	✓	✓	✓	✓			
			AT		✓	✓	✓	✓	✓			
			ABS	ESP	✓	✓	✓	✓	✓			
			SRS		✓	✓	✓	✓				
			BCM		✓			✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2009		Immobilizer				√			
				Aircon	Full Auto Air CON.	√	√	√	√	√	
				EPS	MDPS	√	√	√	√		
				TPMS		√	√	√	√	√	
			D 2.0 CRDI	Engine		√	√	√	√	√	
				AT		√	√	√	√	√	
				ABS	ESP	√	√	√	√	√	
				SRS		√	√	√	√		
				BCM		√			√	√	
				Immobilizer					√		
				Aircon	Full Auto Air CON.	√	√	√	√	√	
				EPS	MDPS	√	√	√	√		
			TPMS		√	√	√	√	√		
			G 1.4 DOHC	Engine		√	√	√	√	√	1.Resetting Adaptive Values
				AT		√	√	√	√	√	
				ABS	ESP	√	√	√	√	√	
				SRS		√	√	√	√		
				BCM		√			√	√	
				Immobilizer					√		
				Aircon	Full Auto Air CON.	√	√	√	√	√	
				EPS	MDPS	√	√	√	√		
			TPMS		√	√	√	√	√		
				Engine		√	√	√	√	√	1.Resetting Adaptive Values
				AT		√	√	√	√	√	
				ABS	ESP	√	√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
Cee'D	G 1.6 DOHC			SRS		√	√	√	√			
				BCM		√			√	√		
				Immobilizer					√			
				Aircon	Full Auto Air CON.	√	√	√	√	√		
				EPS	MDPS	√	√	√	√			
				TPMS		√	√	√	√	√		
				G 2.0 DOHC	Engine		√	√	√	√	√	1.Resetting Adaptive Values
					AT			√	√	√	√	
					ABS	ESP	√	√	√	√	√	
					SRS		√	√	√	√		
					BCM		√			√	√	
					Aircon	Full Auto Air CON.	√	√	√	√	√	
					TPMS		√	√	√	√	√	
				D 1.6 TCI-U	Engine	U 1.6L DIESEL(- CPF)	√	√	√	√	√	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
	U 1.6L DIESEL(+ CPF)	√	√			√	√	√	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION			
	AT		√		√	√	√	√				
	ABS		√		√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING			
	SRS		√		√	√						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				AC		√	√	√	√	√		
				BCM					√			
				EPS		√	√	√	√			
				TPMS		√	√	√	√	√		
				IMMOBILIZER					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			D 2.0 CRDI	Engine	2.0L DIESEL(CAN) EURO-4	√	√	√	√	√	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION	
				AT		√	√	√	√	√		
				ABS		√	√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING	
				SRS		√	√	√				
				AC		√	√	√	√	√		
				BCM					√			
				EPS		√	√	√	√			
				TPMS		√	√	√	√	√		
					IMMOBILIZER					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2008	G 1.4 DOHC	Engine		✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				BCM					✓		
				EPS		✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓	
			IMMOBILIZER						✓	1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.6 DOHC	Engine		✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				BCM					✓		
		EPS			✓	✓	✓	✓			
		TPMS			✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 2.0 DOHC	Engine	BETA 2.0L	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES
				AT	2.0 GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				BCM					✓		
				EPS		✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓	
					IMMOBILIZER				✓		
				Engine	U 1.6L DIESEL(- CPF)	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
					U 1.6L DIESEL(+ CPF)	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			D 1.6 TCI-U	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				BCM					✓		
				EPS		✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓	
				IMMOBILIZER						✓	1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			D 2.0 CRDI	Engine	2.0L DIESEL(CAN) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				BCM						✓	
				TPMS		✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2007		IMMOBILIZER				√			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.4 DOHC	Engine		√	√	√	√	√		1.RESTTING ADAPTIVE VALUES
				AT		√	√	√	√	√		
				ABS		√	√	√	√	√		1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		√	√	√				
				AC		√	√	√	√	√		
				BCM					√			
				EPS		√	√	√	√			
				TPMS		√	√	√	√	√		
					IMMOBILIZER				√			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				Engine		√	√	√	√	√		1.RESTTING ADAPTIVE VALUES
				AT		√	√	√	√	√		
				ABS		√	√	√	√	√		1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		√	√	√				
				AC		√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			G 1.6 DOHC	BCM				✓				
				EPS		✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.0 DOHC	Engine	BETA 2.0L	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES	
				AT	2.0 GASOLINE	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING	
				SRS		✓	✓	✓				
				AC		✓	✓	✓	✓	✓		
				BCM					✓			
				EPS		✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
				IMMOBILIZER						✓	1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
						U 1.6L DIESEL(- CPF)	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			D 1.6 TCI-U	Engine	U 1.6L DIESEL(+ CPF)	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				BCM					✓		
				EPS		✓	✓	✓	✓		
			IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			D 2.0 CRDI	Engine	2.0L DIESEL(CAN) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				BCM					✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2006		EPS		√	√	√	√		
				IMMOBILIZER					√		
			G 1.4 DOHC	Engine		√	√	√	√	√	1.RESTTING ADAPTIVE VALUES
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		√	√	√			
				AC		√	√	√	√	√	
				BCM					√		
				EPS		√	√	√	√		
			IMMOBILIZER						√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 1.6 DOHC	Engine		√	√	√	√	√	1.RESTTING ADAPTIVE VALUES
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		√	√	√			
		AC			√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				BCM					✓			
				EPS		✓	✓	✓	✓			
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.0 DOHC	Engine	BETA 2.0L	✓	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES
				AT	2.0 GASOLINE	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.VARIANT CODING
				SRS		✓	✓	✓				
				AC		✓	✓	✓	✓	✓		
				BCM					✓			
				EPS		✓	✓	✓	✓			
			IMMOBILIZER						✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			D 1.6 TCI-U	Engine	DIESEL VGT	✓	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
				AT	1.6L DIESEL	✓	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	✓	1.AIR BLEEDING
SRS				✓	✓	✓						
AC		✓		✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2009		IMMOBILIZER	DIESEL				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			G 1.6 DOHC	Engine	LEAD 1.6L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES		
					LEAD 1.6L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES		
					LEAD 1.6L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES		
				AT	1.6L GASOLINE	✓	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING		
				SRS			✓	✓	✓				
				AC		✓	✓	✓	✓	✓			
			G 2.0 DOHC	IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
						Engine	UNLEAD 2.0L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
							UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				LEAD 2.0L ALL	✓		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES		
				AT	2.0L GASOLINE	✓	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING		
				SRS			✓	✓	✓				
			AC		✓	✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
		2008	D 1.6 TCI-U	Engine	DIESEL VGT	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
				AT	1.6L DIESEL	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS			✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				IMMOBILIZER	DIESEL				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.6 DOHC	Engine	LEAD 1.6L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					LEAD 1.6L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					LEAD 1.6L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT	1.6L GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS			✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		G 2.0 DOHC	Engine	UNLEAD 2.0L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
			AT	2.0L GASOLINE	✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
			SRS			✓	✓	✓			
			AC		✓	✓	✓	✓	✓		
			IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			D 1.6 TCI-U	Engine	DIESEL VGT	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
				AT	1.6L DIESEL	✓	✓	✓	✓	✓	
		ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING	
		SRS				✓	✓	✓			
		AC			✓	✓	✓	✓	✓		
		IMMOBILIZER		DIESEL				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			Engine	LEAD 1.6L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				LEAD 1.6L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				LEAD 1.6L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
			AT	1.6L GASOLINE	✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2007	G 1.6 DOHC	SRS			✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 2.0 DOHC	Engine	UNLEAD 2.0L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT	2.0L GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				G 2.0 DOHC	SRS			✓	✓	✓	
		AC			✓	✓	✓	✓	✓		
		IMMOBILIZER	GASOLINE					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
		D 1.5 TCI-U	Engine	D 1.5 TCI-U	✓	✓	✓	✓	✓		
				AT	AT(KWP)	✓	✓	✓	✓	✓	
					AT(CAN)		✓	✓			
			ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
SRS			✓	✓	✓						
AC				✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 1.6 DOHC	Engine	Unleaded GEN	√	√	√	√	√	
					Gasoline(CAN)		√	√			
				AT	AT		√	√	√	√	
					AT(CAN)		√	√			
				ABS		√	√	√	√	1.AIR BLEEDING	
				SRS		√	√	√			
				AC			√	√			
				IMMOBILIZER	1.6L DOHC All				√	1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 2.0 DOHC	Engine	Unleaded EOBD(+CVVT)	√	√	√	√	√	
					Unleaded EOBD(-CVVT)	√	√	√	√	√	
					Unleaded GEN(+CVVT)	√	√	√	√	√	
					Unleaded GEN(-CVVT)	√	√	√	√	√	
					Leaded All(+CVVT)	√	√	√	√	√	
					Leaded All(-CVVT)	√	√	√	√	√	
					Gasoline(CAN)			√	√		
				AT	AT(KWP)	√	√	√	√	√	
					AT(CAN)			√	√		
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√			
				AC				√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER	1.6L DOHC All				√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		2005	D 1.5 TCI-U	Engine	1.5L DIESEL ALL	√	√	√	√	√	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√			
				IMMOBILIZER					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			D 2.0 TCI-D	Engine	2.0L diesel All	√	√	√	√	√	1.Engine TEST FUNCTION
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√			
				IMMOBILIZER					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.6 DOHC	Engine	1.6L DOHC EOBD	√	√	√	√	√	
					1.6L DOHC general	√	√	√	√	√	
					1.6L DOHC lead-content	√	√	√	√	√	1.IDLE CO ADJUSTMENT
				AT	1.6L DOHC All		√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER	1.6L DOHC All				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 2.0 DOHC	Engine	2.0L DOHC(+CVVT) EOBD	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					2.0L DOHC(-CVVT) EOBD	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					2.0L DOHC(+CVVT)general	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					2.0L DOHC(-CVVT)general	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					2.0L DOHC(+CVVT) lead-content	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					2.0L DOHC(-CVVT) lead-content	✓	✓	✓	✓	✓	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
				AT	2.0L DOHC All		✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
					IMMOBILIZER	2.0L DOHC All				✓	
			D 2.0 TCI-D	Engine	2.0L diesel All	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				Immobilizer				√			1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.6 DOHC	Engine	1.6L DOHC EOBD	√	√	√	√	√		
						1.6L DOHC general	√	√	√	√	√	
						1.6L DOHC lead-content	√	√	√	√	√	1.IDLE CO ADJUSTMENT
					AT		√	√	√	√		
					ABS		√	√	√	√	√	1.AIR BLEEDING
					SRS		√	√	√			
				IMMOBILIZER	1.6L DOHC All				√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 2.0 DOHC	Engine	2.0L DOHC(+CVVT) EOBD	√	√	√	√	√	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
						2.0L DOHC(-CVVT) EOBD	√	√	√	√	√	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
						2.0L DOHC(+CVVT)general	√	√	√	√	√	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
						2.0L DOHC(-CVVT)general	√	√	√	√	√	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
						2.0L DOHC(+CVVT) lead-content	√	√	√	√	√	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
						2.0L DOHC(-CVVT) lead-content	√	√	√	√	√	1.RESTTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
						AT	2.0L DOHC All		√	√	√	√
					ABS		√	√	√	√	√	1.AIR BLEEDING

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				SRS		✓	✓	✓				
				IMMOBILIZER	2.0L DOHC All				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2012	G 1.6 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	1.Resetting adaptive values	
					Unleaded EOBD	✓	✓	✓	✓	✓	✓	1.Resetting adaptive values
					Leaded All	✓	✓	✓	✓	✓	✓	1.Resetting adaptive values
				Transmission	AT(4-speed)	✓	✓	✓	✓	✓		
					AT(6-speed)	✓	✓	✓	✓	✓		
				ESP		✓	✓	✓	✓	✓		
				Airbag	Airbag(Event #1)	✓	✓	✓	✓			
					Airbag(Event #1)	✓	✓	✓	✓			
				Aircon		✓	✓	✓	✓	✓		
				Body Control	BCM	✓			✓	✓		
					BCM(KOUP)	✓			✓	✓		
					BCM(5dr)	✓			✓	✓		
				SMART KEY	Power Distribution Module	✓	✓	✓	✓	✓		
					SMART KEY UNIT	✓	✓	✓	✓	✓		
				Steering	Power Steering	✓	✓	✓	✓			
					Power Steering(KOUP)	✓	✓	✓	✓			
				Engine	Unleaded GEN	✓	✓	✓	✓	✓	1.Resetting adaptive values	
					Unleaded EOBD	✓	✓	✓	✓	✓	1.Resetting adaptive values	
		Leaded All	✓		✓	✓	✓	✓	1.Resetting adaptive values			
		Transmission	AT(4-speed)	✓	✓	✓	✓	✓				
			AT(6-speed)	✓	✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			G 2.0 DOHC	ESP		√	√	√	√	√		
				Airbag	Airbag(Event #1)		√	√	√	√		
					Airbag(Event #1)		√	√	√	√		
				Aircon		√	√	√	√	√		
				Body Control	BCM	√			√	√		
					BCM(KOUP)	√			√	√		
					BCM(5dr)	√			√	√		
				SMART KEY	Power Distribution Module	√	√	√	√	√		
					SMART KEY UNIT	√	√	√	√	√		
				Steering	Power Steering	√	√	√	√			
			Power Steering(KOUP)		√	√	√	√				
		2011	G 1.6 DOHC	Engine	Engine Control(GEN)	√	√	√	√	√	1.Resetting adaptive values	
						Engine Control(Leaded)	√	√	√	√	√	1.Resetting adaptive values
						Engine Control(EOBD)	√	√	√	√	√	1.Resetting adaptive values
					AT		√	√	√	√	√	
					ESP		√	√	√	√	√	
					Airbag	Airbag Control(Event #1)	√	√	√	√		
						Airbag Control(Event #2)	√	√	√	√		
					BCM	Body Control Module(KOUP)	√			√	√	
						BCM	√			√	√	
					Immobilizer					√		
					AC		√	√	√	√	√	
					EPS	Power Steering	√	√	√	√		
						Power Steering(KOUP)	√	√	√	√		
						Engine Control(EOBD)	√	√	√	√	√	1.Resetting adaptive values

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Cerato/ Forte(TD)	2010	G 2.0 DOHC	Engine	Engine Control(GEN)	✓	✓	✓	✓	✓	1.Resetting adaptive values		
				Engine Control(Leaded)	✓	✓	✓	✓	✓	1.Resetting adaptive values		
			AT	✓	✓	✓	✓	✓				
			ESP	✓	✓	✓	✓	✓				
			Airbag	Airbag Control(Event #1)	✓	✓	✓	✓				
				Airbag Control(Event #2)	✓	✓	✓	✓				
			BCM	Body Control Module(KOUP)	✓			✓	✓			
				BCM	✓			✓	✓			
			Immobilizer				✓					
			AC	✓	✓	✓	✓	✓				
			EPS	Power Steering	✓	✓	✓	✓				
				Power Steering(KOUP)	✓	✓	✓	✓				
			2011	G 1.6 DOHC	Engine	Engine Control(GEN)	✓	✓	✓	✓	✓	1.Resetting adaptive values
						Engine Control(Leaded)	✓	✓	✓	✓	✓	1.Resetting adaptive values
	Engine Control(EOBD)	✓				✓	✓	✓	✓	1.Resetting adaptive values		
	AT	✓			✓	✓	✓	✓				
	ESP	✓			✓	✓	✓	✓				
	Airbag	Airbag Control(Event #1)			✓	✓	✓	✓				
		Airbag Control(Event #2)			✓	✓	✓	✓				
	BCM	Body Control Module(KOUP)			✓			✓	✓			
BCM		✓					✓	✓				
Immobilizer						✓						
AC	✓	✓	✓	✓	✓							
EPS	Power Steering	✓	✓	✓	✓							
	Power Steering(KOUP)	✓	✓	✓	✓							

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2010	G 2.0 DOHC	Engine	Engine Control(EOBD)	√	√	√	√	√	1.Resetting adaptive values	
					Engine Control(GEN)	√	√	√	√	√	1.Resetting adaptive values	
					Engine Control(Leaded)	√	√	√	√	√	1.Resetting adaptive values	
				AT	√	√	√	√	√			
				ESP	√	√	√	√	√			
				Airbag	Airbag Control(Event #1)	√	√	√	√			
					Airbag Control(Event #2)	√	√	√	√			
				BCM	Body Control Module(KOUP)	√			√	√		
					BCM	√			√	√		
				Immobilizer				√				
				AC		√	√	√	√	√		
						√	√	√	√	√		
				EPS	Power Steering	√	√	√	√			
					Power Steering(KOUP)	√	√	√	√			
		2009		G 1.6 DOHC	Engine	Engine Control(GEN)	√	√	√	√	√	1.Resetting adaptive values
						Engine Control(Leaded)	√	√	√	√	√	1.Resetting adaptive values
						Engine Control(EOBD)	√	√	√	√	√	1.Resetting adaptive values
					AT	√	√	√	√	√		
					ESP	√	√	√	√	√		
					Airbag	Airbag Control(Event #1)	√	√	√	√		
						Airbag Control(Event #2)	√	√	√	√		
BCM					√			√	√			
Immobilizer								√				
AC					√	√	√	√	√			
EPS	Power Steering	√	√	√	√							
	Engine Control(EOBD)	√	√	√	√	√	1.Resetting adaptive values					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else			
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation				
			G 2.0 DOHC	Engine	Engine Control(GEN)	✓	✓	✓	✓	✓	1.Resetting adaptive values			
					Engine Control(Leaded)	✓	✓	✓	✓	✓	1.Resetting adaptive values			
				AT	✓	✓	✓	✓	✓					
				ESP	✓	✓	✓	✓	✓					
				Airbag	Airbag Control(Event #1)	✓	✓	✓	✓					
					Airbag Control(Event #2)	✓	✓	✓	✓					
				BCM	✓			✓	✓					
				Immobilizer				✓						
				AC	✓	✓	✓	✓	✓					
				EPS	Power Steering	✓	✓	✓	✓					
					2000	G 1.8 DOHC	Engine	1.8L GASOLINE		✓	✓	✓	✓	
							AT			✓	✓	✓		
							ABS			✓	✓	✓	✓	
							SRS			✓	✓			
	G 2.0 DOHC	Engine	2.0L GASOLINE				✓	✓	✓	✓				
		AT					✓	✓	✓					
		ABS					✓	✓	✓	✓				
		SRS					✓	✓						
	1999	G 1.8 DOHC	Engine		1.8L GASOLINE		✓	✓	✓	✓				
			AT				✓	✓	✓					
			ABS				✓	✓	✓	✓				
			SRS				✓	✓						
		G 2.0 DOHC	Engine		2.0L GASOLINE		✓	✓	✓	✓				
			AT				✓	✓	✓					
	ABS			✓	✓	✓	✓							

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				SRS		✓	✓				
	Clarus	1998	G 1.8 DOHC	Engine	1.8L GASOLINE		✓	✓	✓	✓	
AT					✓	✓	✓				
ABS					✓	✓	✓	✓			
SRS					✓	✓					
Engine			2.0L GASOLINE		✓	✓	✓	✓			
AT				✓	✓	✓					
ABS				✓	✓	✓	✓				
SRS				✓	✓						
Engine		1.8L GASOLINE		✓	✓	✓	✓				
AT			✓	✓							
SRS			✓	✓							
Engine		2.0L GASOLINE		✓	✓	✓	✓				
AT			✓	✓							
SRS			✓	✓							
Engine		1.8L GASOLINE		✓	✓	✓	✓				
AT			✓	✓							
SRS			✓	✓							
Engine		2.0L GASOLINE		✓	✓	✓	✓				
AT		✓	✓								
SRS		✓	✓								
Engine	1.8L GASOLINE		✓	✓	✓	✓					
AT		✓	✓								
SRS		✓	✓								
Engine	2.0L GASOLINE		✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.0 DOHC	AT			✓	✓			
				SRS			✓	✓			
		2001	1.8L Gasoline	Engine	CREDOS 1.8 DOHC ENG		✓	✓	✓	✓	
					CREDOS 1.8 LPG ENG		✓	✓	✓	✓	
					CREDOS II 1.8 DOHC ENG		✓	✓	✓	✓	
				AT	CREDOS II 1.8 DOHC AT		✓	✓			
				SRS	CREDOS 1.8 DOHC SRS		✓	✓	✓		
					CREDOS II 1.8 DOHC SRS		✓	✓	✓		
			2.0L Gasoline	Engine	CREDOS 2.0 SOHC ENG		✓	✓	✓	✓	
					CREDOS 2.0 DOHC ENG		✓	✓	✓	✓	
					CREDOS 2.0 LPG ENG		✓	✓	✓	✓	
					CREDOS II 2.0 SOHC ENG		✓	✓	✓	✓	
					CREDOS II 2.0 DOHC ENG		✓	✓	✓	✓	
					CREDOS II V6 ENG		✓	✓			
				AT	CREDOS II 2.0 SOHC AT		✓	✓			
					CREDOS II 2.0 DOHC AT		✓	✓			
					CREDOS II V6 AT		✓	✓			
				SRS	CREDOS 2.0 SOHC SRS		✓	✓	✓		
					CREDOS 2.0 DOHC SRS		✓	✓	✓		
					CREDOS II 2.0 SOHC SRS		✓	✓	✓		
		CREDOS II 2.0 DOHC SRS			✓	✓	✓				
		CREDOS II V6 SRS			✓	✓	✓				
			1.8L Gasoline	Engine	CREDOS 1.8 DOHC ENG		✓	✓	✓	✓	
		CREDOS 1.8 LPG ENG				✓	✓	✓	✓		
		CREDOS II 1.8 DOHC ENG				✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else			
		2000	1.8L Gasoline	AT	CREDOS II 1.8 DOHC AT		✓	✓						
				SRS	CREDOS 1.8 DOHC SRS		✓	✓	✓					
						CREDOS II 1.8 DOHC SRS		✓	✓	✓				
			2.0L Gasoline	Engine		CREDOS 2.0 SOHC ENG		✓	✓	✓	✓			
								CREDOS 2.0 DOHC ENG		✓	✓	✓	✓	
								CREDOS 2.0 LPG ENG		✓	✓	✓	✓	
								CREDOS II 2.0 SOHC ENG		✓	✓	✓	✓	
								CREDOS II 2.0 DOHC ENG		✓	✓	✓	✓	
								CREDOS II V6 ENG		✓	✓			
			2.0L Gasoline	AT		CREDOS II 2.0 SOHC AT		✓	✓					
								CREDOS II 2.0 DOHC AT		✓	✓			
								CREDOS II V6 AT		✓	✓			
				SRS			CREDOS 2.0 SOHC SRS		✓	✓	✓			
								CREDOS 2.0 DOHC SRS		✓	✓	✓		
								CREDOS II 2.0 DOHC SRS		✓	✓	✓		
			1.8L Gasoline	Engine		CREDOS 1.8 DOHC ENG		✓	✓	✓	✓			
								CREDOS 1.8 LPG ENG		✓	✓	✓	✓	
								CREDOS II 1.8 DOHC ENG		✓	✓	✓	✓	
				AT			CREDOS II 1.8 DOHC AT		✓	✓				
					SRS			CREDOS 1.8 DOHC SRS		✓	✓	✓		
							CREDOS II 1.8 DOHC SRS		✓	✓	✓			
						CREDOS 2.0 SOHC ENG		✓	✓	✓	✓			
							CREDOS 2.0 DOHC ENG		✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Credos		1999	2.0L Gasoline	Engine	CREDOS 2.0 LPG ENG		✓	✓	✓	✓	
					CREDOS II 2.0 SOHC ENG		✓	✓	✓	✓	
					CREDOS II 2.0 DOHC ENG		✓	✓	✓	✓	
					CREDOS II V6 ENG		✓	✓			
				AT	CREDOS II 2.0 SOHC AT		✓	✓			
					CREDOS II 2.0 DOHC AT		✓	✓			
					CREDOS II V6 AT		✓	✓			
				SRS	CREDOS 2.0 SOHC SRS		✓	✓	✓		
					CREDOS 2.0 DOHC SRS		✓	✓	✓		
					CREDOS II 2.0 SOHC SRS		✓	✓	✓		
					CREDOS II 2.0 DOHC SRS		✓	✓	✓		
					CREDOS II V6 SRS		✓	✓	✓		
		1998	1.8L Gasoline	Engine	CREDOS 1.8 DOHC ENG		✓	✓	✓	✓	
					CREDOS 1.8 LPG ENG		✓	✓	✓	✓	
					CREDOS II 1.8 DOHC ENG		✓	✓	✓	✓	
				AT	CREDOS II 1.8 DOHC AT		✓	✓			
				SRS	CREDOS 1.8 DOHC SRS		✓	✓	✓		
					CREDOS II 1.8 DOHC SRS		✓	✓	✓		
		2.0L Gasoline	Engine	CREDOS 2.0 SOHC ENG		✓	✓	✓	✓		
				CREDOS 2.0 DOHC ENG		✓	✓	✓	✓		
				CREDOS 2.0 LPG ENG		✓	✓	✓	✓		
				CREDOS II 2.0 SOHC ENG		✓	✓	✓	✓		
				CREDOS II 2.0 DOHC ENG		✓	✓	✓	✓		
				CREDOS II V6 ENG		✓	✓				
CREDOS II 2.0 SOHC AT				✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		1997	2.0L Gasoline	AT	CREDOS II 2.0 DOHC AT		✓	✓			
					CREDOS II V6 AT		✓	✓			
				SRS	CREDOS 2.0 SOHC SRS		✓	✓	✓		
					CREDOS 2.0 DOHC SRS		✓	✓	✓		
					CREDOS II 2.0 SOHC SRS		✓	✓	✓		
					CREDOS II 2.0 DOHC SRS		✓	✓	✓		
			CREDOS II V6 SRS		✓	✓	✓				
			1.8L Gasoline	Engine	CREDOS 1.8 DOHC ENG		✓	✓	✓	✓	
					CREDOS 1.8 LPG ENG		✓	✓	✓	✓	
					CREDOS II 1.8 DOHC ENG		✓	✓	✓	✓	
				AT	CREDOS II 1.8 DOHC AT		✓	✓			
				SRS	CREDOS 1.8 DOHC SRS		✓	✓	✓		
		CREDOS II 1.8 DOHC SRS				✓	✓	✓			
		2.0L Gasoline	Engine	CREDOS 2.0 SOHC ENG		✓	✓	✓	✓		
				CREDOS 2.0 DOHC ENG		✓	✓	✓	✓		
				CREDOS 2.0 LPG ENG		✓	✓	✓	✓		
				CREDOS II 2.0 SOHC ENG		✓	✓	✓	✓		
				CREDOS II 2.0 DOHC ENG		✓	✓	✓	✓		
				CREDOS II V6 ENG		✓	✓				
			AT	CREDOS II 2.0 SOHC AT		✓	✓				
				CREDOS II 2.0 DOHC AT		✓	✓				
				CREDOS II V6 AT		✓	✓				
			SRS	CREDOS 2.0 SOHC SRS		✓	✓	✓			
				CREDOS 2.0 DOHC SRS		✓	✓	✓			
CREDOS II 2.0 SOHC SRS				✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
					CREDOS II 2.0 DOHC SRS		✓	✓	✓			
					CREDOS II V6 SRS		✓	✓	✓			
		1996	1.8L Gasoline	Engine	CREDOS 1.8 DOHC ENG		✓	✓	✓	✓		
					CREDOS 1.8 LPG ENG		✓	✓	✓	✓		
					CREDOS II 1.8 DOHC ENG		✓	✓	✓	✓		
				AT	CREDOS II 1.8 DOHC AT		✓	✓				
				SRS	CREDOS 1.8 DOHC SRS		✓	✓	✓			
					CREDOS II 1.8 DOHC SRS		✓	✓	✓			
			2.0L Gasoline	Engine	CREDOS 2.0 SOHC ENG		✓	✓	✓	✓		
					CREDOS 2.0 DOHC ENG		✓	✓	✓	✓		
					CREDOS 2.0 LPG ENG		✓	✓	✓	✓		
					CREDOS II 2.0 SOHC ENG		✓	✓	✓	✓		
					CREDOS II 2.0 DOHC ENG		✓	✓	✓	✓		
					CREDOS II V6 ENG		✓	✓				
				AT	CREDOS II 2.0 SOHC AT		✓	✓				
					CREDOS II 2.0 DOHC AT		✓	✓				
		CREDOS II V6 AT				✓	✓					
		SRS		CREDOS 2.0 SOHC SRS		✓	✓	✓				
			CREDOS 2.0 DOHC SRS		✓	✓	✓					
			CREDOS II 2.0 SOHC SRS		✓	✓	✓					
			CREDOS II 2.0 DOHC SRS		✓	✓	✓					
				CREDOS II V6 SRS		✓	✓	✓				
			1.8L Gasoline	Engine	CREDOS 1.8 DOHC ENG		✓	✓	✓	✓		
		CREDOS 1.8 LPG ENG				✓	✓	✓	✓			
		CREDOS II 1.8 DOHC ENG				✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		1995	1.8L Gasoline	AT	CREDOS II 1.8 DOHC AT		✓	✓			
				SRS	CREDOS 1.8 DOHC SRS		✓	✓	✓		
				CREDOS II 1.8 DOHC SRS		✓	✓	✓			
			Engine	CREDOS 2.0 SOHC ENG		✓	✓	✓	✓		
				CREDOS 2.0 DOHC ENG		✓	✓	✓	✓		
				CREDOS 2.0 LPG ENG		✓	✓	✓	✓		
				CREDOS II 2.0 SOHC ENG		✓	✓	✓	✓		
				CREDOS II 2.0 DOHC ENG		✓	✓	✓	✓		
				CREDOS II V6 ENG		✓	✓				
			2.0L Gasoline	AT	CREDOS II 2.0 SOHC AT		✓	✓			
					CREDOS II 2.0 DOHC AT		✓	✓			
					CREDOS II V6 AT		✓	✓			
			SRS	CREDOS 2.0 SOHC SRS		✓	✓	✓			
				CREDOS 2.0 DOHC SRS		✓	✓	✓			
		CREDOS II 2.0 SOHC SRS			✓	✓	✓				
		CREDOS II 2.0 DOHC SRS			✓	✓	✓				
		CREDOS II V6 SRS			✓	✓	✓				
		Elan	1998	Engine			✓	✓	✓	✓	
				SRS			✓	✓			
			1997	Engine			✓	✓	✓	✓	
SRS					✓	✓					
2002	3.0L Gasoline	Engine	3.0L GASOLINE JED		✓	✓	✓				
		AT			✓	✓					
		ABS	3.0L GASOLINE JED		✓	✓	✓				
		SRS			✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Enterprise		2001	3.0L Gasoline	Engine	3.0L GASOLINE JED		✓	✓	✓		
				AT			✓	✓			
				ABS	3.0L GASOLINE JED		✓	✓	✓		
				SRS			✓	✓			
		2000	2.5L Gasoline	Engine	2.5L GASOLINE J5D		✓	✓	✓		
				AT			✓	✓			
				SRS			✓	✓			
			3.0L Gasoline	Engine	3.0L GASOLINE JED		✓	✓	✓		
				AT			✓	✓			
				ABS	3.0L GASOLINE JED		✓	✓	✓		
				SRS			✓	✓			
			3.6L Gasoline	Engine	3.6L GASOLINE J6D		✓	✓	✓		
				AT			✓	✓			
				ABS	3.6L GASOLINE J6D		✓	✓	✓		
				SRS			✓	✓			
			1999	2.5L Gasoline	Engine	2.5L GASOLINE J5D		✓	✓	✓	
					OBD-II 98-99MY		✓	✓	✓		
		AT					✓	✓			
		3.0L Gasoline		Engine	3.0L GASOLINE JED		✓	✓	✓		
					OBD-II 98-99MY		✓	✓	✓		
				AT			✓	✓			
				ABS	3.0L GASOLINE JED		✓	✓	✓		
		SRS				✓	✓				
		Engine		3.6L GASOLINE J6D		✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			3.6L Gasoline	Engine	OBD-II 98-99MY		✓	✓	✓		
				AT			✓	✓			
				ABS	3.6L GASOLINE J6D		✓	✓	✓		
				SRS			✓	✓			
		1998	3.6L Gasoline	Engine	3.6L GASOLINE J6D		✓	✓	✓		
					OBD-II 98-99MY		✓	✓	✓		
				AT			✓	✓			
				ABS	3.6L GASOLINE J6D		✓	✓	✓		
		1997	3.0L Gasoline	Engine	3.0L GASOLINE JED		✓	✓	✓		
				AT			✓	✓			
				ABS	3.0L GASOLINE JED		✓	✓	✓		
				SRS			✓	✓			
			3.6L Gasoline	Engine	3.6L GASOLINE J6D		✓	✓	✓		
				AT			✓	✓			
				ABS	3.6L GASOLINE J6D		✓	✓	✓		
				SRS			✓	✓			
		Frontier	2004	Engine			✓	✓	✓	✓	
			2003	Engine			✓	✓	✓	✓	
			2002	Engine			✓	✓	✓	✓	
				G 2.0 DOHC	Engine	2.0L A/T(MELCO)		✓	✓	✓	✓
2.0L A/T(LEAD)						✓	✓	✓	✓		
2.0L M/T(MELCO)						✓	✓	✓	✓		
2.0L M/T(LEAD)						✓	✓	✓	✓		
AT					✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2006	G 2.5 V6 DOHC	ABS	Mando	√	√	√	√	√	
					BOSCH	√	√	√	√	√	
				SRS	√	√	√	√			
				Engine	2.5L V6(GENERAL)	√	√	√	√	√	
					2.5L V6(TiO2/EURO-3)	√	√	√	√	√	
					2.5L V6(LEAD)	√	√	√	√	√	
			2.5L V6(ZrO2/EURO-3)		√	√	√	√	√		
			AT	√	√	√	√	√			
			ABS	Mando	√	√	√	√	√		
				BOSCH	√	√	√	√	√		
				SRS	√	√	√	√			
			G 2.7 V6 DOHC	Engine	2.7L V6	√	√	√	√	√	
				AT		√	√	√	√	√	
				ABS	Mando	√	√	√	√	√	
		BOSCH			√	√	√	√	√		
		SRS			√	√	√	√			
		G 2.0 DOHC	Engine	2.0L A/T(MELCO)		√	√	√	√		
				2.0L A/T(LEAD)		√	√	√	√		
				2.0L M/T(MELCO)		√	√	√	√		
				2.0L M/T(LEAD)		√	√	√	√		
			AT		√	√	√	√	√		
			ABS	Mando	√	√	√	√	√		
				BOSCH	√	√	√	√	√		
			SRS		√	√	√	√			
Engine	2.4L DOHC(MELCO)		√	√	√	√					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else		
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation			
		2005	G 2.4 DOHC	AT		√	√	√	√	√			
				ABS	Mando		√	√	√	√	√		
					BOSCH		√	√	√	√	√		
			SRS			√	√	√	√				
			G 2.5 V6 DOHC	Engine	2.5L V6(GENERAL)		√	√	√	√	√		
					2.5L V6(TiO2/EURO-3)		√	√	√	√	√		
					2.5L V6(LEAD)		√	√	√	√	√		
					2.5L V6(ZrO2/EURO-3)		√	√	√	√	√		
				AT			√	√	√	√	√		
				ABS	Mando		√	√	√	√	√		
					BOSCH		√	√	√	√	√		
			SRS			√	√	√	√				
			G 2.7 V6 DOHC	Engine	2.7L V6		√	√	√	√	√		
				AT			√	√	√	√	√		
				ABS	Mando		√	√	√	√	√		
					BOSCH		√	√	√	√	√		
				SRS			√	√	√	√			
			G 2.0 DOHC	Engine	2.0L A/T(MELCO)			√	√	√	√		
					2.0L A/T(LEAD)				√	√	√	√	
					2.0L M/T(MELCO)				√	√	√	√	
		2.0L M/T(LEAD)						√	√	√	√		
		AT				√	√	√	√	√			
		ABS		Mando		√	√	√	√	√			
				BOSCH		√	√	√	√	√			
		SRS			√	√	√	√					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Imperial(MS)		2004	G 2.4 DOHC	Engine	2.4L DOHC(MELCO)		✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	
				ABS	Mando	✓	✓	✓	✓	✓	
					BOSCH	✓	✓	✓	✓	✓	
			SRS		✓	✓	✓	✓			
			G 2.5 V6 DOHC	Engine	2.5L V6(GENERAL)	✓	✓	✓	✓	✓	
					2.5L V6(TiO2/EURO-3)	✓	✓	✓	✓	✓	
					2.5L V6(LEAD)	✓	✓	✓	✓	✓	
					2.5L V6(ZrO2/EURO-3)	✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	
				ABS	Mando	✓	✓	✓	✓	✓	
					BOSCH	✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
			G 2.7 V6 DOHC	Engine	2.7L V6	✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	
				ABS	Mando	✓	✓	✓	✓	✓	
		BOSCH			✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓				
		G 2.0 DOHC	Engine	2.0L A/T(MELCO)		✓	✓	✓	✓		
				2.0L A/T(LEAD)		✓	✓	✓	✓		
				2.0L M/T(MELCO)		✓	✓	✓	✓		
				2.0L M/T(LEAD)		✓	✓	✓	✓		
			AT		✓	✓	✓	✓	✓		
			ABS	Mando	✓	✓	✓	✓	✓		
				BOSCH	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2003		SRS		✓	✓	✓	✓			
			G 2.4 DOHC	Engine	2.4L DOHC(MELCO)			✓	✓	✓	✓	
				AT			✓	✓	✓	✓	✓	
				ABS	Mando		✓	✓	✓	✓	✓	
					BOSCH		✓	✓	✓	✓	✓	
				SRS			✓	✓	✓	✓		
			G 2.5 V6 DOHC	Engine	2.5L V6(GENERAL)		✓	✓	✓	✓	✓	
					2.5L V6(TIO2/EURO-3)		✓	✓	✓	✓	✓	
					2.5L V6(LEAD)		✓	✓	✓	✓	✓	
					2.5L V6(ZrO2/EURO-3)		✓	✓	✓	✓	✓	
				AT			✓	✓	✓	✓	✓	
				ABS	Mando		✓	✓	✓	✓	✓	
					BOSCH		✓	✓	✓	✓	✓	
			SRS			✓	✓	✓	✓			
			G 2.7 V6 DOHC	Engine	2.7L V6		✓	✓	✓	✓	✓	
				AT			✓	✓	✓	✓	✓	
				ABS	Mando		✓	✓	✓	✓	✓	
					BOSCH		✓	✓	✓	✓	✓	
				SRS			✓	✓	✓	✓		
			G 2.0 DOHC	Engine	2.0L A/T(MELCO)			✓	✓	✓	✓	
		2.0L A/T(LEAD)						✓	✓	✓	✓	
		2.0L M/T(MELCO)						✓	✓	✓	✓	
		2.0L M/T(LEAD)						✓	✓	✓	✓	
		AT				✓	✓	✓	✓	✓		
		ABS		Mando		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		2002		ABS	BOSCH	√	√	√	√	√		
				SRS		√	√	√	√	√		
			G 2.4 DOHC	Engine	2.4L DOHC(MELCO)		√	√	√	√		
				AT		√	√	√	√	√		
				ABS	Mando		√	√	√	√	√	
					BOSCH		√	√	√	√	√	
				SRS		√	√	√	√	√		
			G 2.5 V6 DOHC	Engine	2.5L V6(GENERAL)	√	√	√	√	√		
					2.5L V6(EURO-3)	√	√	√	√	√		
					2.5L V6(LEAD)	√	√	√	√	√		
				AT		√	√	√	√	√		
				ABS	Mando		√	√	√	√	√	
					BOSCH		√	√	√	√	√	
			SRS		√	√	√	√	√			
			G 2.7 V6 DOHC	Engine	2.7L V6	√	√	√	√	√		
				AT		√	√	√	√	√		
				ABS	Mando		√	√	√	√	√	
					BOSCH		√	√	√	√	√	
				SRS		√	√	√	√	√		
			G 2.0 DOHC	Engine	2.0L A/T(MELCO)		√	√	√	√		
		2.0L A/T(LEAD)				√	√	√	√			
		2.0L M/T(MELCO)				√	√	√	√			
		2.0L M/T(LEAD)				√	√	√	√			
		AT			√	√	√	√	√			
		ABS			√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Joice		2001	G 2.4 DOHC	SRS		✓	✓	✓	✓			
				Engine	2.4L DOHC(MELCO)		✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓				
			G 2.5 V6 DOHC	Engine	2.5L V6(GENERAL)	✓	✓	✓	✓	✓		
					2.5L V6(EURO-3)	✓	✓	✓	✓	✓		
					2.5L V6(LEAD)	✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
			2002	G 2.0 DOHC	Engine	2.0L GASOLINE EURO-III		✓	✓	✓	✓	
						2.0L GASOLINE		✓	✓			
						2.0L GASOLINE IMM		✓	✓			
	AT				✓	✓						
	ABS				✓	✓	✓	✓	1.AIR BLEEDING			
	SRS				✓	✓	✓					
	2001	G 2.0 DOHC	Engine	2.0L GASOLINE EURO-III		✓	✓	✓	✓			
				2.0L GASOLINE		✓	✓					
				2.0L GASOLINE IMM		✓	✓					
AT				✓	✓							
ABS				✓	✓	✓	✓	1.AIR BLEEDING				
SRS				✓	✓	✓						
				Engine	2.0L GASOLINE EURO-III		✓	✓	✓	✓		
					2.0L GASOLINE		✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
K2(QBR)		2000	G 2.0 DOHC		2.0L GASOLINE IMM		✓	✓			
				AT			✓	✓			
				ABS			✓	✓	✓	✓	1.AIR BLEEDING
				SRS			✓	✓	✓		
		1999	G 2.0 DOHC	Engine	2.0L GASOLINE EURO-III		✓	✓	✓	✓	
					2.0L GASOLINE		✓	✓			
					2.0L GASOLINE IMM		✓	✓			
				AT			✓	✓			
				ABS			✓	✓	✓	✓	1.AIR BLEEDING
				SRS			✓	✓	✓		
	2012	G 1.4 DOHC	Engine	LEADED	✓	✓	✓	✓	✓	1.Resetting adaptive values	
				UNLEADED	✓	✓	✓	✓	✓	1.Resetting adaptive values	
			AT		✓	✓	✓	✓			
			ABS/ESP		✓	✓	✓	✓	✓		
			Airbag	Airbag(Event #1)	✓	✓	✓	✓			
				Airbag(Event #2)	✓	✓	✓	✓			
			BCM		✓	✓	✓	✓	✓		
			Aircon		✓	✓	✓	✓	✓		
			Smart Key Unit		✓	✓	✓	✓	✓		
			G 1.6 DOHC	Engine	LEADED	✓	✓	✓	✓	✓	1.Resetting adaptive values
UNLEADED	✓	✓			✓	✓	✓	1.Resetting adaptive values			
AT		✓		✓	✓	✓					
ABS/ESP		✓		✓	✓	✓	✓				
Airbag	Airbag(Event #1)	✓		✓	✓	✓					
	Airbag(Event #2)	✓		✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
				BCM		√	√	√	√	√		
				Aircon		√	√	√	√	√		
				Smart Key Unit		√	√	√	√	√		
		2012	2.5L TCI(D4BH)	Engine			√	√	√	√		
				AT		√	√	√	√			
				ABS		√	√	√	√	√		
			2.7L DIESEL(J2)	Engine				√	√	√	√	
				AT		√	√	√	√			
				ABS		√	√	√	√	√		
			2.9L WGT CRDI	Engine			√	√	√	√	√	
				AT		√	√	√	√			
				ABS		√	√	√	√	√		
			3.0L DIESEL(JT)	Engine				√	√	√	√	
				AT		√	√	√	√			
				ABS		√	√	√	√	√		
		2011	2.5L TCI(D4BH)	Engine			√	√	√	√		
				AT		√	√	√	√			
				ABS		√	√	√	√	√		
			2.7L DIESEL(J2)	Engine				√	√	√	√	
				AT		√	√	√	√			
				ABS		√	√	√	√	√		
			2.9L WGT CRDI	Engine			√	√	√	√	√	
				AT		√	√	√	√			
				ABS		√	√	√	√	√		
			Engine				√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2010	3.0L DIESEL(JT)	AT		√	√	√	√			
				ABS		√	√	√	√	√		
			2.5L TCI(D4BH)	Engine			√	√	√	√	√	
				AT		√	√	√	√			
			2.7L DIESEL(J2)	ESP	ABS	√	√	√	√	√		
				Engine		√	√	√	√	√		
			2.9L WGT CRDI	AT		√	√	√	√		1.ECU INITIALIZATION	
				ESP	ABS	√	√	√	√	√		
				Immobilizer					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			3.0L DIESEL(JT)	Engine		√	√	√	√	√		
				AT		√	√	√	√			
				ESP	ABS	√	√	√	√	√		
				Immobilizer					√			
			2.5L TCI(D4BH)	Engine			√	√	√	√	√	
				AT		√	√	√	√			
				ESP	ABS	√	√	√	√	√		
			2.7L DIESEL(J2)	Engine		√	√	√	√	√		
				AT		√	√	√	√			
				ESP	ABS	√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
K2500/K2700/ K3000/K3000S (PU)		2009	2.9L WGT CRDI	Engine		✓	✓	✓	✓		1.ECU INITIALIZATION		
				AT		✓	✓	✓	✓				
				ESP	ABS	✓	✓	✓	✓	✓			
				Immobilizer					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			3.0L DIESEL(JT)	Engine		✓	✓	✓	✓	✓			
				AT		✓	✓	✓	✓				
				ESP	ABS	✓	✓	✓	✓	✓			
				Immobilizer					✓				
		2008	2.5L TCI(D4BH)	Engine			✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓				
				ESP	ABS	✓	✓	✓	✓	✓			
			2.7L DIESEL(J2)	Engine		✓	✓	✓	✓	✓			
				AT		✓	✓	✓	✓				
				ESP	ABS	✓	✓	✓	✓	✓			
			2.9L WGT CRDI	Engine		✓	✓	✓	✓		1.ECU INITIALIZATION		
				AT		✓	✓	✓	✓				
				ESP	ABS	✓	✓	✓	✓	✓			
				Immobilizer					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			Engine		✓	✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2007	3.0L DIESEL(JT)	AT		✓	✓	✓	✓				
				ESP	ABS		✓	✓	✓	✓	✓		
				Immobilizer						✓			
			2.5L TCI(D4BH)	Engine				✓	✓	✓	✓		
				AT			✓	✓	✓	✓			
				ESP	ABS		✓	✓	✓	✓	✓		
			2.7L DIESEL(J2)	Engine			✓	✓	✓	✓	✓		
				AT			✓	✓	✓	✓			
				ESP	ABS		✓	✓	✓	✓	✓		
			3.0L DIESEL(JT)	Engine			✓	✓	✓	✓	✓		
				AT			✓	✓	✓	✓			
				ESP	ABS		✓	✓	✓	✓	✓		
			2006	2.5L TCI(D4BH)	Immobilizer					✓			
					Engine				✓	✓	✓	✓	
					AT			✓	✓	✓	✓		
		2.7L DIESEL(J2)		ESP	ABS		✓	✓	✓	✓	✓		
				Engine			✓	✓	✓	✓	✓		
				AT			✓	✓	✓	✓			
		3.0L DIESEL(JT)		ESP	ABS		✓	✓	✓	✓	✓		
				Engine			✓	✓	✓	✓	✓		
				AT			✓	✓	✓	✓			
		2.5L TCI(D4BH)		Immobilizer						✓			
				Engine				✓	✓	✓	✓		
				AT			✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2005	2.7L DIESEL(J2)	ESP	ABS	√	√	√	√	√		
				Engine		√	√	√	√	√		
				AT		√	√	√	√			
			3.0L DIESEL(JT)	ESP	ABS	√	√	√	√	√		
				Engine		√	√	√	√	√		
				AT		√	√	√	√			
				ESP	ABS	√	√	√	√	√		
			Immobilizer				√					
		2004	2.5L TCI(D4BH)	Engine			√	√	√	√		
		2003	2.5L TCI(D4BH)	Engine			√	√	√	√		
		2002	2.5L TCI(D4BH)	Engine			√	√	√	√		
		G 2.7 DOHC	Engine	GASOLINE EOBD		√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				GASOLINE GEN		√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				GASOLINE LEAD		√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
			AT	GASOLINE		√	√	√	√	√		
			ABS			√	√	√	√	√		
			SRS			√	√	√	√			
			BCM	BCM		√	√	√	√	√		
				DRIVER POWER WINDOW				√	√	√	√	
				PASSENGER POWER WINDOW				√	√	√	√	
				DRIVER POWER SEAT				√	√	√	√	
				TILT & TELESCOPE				√	√	√	√	
		SMART KEY	SMART KEY UNIT			√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2010		SMART KEY	PDM DIAGNOSIS MODE	✓	✓	✓	✓	✓		
				PIC		INTERFACE UNIT(IFU)	✓	✓	✓	✓	✓	
						SMARTKEY UNIT(PIC)		✓	✓	✓	✓	
					AC		✓	✓	✓	✓	✓	
					EPS		✓	✓	✓	✓		
					ECS		✓	✓	✓	✓	✓	
					AHLS		✓	✓	✓	✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 3.8 DOHC	Engine		GASOLINE EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
						GASOLINE GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
						GASOLINE LEAD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					AT	GASOLINE	✓	✓	✓	✓	✓	
					ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓			
				BCM	BCM	✓	✓	✓	✓	✓		
					DRIVER POWER WINDOW			✓	✓	✓	✓	
					PASSENGER POWER WINDOW			✓	✓	✓	✓	
					DRIVER POWER SEAT			✓	✓	✓	✓	
				TILT & TELESCOPE			✓	✓	✓	✓		
			SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				SMART KEY	PDM DIAGNOSIS MODE	✓	✓	✓	✓	✓	
				PIC	INTERFACE UNIT(IFU)	✓	✓	✓	✓	✓	
					SMARTKEY UNIT(PIC)		✓	✓	✓	✓	
				AC		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				ECS		✓	✓	✓	✓	✓	
				AHLS		✓	✓	✓	✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 2.7 DOHC	Engine	GASOLINE EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					GASOLINE GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					GASOLINE LEAD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
				AT	GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				BCM	BCM	✓	✓	✓	✓	✓	
					DRIVER POWER WINDOW		✓	✓	✓	✓	
					PASSENGER POWER WINDOW		✓	✓	✓	✓	
					DRIVER POWER SEAT		✓	✓	✓	✓	
			TILT & TELESCOPE			✓	✓	✓	✓		
			SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				SMART KEY	PDM DIAGNOSIS MODE	✓	✓	✓	✓	✓		
				PIC	INTERFACE UNIT(IFU)	✓	✓	✓	✓	✓		
					SMARTKEY UNIT(PIC)		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓		
				EPS		✓	✓	✓	✓			
				ECS		✓	✓	✓	✓	✓		
				AHLS		✓	✓	✓	✓			
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.7 DOHC	Engine	GASOLINE EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					GASOLINE GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					GASOLINE LEAD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				AT	GASOLINE	✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
				BCM	BODY CONTROL MODULE	✓	✓	✓	✓	✓		
					DRIVE POWER WINDOW			✓	✓	✓	✓	
					PASSENGER POWER WINDOW			✓	✓	✓	✓	
					DRIVE POWER SEAT			✓	✓	✓	✓	
			TILT & TELESCOPE				✓	✓	✓	✓		
				DIAGNOSE BCM TOTALY			✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2008		AHLS		√	√	√	√				
				SMART KEY	INTERBASE UNIT (IFU)		√			√	√		
				IMMOBILIZER					√			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 3.8 DOHC	Engine	GASOLINE EOBD		√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					GASOLINE GEN		√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					GASOLINE LEAD		√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				AT	GASOLINE		√	√	√	√	√		
				ABS				√	√	√	√		
				SRS				√	√				
				BCM	BODY CONTROL MODULE		√	√	√	√	√		
					DRIVE POWER WINDOW				√	√	√	√	
					PASSENGER POWER WINDOW				√	√	√	√	
					DRIVE POWER SEAT				√	√	√	√	
			TILT & TELESCOPE					√	√	√	√		
			DIAGNOSE BCM TOTALY				√						
			AHLS			√	√	√	√				
			SMART KEY	INTERBASE UNIT (IFU)		√			√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			G 2.7 DOHC	Engine	GASOLINE EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					GASOLINE GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					GASOLINE LEAD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				AT	GASOLINE	✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
				BCM	BODY CONTROL MODULE	✓	✓	✓	✓	✓		
					DRIVE POWER WINDOW			✓	✓	✓	✓	
					PASSENGER POWER WINDOW			✓	✓	✓	✓	
					DRIVE POWER SEAT			✓	✓	✓	✓	
					TILT & TELESCOPE			✓	✓	✓	✓	
					DIAGNOSE BCM TOTALY			✓				
				AHLS			✓	✓	✓	✓		
				SMART KEY	INTERBASE UNIT (IFU)		✓			✓	✓	
				IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		

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KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2007	G 3.8 DOHC	Engine	GASOLINE EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					GASOLINE GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					GASOLINE LEAD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
				AT	GASOLINE	✓	✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
				BCM	BODY CONTROL MODULE	✓	✓	✓	✓	✓	
					DRIVE POWER WINDOW		✓	✓	✓	✓	
					PASSENGER POWER WINDOW		✓	✓	✓	✓	
					DRIVE POWER SEAT		✓	✓	✓	✓	
					TILT & TELESCOPE		✓	✓	✓	✓	
					DIAGNOSE BCM TOTALY		✓				
				AHLS		✓	✓	✓	✓		
				SMART KEY	INTERBASE UNIT (IFU)	✓			✓	✓	
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			Engine			✓	✓				
			AT			✓	✓	✓	✓		
			ABS			✓	✓	✓	✓		
			SRS			✓	✓	✓			
				BODY CONTROL MODULE	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2006	G 2.7 DOHC	BCM	DRIVE POWER WINDOW		✓	✓	✓	✓	
					PASSENGER POWER WINDOW		✓	✓	✓	✓	
					DRIVE POWER SEAT		✓	✓	✓	✓	
					TILT & TELESCOPE		✓	✓	✓	✓	
					DIAGNOSE BCM TOTALY		✓				
				AC		✓	✓	✓	✓		
				EPS		✓	✓				
				ECS		✓	✓				
				AHLS	✓	✓	✓	✓			
				IMMOBILIZER			✓			1.PASSWORD TEACHING/CHANGING	
			G 3.0 DOHC	Engine		✓	✓	✓	✓		
				AT		✓	✓	✓	✓		
				ABS		✓	✓	✓	✓		
				SRS		✓	✓	✓			
				BCM	BODY CONTROL MODULE	✓	✓	✓	✓	✓	
					DRIVE POWER WINDOW		✓	✓	✓	✓	
					PASSENGER POWER WINDOW		✓	✓	✓	✓	
					DRIVE POWER SEAT		✓	✓	✓	✓	
		TILT & TELESCOPE				✓	✓	✓	✓		
		DIAGNOSE BCM TOTALY			✓						
		AC			✓	✓	✓	✓			
		EPS			✓	✓					
		ECS			✓	✓					
		AHLS		✓	✓	✓	✓				
IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions				
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation
		G 3.5 DOHC	Engine	3.5L V6 EOBD		✓	✓	✓	✓	
				3.5L V6 GEN		✓	✓	✓	✓	
			AT		✓	✓	✓	✓		
			ABS		✓	✓	✓	✓		
			SRS		✓	✓	✓			
			BCM	BODY CONTROL MODULE	✓	✓	✓	✓	✓	
				DRIVE POWER WINDOW		✓	✓	✓	✓	
				PASSENGER POWER WINDOW		✓	✓	✓	✓	
				DRIVE POWER SEAT		✓	✓	✓	✓	
				TILT & TELESCOPE		✓	✓	✓	✓	
				DIAGNOSE BCM TOTALY		✓				
			AC		✓	✓	✓	✓		
			EPS		✓	✓				
			ECS		✓	✓				
		AHLS	✓	✓	✓	✓				
		IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING		
		G 2.7 DOHC	Engine	AT		✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	
				SRS		✓	✓	✓		
				BODY CONTROL MODULE	✓	✓	✓	✓	✓	
			BCM	DRIVE POWER WINDOW		✓	✓	✓	✓	
				PASSENGER POWER WINDOW		✓	✓	✓	✓	
DRIVE POWER SEAT				✓	✓	✓	✓			
TILT & TELESCOPE				✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2005	G 3.0 DOHC		DIAGNOSE BCM TOTALY		√						
				AC			√	√	√	√			
				EPS				√	√				
				ECS				√	√				
				AHLS			√	√	√	√			
				IMMOBILIZER						√		1.PASSWORD TEACHING/CHANGING	
				Engine					√	√	√	√	
				AT					√	√	√	√	
				ABS					√	√	√	√	
				SRS					√	√	√		
				BCM	BODY CONTROL MODULE		√	√	√	√	√	√	
					DRIVE POWER WINDOW				√	√	√	√	
					PASSENGER POWER WINDOW					√	√	√	
					DRIVE POWER SEAT					√	√	√	√
			TILT & TELESCOPE						√	√	√	√	
			DIAGNOSE BCM TOTALY						√				
			AC					√	√	√	√		
			EPS					√	√				
			ECS					√	√				
			AHLS			√	√	√	√				
			IMMOBILIZER							√	1.PASSWORD TEACHING/CHANGING		
			Engine	3.5L V6	EOBD			√	√	√	√		
				3.5L V6	GEN				√	√	√	√	
			AT					√	√	√	√		
			ABS					√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
			G 3.5 DOHC	SRS			✓	✓	✓				
				BCM	BODY CONTROL MODULE	✓		✓	✓	✓	✓		
					DRIVE POWER WINDOW			✓	✓	✓	✓		
					PASSENGER POWER WINDOW			✓	✓	✓	✓		
					DRIVE POWER SEAT			✓	✓	✓	✓		
					TILT & TELESCOPE			✓	✓	✓	✓		
					DIAGNOSE BCM TOTALY			✓					
				AC				✓	✓	✓	✓		
				EPS				✓	✓				
				ECS				✓	✓				
				AHLS			✓	✓	✓	✓			
			IMMOBILIZER						✓		1.PASSWORD TEACHING/CHANGING		
			G 2.7 DOHC	Engine			✓	✓					
				AT				✓	✓	✓	✓		
				ABS				✓	✓	✓	✓		
				SRS				✓	✓	✓			
				BCM	BODY CONTROL MODULE	✓		✓	✓	✓	✓		
					DRIVE POWER WINDOW				✓	✓	✓	✓	
					PASSENGER POWER WINDOW				✓	✓	✓	✓	
					DRIVE POWER SEAT				✓	✓	✓	✓	
					TILT & TELESCOPE				✓	✓	✓	✓	
					DIAGNOSE BCM TOTALY				✓				
				AC				✓	✓	✓	✓		
			EPS				✓	✓					
			ECS				✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2004	G 3.0 DOHC	AHLS		√	√	√	√				
				IMMOBILIZER					√			1.PASSWORD TEACHING/CHANGING	
				Engine				√	√	√	√		
				AT					√	√	√	√	
				ABS					√	√	√	√	
				SRS					√	√	√		
				BCM	BODY CONTROL MODULE		√	√	√	√	√		
					DRIVE POWER WINDOW				√	√	√	√	
					PASSENGER POWER WINDOW					√	√	√	
					DRIVE POWER SEAT					√	√	√	√
					TILT & TELESCOPE					√	√	√	√
					DIAGNOSE BCM TOTALY					√			
				AC						√	√	√	
				EPS						√	√		
				ECS						√	√		
			AHLS				√	√	√	√			
			IMMOBILIZER							√	1.PASSWORD TEACHING/CHANGING		
			G 3.5 DOHC	Engine	3.5L V6 EOBD			√	√	√	√		
					3.5L V6 GEN					√	√	√	√
				AT					√	√	√	√	
				ABS					√	√	√	√	
				SRS					√	√	√		
				BCM	BODY CONTROL MODULE		√	√	√	√	√	√	
		DRIVE POWER WINDOW						√	√	√	√		
		PASSENGER POWER WINDOW							√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
			G 3.5 D4HC	BCM	DRIVE POWER SEAT		✓	✓	✓	✓	
					TILT & TELESCOPE		✓	✓	✓	✓	
					DIAGNOSE BCM TOTALY		✓				
				AC		✓	✓	✓	✓		
				EPS		✓	✓				
				ECS		✓	✓				
				AHLS	✓	✓	✓	✓			
				IMMOBILIZER			✓		1.PASSWORD TEACHING/CHANGING		
				D 1.7 TCI-U2	Engine	✓	✓	✓	✓	✓	
					AT	✓	✓	✓	✓	✓	
	Brake	EPB	✓		✓	✓	✓	✓			
		ESP	✓		✓	✓	✓	✓			
	Airbag	Airbag(Event #1)	✓		✓	✓	✓				
		Airbag(Event #2)	✓		✓	✓	✓				
	Body Control	Cluster Module	✓		✓	✓	✓	✓			
		Power Seat Module	✓		✓	✓	✓	✓			
		Smart Junction Box	✓		✓	✓	✓	✓			
		BCM	✓		✓	✓	✓	✓			
	Aircon	✓	✓	✓	✓	✓					
	SPAS	✓	✓	✓	✓	✓					
MDPS	✓	✓	✓	✓							
Smart Key Unit	✓	✓	✓	✓	✓						
TPMS	✓	✓	✓	✓	✓						
Auto Headlamp	GEN	✓	✓	✓	✓	✓					
	EURO	✓	✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
				LKAS		√	√	√	√		
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting adaptive values
					Unleaded EOBD	√	√	√	√	√	1.Resetting adaptive values
					Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values
				AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Body Control	Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					BCM	√	√	√	√	√	
				Aircon		√	√	√	√	√	
				SPAS		√	√	√	√	√	
				MDPS		√	√	√	√		
				Smart Key Unit		√	√	√	√	√	
			TPMS		√	√	√	√	√		
			Auto Headlamp	GEN	√	√	√	√	√		
				EURO	√	√	√	√	√		
		2012		Engine	Leaded All	√	√	√	√	√	1.Resetting adaptive values
			Unleaded EOBD		√	√	√	√	√	1.Resetting adaptive values	
			Unleaded GEN		√	√	√	√	√	1.Resetting adaptive values	
			AT		√	√	√	√	√		
			ESP		√	√	√	√	√		
			Airbag	Airbag(Event #1)	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
			G 2.4 DOHC	Airbag	Airbag(Event #2)	✓	✓	✓	✓		
				Body Control	Cluster Module	✓	✓	✓	✓	✓	
					Power Seat Module	✓	✓	✓	✓	✓	
					Smart Junction Box	✓	✓	✓	✓	✓	
					BCM	✓	✓	✓	✓	✓	
				Aircon		✓	✓	✓	✓	✓	
				SPAS		✓	✓	✓	✓	✓	
				MDPS		✓	✓	✓	✓		
				Smart Key Unit		✓	✓	✓	✓	✓	
				TPMS		✓	✓	✓	✓	✓	
			Auto Headlamp	GEN	✓	✓	✓	✓	✓		
				EURO	✓	✓	✓	✓	✓		
			G 2.4 GDI	Engine		✓	✓	✓	✓	✓	1.Resetting adaptive values
				AT		✓	✓	✓	✓	✓	
				ESP		✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				Body Control	Cluster Module	✓	✓	✓	✓	✓	
					Power Seat Module	✓	✓	✓	✓	✓	
					Smart Junction Box	✓	✓	✓	✓	✓	
					BCM	✓	✓	✓	✓	✓	
				Aircon		✓	✓	✓	✓	✓	
			SPAS		✓	✓	✓	✓	✓		
			MDPS		✓	✓	✓	✓			
			Smart Key Unit		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
				TPMS		√	√	√	√	√	
				Auto Headlamp	GEN	√	√	√	√	√	
					EURO	√	√	√	√	√	
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting adaptive values
					Unleaded EOBD	√	√	√	√	√	1.Resetting adaptive values
					Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values
				AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Body Control	Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					BCM	√	√	√	√	√	
				Aircon		√	√	√	√	√	
				SPAS		√	√	√	√	√	
				MDPS		√	√	√	√		
				Smart Key Unit		√	√	√	√	√	
				TPMS		√	√	√	√	√	
			Auto Headlamp	GEN	√	√	√	√	√		
				EURO	√	√	√	√	√		
			Engine	Leaded All	√	√	√	√	√	1.Resetting adaptive values	
				Unleaded EOBD	√	√	√	√	√	1.Resetting adaptive values	
				Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values	
			AT		√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		2011	G 2.4 DOHC	ESP		√	√	√	√	√		
				Airbag	Airbag(Event #1)		√	√	√	√		
					Airbag(Event #2)		√	√	√	√		
				Body Control	Cluster Module		√	√	√	√	√	
					Power Seat Module		√	√	√	√	√	
					Smart Junction Box		√	√	√	√	√	
					BCM		√	√	√	√	√	
				Aircon			√	√	√	√	√	
				SPAS			√	√	√	√	√	
				MDPS			√	√	√	√		
				Smart Key Unit			√	√	√	√	√	
				TPMS			√	√	√	√	√	
				Auto Headlamp	GEN		√	√	√	√	√	
			EURO			√	√	√	√	√		
			G 2.4 GDI	Engine		√	√	√	√	√	1.Resetting adaptive values	
				AT			√	√	√	√		
				ESP			√	√	√	√		
				Airbag	Airbag(Event #1)		√	√	√	√		
					Airbag(Event #2)		√	√	√	√		
				Body Control	Cluster Module		√	√	√	√	√	
		Power Seat Module				√	√	√	√	√		
		Smart Junction Box				√	√	√	√	√		
		BCM				√	√	√	√	√		
		Aircon				√	√	√	√	√		
		SPAS			√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
				MDPS		√	√	√	√			
				Smart Key Unit		√	√	√	√	√		
				TPMS		√	√	√	√	√		
				Auto Headlamp	GEN	√	√	√	√	√		
					EURO	√	√	√	√	√		
			D 2.0 CRDI	Engine	2.0L DIESEL(VGT) EURO-4	√	√	√	√	√	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION	
					AT	2.0L DIESEL(VGT) EURO-4	√	√	√	√	√	
					ABS		√	√	√	√	√	
					SRS		√	√	√			
					SMART KEY	PDM DIAGNOSTIC MODE	√	√	√	√	√	
					AC		√	√	√	√	√	
					ECS			√	√	√	√	
					BCM		√			√	√	
				IMMOBILIZER					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				Engine	UNLEAD 2.0L(NON ETC) GEN	√	√	√	√	√		
					UNLEAD 2.0L(NON ETC) EOBD	√	√	√	√	√		
					LEAD 2.0L(NON ETC) ALL	√	√	√	√	√		
				AT	2.0L CVVT	√	√	√	√	√		
				ABS		√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2010	G 2.0 DOHC	SRS		√	√	√			
				SMART KEY	PDM DIAGNOSTIC MODE	√	√	√	√	√	
				AC		√	√	√	√	√	
				ECS			√	√	√	√	
				BCM		√			√	√	
				IMMOBILIZER					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 2.4 DOHC	Engine	UNLEAD 2.4L(ETC) GEN	√	√	√	√	√	
					LEAD 2.4L(ETC) ALL	√	√	√	√	√	
				AT	2.4L CVVT	√	√	√	√	√	
				ABS		√	√	√	√	√	
				SRS		√	√	√			
				SMART KEY	PDM DIAGNOSTIC MODE	√	√	√	√	√	
				AC		√	√	√	√	√	
				ECS			√	√	√	√	
		BCM			√			√	√		
		IMMOBILIZER					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
				UNLEAD 2.7L EOBD	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
			G 2.7 DOHC	Engine	UNLEAD 2.7L GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					LEAD 2.7L ALL	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				AT	2.7L CVVT	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓				
				SMART KEY	PDM DIAGNOSTIC MODE	✓	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓		
				ECS			✓	✓	✓	✓		
				BCM		✓			✓	✓		
			IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			D 2.0 CRDI	Engine	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION	
					AT	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓	
					ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
					SRS		✓	✓	✓			
					SMART KEY	PDM DIAGNOSTIC MODE	✓	✓	✓	✓	✓	
ECS					✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER				√			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.0 DOHC	Engine	UNLEAD 2.0L(NON ETC) GEN	√	√	√	√	√		
						UNLEAD 2.0L(NON ETC) EOBD	√	√	√	√	√	
						LEAD 2.0L(NON ETC) ALL	√	√	√	√	√	
					AT	2.0L CVVT	√	√	√	√	√	
					ABS		√	√	√	√	√	1.AIR BLEEDING
					SRS		√	√	√			
					SMART KEY	PDM DIAGNOSTIC MODE	√	√	√	√	√	
					AC		√	√	√	√	√	
					ECS			√	√	√	√	
				IMMOBILIZER					√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
		2009	G 2.4 DOHC	Engine	UNLEAD 2.4L(ETC) GEN	√	√	√	√	√		
						LEAD 2.4L(ETC) ALL	√	√	√	√	√	
					AT	2.4L CVVT	√	√	√	√	√	
					ABS		√	√	√	√	√	1.AIR BLEEDING
					SRS		√	√	√			
					SMART KEY	PDM DIAGNOSTIC MODE	√	√	√	√	√	
					AC		√	√	√	√	√	
					ECS			√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			G 2.7 DOHC	Engine	UNLEAD 2.7L EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					UNLEAD 2.7L GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					LEAD 2.7L ALL	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				AT	2.7L CVVT	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓				
				SMART KEY	PDM DIAGNOSTIC MODE	✓	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓		
				ECS			✓	✓	✓	✓		
					IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				Engine	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION	
					AT	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓	
					ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2008	D 2.0 CRDI	SRS		✓	✓	✓				
				AC		✓	✓	✓	✓	✓		
				ECS			✓	✓	✓	✓		
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.0 DOHC	Engine	UNLEAD 2.0L EOBD		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					UNLEAD 2.0L GEN		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					LEAD 2.0L ALL		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT	2.0L CVVT		✓	✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS			✓	✓	✓			
				AC			✓	✓	✓	✓	✓	
				ECS				✓	✓	✓	✓	
				IMMOBILIZER						✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				Engine	UNLEAD 2.4L EOBD		✓	✓	✓	✓	✓	✓
			AT		2.4L CVVT		✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Optima (Magentis)			G 2.4 DOHC	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				ECS			✓	✓	✓	✓	
			IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.7 DOHC	Engine	UNLEAD 2.7L EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					UNLEAD 2.7L GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					LEAD 2.7L ALL	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
				AT	2.7L CVVT	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
			ECS			✓	✓	✓	✓		
			IMMOBILIZER						✓	1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			D 2.0 CRDI	Engine	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				AT	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				ECS			✓	✓	✓	✓	
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 2.0 DOHC	Engine	UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					UNLEAD 2.0L GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT	2.0L CVVT	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				ECS			✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2007		IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.4 DOHC	Engine	UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT	2.4L CVVT	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				ECS			✓	✓	✓	✓	
				IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 2.7 DOHC	Engine	UNLEAD 2.7L EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					UNLEAD 2.7L GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					LEAD 2.7L ALL	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
				AT	2.7L CVVT	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
		AC			✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions				
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation
				ECS		✓	✓	✓	✓	
				IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			D 2.0 CRDI	Engine	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				AT	2.0L DIESEL(VGT) EURO-4		✓	✓		
				ABS		✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓	
				AC			✓	✓		
				ECS			✓	✓		
				IMMOBILIZER					✓	
			G 2.0 DOHC	Engine	UNLEAD 2.0L EOB	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					UNLEAD 2.0L GEN	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					LEAD 2.0L ALL	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT	2.0L CVVT		✓	✓		
				ABS		✓	✓	✓	✓	1.AIR BLEEDING

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2006	G 2.0 DOHC	SRS		✓	✓	✓	✓		
				AC			✓	✓			
				ECS			✓	✓			
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			G 2.4 DOHC	Engine	UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT	2.4L CVVT		✓	✓			
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓		
				AC			✓	✓			
				ECS			✓	✓			
		IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
		G 2.7L	Engine	UNLEAD 2.7L EOBD		✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				UNLEAD 2.7L GEN		✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				LEAD 2.7L ALL		✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
			AT	2.7L CVVT		✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.7 DOHC	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓		
				AC			✓	✓			
				ECS			✓	✓			
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			1.8L Gasoline	Engine	1.8L DOHC SIEMENS	✓	✓	✓	✓	✓	
				AT	1.8L SIEMENS(REGAL)	✓	✓	✓	✓	✓	
					CVT	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
		2.0L Gasoline		Engine	2.0L DOHC A/T MELCO	✓	✓	✓	✓	✓	
					2.0L DOHC A/T LEAD		✓	✓	✓	✓	
					2.0L DOHC M/T MELCO	✓	✓	✓	✓	✓	
					2.0L DOHC M/T LEAD		✓	✓	✓	✓	
					2.0L LPG SIRIUS	✓	✓	✓	✓	✓	
					2.0L LPG BETA	✓	✓	✓	✓	✓	
				AT	TCU FOR 2.0L GASOLINE	✓	✓	✓	✓	✓	
					CVT	✓	✓	✓	✓	✓	
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
		Engine	2.4L DOHC MELCO	✓	✓	✓	✓	✓			
			AT	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2005	2.4L Gasoline		CVT	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
			2.5L Gasoline	Engine	2.5L V6(TIO2) EURO-III	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					2.5L V6(ZRO2) EURO-III	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					2.5L V6 GENERAL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					2.5L V6 LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT	TCU FOR 2.5L GASOLINE	✓	✓	✓	✓	✓	
					2.5L SIEMENS(REGAL)	✓	✓	✓	✓	✓	
					CVT	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
		2.7L Gasoline	Engine	2.7L V6 GASOLINE	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
			AT	TCU FOR 2.7L GASOLINE	✓	✓	✓	✓	✓		
				CVT	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
		1.8L Gasoline	Engine	1.8L DOHC SIEMENS	✓	✓	✓	✓	✓		
			AT	1.8L SIEMENS(REGAL)	✓	✓	✓	✓	✓		
				CVT	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	
	SRS		✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2004	2.0L Gasoline	Engine	2.0L DOHC A/T MELCO	√	√	√	√	√	
					2.0L DOHC A/T LEAD		√	√	√	√	
					2.0L DOHC M/T MELCO	√	√	√	√	√	
					2.0L DOHC M/T LEAD		√	√	√	√	
					2.0L LPG SIRIUS	√	√	√	√	√	
					2.0L LPG BETA	√	√	√	√	√	
				AT	TCU FOR 2.0L GASOLINE	√	√	√	√	√	
					CVT	√	√	√	√	√	
			ABS		√	√	√	√	√		
			SRS		√	√	√	√			
			2.4L Gasoline	Engine	2.4L DOHC MELCO	√	√	√	√	√	
				AT	TCU FOR 2.4L GASOLINE	√	√	√	√	√	
					CVT	√	√	√	√	√	
					ABS		√	√	√	√	√
			SRS		√	√	√	√			
			2.5L Gasoline	Engine	2.5L V6(TIO2) EURO-III	√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
		2.5L V6(ZRO2) EURO-III			√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
		2.5L V6 GENERAL			√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
		2.5L V6 LEAD			√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
		AT		TCU FOR 2.5L GASOLINE	√	√	√	√	√		
				2.5L SIEMENS(REGAL)	√	√	√	√	√		
CVT	√			√	√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2003		ABS		√	√	√	√	√	
				SRS		√	√	√	√		
			2.7L Gasoline	Engine	2.7L V6 GASOLINE	√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT	TCU FOR 2.7L GASOLINE	√	√	√	√	√	
					CVT	√	√	√	√	√	
				ABS		√	√	√	√	√	
			SRS		√	√	√	√			
			2.0L Gasoline	Engine	2.0L DOHC A/T MELCO	√	√	√	√	√	
					2.0L DOHC A/T LEAD		√	√	√	√	
					2.0L DOHC M/T MELCO	√	√	√	√	√	
					2.0L DOHC M/T LEAD		√	√	√	√	
				AT	TCU FOR 2.0L GASOLINE	√	√	√	√	√	
				ABS		√	√	√	√	√	
				SRS		√	√	√	√		
		2.4L Gasoline	Engine	2.4L DOHC MELCO	√	√	√	√	√		
			AT	TCU FOR 2.4L GASOLINE	√	√	√	√	√		
			ABS		√	√	√	√	√		
			SRS		√	√	√	√			
		2.5L Gasoline	Engine	2.5L V6(TIO2) EURO-III	√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
				2.5L V6(ZRO2) EURO-III	√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
				2.5L V6 GENERAL	√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
				2.5L V6 LEAD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				AT			✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
			2.7L Gasoline	Engine	2.7L V6 GASOLINE	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT			✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
			2.0L Gasoline	Engine	2.0L DOHC A/T MELCO	✓	✓	✓	✓	✓	
					2.0L DOHC A/T LEAD		✓	✓	✓	✓	
					2.0L DOHC M/T MELCO	✓	✓	✓	✓	✓	
					2.0L DOHC M/T LEAD		✓	✓	✓	✓	
				AT	TCU FOR 2.0L GASOLINE	✓	✓	✓	✓	✓	
				ABS	MANDO	✓	✓	✓	✓	✓	
					BOSCH	✓	✓	✓	✓	✓	
			SRS		✓	✓	✓	✓			
		2.4L Gasoline	Engine	2.4L DOHC MELCO	✓	✓	✓	✓	✓		
			AT	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓		
			ABS	MANDO	✓	✓	✓	✓	✓		
				BOSCH	✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
		2002	Engine	2.5L V6 EURO-III	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
				2.5L V6 GENERAL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2001	2.5L Gasoline		2.5L V6 LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
				AT				✓	✓	✓	✓	
				ABS	MANDO	✓	✓	✓	✓	✓		
					BOSCH	✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓				
			2.7L Gasoline	Engine	2.7L V6 GASOLINE	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
				AT				✓	✓	✓	✓	
				ABS	MANDO	✓	✓	✓	✓	✓		
					BOSCH	✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓				
			2.0L Gasoline	Engine	2.0L DOHC A/T MELCO	✓	✓	✓	✓	✓		
					2.0L DOHC A/T LEAD			✓	✓	✓	✓	
		2.0L DOHC M/T MELCO			✓	✓	✓	✓	✓			
		2.0L DOHC M/T LEAD					✓	✓	✓	✓		
		AT		TCU FOR 2.0L GASOLINE	✓	✓	✓	✓	✓			
		ABS			✓	✓	✓	✓	✓			
		SRS			✓	✓	✓	✓				
		2.4L Gasoline		Engine	2.4L DOHC MELCO	✓	✓	✓	✓	✓		
			AT	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓			
			ABS		✓	✓	✓	✓	✓			
SRS			✓	✓	✓	✓						
		2.5L V6 EURO-III	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2000	2.5L Gasoline	Engine	2.5L V6 GENERAL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
					2.5L V6 LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION
				AT	TCU FOR 2.5L GASOLINE		✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
			2.0L Gasoline	Engine	2.0L DOHC A/T MELCO	✓	✓	✓	✓	✓	
					2.0L DOHC A/T LEAD		✓	✓	✓	✓	
					2.0L DOHC M/T MELCO	✓	✓	✓	✓	✓	
					2.0L DOHC M/T LEAD		✓	✓	✓	✓	
			AT	TCU FOR 2.0L GASOLINE	✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
		2.4L Gasoline	Engine	2.4L DOHC MELCO	✓	✓	✓	✓	✓		
			AT	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
		2.5L Gasoline	Engine	2.5L V6 EURO-III	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
				2.5L V6 GENERAL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
				2.5L V6 LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUS 2.VERSION CONFIGURATION	
			AT	TCU FOR 2.5L GASOLINE		✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else		
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation			
		2012	B 1.0 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting adaptive values		
				AT		✓	✓	✓	✓	✓			
				ABS/ESP		✓	✓	✓	✓	✓			
				Airbag	Airbag(Event #1)	✓	✓	✓	✓				
					Airbag(Event #2)	✓	✓	✓	✓				
				BCM	EURO	✓	✓	✓	✓	✓			
					GEN	✓	✓	✓	✓	✓			
				Aircon		✓	✓	✓	✓	✓			
			MDPS	EURO	✓	✓	✓	✓					
				GEN	✓	✓	✓	✓					
			Smart Ket Unit		✓	✓	✓	✓	✓				
			F 1.0 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting adaptive values		
				AT		✓	✓	✓	✓	✓			
				ABS/ESP		✓	✓	✓	✓	✓			
				Airbag	Airbag(Event #1)	✓	✓	✓	✓				
					Airbag(Event #2)	✓	✓	✓	✓				
		BCM		EURO	✓	✓	✓	✓	✓				
				GEN	✓	✓	✓	✓	✓				
		Aircon			✓	✓	✓	✓	✓				
		MDPS	EURO	✓	✓	✓	✓						
			GEN	✓	✓	✓	✓						
		Smart Ket Unit		✓	✓	✓	✓	✓					
		2012				Engine	Leaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
							Unleaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
AT						✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		G 1.0 DOHC		ABS/ESP		✓	✓	✓	✓	✓		
				Airbag	Airbag(Event #1)	✓	✓	✓	✓			
					Airbag(Event #2)	✓	✓	✓	✓			
				BCM	EURO	✓	✓	✓	✓	✓		
					GEN	✓	✓	✓	✓	✓		
				Aircon		✓	✓	✓	✓	✓		
				MDPS	EURO	✓	✓	✓	✓			
					GEN	✓	✓	✓	✓			
				Smart Ket Unit		✓	✓	✓	✓	✓		
				G 1.2 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
						Unleaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
					AT		✓	✓	✓	✓	✓	
					ABS/ESP		✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
		Airbag(Event #2)	✓			✓	✓	✓				
		BCM	EURO		✓	✓	✓	✓	✓			
			GEN		✓	✓	✓	✓	✓			
		Aircon			✓	✓	✓	✓	✓			
		MDPS	EURO		✓	✓	✓	✓				
			GEN	✓	✓	✓	✓					
		Smart Ket Unit		✓	✓	✓	✓	✓				
D 1.1 TCI-U			Engine		✓	✓	✓	✓	✓			
			Brake	ABS/ESP(MGH-40)	✓	✓	✓	✓	✓			
				ABS/ESP(MGH-60)	✓	✓	✓	✓	✓			
			Airbag		✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2011	G 1.0 SOHC	Aircon		✓	✓	✓	✓	✓		
				MDPS		✓	✓	✓	✓	✓		
				Engine	Leaded All		✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded EOBD		✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded GEN		✓	✓	✓	✓	✓	1.Resetting adaptive values
				AT		✓	✓	✓	✓	✓		
				Brake	ABS/ESP(MGH-40)		✓	✓	✓	✓	✓	
					ABS/ESP(MGH-60)		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓			
				Aircon		✓	✓	✓	✓	✓		
			MDPS		✓	✓	✓	✓				
			G 1.1 SOHC	Engine	Leaded All		✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded EOBD		✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded GEN		✓	✓	✓	✓	✓	1.Resetting adaptive values
				AT		✓	✓	✓	✓	✓		
				Brake	ABS/ESP(MGH-40)		✓	✓	✓	✓	✓	
					ABS/ESP(MGH-60)		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓			
		Aircon			✓	✓	✓	✓	✓			
		EPS		✓	✓	✓	✓					
		D 1.1 CRDI	Engine	1.1L VGT DIESEL		✓	✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION	
			ABS	MGH-60		✓	✓	✓	✓	✓		
				MGH-40		✓	✓	✓	✓	✓		
			AC		✓	✓	✓	✓	✓			
			SRS		✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2010		EPS		✓	✓	✓	✓				
				IMMOBILIZER					✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.0 SOHC	Engine	1.0L SOHC EOBD		✓	✓	✓	✓	✓		
					1.0L SOHC GEN		✓	✓	✓	✓	✓		
					1.0L SOHC LEAD		✓	✓	✓	✓	✓	✓	1.IDLE CO ADJUSTMENT
				AT			✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				ABS	MGH-60		✓	✓	✓	✓	✓		
					MGH-40		✓	✓	✓	✓	✓		
				AC			✓	✓	✓	✓	✓		
				SRS			✓	✓	✓	✓			
				EPS			✓	✓	✓	✓			
				IMMOBILIZER						✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.1 SOHC	Engine	1.1L SOHC EOBD		✓	✓	✓	✓	✓		
					1.1L SOHC GEN		✓	✓	✓	✓	✓		
					1.1L SOHC LEAD		✓	✓	✓	✓	✓	✓	1.IDLE CO ADJUSTMENT
				AT			✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				ABS	MGH-60		✓	✓	✓	✓	✓		
					MGH-40		✓	✓	✓	✓	✓		
				AC			✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Picanto (Morning)				IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				G 1.1 SOHC	Engine	1.1L SOHC EOBD	✓	✓	✓	✓	✓
			1.1L SOHC GEN			✓	✓	✓	✓	✓	
			1.1L SOHC LEAD			✓	✓	✓	✓	✓	1.IDLE CO ADJUSTMENT
			AT			✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
			ABS			✓	✓	✓	✓	✓	
			AC			✓	✓	✓	✓	✓	
			SRS			✓	✓	✓	✓		
			EPS		✓	✓	✓	✓			
			IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			D 1.1 CRDI	Engine	1.1L VGT DIESEL	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				AC		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
EPS		✓		✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2008		IMMOBILIZER				✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			G 1.0 SOHC	Engine	1.0L SOHC EOBD	✓	✓	✓	✓	✓			
					1.0L SOHC GEN	✓	✓	✓	✓	✓			
					1.0L SOHC LEAD	✓	✓	✓	✓	✓		1.IDLE CO ADJUSTMENT	
				AT		✓	✓	✓	✓	✓		1.RESETTING ADAPTIVE VALUES	
				ABS		✓	✓	✓	✓	✓		1.AIR BLEEDING	
				AC		✓	✓	✓	✓	✓			
				SRS		✓	✓	✓	✓				
				EPS		✓	✓	✓	✓				
				IMMOBILIZER				✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			G 1.1 SOHC	Engine	1.1L SOHC EOBD	✓	✓	✓	✓	✓			
					1.1L SOHC GEN	✓	✓	✓	✓	✓			
					1.1L SOHC LEAD	✓	✓	✓	✓	✓		1.IDLE CO ADJUSTMENT	
				AT		✓	✓	✓	✓	✓		1.RESETTING ADAPTIVE VALUES	
				ABS		✓	✓	✓	✓	✓		1.AIR BLEEDING	
				AC		✓	✓	✓	✓	✓			
				SRS		✓	✓	✓	✓				
				EPS		✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER				✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
		2007	D 1.1 DOHC	Engine	1.1L VGT DIESEL CAN		✓	✓			1.Engine TEST FUNCTION 2.INJECTION CORRECTION	
					1.1L VGT DIESEL KWP		✓	✓			1.Engine TEST FUNCTION 2.INJECTION CORRECTION	
				AT		✓	✓					
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓				
				EPS			✓	✓			1.EPS TYPE RECOGNITION	
				IMMOBILIZER					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			G 1.0 SOHC	Engine	1.0L SOHC EOBD		✓	✓	✓			
					1.0L SOHC GEN		✓	✓	✓			
					1.0L SOHC LEAD		✓	✓	✓			
				AT			✓	✓	✓			
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓				
				EPS			✓	✓			1.EPS TYPE RECOGNITION	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			G 1.1 SOHC	Engine	1.1L SOHC EOBD		✓	✓	✓			
						1.1L SOHC GEN		✓	✓	✓		
						1.1L SOHC LEAD		✓	✓	✓		
					AT			✓	✓	✓		
					ABS	✓	✓	✓	✓	✓	1.AIR BLEEDING	
					SRS	✓	✓	✓				
					EPS			✓	✓		1.EPS TYPE RECOGNITION	
				IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 1.1 DOHC	Engine	1.1L VGT DIESEL CAN		✓	✓		1.Engine TEST FUNCTION 2.INJECTION CORRECTION		
						1.1L VGT DIESEL KWP		✓	✓		1.Engine TEST FUNCTION 2.INJECTION CORRECTION	
					AT			✓	✓			
					ABS	✓	✓	✓	✓	✓	1.AIR BLEEDING	
					SRS	✓	✓	✓				
					EPS			✓	✓		1.EPS TYPE RECOGNITION	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2006		IMMOBILIZER				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			G 1.0 SOHC	Engine	1.0L SOHC EOBD		✓	✓	✓			
					1.0L SOHC GEN		✓	✓	✓			
					1.0L SOHC LEAD		✓	✓	✓			
				AT			✓	✓	✓			
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓				
				EPS			✓	✓			1.EPS TYPE RECOGNITION	
			IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			G 1.1 SOHC	Engine	1.1L SOHC EOBD		✓	✓	✓			
					1.1L SOHC GEN		✓	✓	✓			
					1.1L SOHC LEAD		✓	✓	✓			
				AT			✓	✓	✓			
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓				
				EPS			✓	✓			1.EPS TYPE RECOGNITION	
			IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2005	G 1.0 SOHC	Engine	1.0L SOHC EOBD		✓	✓	✓		
					1.0L SOHC GEN		✓	✓	✓		
					1.0L SOHC LEAD		✓	✓	✓		1.IDLE CO ADJUSTMENT
				AT		✓	✓	✓			
				ABS	✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS	✓	✓	✓				
			IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			G 1.1 SOHC	Engine	1.1L SOHC EOBD		✓	✓	✓		
					1.1L SOHC GEN		✓	✓	✓		
					1.1L SOHC LEAD		✓	✓	✓		1.IDLE CO ADJUSTMENT
				AT		✓	✓	✓			
				ABS	✓	✓	✓	✓	✓	1.AIR BLEEDING	
		SRS		✓	✓	✓					
		IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		G 1.0 SOHC	Engine	1.0L SOHC EOBD		✓	✓	✓			
				1.0L SOHC GEN		✓	✓	✓			
				1.0L SOHC LEAD		✓	✓	✓		1.IDLE CO ADJUSTMENT	
			AT		✓	✓	✓				
			ABS	✓	✓	✓	✓	✓	1.AIR BLEEDING		
			SRS	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2004		IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.1 SOHC	Engine	1.1L SOHC EOBD		✓	✓	✓		
					1.1L SOHC GEN		✓	✓	✓		
					1.1L SOHC LEAD		✓	✓	✓		1.IDLE CO ADJUSTMENT
				AT			✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			2003	G 1.1 SOHC	Engine	1.1L SOHC EOBD		✓	✓	✓	
						1.1L SOHC GEN		✓	✓	✓	
		1.1L SOHC LEAD					✓	✓	✓		1.IDLE CO ADJUSTMENT
		AT					✓	✓	✓		
		ABS				✓	✓	✓	✓	✓	1.AIR BLEEDING
		SRS				✓	✓	✓			
				IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2001	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓			
				AT			✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Potentia				ABS	ABS 5		✓	✓	✓		
					ABS/ASR 5(INCULDE TCS)		✓	✓	✓		
		2000	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓			
				AT		✓	✓				
				ABS	ABS 5		✓	✓	✓		
		ABS/ASR 5(INCULDE TCS)			✓	✓	✓				
		1999	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓			
				AT		✓	✓				
				ABS	ABS 5		✓	✓	✓		
		ABS/ASR 5(INCULDE TCS)			✓	✓	✓				
		1998	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓			
				AT		✓	✓				
				ABS	ABS 5		✓	✓	✓		
		ABS/ASR 5(INCULDE TCS)			✓	✓	✓				
		1997	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓			
				AT		✓	✓				
				ABS	ABS 5		✓	✓	✓		
		ABS/ASR 5(INCULDE TCS)			✓	✓	✓				
		1996	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓			
AT				✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				ABS	ABS 5		✓	✓	✓			
					ABS/ASR 5(INCLUDE TCS)		✓	✓	✓			
		1995	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓			
					2.0L DOHC(HFM) LEAD		✓	✓				
				AT			✓	✓				
				ABS	ABS 5		✓	✓	✓			
		ABS/ASR 5(INCLUDE TCS)			✓	✓	✓					
		1994	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓			
					2.0L DOHC(HFM) LEAD		✓	✓				
				AT			✓	✓				
				ABS	ABS 5		✓	✓	✓			
		ABS/ASR 5(INCLUDE TCS)			✓	✓	✓					
		1993	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓			
					2.0L DOHC(HFM) LEAD		✓	✓				
				AT			✓	✓				
				ABS	ABS 5		✓	✓	✓			
		ABS/ASR 5(INCLUDE TCS)			✓	✓	✓					
		1992	G 2.0 DOHC	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓			
					2.0L DOHC(HFM) LEAD		✓	✓				
				AT			✓	✓				
				ABS	ABS 5		✓	✓	✓			
		ABS/ASR 5(INCLUDE TCS)			✓	✓	✓					
		2006	2005	2.5L TCI(D4BH)	Engine	2.5L TCI(D4BH)		✓	✓	✓	✓	
				2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓	
2.5L TCI(D4BH)	Engine			2.5L TCI(D4BH)		✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Pregio(CP)	2005	2005	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓		
		2004	2004	2.5L TCI(D4BH)	Engine	2.5L TCI(D4BH)		✓	✓	✓	✓	
			2004	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓	
		2003	2003	2.5L TCI(D4BH)	Engine	2.5L TCI(D4BH)		✓	✓	✓	✓	
			2003	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓	
		2002	2002	2.5L TCI(D4BH)	Engine	2.5L TCI(D4BH)		✓	✓	✓	✓	
			2002	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓	
		2001	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓		
		2000	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓		
	1999	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓			
	1998	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓			
	1997	2.7L DIESEL(J2)	Engine	2.7L DIESEL(J2)		✓	✓	✓	✓			
		2004	1.3 SOHC(MAP)	Engine	1.3L SOHC GASOLINE MAP		✓	✓	✓			
				AT			✓	✓	✓			
		2003	1.3 SOHC(MAP)	Engine	1.3L SOHC GASOLINE MAP		✓	✓	✓			
				AT			✓	✓	✓			
		2002	1.3 SOHC(MAP)	Engine	1.3L SOHC GASOLINE MAP		✓	✓	✓			
				AT			✓	✓	✓			
2001		1.3 SOHC(MAP)	Engine	1.3L SOHC GASOLINE MAP		✓	✓	✓				
2000		1.3 SOHC(MAP)	Engine	1.3L SOHC GASOLINE MAP		✓	✓	✓				
1999		1.3 SOHC(MAP)	Engine	1.3L SOHC GASOLINE MAP		✓	✓	✓				
1998	1.3 SOHC(MAP)	Engine	1.3L SOHC GASOLINE MAP		✓	✓	✓					
1997	1.3 SOHC(MFI)	Engine	1.3L SOHC GASOLINE FBC		✓	✓						
			1.3L SOHC GASOLINE AFM1		✓	✓						
			1.3L SOHC GASOLINE MAP		✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Pride		1996	1.3 SOHC(MFI)	Engine	1.3L SOHC GASOLINE FBC		✓	✓			
					1.3L SOHC GASOLINE AFM1		✓	✓			
					1.3L SOHC GASOLINE MAP		✓	✓	✓		
		1995	1.3 SOHC(MFI)	Engine	1.3L SOHC GASOLINE FBC		✓	✓			
					1.3L SOHC GASOLINE AFM1		✓	✓			
					1.3L SOHC GASOLINE MAP		✓	✓	✓		
		1994	1.3 SOHC(MFI)	Engine	1.3L SOHC GASOLINE FBC		✓	✓			
					1.3L SOHC GASOLINE AFM1		✓	✓			
					1.3L SOHC GASOLINE MAP		✓	✓	✓		
		1993	1.3 SOHC(MFI)	Engine	1.3L SOHC GASOLINE FBC		✓	✓			
					1.3L SOHC GASOLINE AFM1		✓	✓			
					1.3L SOHC GASOLINE MAP		✓	✓	✓		
		1992	1.3 SOHC(MFI)	Engine	1.3L SOHC GASOLINE FBC		✓	✓			
					1.3L SOHC GASOLINE AFM1		✓	✓			
					1.3L SOHC GASOLINE MAP		✓	✓	✓		
		1991	1.3 SOHC(MFI)	Engine	1.3L SOHC GASOLINE FBC		✓	✓			
					1.3L SOHC GASOLINE AFM1		✓	✓			
					1.3L SOHC GASOLINE MAP		✓	✓	✓		
		1990	1.3 SOHC(MFI)	Engine	1.3L SOHC GASOLINE FBC		✓	✓			
					1.3L SOHC GASOLINE AFM1		✓	✓			
					1.3L SOHC GASOLINE MAP		✓	✓	✓		
		2001	2.0L DIESEL	Engine	2.0L DIESEL RF-TCI		✓	✓	✓	✓	
					AT		✓	✓	✓		
				ABS		✓	✓	✓	✓		
				Engine	2.0L GASOLINE		✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Retona			2.0L GASOLINE	AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
		2000	2.0L DIESEL	Engine	2.0L DIESEL RF-TCI			✓	✓	✓	✓	
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
			2.0L GASOLINE	Engine	2.0L GASOLINE			✓	✓	✓		
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
		1999	2.0L DIESEL	Engine	2.0L DIESEL RF-TCI			✓	✓	✓	✓	
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
			2.0L GASOLINE	Engine	2.0L GASOLINE			✓	✓	✓		
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
		1998	2.0L DIESEL	Engine	2.0L DIESEL RF-TCI			✓	✓	✓	✓	
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
					1.3L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓	
	1.3/1.5L MAF							✓	✓	✓		
	1.3/1.5L (RHD) MAP							✓	✓	✓		
	1.3/1.5L (RHD) MAF							✓	✓	✓		
1.3/1.5L GASOLINE W/IMMO							✓	✓	✓			
1.3/1.5L GASOLINE LEAD							✓	✓	✓			
AT	TCU LHD						✓	✓	✓			
	TCU RHD						✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2006	1.5L DOHC	ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING	
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS	A/BAG LHD		✓	✓				
					A/BAG RHD		✓	✓				
				Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓			
					1.3/1.5L MAF		✓	✓	✓			
			1.3/1.5L (RHD) MAP			✓	✓	✓				
			1.3/1.5L (RHD) MAF			✓	✓	✓				
			1.3/1.5L GASOLINE W/IMMO			✓	✓	✓				
			1.3/1.5L GASOLINE LEAD			✓	✓	✓				
			AT	TCU LHD		✓	✓	✓				
				TCU RHD		✓	✓	✓				
		ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING			
			20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING			
		SRS	A/BAG LHD		✓	✓						
			A/BAG RHD		✓	✓						
		2006		1.3L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓		
						1.3/1.5L MAF		✓	✓	✓		
						1.3/1.5L (RHD) MAP		✓	✓	✓		
						1.3/1.5L (RHD) MAF		✓	✓	✓		
						1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
						1.3/1.5L GASOLINE LEAD		✓	✓	✓		
				AT	TCU LHD		✓	✓	✓			
					TCU RHD		✓	✓	✓			
ABS	DLC CABLE 16			✓	✓	✓	✓	✓	1.AIR BLEEDING			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2005	1.5L DOHC	ABS	20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS	A/BAG LHD		✓	✓				
					A/BAG RHD		✓	✓				
				Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓			
					1.3/1.5L MAF		✓	✓	✓			
					1.3/1.5L (RHD) MAP		✓	✓	✓			
					1.3/1.5L (RHD) MAF		✓	✓	✓			
					1.3/1.5L GASOLINE W/IMMO		✓	✓	✓			
					1.3/1.5L GASOLINE LEAD		✓	✓	✓			
				AT	TCU LHD		✓	✓	✓			
			TCU RHD			✓	✓	✓				
			ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING		
				20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING		
			SRS	A/BAG LHD		✓	✓					
				A/BAG RHD		✓	✓					
			1.6L DOHC	Engine			✓	✓	✓			
				AT			✓	✓	✓			
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING	
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS	A/BAG LHD		✓	✓				
		A/BAG RHD				✓	✓					
		Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓					
			1.3/1.5L MAF		✓	✓	✓					
			1.3/1.5L (RHD) MAP		✓	✓	✓					
			1.3/1.5L (RHD) MAF		✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2004	1.3L SOHC		1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
					1.3/1.5L GASOLINE LEAD		✓	✓	✓		
				AT	TCU LHD		✓	✓	✓		1.AIR BLEEDING
					TCU RHD		✓	✓	✓		1.AIR BLEEDING
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	
				SRS	A/BAG LHD		✓	✓			
					A/BAG RHD		✓	✓			
			1.5L DOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓		
					1.3/1.5L MAF		✓	✓	✓		
					1.3/1.5L (RHD) MAP		✓	✓	✓		
					1.3/1.5L (RHD) MAF		✓	✓	✓		
					1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
					1.3/1.5L GASOLINE LEAD		✓	✓	✓		
				AT	TCU LHD		✓	✓	✓		
					TCU RHD		✓	✓	✓		
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS	A/BAG LHD		✓	✓			
					A/BAG RHD		✓	✓			
			1.6L DOHC	Engine		✓	✓	✓			
				AT		✓	✓	✓			
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS	A/BAG LHD		✓	✓			
					A/BAG RHD		✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				SRS	A/BAG RHD		✓	✓			
				Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓		
					1.3/1.5L MAF		✓	✓	✓		
					1.3/1.5L (RHD) MAP		✓	✓	✓		
					1.3/1.5L (RHD) MAF		✓	✓	✓		
					1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
					1.3/1.5L GASOLINE LEAD		✓	✓	✓		
				AT	TCU LHD		✓	✓	✓		
					TCU RHD		✓	✓	✓		
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS	A/BAG LHD		✓	✓			
					A/BAG RHD		✓	✓			
				Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓		
					1.3/1.5L MAF		✓	✓	✓		
					1.3/1.5L (RHD) MAP		✓	✓	✓		
					1.3/1.5L (RHD) MAF		✓	✓	✓		
					1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
					1.3/1.5L GASOLINE LEAD		✓	✓	✓		
				AT	TCU LHD		✓	✓	✓		
					TCU RHD		✓	✓	✓		
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS	A/BAG LHD		✓	✓			
					A/BAG RHD		✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2002	1.6L DOHC	Engine			✓	✓	✓		
				AT			✓	✓	✓		
				ABS	DLC CABLE 16	✓	✓	✓	✓	✓	1.AIR BLEEDING
					20PIN RED KIA CONNECTOR	✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS	A/BAG LHD		✓	✓			
					A/BAG RHD		✓	✓			
			1.3L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓		
					1.3/1.5L MAF		✓	✓	✓		
					1.3/1.5L (RHD) MAP		✓	✓	✓		
					1.3/1.5L (RHD) MAF		✓	✓	✓		
					1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
					1.3/1.5L GASOLINE LEAD		✓	✓	✓		
		AT		TCU LHD		✓	✓	✓			
				TCU RHD		✓	✓	✓			
		ABS		ABS LHD		✓	✓	✓	✓		
				ABS RHD		✓	✓	✓	✓		
		SRS		A/BAG LHD		✓	✓				
				A/BAG RHD		✓	✓				
		1.5L DOHC		Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓		
					1.3/1.5L MAF		✓	✓	✓		
					1.3/1.5L (RHD) MAP		✓	✓	✓		
					1.3/1.5L (RHD) MAF		✓	✓	✓		
					1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
					1.3/1.5L GASOLINE LEAD		✓	✓	✓		
		AT	TCU LHD		✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
					TCU RHD		✓	✓	✓				
				ABS	ABS LHD		✓	✓	✓	✓			
					ABS RHD		✓	✓	✓	✓			
				SRS	A/BAG LHD		✓	✓					
					A/BAG RHD		✓	✓					
		2001	1.3L SOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓				
							1.3/1.5L MAF		✓	✓	✓		
							1.3/1.5L (RHD) MAP		✓	✓	✓		
							1.3/1.5L (RHD) MAF		✓	✓	✓		
							1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
							1.3/1.5L GASOLINE LEAD		✓	✓	✓		
						AT	TCU LHD		✓	✓	✓		
							TCU RHD		✓	✓	✓		
						ABS	ABS LHD		✓	✓	✓	✓	
							ABS RHD		✓	✓	✓	✓	
						SRS	A/BAG LHD		✓	✓			
							A/BAG RHD		✓	✓			
				1.5L DOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓			
							1.3/1.5L MAF		✓	✓	✓		
							1.3/1.5L (RHD) MAP		✓	✓	✓		
							1.3/1.5L (RHD) MAF		✓	✓	✓		
							1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
							1.3/1.5L GASOLINE LEAD		✓	✓	✓		
					AT	TCU LHD		✓	✓	✓			
						TCU RHD		✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2000	1.3L SOHC	ABS	ABS LHD		✓	✓	✓	✓	
					ABS RHD		✓	✓	✓	✓	
				SRS	A/BAG LHD		✓	✓			
					A/BAG RHD		✓	✓			
				Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓		
					1.3/1.5L MAF		✓	✓	✓		
					1.3/1.5L (RHD) MAP		✓	✓	✓		
					1.3/1.5L (RHD) MAF		✓	✓	✓		
			1.3/1.5L GASOLINE W/IMMO			✓	✓	✓			
			1.3/1.5L GASOLINE LEAD			✓	✓	✓			
			AT	TCU LHD		✓	✓	✓			
				TCU RHD		✓	✓	✓			
			ABS	ABS LHD		✓	✓	✓	✓		
				ABS RHD		✓	✓	✓	✓		
			SRS	A/BAG LHD		✓	✓				
				A/BAG RHD		✓	✓				
			1.5L DOHC	Engine	1.3/1.5 GASOLINE MAP		✓	✓	✓		
					1.3/1.5L MAF		✓	✓	✓		
					1.3/1.5L (RHD) MAP		✓	✓	✓		
					1.3/1.5L (RHD) MAF		✓	✓	✓		
					1.3/1.5L GASOLINE W/IMMO		✓	✓	✓		
					1.3/1.5L GASOLINE LEAD		✓	✓	✓		
				AT	TCU LHD		✓	✓	✓		
					TCU RHD		✓	✓	✓		
				ABS	ABS LHD		✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				ABS	ABS RHD		✓	✓	✓	✓		
				SRS	A/BAG LHD		✓	✓				
					A/BAG RHD		✓	✓				
		2011	D 1.5 TCI-U	Engine		✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓		
				ABS/ESP		✓	✓	✓	✓	✓		
				Airbag		✓	✓	✓	✓			
				Power Steering		✓	✓	✓	✓			
			G 1.4 DOHC	Engine	Leaded All		✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded EOBD		✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded GEN		✓	✓	✓	✓	✓	1.Resetting adaptive values
				AT		✓	✓	✓	✓	✓		
				ABS/ESP	MODE #1		✓	✓	✓	✓	✓	
					MODE #2		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓			
			Power Steering		✓	✓	✓	✓				
			G 1.6 DOHC	Engine	Leaded All		✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded EOBD		✓	✓	✓	✓	✓	1.Resetting adaptive values
					Unleaded GEN		✓	✓	✓	✓	✓	1.Resetting adaptive values
				AT		✓	✓	✓	✓	✓		
				ABS/ESP	MODE #1		✓	✓	✓	✓	✓	
					MODE #2		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓			
			Power Steering		✓	✓	✓	✓				
			Engine	D 1.5 TCI-U		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2009		IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.4 DOHC	Engine	1.4L DOHC EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.4L DOHC GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.4L DOHC LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				IMMOBILIZER				✓			1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.6 DOHC	Engine	1.6L CVVT EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.6L CVVT GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.6L CVVT LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				IMMOBILIZER				✓			1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
				Engine	1.5L VGT DIESEL	✓	✓	✓	✓	✓	1.INJECTOR CORRECTION 2.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
RIO(JB)		2008	D 1.5 TCI-U	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.4 DOHC	Engine	1.4L DOHC EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.4L DOHC GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.4L DOHC LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				ABS	✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS	✓	✓	✓				
			G 1.6 DOHC	Engine	1.6L CVVT EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.6L CVVT GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.6L CVVT LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
			AT	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES		
			ABS	✓	✓	✓	✓	✓	1.AIR BLEEDING		
			SRS	✓	✓	✓					
			IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2007	D 1.5 TCI-U	Engine	1.5L VGT DIESEL	✓	✓	✓	✓	✓	1.INJECTOR CORRECTION 2.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.4 DOHC	Engine	1.4L DOHC EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.4L DOHC GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.4L DOHC LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
			IMMOBILIZER						✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.6 DOHC	Engine	1.6L CVVT EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.6L CVVT GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					1.6L CVVT LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2006	D 1.5 TCI-U	Engine	U 1.5L VGT DIESEL	√	√	√	√	√	1.INJECTOR CORRECTION 2.Engine TEST FUNCTION
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√			
				EPS		√	√	√	√		
				IMMOBILIZER					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.4 DOHC	Engine	1.4L DOHC	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√			
				EPS		√	√	√	√		
				IMMOBILIZER					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
				Engine	1.6L CVVT	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES
				AT		√	√	√	√	√	
		ABS			√	√	√	√	√		
		SRS			√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2005	G 1.6 DOHC	EPS		✓	✓	✓	✓		
				IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			D 1.5 TCI-U	Engine	U 1.5L VGT DIESEL	✓	✓	✓	✓	✓	1.INJECTOR CORRECTION 2.Engine TEST FUNCTION
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				EPS		✓	✓	✓	✓		
				IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.4 DOHC	Engine	1.4L DOHC	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				EPS		✓	✓	✓	✓		
				IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			Engine	Unleaded EOBD		✓	✓	✓	✓	✓	
				Leaded All		✓	✓	✓	✓	✓	
				Unleaded GEN		✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation						
			G 1.6 DOHC	AT		√	√	√	√	√						
				ABS		√	√	√	√	√	1.AIR BLEEDING					
				SRS		√	√	√								
				EPS		√	√	√	√							
				IMMOBILIZER					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE					
				D 1.1 TCI U2	Engine		√	√	√	√	√					
					ABS/ESP		√	√	√	√	√					
					Airbag	Airbag(Event #1)		√	√	√	√					
						Airbag(Event #2)		√	√	√	√					
					Aircon		√	√	√	√	√					
					Smart Key Unit		√	√	√	√	√					
					MDPS		√	√	√	√	√					
					TPMS		√	√	√	√	√					
								D 1.4 TCI U2	Engine		√	√	√	√	√	
									ABS/ESP		√	√	√	√	√	
		Airbag	Airbag(Event #1)						√	√	√	√				
			Airbag(Event #2)						√	√	√	√				
		Aircon		√					√	√	√	√				
		Smart Key Unit		√	√	√	√	√								
						Engine	Unleaded All		√	√	√	√	√	1.Resetting adaptive values		
Leaded All							√	√	√	√	√	√	1.Resetting adaptive values			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions				
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation
RIO(UB)	2012	G 1.2 DOHC	ABS/ESP		✓	✓	✓	✓	✓	
			Airbag	Airbag(Event #1)	✓	✓	✓	✓		
				Airbag(Event #2)	✓	✓	✓	✓		
			Aircon		✓	✓	✓	✓	✓	
			Smart Key Unit		✓	✓	✓	✓	✓	
			MDPS		✓	✓	✓	✓	✓	
		TPMS		✓	✓	✓	✓	✓		
		G 1.4 DOHC	Engine	Unleaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
				Leaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
			AT		✓	✓	✓	✓	✓	
			ABS/ESP		✓	✓	✓	✓	✓	
			Airbag	Airbag(Event #1)	✓	✓	✓	✓		
				Airbag(Event #2)	✓	✓	✓	✓		
			Aircon		✓	✓	✓	✓	✓	
			Smart Key Unit		✓	✓	✓	✓	✓	
		MDPS		✓	✓	✓	✓	✓		
		TPMS		✓	✓	✓	✓	✓		
		G 1.6 GDI	Engine	Unleaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
				Leaded All	✓	✓	✓	✓	✓	1.Resetting adaptive values
			AT		✓	✓	✓	✓	✓	
			ABS/ESP		✓	✓	✓	✓	✓	
			Airbag	Airbag(Event #1)	✓	✓	✓	✓		
				Airbag(Event #2)	✓	✓	✓	✓		
			Aircon		✓	✓	✓	✓	✓	
		Smart Key Unit		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
				MDPS		✓	✓	✓	✓	✓	
				TPMS		✓	✓	✓	✓	✓	
		2004	G 1.6 DOHC	Engine	1.6L DOHC NON IMMO		✓	✓	✓		
					1.6L DOHC W/IMMO		✓	✓	✓		
					1.6L DOHC LEAD		✓	✓	✓		
				AT		✓	✓	✓			
			ABS		✓	✓	✓	✓			
			SRS		✓	✓					
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	
				SRS		✓	✓				
		2003	G 1.6 DOHC	Engine	1.6L DOHC NON IMMO		✓	✓	✓		
					1.6L DOHC W/IMMO		✓	✓	✓		
					1.6L DOHC LEAD		✓	✓	✓		
				AT		✓	✓	✓			
			ABS		✓	✓	✓	✓			
			SRS		✓	✓					
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	
				SRS		✓	✓				
			G 1.6 DOHC	Engine	1.6L DOHC NON IMMO		✓	✓	✓		
					1.6L DOHC W/IMMO		✓	✓	✓		
					1.6L DOHC LEAD		✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Sephia (Mentor)		2002	G 1.8 DOHC	AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓			
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
		2001	G 1.6 DOHC	Engine	1.6L DOHC NON IMMO		✓	✓	✓			
					1.6L DOHC W/IMMO		✓	✓	✓			
					1.6L DOHC LEAD		✓	✓	✓			
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓			
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
			2000	G 1.5 DOHC	Engine	1.5L GASOLINE BFD/BFE		✓	✓	✓		
					AT			✓	✓	✓		
		ABS					✓	✓	✓	✓		
		SRS					✓	✓				
		G 1.8 DOHC		Engine	1.8L DOHC GASOLINE TED		✓	✓	✓			
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		1999	G 1.5 DOHC	Engine	1.5L GASOLINE BFD/BFE		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
		1998	G 1.5 DOHC	Engine	1.5L GASOLINE BFD/BFE		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
		1997	1.5L Gasoline	Engine	1.5/1.6L ENG(MTM) AFM1		✓	✓			
					1.5/1.6L ENG(ATM) AFM1		✓	✓			
					1.5 GASOLINE MAP		✓	✓	✓		
				AT			✓	✓			
SRS				✓	✓						
1.6L Gasoline	Engine		1.5/1.6L ENG(MTM) AFM1		✓	✓					
			1.5/1.6L ENG(ATM) AFM1		✓	✓					
	AT				✓	✓					
	SRS			✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		1996	1.5L Gasoline	Engine	1.5/1.6L ENG(MTM) AFM1		✓	✓			
					1.5/1.6L ENG(ATM) AFM1		✓	✓			
					1.5 GASOLINE MAP		✓	✓	✓		
			AT			✓	✓				
			SRS			✓	✓				
			1.6L Gasoline	Engine	1.5/1.6L ENG(MTM) AFM1		✓	✓			
					1.5/1.6L ENG(ATM) AFM1		✓	✓			
				AT			✓	✓			
		SRS				✓	✓				
		1995	1.5L Gasoline	Engine	1.5/1.6L ENG(MTM) AFM1		✓	✓			
					1.5/1.6L ENG(ATM) AFM1		✓	✓			
					1.5 GASOLINE MAP		✓	✓	✓		
			AT			✓	✓				
			SRS			✓	✓				
			1.6L Gasoline	Engine	1.5/1.6L ENG(MTM) AFM1		✓	✓			
					1.5/1.6L ENG(ATM) AFM1		✓	✓			
				AT			✓	✓			
		SRS				✓	✓				
		2004	G 1.6 DOHC	Engine	1.6L DOHC NON IMMO		✓	✓	✓		
					1.6L DOHC W/IMMO		✓	✓	✓		
					1.6L DOHC LEAD		✓	✓	✓		
AT					✓	✓	✓				
ABS					✓	✓	✓	✓	1.AIR BLEEDING		
SRS					✓	✓					
Engine	1.8L DOHC GASOLINE TED			✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Shuma		2003	G 1.8 DOHC	AT			✓	✓	✓			
				ABS			✓	✓	✓	✓	1.AIR BLEEDING	
				SRS			✓	✓				
		2003	G 1.6 DOHC	Engine	1.6L DOHC NON IMMO			✓	✓	✓		
					1.6L DOHC W/IMMO			✓	✓	✓		
					1.6L DOHC LEAD			✓	✓	✓		
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
		2003	G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED			✓	✓	✓		
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
		2002	G 1.6 DOHC	Engine	1.6L DOHC NON IMMO			✓	✓	✓		
					1.6L DOHC W/IMMO			✓	✓	✓		
					1.6L DOHC LEAD			✓	✓	✓		
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED			✓	✓	✓		
AT					✓	✓	✓					
ABS					✓	✓	✓	✓				
			Engine	1.6L DOHC NON IMMO			✓	✓	✓			
				1.6L DOHC W/IMMO			✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2001	G 1.6 DOHC		1.6L DOHC LEAD		✓	✓	✓		
				AT		✓	✓	✓			
				ABS		✓	✓	✓	✓		
				SRS		✓	✓				
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
		2000	G 1.5 DOHC	Engine	1.5L GASOLINE BFD/BFE		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
		1999	G 1.5 DOHC	Engine	1.5L GASOLINE BFD/BFE		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
			G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			2.5L Diesel	Engine	2.5L DIESEL(CAN) EURO-4	√	√	√	√	√	1.INJECTOR CORRECTION 2.COMPONENT CHANGE ROUTINE 3.Engine TEST FUNCTION
					2.5L DIESEL(KWP) EURO-4	√	√	√	√	√	
					2.5L DIESEL EURO-3	√	√	√	√	√	1.INJECTOR CORRECTION 2.Engine TEST FUNCTION
				AT	A2.5L DIESEL JATCO	√	√	√	√		
				ABS		√	√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS		√	√	√	√		
				AC		√	√	√	√	√	
				EPS		√	√	√	√		
				4WD		√	√	√			
				FUEL		√	√	√	√	√	
				BCM		√			√	√	
				SMART KEY		√			√	√	
				IMMOBILIZER	DIESEL				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				Engine	UNLEAD 3.3/3.8L EOBD	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					UNLEAD 3.3/3.8L GEN	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2009	3.3L Gasoline		LEAD 3.3/3.8L ALL	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				AT		GASOLINE(CAN) BOSCH	✓	✓	✓	✓	✓	
						GASOLINE(KWP) BOSCH	✓	✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS			✓	✓	✓	✓		
				AC			✓	✓	✓	✓	✓	
				EPS			✓	✓	✓	✓		
				4WD			✓	✓	✓			
				FUEL			✓	✓	✓	✓	✓	
				BCM			✓			✓	✓	
				SMART KEY			✓			✓	✓	
			IMMOBILIZER	GASOLINE					✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			Engine		UNLEAD 3.3/3.8L EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					UNLEAD 3.3/3.8L GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					LEAD 3.3/3.8L ALL	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
				AT	GASOLINE(CAN) BOSCH	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
			3.8L Gasoline		GASOLINE(KWP) BOSCH	√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
				SRS		√	√	√	√		
				AC		√	√	√	√	√	
				EPS		√	√	√	√		
				4WD		√	√	√			
				FUEL		√	√	√	√	√	
				BCM		√			√	√	
				SMART KEY		√			√	√	
				IMMOBILIZER	GASOLINE				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			Engine		2.5L DIESEL(CAN) EURO-4	√	√	√	√	√	1.INJECTOR CORRECTION 2.COMPONENT CHANGE ROUTINE 3.Engine TEST FUNCTION
						2.5L DIESEL(KWP) EURO-4	√	√	√	√	
						2.5L DIESEL EURO-3	√	√	√	√	1.INJECTOR CORRECTION 2.Engine TEST FUNCTION
				AT		A2.5L DIESEL JATCO	√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			2.5L Diesel	ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING	
				SRS		✓	✓	✓	✓			
				AC		✓	✓	✓	✓	✓		
				EPS		✓	✓	✓	✓			
				4WD		✓	✓	✓				
				FUEL		✓	✓	✓	✓	✓		
				BCM		✓			✓	✓		
				SMART KEY		✓			✓	✓		
			IMMOBILIZER	DIESEL				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE		
			Engine		UNLEAD 3.3/3.8L EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
						UNLEAD 3.3/3.8L GEN	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
						LEAD 3.3/3.8L ALL	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
					AT	GASOLINE(CAN) BOSCH	✓	✓	✓	✓	✓	
							GASOLINE(KWP) BOSCH	✓	✓	✓	✓	✓
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2008	3.3L Gasoline	SRS		✓	✓	✓	✓			
				AC		✓	✓	✓	✓	✓		
				EPS		✓	✓	✓	✓			
				4WD		✓	✓	✓				
				FUEL		✓	✓	✓	✓	✓		
				BCM		✓			✓	✓		
				SMART KEY		✓			✓	✓		
				IMMOBILIZER	GASOLINE				✓			1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			3.8L Gasoline	Engine	UNLEAD 3.3/3.8L EOBD		✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					UNLEAD 3.3/3.8L GEN		✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					LEAD 3.3/3.8L ALL		✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
				AT	GASOLINE(CAN) BOSCH		✓	✓	✓	✓	✓	
					GASOLINE(KWP) BOSCH		✓	✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
		SRS			✓	✓	✓	✓				
		AC		✓	✓	✓	✓	✓				
		EPS		✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				4WD		✓	✓	✓			
				FUEL		✓	✓	✓	✓	✓	
				BCM		✓			✓	✓	
				SMART KEY		✓			✓	✓	
				IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			2.5L Diesel	Engine	2.5L DIESEL(CAN) EURO-4	✓	✓	✓	✓	✓	1.INJECTOR CORRECTION 2.COMPONENT CHANGE ROUTINE 3.Engine TEST FUNCTION
					2.5L DIESEL(KWP) EURO-4	✓	✓	✓	✓	✓	
					2.5L DIESEL EURO-3	✓	✓	✓	✓	✓	1.INJECTOR CORRECTION 2.Engine TEST FUNCTION
					AT	A2.5L DIESEL JATCO	✓	✓	✓	✓	
					ABS		✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
					SRS		✓	✓	✓	✓	
					AC		✓	✓	✓	✓	✓
					EPS		✓	✓	✓	✓	
					4WD		✓	✓	✓		
					FUEL		✓	✓	✓	✓	✓
					BCM		✓			✓	✓
					SMART KEY		✓			✓	✓

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER	DIESEL				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			3.3L Gasoline	Engine	UNLEAD 3.3/3.8L EOBD	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
						UNLEAD 3.3/3.8L GEN	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
						LEAD 3.3/3.8L ALL	√	√	√	√	√	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					AT	GASOLINE(CAN) BOSCH	√	√	√	√	√	
						GASOLINE(KWP) BOSCH	√	√	√	√	√	
					ABS		√	√	√	√	√	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
					SRS		√	√	√	√		
					AC		√	√	√	√	√	
					EPS		√	√	√	√		
					4WD		√	√	√			
					FUEL		√	√	√	√	√	
					BCM		√			√	√	
				SMART KEY		√			√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER	GASOLINE				✓		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			3.8L Gasoline	Engine	UNLEAD 3.3/3.8L EOBD	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING	
						UNLEAD 3.3/3.8L GEN	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
						LEAD 3.3/3.8L ALL	✓	✓	✓	✓	✓	1.PCM AUTO DETECTION RESET 2.PCM LOCK(MEC) SETTING
					AT	GASOLINE(CAN) BOSCH	✓	✓	✓	✓	✓	
						GASOLINE(KWP) BOSCH	✓	✓	✓	✓	✓	
					ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING 2.SOLENOID VALVE TEST 3.STEERING ANGLE SENSOR 4.VARIANT CODING
					SRS		✓	✓	✓	✓		
					AC		✓	✓	✓	✓	✓	
					EPS		✓	✓	✓	✓		
					4WD		✓	✓	✓			
					FUEL		✓	✓	✓	✓	✓	
					BCM		✓			✓	✓	
					SMART KEY		✓			✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER	GASOLINE				√		1.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
		2006	D 2.5 WGT	Engine	Engine DIESEL(A-ENG)		√	√	√	√	1.Engine TEST FUNCTION 2.INJECTION CORRECTION	
				AT	AUTO.TRANSAXLE(4 GEARS)		√	√	√	√		
					AUTO.TRANSAXLE(5 GEARS)	√	√	√	√			
				ABS		√	√	√	√	√		
				SRS		√	√	√	√			
				EPS		√	√	√	√			
				4WD			√	√				
				FUEL			√	√	√	√		
				IMMOBILIZER	DIESEL				√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 2.4 DOHC	Engine	2.4L GASOLINE UNLEAD		√	√	√	√		
					2.4L GASOLINE LEAD		√	√	√	√		
				AT	AUTO.TRANSAXLE(4 GEARS)		√	√	√	√		
					AUTO.TRANSAXLE(5 GEARS)	√	√	√	√			
				ABS		√	√	√	√	√		
		SRS			√	√	√	√				
		EPS			√	√	√	√				
		4WD				√	√					
		FUEL			√	√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2005	G 3.5 V6	Engine	3.5L V6 GASOLINE ALL		✓	✓	✓	✓	1.IDLE RPM ADJUST MODE
				AT	AUTO.TRANSAXLE(4 GEARS)		✓	✓	✓	✓	
					AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓		
				SRS		✓	✓	✓	✓		
				EPS		✓	✓	✓	✓		
				4WD			✓	✓			
				FUEL			✓	✓	✓	✓	
			D 2.5 WGT	Engine	Engine DIESEL(A-ENG)		✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
				AT	AUTO.TRANSAXLE(4 GEARS)		✓	✓	✓	✓	
					AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓		
				ABS							
				SRS							
				EPS		✓	✓	✓	✓		
		4WD				✓	✓				
		FUEL				✓	✓	✓	✓		
		IMMOBILIZER	DIESEL				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		G 2.4 DOHC	Engine	2.4L GASOLINE UNLEAD		✓	✓	✓	✓		
				2.4L GASOLINE LEAD		✓	✓	✓	✓		
			AT	AUTO.TRANSAXLE(4 GEARS)		✓	✓	✓	✓		
				AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓			
ABS			✓	✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				SRS		✓	✓	✓	✓			
				EPS		✓	✓	✓	✓			
				4WD			✓	✓				
				FUEL			✓	✓	✓	✓		
			G 3.5 V6	Engine	3.5L V6 GASOLINE ALL		✓	✓	✓	✓	✓	1.IDLE RPM ADJUST MODE
				AT	AUTO.TRANSAXLE(4 GEARS)			✓	✓	✓	✓	
					AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
				EPS		✓	✓	✓	✓			
				4WD			✓	✓				
			FUEL			✓	✓	✓	✓			
			D 2.5 WGT	Engine	Engine DIESEL(A-ENG)		✓	✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
				AT	AUTO.TRANSAXLE(4 GEARS)			✓	✓	✓	✓	
		AUTO.TRANSAXLE(5 GEARS)			✓	✓	✓	✓				
		ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING		
		SRS			✓	✓	✓	✓				
		EPS			✓	✓	✓	✓				
		4WD				✓	✓					
		FUEL				✓	✓	✓	✓			
		IMMOBILIZER	DIESEL					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
	Engine	2.4L GASOLINE UNLEAD			✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2004	G 2.4 DOHC	Engine	2.4L GASOLINE LEAD		✓	✓	✓	✓	
				AT	AUTO.TRANSAXLE(4 GEARS)		✓	✓	✓	✓	
					AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓		
				EPS		✓	✓	✓	✓		
				4WD			✓	✓			
			FUEL			✓	✓	✓	✓		
			G 3.5 V6	Engine	3.5L V6 GASOLINE ALL		✓	✓	✓	✓	1.IDLE RPM ADJUST MODE
				AT	AUTO.TRANSAXLE(4 GEARS)		✓	✓	✓	✓	
					AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓	✓		
		EPS			✓	✓	✓	✓			
		4WD				✓	✓				
		FUEL			✓	✓	✓	✓			
		D 2.5 WGT	Engine	Engine DIESEL(A-ENG)		✓	✓	✓	✓	1.Engine TEST FUNCTION 2.INJECTION CORRECTION	
			AT			✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
			SRS		✓	✓	✓	✓			
			EPS		✓	✓	✓	✓			
			4WD			✓	✓				
			FUEL			✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2003		IMMOBILIZER	DIESEL				√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 2.4 DOHC	Engine	2.4L GASOLINE UNLEAD		√	√	√	√		
				Engine	2.4L GASOLINE LEAD		√	√	√	√		
				AT			√	√	√	√		
				ABS			√	√	√	√	√	1.AIR BLEEDING
				SRS			√	√	√	√		
				EPS			√	√	√	√		
				4WD				√	√			
			FUEL				√	√	√	√		
			G 3.5 V6	Engine	3.5L V6 GASOLINE ALL		√	√	√	√	√	1.IDLE RPM ADJUST MODE
				AT				√	√	√	√	
				ABS			√	√	√	√	√	1.AIR BLEEDING
				SRS			√	√	√	√		
				EPS			√	√	√	√		
				4WD				√	√			
				FUEL				√	√	√	√	
			D 2.5 WGT	Engine	Engine DIESEL(A-ENG)		√	√	√	√	√	1.Engine TEST FUNCTION 2.INJECTION CORRECTION
				AT				√	√	√	√	
				ABS			√	√	√	√	√	1.AIR BLEEDING
				SRS			√	√	√	√		
				EPS			√	√	√	√		
		4WD					√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2002		FUEL			✓	✓	✓	✓		
				IMMOBILIZER	DIESEL					✓	1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 3.5 V6	Engine	3.5L V6 GASOLINE ALL			✓	✓	✓	✓	1.IDLE RPM ADJUST MODE
				AT					✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS			✓	✓	✓	✓		
				EPS			✓	✓	✓	✓		
		4WD						✓	✓			
			FUEL				✓	✓	✓	✓		
		D 2.0 TCI-R	Engine	Engine Control(CPF+)		✓	✓	✓	✓	✓		
				Engine Control(CPF-)		✓	✓	✓	✓	✓	✓	
			AT			✓	✓	✓	✓	✓		
			ESP			✓	✓	✓	✓	✓		
			Airbag	Airbag(Event #1)		✓	✓	✓	✓			
				Airbag(Event #2)		✓	✓	✓	✓			
			IPM			✓	✓	✓	✓	✓		
			Aircon			✓	✓	✓	✓	✓		
			4WD Control			✓	✓	✓	✓			
			Power Steering			✓	✓	✓	✓			
			SMART KEY	Power Distribution Module		✓	✓	✓	✓	✓		
				SMART KEY UNIT		✓	✓	✓	✓	✓		
			TPMS			✓	✓	✓	✓	✓		
		AHLS			✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2012	D 2.2 TCI-R	Engine	Engine Control(CPF+)	√	√	√	√	√	
					Engine Control(CPF-)	√	√	√	√	√	
				AT	√	√	√	√	√		
				ESP	√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				IPM	√	√	√	√	√		
				Aircon	√	√	√	√	√		
				4WD Control	√	√	√	√			
				EPS	√	√	√	√			
				SMART KEY	Power Distribution Module	√	√	√	√	√	
					SMART KEY UNIT	√	√	√	√	√	
				TPMS	√	√	√	√	√		
				AHLS	√	√	√	√	√		
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting adaptive values
					Unleaded EOBD	√	√	√	√	√	1.Resetting adaptive values
					Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values
				AT	√	√	√	√	√		
				ESP	√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				IPM	√	√	√	√	√		
				Aircon	√	√	√	√	√		
				4WD Control	√	√	√	√			
EPS	√	√	√	√							

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				SMART KEY	Power Distribution Module	√	√	√	√	√		
					SMART KEY UNIT	√	√	√	√	√		
				TPMS	√	√	√	√	√			
				AHLS	√	√	√	√	√			
				G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
						Unleaded GEN	√	√	√	√	√	
					AT	√	√	√	√	√		
					ESP	√	√	√	√	√		
					Airbag	Airbag(Event #1)	√	√	√	√		
						Airbag(Event #2)	√	√	√	√		
					IPM	√	√	√	√	√		
					Aircon	√	√	√	√	√		
			4WD Control		√	√	√	√				
			EPS		√	√	√	√				
			SMART KEY	Power Distribution Module	√	√	√	√	√			
				SMART KEY UNIT	√	√	√	√	√			
			TPMS	√	√	√	√	√				
			AHLS	√	√	√	√	√				
				Engine	Engine Control(CPF+)	√	√	√	√	√		
					Engine Control(CPF-)	√	√	√	√	√		
				AT	√	√	√	√	√			
				ESP	MODE #1	√	√	√	√	√		
					MODE #2	√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√			
Airbag(Event #2)	√	√			√	√						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2011	D 2.0 TCI-R	IPM		√	√	√	√	√		
				Aircon		√	√	√	√	√		
				4WD Control		√	√	√	√			
				Power Steering		√	√	√	√			
				SMART KEY	Power Distribution Module	√	√	√	√	√		
					SMART KEY UNIT	√	√	√	√	√		
				TPMS		√	√	√	√	√		
				AHLS		√	√	√	√	√		
				D 2.2 CRDI	Engine	Engine Control(CPF+)	√	√	√	√	√	
						Engine Control(CPF-)	√	√	√	√	√	
			AT			√	√	√	√			
			ABS			√	√	√	√	√		
			Airbag		Airbag(Event #1)	√	√	√	√			
					Airbag(Event #2)	√	√	√	√			
			BCM		IPM	√	√	√	√	√		
			Immobilizer						√			
			4WD				√	√	√			
			AHLS			√	√	√	√			
			Aircon	AC	√	√	√	√	√			
			EPS		√	√	√	√				
			TPMS		√	√	√	√	√			
			Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting adaptive values		
				Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values		
				Leaded All	√	√	√	√	√	1.Resetting adaptive values		
			AT			√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
Sorento(XM)			G 2.4 DOHC	ABS		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				BCM	IPM	√	√	√	√	√	
				Immobilizer					√		
				4WD			√	√	√		
				AHLS		√	√	√	√		
				Aircon	AC	√	√	√	√	√	
				EPS		√	√	√	√		
			TPMS		√	√	√	√	√		
			G 3.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Leaded All	√	√	√	√	√	
				AT		√	√	√	√	√	
				ABS		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				BCM	IPM	√	√	√	√	√	
				Immobilizer					√		
				4WD			√	√	√		
				AHLS		√	√	√	√		
				Aircon	AC	√	√	√	√	√	
				EPS		√	√	√	√		
				TPMS		√	√	√	√	√	
				Engine	Engine Control(CPF+)	√	√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
			D 2.0 TCI-R	Engine	Engine Control(CPF-)	✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	
				ESP	MODE #1	✓	✓	✓	✓	✓	
					MODE #2	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				IPM		✓	✓	✓	✓	✓	
				Aircon		✓	✓	✓	✓	✓	
				4WD Control		✓	✓	✓	✓		
				Power Steering		✓	✓	✓	✓		
				SMART KEY	Power Distribution Module	✓	✓	✓	✓	✓	
					SMART KEY UNIT	✓	✓	✓	✓	✓	
				TPMS		✓	✓	✓	✓	✓	
			AHLS		✓	✓	✓	✓	✓		
			D 2.2 CRDI	Engine	Engine Control(CPF+)	✓	✓	✓	✓	✓	
					Engine Control(CPF-)	✓	✓	✓	✓	✓	
				AT			✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				BCM	IPM	✓	✓	✓	✓	✓	
				Immobilizer					✓		
				4WD			✓	✓	✓		
				AHLS		✓	✓	✓	✓		
			Aircon	AC	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		2010		EPS		√	√	√	√			
				TPMS		√	√	√	√	√		
			G 2.4 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting adaptive values	
					Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values	
					Leaded All	√	√	√	√	√	1.Resetting adaptive values	
				AT				√	√	√	√	
				ABS			√	√	√	√	√	
				Airbag	Airbag(Event #1)		√	√	√	√		
					Airbag(Event #2)		√	√	√	√		
				BCM	IPM		√	√	√	√	√	
				Immobilizer					√			
				4WD					√	√	√	
				AHLS			√	√	√	√		
				Aircon	AC		√	√	√	√	√	
				EPS			√	√	√	√		
			TPMS			√	√	√	√	√		
			G 3.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√		
					Unleaded EOBD	√	√	√	√	√		
					Leaded All	√	√	√	√	√		
				AT			√	√	√	√	√	
		ABS				√	√	√	√	√		
		Airbag		Airbag(Event #1)		√	√	√	√			
				Airbag(Event #2)		√	√	√	√			
		BCM	IPM		√	√	√	√	√			
		Immobilizer					√					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				4WD			✓	✓	✓		
				AHLS		✓	✓	✓	✓		
				Aircon	AC	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓	
		2009	D 2.2 CRDI	Engine	Engine Control(CPF+)	✓	✓	✓	✓	✓	
					Engine Control(CPF-)	✓	✓	✓	✓	✓	✓
				AT	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓		
				AC	✓	✓	✓	✓	✓		
				EPS	✓	✓	✓	✓			
				SRS	✓	✓	✓	✓			
				BCM	✓	✓	✓	✓	✓		
				SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓	
					PDM(POWER DISTRIBUTION)	✓	✓	✓	✓	✓	
				4WD			✓	✓	✓		
				AHLS		✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓	
				Engine	Unleaded EOBD	✓	✓	✓	✓	✓	1.Resetting adaptive values
		Unleaded GEN	✓		✓	✓	✓	✓	1.Resetting adaptive values		
		Leaded All	✓		✓	✓	✓	✓	1.Resetting adaptive values		
		AT		✓	✓	✓	✓	✓			
		ABS			✓	✓	✓	✓			
		AC		✓	✓	✓	✓	✓			
		EPS		✓	✓	✓	✓				
			G 2.4 DOHC								

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			G 2.7 DOHC	SRS		✓	✓	✓	✓			
				BCM		✓	✓	✓	✓	✓		
				SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓		
					PDM(POWER DISTRIBUTION)	✓	✓	✓	✓	✓		
				4WD			✓	✓	✓			
				AHLS		✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
				D 1.6 TCI-U2	Engine		✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	
					ESP		✓	✓	✓	✓	✓	
	Airbag	Airbag(Event #1)	✓		✓	✓	✓					
		Airbag(Event #2)	✓		✓	✓	✓					
	BCM	EURO	✓				✓	✓				
		GEN	✓				✓	✓				
	Aircon		✓		✓	✓	✓	✓				
	MDPS		✓		✓	✓	✓					
	SMART KEY	Power Distribution Module	✓		✓	✓	✓	✓				
		SMART KEY UNIT	✓	✓	✓	✓	✓					
	TPMS		✓	✓	✓	✓	✓					
	E 1.6 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting adaptive values			
AT			✓	✓	✓	✓	✓					
ESP			✓	✓	✓	✓	✓					
Airbag		Airbag(Event #1)	✓	✓	✓	✓						
		Airbag(Event #2)	✓	✓	✓	✓						
BCM		EURO	✓			✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2012	1.6 D4HE	BCM	GEN	√			√	√		
				Aircon		√	√	√	√	√		
				MDPS		√	√	√	√			
				SMART KEY	Power Distribution Module	√	√	√	√	√		
					SMART KEY UNIT	√	√	√	√	√		
				TPMS		√	√	√	√	√		
			G 1.6 GDI	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values	
					Leaded All	√	√	√	√	√	1.Resetting adaptive values	
				AT		√	√	√	√	√		
				ESP		√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√			
					Airbag(Event #2)	√	√	√	√			
				BCM	EURO	√			√	√		
					GEN	√			√	√		
				Aircon		√	√	√	√	√		
		NDPS			√	√	√	√				
		SMART KEY		Power Distribution Module	√	√	√	√	√			
				SMART KEY UNIT	√	√	√	√	√			
		TPMS			√	√	√	√	√			
		2012			G 1.6 GDI	Engine	Unleaded GEN	√	√	√	√	√
			Leaded All				√	√	√	√	√	1.Resetting adaptive values
			AT				√	√	√	√	√	
		ESP		√		√	√	√	√			
		Airbag	Airbag(Event #1)	√		√	√	√				
			Airbag(Event #2)	√		√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.0 DOHC	BCM	EURO	√			√	√	
					GEN	√			√	√	
				Aircon	√	√	√	√	√		
				MDPS	√	√	√	√			
				SMART KEY	Power Distribution Module	√	√	√	√	√	
					SMART KEY UNIT	√	√	√	√	√	
				TPMS	√	√	√	√	√		
			F 1.6 DOHC	Engine	√	√	√	√	√	1.Resetting adaptive values	
				AT	√	√	√	√	√		
				ESP	√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				BCM	√			√	√		
				Aircon	√	√	√	√	√		
		Power Steering		√	√	√	√				
		SMART KEY		Power Distribution Module	√	√	√	√	√		
				SMART KEY UNIT	√	√	√	√	√		
		TPMS	√	√	√	√	√				
		D 1.6 TCI-U	Engine	1.6L VGT EURO5 CPF-	√	√	√	√	√	1、 INJECTION CORRECTION	
				1.6L VGT EURO5 CPF+	√	√	√	√	√	1、 INJECTION CORRECTION	
			AT	GAMMA 1.6/U2 1.6 CAN	√	√	√	√	√	1、 RESETTING AUTO T/A VALUES	
			ABS		√	√	√	√	√		
			AC		√	√	√	√	√		
			BCM		√			√	√		
			EPS		√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Soul(AM)		2011		SRS		✓	✓	✓	✓		
				IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL	
			G 1.6 DOHC	Engine	UNLEAD 1.6L GEN	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES
					UNLEAD 1.6L EOBD	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES
					LEAD 1.6L ALL	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES 2、 IDLE CO ADJUSTMENT
			AT	GAMMA 1.6/U2 1.6 CAN	✓	✓	✓	✓	✓	1、 RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓		
			AC		✓	✓	✓	✓	✓		
			BCM		✓			✓	✓		
			EPS		✓	✓	✓	✓			
			SRS		✓	✓	✓	✓			
			IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL	
			G 1.6 DOHC	Engine	2.0L CVVT EOBD	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES
					2.0L CVVT GEN	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES
					2.0L CVVT LEAD	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES 2、 IDLE CO ADJUSTMENT
			AT	BETA GASOLINE 2.0 CAN	✓	✓	✓	✓	✓	1、 RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.0 DOHC	AC		√	√	√	√	√	
				BCM		√			√	√	
				EPS		√	√	√	√		
				SRS		√	√	√	√		
				IMMOBILIZER					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL
			D 1.6 TCI-U	Engine	1.6L VGT EURO5 CPF-	√	√	√	√	√	1、 INJECTION CORRECTION
					1.6L VGT EURO5 CPF+	√	√	√	√	√	1、 INJECTION CORRECTION
				AT	GAMMA 1.6/U2 1.6 CAN	√	√	√	√	√	1、 RESETTING AUTO T/A VALUES
				ABS			√	√	√	√	1、 AIR BLEEDING 2、 SAS SENSOR ZERO SETTING
				BCM		√			√	√	
				EPS		√	√	√	√		
				SRS		√	√	√	√		
				IMMOBILIZER					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL
				Engine	UNLEAD 1.6L GEN	√	√	√	√	√	1、 RESETTING ADAPTIVE VALUES
					UNLEAD 1.6L EOBD	√	√	√	√	√	1、 RESETTING ADAPTIVE VALUES
					LEAD 1.6L ALL	√	√	√	√	√	1、 RESETTING ADAPTIVE VALUES 2、 IDLE CO ADJUSTMENT
				AT	GAMMA 1.6/U2 1.6 CAN	√	√	√	√	√	1、 RESETTING AUTO T/A VALUES

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2010	G 1.6 DOHC	ABS			✓	✓	✓	✓	1、 AIR BLEEDING 2、 SAS SENSOR ZERO SETTING
				BCM		✓			✓	✓	
				EPS		✓	✓	✓	✓		
				SRS		✓	✓	✓	✓		
				IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL
			G 2.0 DOHC	Engine	2.0L CVVT EOBD	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES
					2.0L CVVT GEN	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES
					2.0L CVVT LEAD	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES 2、 IDLE CO ADJUSTMENT
				AT	BETA GASOLINE 2.0 CAN	✓	✓	✓	✓	✓	1、 RESETTING AUTO T/A VALUES
				ABS			✓	✓	✓	✓	1、 AIR BLEEDING 2、 SAS SENSOR ZERO SETTING
		G 2.0 DOHC	BCM		✓			✓	✓		
			EPS		✓	✓	✓	✓			
			SRS		✓	✓	✓	✓			
			IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL	
			Engine	1.6L VGT EURO5 CPF-	✓	✓	✓	✓	✓	✓	1、 INJECTION CORRECTION
		1.6L VGT EURO5 CPF+		✓	✓	✓	✓	✓	✓	1、 INJECTION CORRECTION	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2009	D 1.6 TCI-U	AT	GAMMA 1.6/U2 1.6 CAN	✓	✓	✓	✓	✓	1、 RESETTING AUTO T/A VALUES		
				ABS					✓	✓	✓	1、 AIR BLEEDING 2、 SAS SENSOR ZERO SETTING	
				BCM			✓			✓	✓		
				EPS			✓	✓	✓	✓			
				SRS			✓	✓	✓	✓			
				IMMOBILIZER							✓	1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL	
			G 1.6 DOHC	Engine	UNLEAD 1.6L GEN		✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES	
					UNLEAD 1.6L EOBD			✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES
					LEAD 1.6L ALL			✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES 2、 IDLE CO ADJUSTMENT
				AT			GAMMA 1.6/U2 1.6 CAN	✓	✓	✓	✓	✓	1、 RESETTING AUTO T/A VALUES
				ABS					✓	✓	✓	✓	1、 AIR BLEEDING 2、 SAS SENSOR ZERO SETTING
				BCM				✓			✓	✓	
				EPS				✓	✓	✓	✓		
				SRS				✓	✓	✓	✓		
				IMMOBILIZER								✓	1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL
						2.0L CVVT EOBD	✓	✓	✓	✓	✓	1、 RESETTING ADAPTIVE VALUES	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.0 DOHC	Engine	2.0L CVVT GEN	√	√	√	√	√	1、 RESETTING ADAPTIVE VALUES
					2.0L CVVT LEAD	√	√	√	√	√	1、 RESETTING ADAPTIVE VALUES 2、 IDLE CO ADJUSTMENT
				AT	BETA GASOLINE 2.0 CAN	√	√	√	√	√	1、 RESETTING AUTO T/A VALUES
				ABS			√	√	√	√	1、 AIR BLEEDING 2、 SAS SENSOR ZERO SETTING
				BCM		√			√	√	
				EPS		√	√	√	√		
				SRS		√	√	√	√		
				IMMOBILIZER						√	1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMARTRA NEUTRAL
		2004	1.5L/1.6L Gasoline	Engine	ENG. 1.5/1.6 (NON IMMO)		√	√	√		
					ENG. 1.5/1.6 (W/IMMMO)		√	√	√		
					ENG. 1.5/1.6 LEAD		√	√	√		
				AT			√	√	√		
				ABS			√	√	√	√	
SRS						√	√				
2003		1.5L/1.6L Gasoline	Engine	ENG. 1.5/1.6 (NON IMMO)		√	√	√			
				ENG. 1.5/1.6 (W/IMMMO)		√	√	√			
				ENG. 1.5/1.6 LEAD		√	√	√			
			AT			√	√	√			
ABS			√	√	√	√					
SRS			√	√							

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Spectra	2002	1.5L/1.6L Gasoline	Engine	ENG. 1.5/1.6 (NON IMMO)		✓	✓	✓			
				ENG. 1.5/1.6 (W/IMMMO)		✓	✓	✓			
				ENG. 1.5/1.6 LEAD		✓	✓	✓			
			AT		✓	✓	✓				
			ABS		✓	✓	✓	✓			
			SRS		✓	✓					
		2001	1.5L/1.6L Gasoline	Engine	ENG. 1.5/1.6 (NON IMMO)		✓	✓	✓		
					ENG. 1.5/1.6 (W/IMMMO)		✓	✓	✓		
					ENG. 1.5/1.6 LEAD		✓	✓	✓		
				AT		✓	✓	✓			
				ABS		✓	✓	✓	✓		
				SRS		✓	✓				
		2000	1.5L/1.6L Gasoline	Engine	ENG. 1.5/1.6 (NON IMMO)		✓	✓	✓		
					ENG. 1.5/1.6 (W/IMMMO)		✓	✓	✓		
					ENG. 1.5/1.6 LEAD		✓	✓	✓		
				AT		✓	✓	✓			
				ABS		✓	✓	✓	✓		
				SRS		✓	✓				
	1999	1.5L/1.6L Gasoline	Engine	ENG. 1.5/1.6 (NON IMMO)		✓	✓	✓			
				ENG. 1.5/1.6 (W/IMMMO)		✓	✓	✓			
				ENG. 1.5/1.6 LEAD		✓	✓	✓			
			AT		✓	✓	✓				
			ABS		✓	✓	✓	✓			
			SRS		✓	✓					
			Engine	2.0L DIESEL RF-TCI		✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2004	2.0L Diesel	AT	TCU DIESEL		✓	✓	✓		
				ABS	ABS DIESEL		✓	✓	✓	✓	1.AIR BLEEDING
			2.0L Gasoline	Engine	2.0L DOHC(HFM) BOSCH		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓	✓	✓	
				AT	TCU GASOLINE		✓	✓	✓		
				ABS	ABS GASOLINE		✓	✓	✓	✓	1.AIR BLEEDING
		2003	2.0L Diesel	Engine	2.0L DIESEL RF-TCI		✓	✓	✓	✓	
				AT	TCU DIESEL		✓	✓	✓		
				ABS	ABS DIESEL		✓	✓	✓	✓	1.AIR BLEEDING
			2.0L Gasoline	Engine	2.0L DOHC(HFM) BOSCH		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓	✓	✓	
				AT	TCU GASOLINE		✓	✓	✓		
		ABS	ABS GASOLINE		✓	✓	✓	✓	1.AIR BLEEDING		
		2002	2.0L Diesel	Engine	2.0L DIESEL RF-TCI		✓	✓	✓	✓	
				AT	TCU DIESEL		✓	✓	✓		
				ABS	ABS DIESEL		✓	✓	✓	✓	1.AIR BLEEDING
			2.0L Gasoline	Engine	2.0L DOHC(HFM) BOSCH		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓	✓	✓	
				AT	TCU GASOLINE		✓	✓	✓		
		ABS	ABS GASOLINE		✓	✓	✓	✓	1.AIR BLEEDING		
		2001	2.0L Diesel	Engine	2.0L DIESEL RF-TCI		✓	✓	✓	✓	
				AT			✓	✓	✓		
				ABS	ABS DIESEL		✓	✓	✓	✓	1.AIR BLEEDING
			2.0L Gasoline	Engine	2.0L DOHC(HFM) BOSCH		✓	✓	✓		
2.0L DOHC(HFM) LEAD					✓	✓	✓	✓			
AT					✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Sportage(AL)			2.0L Gasoline	AT			✓	✓	✓			
				ABS	A/BAG	GASOLINE		✓	✓	✓	✓	1.AIR BLEEDING
		2000	2.0L Diesel	Engine	2.0L DIESEL	RF-TCI		✓	✓	✓	✓	
				AT		GASOLINE/DIESEL		✓	✓	✓		
			2.0L Gasoline	Engine	2.0L DOHC(HFM)	UNLEAD		✓	✓	✓		
					UNLEAD(AUS)		✓	✓	✓			
				2.0L DOHC(HFM)	LEAD		✓	✓	✓	✓		
				AT		GASOLINE/DIESEL		✓	✓	✓		
		UNLEAD(AUS)		✓	✓	✓						
		1999	2.0L Diesel	Engine	2.0L DIESEL	RF-TCI		✓	✓	✓	✓	
				AT				✓	✓	✓		
			2.0L Gasoline	Engine	2.0L DOHC(HFM)	UNLEAD		✓	✓	✓		
					2.0L DOHC(HFM)	LEAD		✓	✓	✓	✓	
				AT				✓	✓	✓		
				1998	2.0L Diesel	Engine	2.0L DIESEL	RF-TCI		✓	✓	✓
		AT						✓	✓	✓		
		2.0L Gasoline	Engine		2.0L DOHC(HFM)	UNLEAD		✓	✓	✓		
					2.0L DOHC(HFM)	LEAD		✓	✓	✓	✓	
		AT				✓	✓	✓				
		1997	2.0L Diesel	Engine	2.0L DIESEL	RF-TCI		✓	✓	✓	✓	
				AT				✓	✓			
			2.0L Gasoline	Engine	2.0L GASOLINE		✓	✓	✓	✓		
				AT				✓	✓			
		1996	2.0L Diesel	Engine	2.0L DIESEL	RF-TCI		✓	✓	✓	✓	
AT						✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		1996	2.0L Gasoline	Engine	2.0L GASOLINE		✓	✓	✓	✓	
				AT			✓	✓			
		1995	2.0L Diesel	Engine	2.0L DIESEL RF-TCI		✓	✓	✓	✓	
				AT			✓	✓			
			2.0L Gasoline	Engine	2.0L GASOLINE		✓	✓	✓	✓	
				AT			✓	✓			
		1994	2.0L Diesel	Engine	2.0L DIESEL RF-TCI		✓	✓	✓	✓	
				AT			✓	✓			
			2.0L Gasoline	Engine	2.0L GASOLINE		✓	✓	✓	✓	
				AT			✓	✓			
		1993	2.0L Diesel	Engine	2.0L DIESEL RF-TCI		✓	✓	✓	✓	
				AT			✓	✓			
			2.0L Gasoline	Engine	2.0L GASOLINE		✓	✓	✓	✓	
				AT			✓	✓			
		2.0L Diesel	Engine	2.0L DIESEL(CAN) EURO-4		✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
				2.0L DIESEL(KWP) EURO-4		✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
2.0L DIESEL EURO-3				✓	✓	✓	✓	✓	1.Engine TEST FUNCTION		
AT	2.0L DIESEL(VGT) EURO-4			✓	✓	✓	✓	✓			
	2.0L DIESEL/2.7L GASOLINE			✓	✓	✓	✓	✓			
ABS				✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2010		SRS	SRS-AIRBAG(ETC)	√	√	√	√	√		
					SRS-AIRBAG(CHINA)	√	√	√	√			
				AC	√	√	√	√	√			
				4WD	√	√	√					
				IMMOBILIZER	DIESEL ALL				√		01.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				ETACS		√			√	√		
				2.0L Gasoline	Engine	2.0L CVVT EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
						2.0L CVVT GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
						2.0L CVVT LEAD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
					AT	2.0L GASOLINE(PCM)	√	√	√	√	√	
			ABS			√	√	√	√	√		
			SRS		SRS-AIRBAG(ETC)	√	√	√	√	√		
					SRS-AIRBAG(CHINA)	√	√	√	√			
			AC			√	√	√	√	√		
			4WD		√	√	√					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER	2.0L CVVT ALL				√		01.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				ETACS		√			√	√	
			2.7L Gasoline	Engine	2.7L V6 EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.7L V6 GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.7L V6 LEAD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
				AT	2.0L DIESEL/2.7L GASOLINE	√	√	√	√	√	
				ABS		√	√	√	√	√	
				SRS	SRS-AIRBAG(ETC)	√	√	√	√	√	
					SRS-AIRBAG(CHINA)	√	√	√	√		
				AC		√	√	√	√	√	
				4WD		√	√	√			
				IMMOBILIZER	2.7L V6 ALL				√		01.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			ETACS		√			√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			2.0L Diesel	Engine	2.0L DIESEL(CAN) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
					2.0L DIESEL(KWP) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
					2.0L DIESEL EURO-3	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION
				AT	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓	
					2.0L DIESEL/2.7L GASOLINE	✓	✓	✓	✓	✓	
				ABS	MGH-40	✓	✓	✓	✓	✓	
				SRS	SRS-AIRBAG(ETC)	✓	✓	✓	✓	✓	
					SRS-AIRBAG(CHINA)	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				4WD		✓	✓	✓			
				IMMOBILIZER	DIESEL ALL				✓		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				ETACS		✓			✓	✓	
				Engine	2.0L CVVT EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.0L CVVT GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2009	2.0L Gasoline		2.0L CVVT LEAD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
				AT	2.0L GASOLINE(PCM)	√	√	√	√	√	
				ABS	MGH-40	√	√	√	√	√	
				SRS	SRS-AIRBAG(ETC)	√	√	√	√	√	
					SRS-AIRBAG(CHINA)	√	√	√	√		
				AC		√	√	√	√	√	
				4WD		√	√	√			
				IMMOBILIZER	2.0L CVVT ALL				√		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			ETACS		√			√	√		
			2.7L Gasoline	Engine	2.7L V6 EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.7L V6 GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.7L V6 LEAD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
				AT	2.0L DIESEL/2.7L GASOLINE	√	√	√	√	√	
				ABS	MGH-40	√	√	√	√	√	
		SRS		SRS-AIRBAG(ETC)	√	√	√	√	√		
				SRS-AIRBAG(CHINA)	√	√	√	√			
		AC		√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				4WD		✓	✓	✓			
				IMMOBILIZER	2.7L V6 ALL				✓		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				ETACS		✓			✓	✓	
			2.0L Diesel	Engine	2.0L DIESEL(CAN) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
					2.0L DIESEL(KWP) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
					2.0L DIESEL EURO-3	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION
				AT	2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓	
					2.0L DIESEL/2.7L GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS	SRS-AIRBAG(ETC)	✓	✓	✓	✓	✓	
					SRS-AIRBAG(CHINA)	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				4WD		✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2008		IMMOBILIZER	DIESEL ALL				√		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				ETACS		√			√	√		
			2.0L Gasoline	Engine	2.0L CVVT EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION	
					2.0L CVVT GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION	
					2.0L CVVT LEAD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT	
				AT	2.0L GASOLINE(PCM)	√	√	√	√	√		
				ABS		√	√	√	√	√	1.AIR BLEEDING	
				SRS	SRS-AIRBAG(ETC)	√	√	√	√	√		
					SRS-AIRBAG(CHINA)	√	√	√	√			
				AC		√	√	√	√	√		
				4WD		√	√	√				
				IMMOBILIZER	2.0L CVVT ALL				√		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				ETACS		√			√	√		
						2.7L V6 EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else				
Sportage(KM)			2.7L Gasoline	Engine	2.7L V6 GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION				
					2.7L V6 LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT				
				AT	2.0L DIESEL/2.7L GASOLINE	✓	✓	✓	✓	✓					
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING				
				SRS	SRS-AIRBAG(ETC)	✓	✓	✓	✓	✓					
					SRS-AIRBAG(CHINA)	✓	✓	✓	✓						
				AC		✓	✓	✓	✓	✓					
				4WD		✓	✓	✓							
				IMMOBILIZER	2.7L V6 ALL				✓		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE				
				ETACS		✓			✓	✓					
				AT				Engine	2.0L DIESEL(CAN) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
									2.0L DIESEL(KWP) EURO-4	✓	✓	✓	✓	✓	1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
									2.0L DIESEL EURO-3	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION
								2.0L DIESEL(VGT) EURO-4	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else		
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation			
		2007	2.0L Diesel		2.0L DIESEL/2.7L GASOLINE	✓	✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS			✓	✓	✓	✓			
				AC			✓	✓	✓	✓	✓		
				4WD			✓	✓	✓				
				IMMOBILIZER	DIESEL ALL					✓		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
				ETACS			✓			✓	✓		
			2.0L Gasoline	Engine		2.0L CVVT EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION	
						2.0L CVVT GEN		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
						2.0L CVVT LEAD		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
				AT		2.0L GASOLINE(PCM)	✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS			✓	✓	✓	✓			
				AC			✓	✓	✓	✓	✓		
		4WD			✓	✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER	2.0L CVVT ALL				√		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				ETACS		√			√	√	
			2.7L Gasoline	Engine	2.7L V6 EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.7L V6 GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.7L V6 LEAD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
				AT	2.0L DIESEL/2.7L GASOLINE	√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√	√		
				AC		√	√	√	√	√	
				4WD		√	√	√			
				IMMOBILIZER	2.7L V6 ALL				√		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				ETACS		√			√	√	
					2.0L DIESEL(CAN) EURO-4		√	√			1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2006	2.0L Diesel	Engine	2.0L DIESEL(KWP) EURO-4		✓	✓			1.CPF SERVICE REGENERATION 2.INJECTOR CORRECTION 3.COMPONENT CHANGE ROUTINE 4.Engine TEST FUNCTION
					2.0L DIESEL EURO-3	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION
				AT	2.0L DIESEL(VGT) EURO-4		✓	✓			
					2.0L DIESEL/2.7L GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				4WD		✓	✓	✓			
			IMMOBILIZER	DIESEL ALL					✓		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			2.0L Gasoline	Engine	2.0L CVVT EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.0L CVVT GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.0L CVVT LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
				AT	2.0L GASOLINE(PCM)	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
AC		✓		✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				4WD		✓	✓	✓			
				IMMOBILIZER	2.0L CVVT ALL				✓		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			2.7L Gasoline	Engine	2.7L V6 EOBD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.7L V6 GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION
					2.7L V6 LEAD	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
				AT	2.0L DIESEL/2.7L GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING
				SRS		✓	✓	✓			
				AC		✓	✓	✓	✓	✓	
				4WD		✓	✓	✓			
				IMMOBILIZER	2.7L V6 ALL				✓		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			Engine	2.0L diesel All	✓	✓	✓	✓	✓	1.Engine TEST FUNCTION	
			AT	2.0L DIESEL/2.7L GASOLINE	✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓	1.AIR BLEEDING	
			SRS		✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2005	2.0L Diesel	AC		✓	✓	✓	✓	✓			
				4WD			✓	✓	✓				
				IMMOBILIZER	DIESEL ALL					✓		01.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE	
			2.0L Gasoline	Engine	2.0L CVVT EOBD		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION	
					2.0L CVVT GEN		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION	
					2.0L CVVT LEAD		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT	
				AT	2.0L GASOLINE(PCM)		✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	1.AIR BLEEDING	
				SRS			✓	✓	✓				
			2.0L Gasoline	IMMOBILIZER	AC		✓	✓	✓	✓	✓		
					4WD			✓	✓	✓			
					2.0L CVVT ALL						✓		01.SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
				Engine	2.7L V6 EOBD		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION	
					2.7L V6 GEN		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			2.7L Gasoline		2.7L V6 LEAD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGUTRATION 3.IDLE CO ADJUSTMENT
				AT	2.0L DIESEL/2.7L GASOLINE	√	√	√	√	√	
				ABS		√	√	√	√	√	1.AIR BLEEDING
				SRS		√	√	√			
				AC		√	√	√	√	√	
				4WD		√	√	√			
				IMMOBILIZER	2.7L V6 ALL				√		01SMARTRA NEUTRAL 2.PASSWORD TEACHING/CHANGING 3.TEACHING 4.NEUTRAL MODE 5.LIMP HOME MODE
			D 1.7 TCI-U2	Engine	Engine Control(CPF+)	√	√	√	√	√	
					Engine Control(CPF-)	√	√	√	√	√	√
				ESP		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Body Control	BODY CONTROL MODULE	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	√
				Aircon		√	√	√	√	√	
				4WD Control		√	√	√	√	√	
				SPAS		√	√	√	√	√	
				Power Steering		√	√	√	√		
				Smart Key Unit		√	√	√	√	√	
				AHLS		√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
			D 2.0 TCI-R	Engine	2.0L HIGH POWER(CPF-)	√	√	√	√	√	
					2.0L HIGH POWER(CPF+)	√	√	√	√	√	
					2.0L LOW POWER(CPF-)	√	√	√	√	√	
					2.0L LOW POWER(CPF+)	√	√	√	√	√	
				AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Body Control	BODY CONTROL MODULE	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Aircon	Aircon(EURO)	√	√	√	√	√	
					Aircon(GEN)	√	√	√	√	√	
				4WD Control		√	√	√	√	√	
				SPAS		√	√	√	√	√	
				Power Steering		√	√	√	√		
				Smart Key Unit		√	√	√	√	√	
				AHLS		√	√	√	√		
				G 1.6 GDI	Engine		√	√	√	√	√
			AT			√	√	√	√	√	
			ESP			√	√	√	√	√	
			Airbag		Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
			Body Control		BODY CONTROL MODULE	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
			Aircon	Aircon(EURO)	√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
				Aircon	Aircon(GEN)	√	√	√	√	√		
					4WD Control	√	√	√	√	√		
					SPAS	√	√	√	√	√		
					Power Steering	√	√	√	√			
					Smart Key Unit	√	√	√	√	√		
					AHLS	√	√	√	√			
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting adaptive values	
					Unleaded EOBD	√	√	√	√	√	1.Resetting adaptive values	
					Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values	
					AT	√	√	√	√	√		
					Airbag	Airbag(Event #1)	√	√	√	√		
						Airbag(Event #2)	√	√	√	√		
					Body Control	BODY CONTROL MODULE	√	√	√	√	√	
						Smart Junction Box	√	√	√	√	√	
						Aircon	√	√	√	√	√	
						4WD Control	√	√	√	√	√	
						SPAS	√	√	√	√	√	
						Power Steering	√	√	√	√		
						Smart Key Unit	√	√	√	√	√	
						AHLS	√	√	√	√		
				Engine	Leaded All	√	√	√	√	√	1.Resetting adaptive values	
					Unleaded EOBD	√	√	√	√	√	1.Resetting adaptive values	
					Unleaded GEN	√	√	√	√	√	1.Resetting adaptive values	
					AT	√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
Sportage(SL)	G 2.4 DOHC	ESP		✓	✓	✓	✓	✓			
		Airbag	Airbag(Event #1)	✓	✓	✓	✓				
			Airbag(Event #2)	✓	✓	✓	✓				
		Body Control	BODY CONTROL MODULE	✓	✓	✓	✓	✓			
			Smart Junction Box	✓	✓	✓	✓	✓			
		Aircon		✓	✓	✓	✓	✓			
		4WD Control		✓	✓	✓	✓	✓			
		SPAS		✓	✓	✓	✓	✓			
		Power Steering		✓	✓	✓	✓				
		Smart Key Unit		✓	✓	✓	✓	✓			
	AHLS		✓	✓	✓	✓					
	D 1.7 TCI-U2	Engine	Engine Control(CPF+)	✓	✓	✓	✓	✓			
			Engine Control(CPF-)	✓	✓	✓	✓	✓			
		ESP		✓	✓	✓	✓	✓			
		Airbag	Airbag(Event #1)	✓	✓	✓	✓				
			Airbag(Event #2)	✓	✓	✓	✓				
		Body Control	BODY CONTROL MODULE	✓	✓	✓	✓	✓			
			Smart Junction Box	✓	✓	✓	✓	✓			
		Aircon		✓	✓	✓	✓	✓			
		4WD Control		✓	✓	✓	✓	✓			
SPAS			✓	✓	✓	✓	✓				
Power Steering		✓	✓	✓	✓						
Smart Key Unit		✓	✓	✓	✓	✓					
AHLS		✓	✓	✓	✓						
	Engine		✓	✓	✓	✓	✓	1.Resetting adaptive values			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
			G 1.6 GDI	AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Body Control	BODY CONTROL MODULE	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Aircon	Aircon(EURO)	√	√	√	√	√	
					Aircon(GEN)	√	√	√	√	√	
				4WD Control		√	√	√	√	√	
				SPAS		√	√	√	√	√	
				Power Steering		√	√	√	√		
			Smart Key Unit		√	√	√	√	√		
			AHLS		√	√	√	√			
			D 2.0 TCI-R	Engine	2.0L HIGH POWER(CPF-)	√	√	√	√	√	
					2.0L HIGH POWER(CPF+)	√	√	√	√	√	
					2.0L LOW POWER(CPF-)	√	√	√	√	√	
					2.0L LOW POWER(CPF+)	√	√	√	√	√	
				AT	TCU	√	√	√	√	√	
					6 SPEED	√	√	√	√	√	
				ABS			√	√	√	√	
				SRS		√	√	√	√		
				AC		√	√	√	√	√	
				4WD		√	√	√	√	√	
				BCM	ALL SYSTEMS	√	√	√	√	√	
			BCM		√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				EPS		✓	✓	✓	✓			
				PIC	SMART KEY UNIT	✓	✓	✓	✓	✓		
				SPAS		✓	✓	✓	✓	✓		
				AHLS		✓	✓	✓	✓			
			G 2.0 DOHC	Engine	UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	1.Resetting adaptive values	
						UNLEAD 2.0L GEN	✓	✓	✓	✓	✓	1.Resetting adaptive values
						LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.Resetting adaptive values
					AT	TCU	✓	✓	✓	✓	✓	
						6 SPEED	✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	
					SRS		✓	✓	✓	✓		
					AC		✓	✓	✓	✓	✓	
					4WD		✓	✓	✓	✓	✓	
					BCM	ALL SYSTEMS	✓	✓	✓	✓	✓	
						BCM	✓	✓	✓	✓	✓	
					EPS		✓	✓	✓	✓		
					PIC	SMART KEY UNIT	✓	✓	✓	✓	✓	
					SPAS		✓	✓	✓	✓	✓	
					AHLS		✓	✓	✓	✓		
				Engine	UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	1.Resetting adaptive values	
						UNLEAD 2.4L GEN	✓	✓	✓	✓	✓	1.Resetting adaptive values
						LEAD 2.4L ALL	✓	✓	✓	✓	✓	1.Resetting adaptive values
					AT	TCU	✓	✓	✓	✓	✓	
						6 SPEED	✓	✓	✓	✓	✓	
				ABS			✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.4 DOHC	SRS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				4WD		✓	✓	✓	✓	✓	
				BCM	ALL SYSTEMS	✓	✓	✓	✓	✓	
					BCM	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				PIC	SMART KEY UNIT	✓	✓	✓	✓	✓	
				SPAS		✓	✓	✓	✓	✓	
			AHLS		✓	✓	✓	✓			
Towner		ALL MODEL	Engine-MPI GASOLINEQ				✓	✓			
		2004	G 0.8 SOHC	Engine	UNLEAD ALL		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					UNLEAD IMMO		✓	✓	✓	✓	
					LEAD ALL		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓			
			G 1.0 SOHC	Engine	UNLEAD ALL		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					UNLEAD IMMO		✓	✓	✓	✓	
					LEAD ALL		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT		✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	1.AIR BLEEDING	
				SRS		✓	✓	✓			
			G 0.8 SOHC	Engine	UNLEAD ALL		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					UNLEAD IMMO		✓	✓	✓	✓	
		LEAD ALL				✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Visto		2003	G 0.8 SOHC	AT			✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	1.AIR BLEEDING	
				SRS			✓	✓	✓			
			G 1.0 SOHC	Engine	UNLEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					UNLEAD IMMO			✓	✓	✓	✓	
					LEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT			✓	✓	✓	✓		
		ABS			✓	✓	✓	✓	1.AIR BLEEDING			
		SRS			✓	✓	✓					
		2002	G 0.8 SOHC	Engine	UNLEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					UNLEAD IMMO			✓	✓	✓	✓	
					LEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT			✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	1.AIR BLEEDING	
				SRS			✓	✓	✓			
			G 1.0 SOHC	Engine	UNLEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
					UNLEAD IMMO			✓	✓	✓	✓	
					LEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT			✓	✓	✓	✓		
			ABS			✓	✓	✓	✓	1.AIR BLEEDING		
			SRS			✓	✓	✓				
G 0.8 SOHC	Engine		UNLEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES		
			UNLEAD IMMO			✓	✓	✓	✓			
		LEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES			
	AT			✓	✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2001		ABS			✓	✓	✓	✓	1.AIR BLEEDING		
				SRS				✓	✓	✓			
			G 1.0 SOHC	Engine	UNLEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
					UNLEAD IMMO				✓	✓	✓	✓	
					LEAD ALL				✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT					✓	✓	✓		
				ABS					✓	✓	✓	✓	1.AIR BLEEDING
		SRS					✓	✓	✓				
		2000	G 0.8 SOHC	Engine	UNLEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
					UNLEAD IMMO				✓	✓	✓	✓	
					LEAD ALL				✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT					✓	✓	✓		
				ABS					✓	✓	✓	✓	1.AIR BLEEDING
				SRS					✓	✓	✓		
			G 1.0 SOHC	Engine	UNLEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
					UNLEAD IMMO				✓	✓	✓	✓	
					LEAD ALL				✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES
				AT					✓	✓	✓		
		G 0.8 SOHC	Engine	UNLEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES		
				UNLEAD IMMO				✓	✓	✓	✓		
				LEAD ALL				✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
			AT					✓	✓	✓			
			ABS					✓	✓	✓	✓	1.AIR BLEEDING	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		1999		SRS		✓	✓	✓				
			G 1.0 SOHC	Engine	UNLEAD ALL		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
					UNLEAD IMMO		✓	✓	✓	✓		
					LEAD ALL		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES	
				AT			✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.AIR BLEEDING
				SRS				✓	✓	✓		
			D 1.4 TCI-U2	Engine		✓	✓	✓	✓	✓		
				ABS/ESP			✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)		✓	✓	✓	✓		
					Airbag(Event #2)		✓	✓	✓	✓		
				BCM			✓	✓	✓	✓	✓	
				Aircon			✓	✓	✓	✓	✓	
				Power Steering			✓	✓	✓	✓		
				SMART KEY	Power Distribution Module		✓	✓	✓	✓	✓	
					SMART KEY UNIT			✓	✓	✓	✓	✓
				TPMS			✓	✓	✓	✓	✓	
			D 1.6 TCI-U2	Engine	Engine Control(CPF+)		✓	✓	✓	✓	✓	
					Engine Control(CPF-)			✓	✓	✓	✓	✓
				ABS/ESP			✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)		✓	✓	✓	✓		
		Airbag(Event #2)					✓	✓	✓	✓		
		BCM				✓	✓	✓	✓	✓		
		Aircon				✓	✓	✓	✓	✓		
		Power Steering			✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		2012		SMART KEY	Power Distribution Module	√	√	√	√	√		
						SMART KEY UNIT	√	√	√	√	√	
					TPMS		√	√	√	√	√	
			G 1.4 DOHC	Engine		√	√	√	√	√	1.Resetting adaptive values	
				ABS/ESP		√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√			
					Airbag(Event #2)	√	√	√	√			
				BCM		√	√	√	√	√		
				Aircon		√	√	√	√	√		
				Power Steering		√	√	√	√			
				SMART KEY	Power Distribution Module	√	√	√	√	√		
					SMART KEY UNIT	√	√	√	√	√		
			TPMS		√	√	√	√	√			
			G 1.6 DOHC	Engine		√	√	√	√	√	1.Resetting adaptive values	
				AT		√	√	√	√	√		
				ABS/ESP		√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√			
					Airbag(Event #2)	√	√	√	√			
				BCM		√	√	√	√	√		
		Aircon			√	√	√	√	√			
		Power Steering			√	√	√	√				
		SMART KEY		Power Distribution Module	√	√	√	√	√			
			SMART KEY UNIT	√	√	√	√	√				
		TPMS		√	√	√	√	√				
			Engine		√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
Venga(YN)	2011	D 1.4 TCI-U2	ABS/ESP		✓	✓	✓	✓	✓		
			Airbag	Airbag(Event #1)	✓	✓	✓	✓			
				Airbag(Event #2)	✓	✓	✓	✓			
			BCM		✓			✓	✓		
			Aircon		✓	✓	✓	✓	✓		
			Power Steering		✓	✓	✓	✓			
			SMART KEY	Power Distribution Module	✓	✓	✓	✓	✓		
				SMART KEY UNIT	✓	✓	✓	✓	✓		
			TPMS		✓	✓	✓	✓	✓		
			D 1.6 TCI-U2	Engine	Engine Control(CPF+)	✓	✓	✓	✓	✓	
					Engine Control(CPF-)	✓	✓	✓	✓	✓	
				ABS/ESP		✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
		BCM			✓			✓	✓		
		Aircon			✓	✓	✓	✓	✓		
		Power Steering			✓	✓	✓	✓			
		SMART KEY		Power Distribution Module	✓	✓	✓	✓	✓		
				SMART KEY UNIT	✓	✓	✓	✓	✓		
		TPMS		✓	✓	✓	✓	✓			
		G 1.4 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting adaptive values	
			ABS/ESP		✓	✓	✓	✓	✓		
			Airbag	Airbag(Event #1)	✓	✓	✓	✓			
				Airbag(Event #2)	✓	✓	✓	✓			
			BCM		✓			✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
			G 1.7 DOHC	Aircon		√	√	√	√	√		
				Power Steering		√	√	√	√			
				SMART KEY	Power Distribution Module		√	√	√	√	√	
					SMART KEY UNIT		√	√	√	√	√	
			TPMS		√	√	√	√	√			
			G 1.6 DOHC	Engine		√	√	√	√	√	√	1.Resetting adaptive values
				AT		√	√	√	√	√		
				ABS/ESP		√	√	√	√	√		
				Airbag	Airbag(Event #1)		√	√	√	√		
					Airbag(Event #2)		√	√	√	√		
				BCM		√			√	√		
				Aircon		√	√	√	√	√		
				Power Steering		√	√	√	√			
				SMART KEY	Power Distribution Module		√	√	√	√	√	
					SMART KEY UNIT		√	√	√	√	√	
			TPMS		√	√	√	√				
			D 1.4 TCI-U2	Engine		√	√	√	√	√		
				ABS		√	√	√	√	√		
				Airbag	Airbag Control(Event #1)		√	√	√	√		
					Airbag Control(Event #2)		√	√	√	√		
				BCM		√			√	√		
				Immobilizer					√			
				AC		√	√	√	√	√		
				EPS	Power Steering		√	√	√	√		
			TPMS		√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2010	D 1.6 TCI-U2	Engine	Engine Control(CPF+)	√	√	√	√	√	
					Engine Control(CPF-)	√	√	√	√	√	
				ABS	√	√	√	√	√		
				Airbag	Airbag Control(Event #1)	√	√	√	√		
					Airbag Control(Event #2)	√	√	√	√		
				BCM	√			√	√		
				Immobilizer				√			
				AC	√	√	√	√	√		
				EPS	Power Steering	√	√	√	√		
			TPMS		√	√	√	√	√		
			G 1.4 DOHC	Engine	√	√	√	√	√	1.Resetting adaptive values	
				ABS	√	√	√	√	√		
				Airbag	Airbag Control(Event #1)	√	√	√	√		
					Airbag Control(Event #2)	√	√	√	√		
				BCM	√			√	√		
				Immobilizer				√			
				AC	√	√	√	√	√		
				EPS	Power Steering	√	√	√	√		
			TPMS		√	√	√	√	√		
			G 1.6 DOHC	Engine	√	√	√	√	√	1.Resetting adaptive values	
				AT	√	√	√	√	√		
				ABS	√	√	√	√	√		
				Airbag	Airbag Control(Event #1)	√	√	√	√		
					Airbag Control(Event #2)	√	√	√	√		
				BCM	√			√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
YN				Immobilizer				✓			
				AC		✓	✓	✓	✓	✓	
				EPS	Power Steering	✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓	
		2008	G 1.4 DOHC	Engine	GAMMA 1.4L/1.6L	✓	✓	✓	✓	✓	
				AT	1.4/1.6L GASOLINE	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
			G 1.6 DOHC	Engine	GAMMA 1.4L/1.6L	✓	✓	✓	✓	✓	
				AT	1.4/1.6L GASOLINE	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
		2007	G 1.4 DOHC	Engine	GAMMA 1.4L/1.6L	✓	✓	✓	✓	✓	
				AT	1.4/1.6L GASOLINE	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
			G 1.6 DOHC	Engine	GAMMA 1.4L/1.6L	✓	✓	✓	✓	✓	
				AT	1.4/1.6L GASOLINE	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				Engine	3.8L(DELPHI SYS)	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				AC		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2010	G 3.8 DOHC	EPS		√	√	√	√		
				BCM	BCM	√	√	√	√	√	
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2009	G 3.8 DOHC	Engine	3.8L(DELPHI SYS)	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES
				ABS		√	√	√	√	√	
				AC		√	√	√	√	√	
				SRS		√	√	√	√		
				EPS		√	√	√	√		
				BCM	BCM	√	√	√	√	√	
		IMMOBILIZER						√	1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
		2008	G 3.8 DOHC	Engine	3.8L(DELPHI SYS)	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES
				ABS		√	√	√	√	√	
				AC		√	√	√	√	√	
				SRS		√	√	√	√		
				EPS		√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Amanti(GH)				BCM	BCM	√	√	√	√	√	
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2007	G 3.8 DOHC	Engine	3.8L(DELPHI SYS)	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES
				ABS		√	√	√	√	√	
				AC		√	√	√	√	√	
				SRS		√	√	√	√		
				EPS		√	√	√	√		
				BCM	BCM	√	√	√	√	√	
		IMMOBILIZER						√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
		2006	G 3.5 DOHC	Engine	G 3.5 DOHC		√	√	√	√	
				AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				SRS		√	√	√	√		
				Aircon	AC	√	√	√	√	√	
				ECS	ECS	√	√	√	√	√	
				EPS		√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√		Password Teaching/Changing Limp Home Mode Teaching	
		2005	G 3.5 DOHC	Engine	G 3.5 DOHC		√	√	√	√	
				AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				SRS		√	√	√	√		
				Aircon	AC	√	√	√	√	√	
				ECS	ECS	√	√	√	√	√	
				EPS		√	√	√	√		
						IMMOBILIZER				√	
		2004	G 3.5 DOHC	Engine	G 3.5 DOHC		√	√	√	√	
				AT		√	√	√	√	√	
				ESP		√	√	√	√	√	
				SRS		√	√	√	√		
				Aircon	AC	√	√	√	√	√	
				ECS	ECS	√	√	√	√	√	
				EPS		√	√	√	√		
						IMMOBILIZER				√	
					EOBD	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				Engine	GEN	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			G 3.8 DOHC		LEAD	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
				ESP		✓	✓	✓	✓	✓	1.Steering Angle Sensor Calibration	
				SRS		✓	✓	✓	✓			
				BCM	IPM(Leaded)	✓	✓	✓	✓	✓		
					FAM	✓	✓	✓	✓	✓		
					RAM	✓	✓	✓	✓	✓		
					DDM	✓	✓	✓	✓	✓		
					ADM	✓	✓	✓	✓	✓		
					USER OPTION				✓			
					All Systems	✓	✓	✓	✓	✓		
					IPM(Unleaded)	✓	✓	✓	✓	✓		
				4WD	4WD(EST)	✓	✓	✓	✓			
					4WD(TOD)	✓	✓	✓	✓	✓		
				AHLS		✓	✓	✓	✓			
				Aircon	AC	✓	✓	✓	✓	✓		
				ECS	ECS	✓	✓	✓	✓			
				EPS		✓	✓	✓	✓			
		2011			IMMOBILIZER							1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
					Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
			G 4.6 DOHC	ESP		✓	✓	✓	✓	✓	1.Steering Angle Sensor Calibration	
				SRS		✓	✓	✓	✓			
				BCM	FAM		✓	✓	✓	✓	✓	
					RAM		✓	✓	✓	✓	✓	
					DDM		✓	✓	✓	✓	✓	
					ADM		✓	✓	✓	✓	✓	
					USER OPTION					✓		
					All Systems		✓	✓	✓	✓	✓	
					IPM		✓	✓	✓	✓	✓	
				4WD	4WD(EST)		✓	✓	✓	✓		
					4WD(TOD)		✓	✓	✓	✓	✓	
				AHLS		✓	✓	✓	✓			
				Aircon	AC		✓	✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓		
				EPS			✓	✓	✓	✓		
			IMMOBILIZER						✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			Engine	EOBD		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
				GEN		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
				LEAD		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
				AT			✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2010	G 3.8 DOHC	ESP		✓	✓	✓	✓	✓	1.Steering Angle Sensor Calibration	
				SRS		✓	✓	✓	✓			
				BCM	IPM(Leaded)		✓	✓	✓	✓	✓	
					FAM		✓	✓	✓	✓	✓	
					RAM		✓	✓	✓	✓	✓	
					DDM		✓	✓	✓	✓	✓	
					ADM		✓	✓	✓	✓	✓	
					USER OPTION					✓		
					All Systems		✓	✓	✓	✓	✓	
					IPM(Unleaded)		✓	✓	✓	✓	✓	
				4WD	4WD(EST)		✓	✓	✓	✓		
					4WD(TOD)		✓	✓	✓	✓	✓	
				AHLS		✓	✓	✓	✓			
				Aircon	AC		✓	✓	✓	✓	✓	
			ECS	ECS		✓	✓	✓	✓			
			EPS			✓	✓	✓	✓			
			IMMOBILIZER						✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			Engine	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
				ESP		✓	✓	✓	✓	✓	1.Steering Angle Sensor Calibration	
		SRS			✓	✓	✓	✓				
		FAM			✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Borrego(HM)			G 4.6 DOHC	BCM	RAM	√	√	√	√	√	
					DDM	√	√	√	√	√	
					ADM	√	√	√	√	√	
					USER OPTION				√		
					All Systems	√	√	√	√	√	
					IPM	√	√	√	√	√	
				4WD	4WD(EST)	√	√	√	√		
					4WD(TOD)	√	√	√	√	√	
				AHLS		√	√	√	√		
				Aircon	AC	√	√	√	√	√	
				ECS	ECS	√	√	√	√		
				EPS		√	√	√	√		
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			Engine	EOBD	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
				GEN	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
				LEAD	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
				AT	√	√	√	√	√	1.RESETTING AUTO T/A VALUES	
				ESP	√	√	√	√	√	1.Steering Angle Sensor Calibration	
				SRS	√	√	√	√			
				IPM(Leaded)	√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2009	G 3.8 DOHC	BCM	FAM	√	√	√	√	√	
					RAM	√	√	√	√	√	
					DDM	√	√	√	√	√	
					ADM	√	√	√	√	√	
					USER OPTION				√		
					All Systems	√	√	√	√	√	
					IPM(Unleaded)	√	√	√	√	√	
				4WD	4WD(EST)	√	√	√	√		
					4WD(TOD)	√	√	√	√	√	
				AHLS	√	√	√	√			
				Aircon	AC	√	√	√	√	√	
				ECS	ECS	√	√	√	√		
				EPS		√	√	√	√		
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			Engine	Engine	√	√	√	√	√	1.Resetting Adaptive Values	
				AT	√	√	√	√	√	1.RESETTING AUTO T/A VALUES	
				ESP	√	√	√	√	√	1.Steering Angle Sensor Calibration	
				SRS	√	√	√	√			
				BCM	FAM	√	√	√	√	√	
					RAM	√	√	√	√	√	
					DDM	√	√	√	√	√	
			ADM		√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
			G 4.6 DOHC		USER OPTION				✓			
					All Systems	✓	✓	✓	✓	✓		
					IPM	✓	✓	✓	✓	✓		
				4WD	4WD(EST)	✓	✓	✓	✓			
					4WD(TOD)	✓	✓	✓	✓	✓		
					AHLS	✓	✓	✓	✓			
				Aircon	AC	✓	✓	✓	✓	✓		
					ECS	✓	✓	✓	✓			
					EPS	✓	✓	✓	✓			
				IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
			G 3.8 DOHC	Engine	3.8L(DELPHI SYS)	✓	✓	✓	✓	✓		
					AT		✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	
					AC		✓	✓	✓			
					SRS		✓	✓	✓	✓		
				4WD	TOD(ESP)		✓	✓	✓	✓		
					TOD(ABS)		✓	✓	✓	✓		
					4WD(EST-MANUAL)		✓	✓	✓	✓		
					IPM		✓	✓	✓	✓	✓	
					FAM		✓	✓	✓	✓	✓	
				RAM		✓	✓	✓	✓	✓		
				IPM		✓	✓	✓	✓	✓		
				DDM		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2008	G 4.6 DOHC		ADM	√	√	√	√	√	
					IMS		√	√	√	√	
					SCM		√	√	√	√	
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine	4.6L(BOSCH SYS)	√	√	√	√	√	
				AT		√	√	√	√	√	
				ABS			√	√	√	√	
				AC		√	√	√			
				SRS		√	√	√	√		
				4WD	TOD(ESP)	√	√	√	√		
		TOD(ABS)	√		√	√	√				
		4WD(EST-MANUAL)	√		√	√	√				
		IPM	IPM	√	√	√	√	√			
			FAM	√	√	√	√	√			
			RAM	√	√	√	√	√			
			DDM	√	√	√	√	√			
			ADM	√	√	√	√	√			
			IMS			√	√	√	√		
			SCM			√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2013	G 2.0 DOHC	Engine	SULEV	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					ULEV	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	√	√	√	√	√	1.RESETTING AUTO T/A VALUES	
				ABS	√	√	√	√	√	1.SAS CALIBRATION	
				SRS	EVENT #1	√	√	√			
					EVENT #2	√	√	√			
					Weight Classification	√	√	√	√		
				AC	√	√	√	√	√		
				BCM	BCM	√			√	√	
					BCM(5DR)	√			√	√	
					BCM(KOUP)	√			√	√	
				EPS	√	√	√	√		1.ASP Calibration	
				SMART KEY	SMART KEY UNIT	√	√	√	√	√	
					PDM(POWER DISTRIBUTION)	√	√	√	√	√	
				TPMS	√	√	√	√	√		
					IMMOBILIZER				√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
			G 2.4 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES		
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION		
				SRS	EVENT #1	✓	✓	✓					
					EVENT #2	✓	✓	✓					
					Weight Classification	✓	✓	✓	✓				
				AC		✓	✓	✓	✓	✓			
				BCM	BCM	✓			✓	✓			
					BCM(5DR)	✓			✓	✓			
					BCM(KOUP)	✓			✓	✓			
				EPS		✓	✓	✓	✓			1.ASP Calibration	
				SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓			
					PDM(POWER DISTRIBUTION)	✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓			
			IMMOBILIZER					✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
				Engine	SULEV	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
					ULEV	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES		
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION		
				EVENT #1		✓	✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2012	G 2.0 DOHC	SRS	EVENT #2	✓	✓	✓					
					Weight Classification	✓	✓	✓	✓				
				AC	✓	✓	✓	✓	✓				
				BCM	BCM	✓			✓	✓			
					BCM(5DR)	✓			✓	✓			
					BCM(KOUP)	✓			✓	✓			
				EPS	✓	✓	✓	✓		1.ASP Calibration			
				SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓			
					PDM(POWER DISTRIBUTION)	✓	✓	✓	✓	✓			
				TPMS	✓	✓	✓	✓	✓				
				IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching			
				2012	G 2.4 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
						AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
						ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
		SRS	EVENT #1			✓	✓	✓					
			EVENT #2			✓	✓	✓					
			Weight Classification			✓	✓	✓	✓				
		AC				✓	✓	✓	✓	✓			
		BCM	BCM			✓			✓	✓			
			BCM(5DR)			✓			✓	✓			
BCM(KOUP)	✓						✓	✓					

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Forte /Forte KOUP(TD)				EPS		√	√	√	√		1.ASP Calibration	
				SMART KEY	SMART KEY UNIT	√	√	√	√	√		
					PDM(POWER DISTRIBUTION)	√	√	√	√	√		
				TPMS		√	√	√	√	√		
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
				G 2.0 DOHC	Engine	SULEV	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
						ULEV	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES
					ABS		√	√	√	√	√	1.SAS CALIBRATION
					SRS	EVENT #1	√	√	√			
		EVENT #2	√			√	√					
		Weight Classification	√			√	√	√				
		AC			√	√	√	√	√			
		BCM	BCM		√			√	√			
			BCM(5DR)		√			√	√			
			BCM(KOUP)	√			√	√				
		EPS		√	√	√	√		1.ASP Calibration			
		SMART KEY	SMART KEY UNIT	√	√	√	√	√				
			PDM(POWER DISTRIBUTION)	√	√	√	√	√				
		TPMS		√	√	√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2011		IMMOBILIZER				√			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
		G 2.4 DOHC		Engine		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES		
				ABS		√	√	√	√	√	1.SAS CALIBRATION		
				SRS	EVENT #1	√	√	√					
					EVENT #2	√	√	√					
					Weight Classification	√	√	√	√				
				AC		√	√	√	√	√			
				BCM	BCM	√			√	√			
					BCM(5DR)	√			√	√			
					BCM(KOUP)	√			√	√			
				EPS		√	√	√	√			1.ASP Calibration	
				SMART KEY	SMART KEY UNIT	√	√	√	√	√			
					PDM(POWER DISTRIBUTION)	√	√	√	√	√	√		
				TPMS		√	√	√	√	√			
				IMMOBILIZER				√			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
				Engine	SULEV	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2010	G 2.0 DOHC	Engine	ULEV	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				SRS	EVENT #1	✓	✓	✓			
					EVENT #2	✓	✓	✓			
					Weight Classification	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM	Body Control Module(KOUP)	✓			✓	✓	
					BCM	✓			✓	✓	
				EPS		✓	✓	✓	✓		1.ASP Calibration
				SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓	
					PDM(POWER DISTRIBUTION)	✓	✓	✓	✓	✓	
				TPMS		✓	✓	✓	✓	✓	
			IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 2.0 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				SRS	EVENT #1	✓	✓	✓			
					EVENT #2	✓	✓	✓			
					Weight Classification	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
			G 2.4 DOHC	AC		√	√	√	√	√			
				BCM	Body Control Module(KOUP)	√			√	√			
					BCM	√			√	√			
				EPS		√	√	√	√		1.ASP Calibration		
				SMART KEY	SMART KEY UNIT	√	√	√	√	√			
					PDM(POWER DISTRIBUTION)	√	√	√	√	√			
				TPMS		√	√	√	√	√			
		IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching				
		2009	G 2.0 DOHC	Engine	2.0L(SIEMENS SYS)	√	√	√	√	√			
				AT		√	√	√	√	√			
				ABS			√	√	√	√			
				SRS	1.AIRBAG CONTROL UNIT[ACU]	√	√	√	√				
					2.WEIGHT CLASSIFICATION SYS	√	√	√	√				
				EPS		√	√	√	√				
				AC		√	√	√	√	√			
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
				2009	G 2.4L(SIEMENS SYS)	Engine	2.4L(SIEMENS SYS)	√	√	√	√	√	
						AT		√	√	√	√	√	
		ABS					√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
				DC Converter		✓	✓	✓	✓		
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT			✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS	ABS/ESC	✓	✓	✓	✓	✓	1.SAS CALIBRATION
					Active Hydraulic Booster	✓	✓	✓	✓	✓	
				Airbag	Event #1	✓	✓	✓	✓		
					Event #2	✓	✓	✓	✓		
					Weight Classification	✓	✓	✓	✓		
				BCM	Body Control Module	✓	✓	✓	✓	✓	
					Cluster Module	✓	✓	✓	✓	✓	
					Smart Junction Box	✓	✓	✓	✓	✓	
					Power Seat Module	✓	✓	✓	✓	✓	
				AC		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		1.ASP Calibration
				Active Air Flap		✓	✓	✓	✓	✓	
				AHLS		✓	✓	✓	✓	✓	
				HEV Control		✓	✓	✓	✓		
				DC Converter		✓	✓	✓	✓		

Optima Hybrid (TF HEV)

2012 G 2.4 HEV

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER				√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
		2011	G 2.4 HEV	Engine		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
				AT			√	√	√	√	√	1.RESETTING AUTO T/A VALUES
				ABS	ABS/ESC		√	√	√	√	√	1.SAS CALIBRATION
					Active Hydraulic Booster		√	√	√	√	√	
				Airbag	Event #1		√	√	√	√		
					Event #2		√	√	√	√		
					Weight Classification		√	√	√	√		
				BCM	Body Control Module		√	√	√	√	√	
					Cluster Module		√	√	√	√	√	
					Smart Junction Box		√	√	√	√	√	
					Power Seat Module		√	√	√	√	√	
				AC			√	√	√	√	√	
				EPS			√	√	√	√		1.ASP Calibration
				Active Air Flap			√	√	√	√	√	
		AHLS			√	√	√	√	√			
		HEV Control			√	√	√	√				
		DC Converter			√	√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				√			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2010	G 2.4 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	F4A42-2		√	√	√	√	1.RESETTING AUTO T/A VALUES
				ABS		√	√	√	√	√	
				Airbag	Autoliv	√	√	√	√		
				BCM		√			√	√	
				Aircon	AC	√	√	√	√	√	
				ECS	ECS		√	√	√	√	
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine	Unleaded EOBD	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
					Leaded All	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.7 DOHC	AT	A5GF1		✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				Airbag	Autoliv	✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Aircon	AC	✓	✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2009	G 2.4 DOHC	Engine	2.4L(SIEMENS SYS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	2.4L(SIEMENS SYS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM		✓			✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Optima(MG)		2008	G 2.7 DOHC	SRS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM		✓			✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		G 2.4 DOHC	Engine				✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
			AT	F4A42-2			✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
			ABS		✓	✓	✓	✓	✓		
			Airbag	Autoliv	✓	✓	✓	✓			
			BCM		✓			✓	✓		
			Aircon	AC	✓	✓	✓	✓	✓		
			ECS	ECS		✓	✓	✓	✓		
			IMMOBILIZER						✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			Engine	Unleaded EOBD		✓	✓	✓	✓	✓	✓
		Unleaded GEN			✓	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
		Leaded All			✓	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.7 DOHC	AT	A5GF1		✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				Airbag	Autoliv	✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Aircon	AC	✓	✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			G 2.4 DOHC	Engine			✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	F4A42-2		✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				Airbag	Autoliv	✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Aircon	AC	✓	✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓	
IMMOBILIZER						✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching			
				Unleaded EOBD		✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	

2007

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2007	G 2.7 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
					Leaded All	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT	A5GF1		✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				Airbag	Autoliv	✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Aircon	AC	✓	✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓	
		IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
		G 2.4 DOHC	Engine			✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
			AT	F4A42-2	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓		
			Airbag	Autoliv	✓	✓	✓	✓			
			BCM		✓			✓	✓		
Aircon	AC		✓	✓	✓	✓	✓				
ECS	ECS		✓	✓	✓	✓					
IMMOBILIZER						✓	1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2006	G 2.7 DOHC	Engine	Unleaded EOBD		✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
					Unleaded GEN		✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
					Leaded All	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT	A5GF1	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				Airbag	Autoliv	✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Aircon	AC	✓	✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓	
		IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching		
		2006	G 2.4 DOHC	Engine	Engine Control(A/T)	✓	✓	✓	✓	✓	
					Engine Control(M/T)	✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	
				ABS/ESP		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		
				G 2.7 DOHC	Engine	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					AT	✓	✓	✓	✓	✓	
					ABS/ESP	✓	✓	✓	✓	✓	
					Airbag	✓	✓	✓	✓		
			Engine	Engine Control(A/T)	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
Optima(MS)		2005	G 2.4 DOHC	Engine	Engine Control(M/T)	✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	
				ABS/ESP		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		
			G 2.7 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	
				ABS/ESP		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		
		2004	2.4L Gasoline	Engine	2.4L DOHC MELCO	✓	✓	✓	✓	✓	
				AT	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓	
					CVT	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
			SRS		✓	✓	✓	✓			
			2.7L Gasoline	Engine	2.7L V6 GASOLINE	✓	✓	✓	✓	✓	
				AT	TCU FOR 2.7L GASOLINE	✓	✓	✓	✓	✓	
					CVT	✓	✓	✓	✓	✓	
		ABS			✓	✓	✓	✓	✓		
		SRS		✓	✓	✓	✓				
		2003	2.4L Gasoline	Engine	2.4L DOHC MELCO	✓	✓	✓	✓	✓	
				AT	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
			2.7L Gasoline	Engine	2.7L V6 GASOLINE	✓	✓	✓	✓	✓	
				AT			✓	✓	✓	✓	
ABS				✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				SRS		✓	✓	✓	✓		
		2002	2.4L Gasoline	Engine	2.4L DOHC MELCO	✓	✓	✓	✓	✓	
				AT	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓	
				ABS	MANDO	✓	✓	✓	✓	✓	
					BOSCH	✓	✓	✓	✓	✓	
			SRS		✓	✓	✓	✓			
			2.7L Gasoline	Engine	2.7L V6 GASOLINE	✓	✓	✓	✓	✓	
				AT			✓	✓	✓	✓	
				ABS	MANDO	✓	✓	✓	✓	✓	
					BOSCH	✓	✓	✓	✓	✓	
			SRS		✓	✓	✓	✓			
		2001	2.4L Gasoline	Engine	2.4L DOHC MELCO	✓	✓	✓	✓	✓	
				AT	TCU FOR 2.4L GASOLINE	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
			2.5L Gasoline	Engine	2.5L V6 EURO-III	✓	✓	✓	✓	✓	
					2.5L V6 GENERAL	✓	✓	✓	✓	✓	
					2.5L V6 LEAD	✓	✓	✓	✓	✓	
				AT	TCU FOR 2.5L GASOLINE		✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
			Engine			✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
			AT			✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS	ESC		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				EPB			✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2013	G 2.0 T-GDI	Airbag	Event #1	√	√	√	√		
					Event #2	√	√	√	√		
					Weight Classification	√	√	√	√		
				BCM	Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
				AC		√	√	√	√	√	
				EPS		√	√	√	√		1.ASP Calibration
				SMART KEY		√	√	√	√	√	
				TPMS		√	√	√	√	√	
				AHLS		√	√	√	√	√	
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES
				ABS	ESC	√	√	√	√	√	1.SAS CALIBRATION
					EPB	√	√	√	√	√	
				Airbag	Event #1	√	√	√	√		
					Event #2	√	√	√	√		
					Weight Classification	√	√	√	√		
					Body Control Module	√	√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		G 2.4 GDI		BCM	Cluster Module	√	√	√	√	√			
					Smart Junction Box	√	√	√	√	√			
					Power Seat Module	√	√	√	√	√			
				AC	√	√	√	√	√				
				EPS	√	√	√	√		1.ASP Calibration			
				SMART KEY	√	√	√	√	√				
				TPMS	√	√	√	√	√				
				AHLS	√	√	√	√	√				
				IMMOBILIZER				√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching			
											1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
		G 2.0 T-GDI				Engine	√	√	√	√	√	1.RESETTING AUTO T/A VALUES	
						AT	√	√	√	√	√	1.SAS CALIBRATION	
						ABS	ESC	√	√	√	√	√	
							EPB	√	√	√	√	√	
						Airbag	Event #1	√	√	√	√		
							Event #2	√	√	√	√		
							Weight Classification	√	√	√	√		
						BCM	Body Control Module	√	√	√	√	√	
							Cluster Module	√	√	√	√	√	
							Smart Junction Box	√	√	√	√	√	
Power Seat Module	√	√	√	√	√								
AC	√	√	√	√	√								

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
	Opitma (TF/QF)	2012		EPS		√	√	√	√		1.ASP Calibration		
				SMART KEY		√	√	√	√	√			
				TPMS		√	√	√	√	√			
				AHLS		√	√	√	√	√			
				IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
				Engine		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES		
				ABS	ESC		√	√	√	√	√	1.SAS CALIBRATION	
					EPB		√	√	√	√	√		
				Airbag	Event #1		√	√	√	√			
		Event #2			√	√	√	√					
		Weight Classification			√	√	√	√					
		BCM	Body Control Module		√	√	√	√	√				
			Cluster Module		√	√	√	√	√				
			Smart Junction Box		√	√	√	√	√				
			Power Seat Module		√	√	√	√	√				
		AC		√	√	√	√	√					
		EPS		√	√	√	√		1.ASP Calibration				
		SMART KEY		√	√	√	√	√					
		TPMS		√	√	√	√	√					
		AHLS		√	√	√	√	√					
					G 2.4 GDI	Engine		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
						AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES
ABS	ESC						√	√	√	√	√	1.SAS CALIBRATION	
	EPB						√	√	√	√	√		
Airbag	Event #1						√	√	√	√			
	Event #2						√	√	√	√			
	Weight Classification						√	√	√	√			
BCM	Body Control Module						√	√	√	√	√		
	Cluster Module						√	√	√	√	√		
	Smart Junction Box						√	√	√	√	√		
	Power Seat Module		√	√	√	√	√						
AC		√	√	√	√	√							
EPS		√	√	√	√		1.ASP Calibration						
SMART KEY		√	√	√	√	√							
TPMS		√	√	√	√	√							
AHLS		√	√	√	√	√							

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
				IMMOBILIZER				✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
			G 2.0 T-GDI	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES		
				ABS	ESC	✓	✓	✓	✓	✓	1.SAS CALIBRATION		
				Airbag	Event #1	✓	✓	✓	✓				
					Event #2	✓	✓	✓	✓				
					Weight Classification	✓	✓	✓	✓				
				BCM	Body Control Module	✓	✓	✓	✓	✓			
					Cluster Module	✓	✓	✓	✓	✓			
					Smart Junction Box	✓	✓	✓	✓	✓			
					Power Seat Module	✓	✓	✓	✓	✓			
				AC		✓	✓	✓	✓	✓			
				EPS		✓	✓	✓	✓			1.ASP Calibration	
				SMART KEY		✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓			
				AHLS		✓	✓	✓	✓	✓			
				IMMOBILIZER				✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		2011	G 2.4 GDI	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
				ABS	ESC	✓	✓	✓	✓	✓	1.SAS CALIBRATION	
				Airbag	Event #1	✓	✓	✓	✓			
					Event #2	✓	✓	✓	✓			
					Weight Classification	✓	✓	✓	✓			
				BCM	Body Control Module	✓	✓	✓	✓	✓		
					Cluster Module	✓	✓	✓	✓	✓		
					Smart Junction Box	✓	✓	✓	✓	✓		
					Power Seat Module	✓	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓		
				EPS		✓	✓	✓	✓		1.ASP Calibration	
				SMART KEY		✓	✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓		
			AHLS		✓	✓	✓	✓	✓			
			IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
		2005	G 1.6 DOHC	Engine			✓	✓	✓			
				AT				✓	✓	✓		
				ABS		✓	✓	✓	✓	✓		
				SRS				✓	✓			
				Engine			✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
RIO(BC)		2004	G 1.6 DOHC	AT			✓	✓	✓			
				ABS		✓	✓	✓	✓	✓		
				SRS			✓	✓				
		2003	G 1.6 DOHC	Engine				✓	✓	✓		
				AT				✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	✓	
		2002	G 1.5 DOHC	SRS				✓	✓			
				Engine				✓	✓	✓		
				AT				✓	✓	✓		
		2001	G 1.5 DOHC	ABS				✓	✓	✓	✓	
				SRS				✓	✓			
				Engine				✓	✓	✓		
		2012	G 1.6 DOHC	Engine	Unleaded EOBD		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
					Leaded All		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
					Unleaded GEN		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
			AT				✓	✓	✓		1.RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓	✓		
			EPS	Power Steering		✓	✓	✓	✓			
		2011	G 1.6 DOHC	Engine	Unleaded EOBD		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
					Leaded All		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
Unleaded GEN						✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
AT							✓	✓	✓		1.RESETTING AUTO T/A VALUES	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
RIO(JB)				ABS		√	√	√	√	√		
				EPS	Power Steering	√	√	√	√			
		2010	G 1.6 DOHC	Engine	Unleaded EOBD		√	√	√	√	√	1.Resetting Adaptive Values
					Leaded All		√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN		√	√	√	√	√	1.Resetting Adaptive Values
				AT			√	√	√		1.RESETTING AUTO T/A VALUES	
				ABS		√	√	√	√	√		
				SRS		√	√	√	√			
				Immobilizer					√			
				EPS	Power Steering	√	√	√	√			
		2009	G 1.6 DOHC	Engine	Unleaded EOBD		√	√	√	√	√	1.Resetting Adaptive Values
					Leaded All		√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN		√	√	√	√	√	1.Resetting Adaptive Values
				AT			√	√	√		1.RESETTING AUTO T/A VALUES	
				ABS	ABS(MGH-25)	√	√	√	√	√		
					ABS(MGH-40)	√	√	√	√	√		
				SRS		√	√	√	√			
				Immobilizer					√			
		2008	G 1.6 DOHC	Engine		√	√	√	√	√	1.Resetting Adaptive Values	
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES	
				ABS		√	√	√	√	√		
				SRS		√	√	√	√			
		2007	G 1.6 DOHC	Engine		√	√	√	√	√	1.Resetting Adaptive Values	
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES	
				ABS		√	√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
RIO(UB)	2006	G 1.6 DOHC	SRS		✓	✓	✓	✓			
			Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
	2013	G 1.6 GDI	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS/ESC		✓	✓	✓	✓	✓		
			Airbag	Event #1		✓	✓	✓	✓		
				Event #2		✓	✓	✓	✓		
				Weight Classification		✓	✓	✓	✓		
			BCM		✓	✓	✓	✓	✓		
			AC		✓	✓	✓	✓	✓		
			EPS		✓	✓	✓	✓	✓	1.ASP Calibration	
			SMART KEY		✓	✓	✓	✓	✓		
	IMMOBILIZER			✓	✓	✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching			
	2012	G 1.6 GDI	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS/ESC		✓	✓	✓	✓	✓		
			Airbag	Event #1		✓	✓	✓	✓		
Event #2					✓	✓	✓	✓			
Weight Classification					✓	✓	✓	✓			
BCM				✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				AC		✓	✓	✓	✓	✓		
				EPS		✓	✓	✓	✓	✓	1.ASP Calibration	
				SMART KEY		✓	✓	✓	✓	✓		
				IMMOBILIZER			✓	✓	✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching	
			2010	G 2.4 DOHC	Engine	2.4L(ETC)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					AT	2.4L(ETC)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
					ABS		✓	✓	✓	✓	✓	
					SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
						2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓		
					AC		✓	✓	✓	✓	✓	
					BCM		✓			✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
				G 2.7 DOHC	Engine	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
					AT	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
					ABS		✓	✓	✓	✓	✓	
SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓		✓	✓						
	2.WEIGHT CLASSIFICATION SYS	✓	✓		✓	✓						
AC		✓	✓	✓	✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				BCM		✓			✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2009	G 2.4 DOHC	Engine	2.4L(ETC)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	2.4L(ETC)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM		✓			✓	✓	
					IMMOBILIZER					✓	1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			G 2.7 DOHC	Engine	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓		
		AC			✓	✓	✓	✓	✓		
		BCM			✓			✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
	Rondo(UN)			IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
		2008	G 2.4 DOHC	Engine	2.4L(ETC)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	2.4L(ETC)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM		✓			✓	✓	
				IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
		2008	G 2.7 DOHC	Engine	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM		✓			✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
USA Area		2007		IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
				Engine	2.4L(ETC)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
			AT	2.4L(ETC)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓		
			SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓			
				2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓			
			AC		✓	✓	✓	✓	✓		
			BCM		✓			✓	✓		
			IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			Engine	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
			AT	2.7L(DELPHI SYS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓		
			SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓			
				2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓			
			AC		✓	✓	✓	✓	✓		
			BCM		✓			✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
Sedona(GQ)	2005	G 3.5 DOHC	Engine		✓	✓	✓	✓	✓		
			AT		✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓				
	2004	G 3.5 DOHC	Engine		✓	✓	✓	✓	✓		
			AT		✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓				
	2003	G 3.5 DOHC	Engine		✓	✓	✓	✓	✓		
			AT		✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓				
	2002	G 3.5 DOHC	Engine		✓	✓	✓	✓	✓		
			AT		✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓				
			Engine	Unleaded GEN	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
			Engine	Leaded All	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2013	G 3.5 DOHC	ABS	ABS(MEB-2)	✓	✓	✓	✓	✓	
					ESC(MEB-2)	✓	✓	✓	✓	✓	1.SAS CALIBRATION
				SRS	EVENT #1	✓	✓	✓			
					EVENT #2	✓	✓	✓			
					Weight Classification	✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				PTG	POWER SLIDING-LH	✓	✓	✓	✓		
					POWER SLIDING-RH	✓	✓	✓	✓		
					PTG	✓	✓	✓	✓		
				BODY	IPM		✓	✓	✓	✓	
					FRONT AREA MODULE		✓	✓	✓	✓	
					REAR AREA MODULE		✓	✓	✓	✓	
					DRIVER DOOR MODULE		✓	✓	✓	✓	
					ASSIST DOOR MODULE		✓	✓	✓	✓	
					INTEGRATED MEMORY SEAT		✓	✓	✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine	Unleaded GEN	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
		Leaded All	✓		✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset		
		AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES		
		ABS	ABS(MEB-2)	✓	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2012	G 3.5 DOHC	ABS	ESC(MEB-2)	✓	✓	✓	✓	✓	1.SAS CALIBRATION	
				SRS	EVENT #1	✓	✓	✓				
					EVENT #2	✓	✓	✓				
					Weight Classification	✓	✓	✓	✓			
				AC		✓	✓	✓	✓	✓		
				PTG	POWER SLIDING-LH	✓	✓	✓	✓			
					POWER SLIDING-RH	✓	✓	✓	✓			
					PTG	✓	✓	✓	✓			
				BODY	IPM		✓	✓	✓	✓		
					FRONT AREA MODULE		✓	✓	✓	✓		
					REAR AREA MODULE		✓	✓	✓	✓		
					DRIVER DOOR MODULE		✓	✓	✓	✓		
					ASSIST DOOR MODULE		✓	✓	✓	✓		
					INTEGRATED MEMORY SEAT		✓	✓	✓	✓		
					IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine	Unleaded GEN	✓	✓	✓	✓	✓		1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
					Leaded All	✓	✓	✓	✓	✓		1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓		1.RESETTING AUTO T/A VALUES
		ABS	ABS(MEB-2)	✓	✓	✓	✓	✓				
			ESC(MEB-2)	✓	✓	✓	✓	✓	✓	1.SAS CALIBRATION		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else			
		2011	G 3.5 DOHC	SRS	EVENT #1	√	√	√						
					EVENT #2	√	√	√						
					Weight Classification	√	√	√	√					
				AC		√	√	√	√	√				
				PTG	POWER SLIDING-LH	√	√	√	√					
					POWER SLIDING-RH	√	√	√	√					
					PTG	√	√	√	√					
				BODY	IPM		√	√	√	√				
					FRONT AREA MODULE		√	√	√	√				
					REAR AREA MODULE		√	√	√	√				
		DRIVER DOOR MODULE			√	√	√	√						
		ASSIST DOOR MODULE			√	√	√	√						
			INTEGRATED MEMORY SEAT		√	√	√	√						
		IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching					
						Engine		√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
						AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES	
						ABS	ABS(MEB-2)		√	√	√	√	√	
							ESC(MEB-2)		√	√	√	√	√	1.SAS CALIBRATION
						SRS	EVENT #1		√	√	√			
							EVENT #2		√	√	√			
Weight Classification							√	√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Sedona(VQ)	2010	G 3.8 DOHC	AC		✓	✓	✓	✓	✓			
			PTG	POWER SLIDING-LH	✓	✓	✓	✓				
				POWER SLIDING-RH	✓	✓	✓	✓				
				PTG	✓	✓	✓	✓				
			BODY	IPM		✓	✓	✓	✓			
				FRONT AREA MODULE		✓	✓	✓	✓			
				REAR AREA MODULE		✓	✓	✓	✓			
				DRIVER DOOR MODULE		✓	✓	✓	✓			
				ASSIST DOOR MODULE		✓	✓	✓	✓			
				INTEGRATED MEMORY SEAT		✓	✓	✓	✓			
			IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
			2009	G 3.8 DOHC	Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
					AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
					ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
	SRS	1.AIRBAG CONTROL UNIT[ACU]			✓	✓	✓					
		2.WEIGHT CLASSIFICATION SYS			✓	✓	✓	✓				
	AC				✓	✓	✓	✓	✓			
	PTG	POWER SLIDING-LH			✓	✓	✓	✓				
		POWER SLIDING-RH			✓	✓	✓	✓				
		PTG	✓	✓	✓	✓						
			IPM		✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions										
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else					
				BODY	FRONT AREA MODULE		✓	✓	✓	✓						
					REAR AREA MODULE		✓	✓	✓	✓						
					DRIVER DOOR MODULE		✓	✓	✓	✓						
					ASSIST DOOR MODULE		✓	✓	✓	✓						
					INTEGRATED MEMORY SEAT		✓	✓	✓	✓						
				IMMOBILIZER											1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
					2008	G 3.8 DOHC	Engine	3.8L(DELPHI SYS)	✓	✓	✓	✓	✓			1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
							AT	3.8L(DELPHI SYS)	✓	✓	✓	✓	✓			1.RESETTING AUTO T/A VALUES
							ABS		✓	✓	✓	✓	✓			1.SAS CALIBRATION
							AC		✓	✓	✓	✓	✓			
		SRS	1.AIRBAG CONTROL UNIT[ACU]	✓			✓	✓								
			2.WEIGHT CLASSIFICATION SYS	✓			✓	✓	✓							
		PTG	POWER SLIDING-LH	✓			✓	✓	✓							
			POWER SLIDING-RH	✓			✓	✓	✓							
			PTG	✓			✓	✓	✓							
		BODY	IPM				✓	✓	✓	✓						
			FRONT AREA MODULE		✓	✓	✓	✓								
			REAR AREA MODULE		✓	✓	✓	✓								
			DRIVER DOOR MODULE		✓	✓	✓	✓								
			ASSIST DOOR MODULE		✓	✓	✓	✓								
INTEGRATED MEMORY SEAT			✓	✓	✓	✓										

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				IMMOBILIZER				✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
		2007	G 3.8 DOHC	Engine	3.8L(DELPHI SYS)	✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
				AT	3.8L(DELPHI SYS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION	
				AC		✓	✓	✓	✓	✓		
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓				
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓			
				PTG	POWER SLIDING-LH	✓	✓	✓	✓			
					POWER SLIDING-RH	✓	✓	✓	✓			
					PTG	✓	✓	✓	✓			
				BODY	IPM		✓	✓	✓	✓		
					FRONT AREA MODULE		✓	✓	✓	✓		
					REAR AREA MODULE		✓	✓	✓	✓		
					DRIVER DOOR MODULE		✓	✓	✓	✓		
					ASSIST DOOR MODULE		✓	✓	✓	✓		
					INTEGRATED MEMORY SEAT		✓	✓	✓	✓		
						IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else				
		2006	G 3.8 DOHC	Engine	3.8L(DELPHI SYS)		✓	✓	✓		1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset				
				AT	3.8L(DELPHI SYS)		✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES				
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION				
				AC		✓	✓	✓	✓	✓					
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓							
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓						
				PTG	POWER SLIDING-LH	✓	✓	✓	✓						
					POWER SLIDING-RH	✓	✓	✓	✓						
					PTG	✓	✓	✓	✓						
				BODY	IPM		✓	✓	✓	✓					
					FRONT AREA MODULE		✓	✓	✓	✓					
					REAR AREA MODULE		✓	✓	✓	✓					
					DRIVER DOOR MODULE		✓	✓	✓	✓					
					ASSIST DOOR MODULE		✓	✓	✓	✓					
					INTEGRATED MEMORY SEAT		✓	✓	✓	✓					
					IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching			
								Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
								AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
								ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
								AC		✓	✓	✓	✓	✓	
SRS		✓	✓					✓	✓						

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2009	G 3.3 DOHC	EPS		✓	✓	✓	✓				
				4WD		✓	✓	✓					
				BCM		✓			✓	✓			
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
			G 3.8 DOHC	Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset		
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES		
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION		
				AC		✓	✓	✓	✓	✓			
				SRS		✓	✓	✓	✓				
				EPS		✓	✓	✓	✓				
					G 3.8 DOHC	4WD		✓	✓	✓			
						BCM		✓			✓	✓	
						IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
						Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
						AT		✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
						ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
						AC		✓	✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Sorento(BL)		2008	G 3.3 DOHC	SRS		✓	✓	✓	✓		
				EPS		✓	✓	✓	✓		
				4WD		✓	✓	✓			
				BCM		✓			✓	✓	
			IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 3.8 DOHC	Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				AC		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				EPS		✓	✓	✓	✓		
				4WD		✓	✓	✓			
			BCM		✓			✓	✓		
			IMMOBILIZER						✓	1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset	
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		2007	G 3.3 DOHC	AC		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				EPS		✓	✓	✓	✓		
				4WD		✓	✓	✓			
				BCM		✓			✓	✓	
			IMMOBILIZER						✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			G 3.8 DOHC	Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				AC		✓	✓	✓	✓	✓	
		SRS			✓	✓	✓	✓			
		G 3.8 DOHC	EPS		✓	✓	✓	✓			
			4WD		✓	✓	✓				
			BCM		✓			✓	✓		
			IMMOBILIZER						✓	1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			Engine	3.5L V6 GASOLINE ALL			✓	✓	✓	✓	
		AT	AUTO.TRANSAXLE(4 GEARS)				✓	✓	✓	✓	
			AUTO.TRANSAXLE(5 GEARS)		✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2006	G 3.5 DOHC	ABS		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
				EPS		✓	✓	✓	✓			
				4WD			✓	✓				
		2005	G 3.5 DOHC	Engine	3.5L V6 GASOLINE ALL			✓	✓	✓	✓	
					AUTO.TRANSAXLE(4 GEARS)			✓	✓	✓	✓	
					AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
				EPS		✓	✓	✓	✓			
				4WD			✓	✓				
		2004	G 3.5 DOHC	Engine	3.5L V6 GASOLINE ALL			✓	✓	✓	✓	
					AUTO.TRANSAXLE(4 GEARS)			✓	✓	✓	✓	
					AUTO.TRANSAXLE(5 GEARS)	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
				EPS		✓	✓	✓	✓			
				4WD			✓	✓				
		2003	G 3.5 DOHC	Engine	3.5L V6 GASOLINE ALL			✓	✓	✓	✓	
					AUTO.TRANSAXLE(4 GEARS)			✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
				EPS		✓	✓	✓	✓			
				4WD			✓	✓				
						Engine		✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.4 DOHC	AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS/ESP		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
					Weight Classification	✓	✓	✓			
				BCM		✓	✓	✓	✓	✓	
				4WD Control		✓	✓	✓	✓		
				Aircon	Full Auto AIR/CON.	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				PIC	SMART KEY UNIT	✓	✓	✓	✓	✓	
					Power Distribution Module	✓	✓	✓	✓	✓	
				TPMS		✓	✓	✓	✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS/ESP		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
					Weight Classification	✓	✓	✓			
				BCM		✓	✓	✓	✓	✓	
			4WD Control		✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2013	G 2.4 GDI	Aircon	Full Auto AIR/CON.	√	√	√	√	√	
				EPS		√	√	√	√		
				PIC	SMART KEY UNIT	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
				TPMS		√	√	√	√	√	
			IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 3.5 DOHC	Engine		√	√	√	√	√	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES
				ABS/ESP		√	√	√	√	√	1.SAS CALIBRATION
				Airbag	Airbag(Event #1)		√	√	√	√	
		Airbag(Event #2)				√	√	√	√		
		Weight Classification				√	√	√			
		BCM			√	√	√	√	√		
		4WD Control			√	√	√	√			
		Aircon		Full Auto AIR/CON.	√	√	√	√	√		
		EPS			√	√	√	√			
		PIC	SMART KEY UNIT	√	√	√	√	√			
			Power Distribution Module	√	√	√	√	√			
		TPMS		√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 2.4 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS/ESP		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
					Weight Classification	✓	✓	✓			
				BCM		✓	✓	✓	✓	✓	
				4WD Control		✓	✓	✓	✓		
				Aircon	Full Auto AIR/CON.	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				PIC	SMART KEY UNIT	✓	✓	✓	✓	✓	
					Power Distribution Module	✓	✓	✓	✓	✓	
				TPMS		✓	✓	✓	✓	✓	
					IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions				
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation
Sorento(XM)	2012	G 2.4 GDI	ABS/ESP		✓	✓	✓	✓	✓	1.SAS CALIBRATION
			Airbag	Airbag(Event #1)	✓	✓	✓	✓		
				Airbag(Event #2)	✓	✓	✓	✓		
				Weight Classification	✓	✓	✓			
			BCM		✓	✓	✓	✓	✓	
			4WD Control		✓	✓	✓	✓		
			Aircon	Full Auto AIR/CON.	✓	✓	✓	✓	✓	
			EPS		✓	✓	✓	✓		
			PIC	SMART KEY UNIT	✓	✓	✓	✓	✓	
				Power Distribution Module	✓	✓	✓	✓	✓	
		TPMS		✓	✓	✓	✓	✓		
		IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
		G 3.5 DOHC	Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
			ABS/ESP		✓	✓	✓	✓	✓	1.SAS CALIBRATION
			Airbag	Airbag(Event #1)	✓	✓	✓	✓		
				Airbag(Event #2)	✓	✓	✓	✓		
				Weight Classification	✓	✓	✓			
			BCM		✓	✓	✓	✓	✓	
			4WD Control		✓	✓	✓	✓		
Aircon	Full Auto AIR/CON.	✓	✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				EPS		✓	✓	✓	✓			
				PIC	SMART KEY UNIT	✓	✓	✓	✓	✓		
					Power Distribution Module	✓	✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓		
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 2.4 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
				AT				✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS			✓	✓	✓	✓	✓	1.SAS CALIBRATION
				Airbag	Airbag(Event #1)		✓	✓	✓	✓		
					Airbag(Event #2)		✓	✓	✓	✓		
				BCM	IPM		✓	✓	✓	✓	✓	
				Immobilizer						✓		
				4WD				✓	✓	✓		
				Aircon	AC		✓	✓	✓	✓	✓	
				EPS			✓	✓	✓	✓		
				TPMS			✓	✓	✓	✓	✓	
					IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching

2011

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2011	G 3.5 DOHC	Engine		✓	✓	✓	✓	✓	1.PCM Lock(MEC) Setting 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				BCM	IPM	✓	✓	✓	✓	✓	
				Immobilizer					✓		
				4WD				✓	✓	✓	
				Aircon	AC	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓	
				IMMOBILIZER					✓	1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 2.4 DOHC	Engine	2.4 THETA 2	✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	
				ABS				✓	✓	✓	
				AC		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
					2.WEIGHT CLASSIFICATION SYS			✓	✓		✓
				BCM		✓	✓	✓	✓	✓	
			SMART KEY	SMART KEY UNIT	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
		2010		SMART KEY	PDM(POWER DISTRIBUTION)	√	√	√	√	√		
				4WD				√	√	√		
				AHLS			√	√	√	√		
				TPMS			√	√	√	√	√	
			G 3.5 DOHC	Engine	3.5 LAMDA 2	√	√	√	√	√		
				AT			√	√	√	√	√	
				ABS				√	√	√	√	
				AC			√	√	√	√	√	
				EPS			√	√	√	√		
				SRS	1.AIRBAG CONTROL UNIT[ACU]		√	√	√	√		
					2.WEIGHT CLASSIFICATION SYS			√	√		√	
				BCM			√	√	√	√	√	
				SMART KEY	SMART KEY UNIT		√	√	√	√	√	
					PDM(POWER DISTRIBUTION)		√	√	√	√	√	
				4WD				√	√	√		
			AHLS			√	√	√	√			
			TPMS			√	√	√	√	√		
			G 2.4 DOHC	Engine	2.4 THETA 2	√	√	√	√	√		
				AT			√	√	√	√	√	
		ABS					√	√	√	√		
		AC				√	√	√	√	√		
		EPS				√	√	√	√			
		SRS		1.AIRBAG CONTROL UNIT[ACU]		√	√	√	√			
				2.WEIGHT CLASSIFICATION SYS			√	√		√		
		BCM			√	√	√	√	√			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else		
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation			
		2009		SMART KEY	SMART KEY UNIT	√	√	√	√	√			
					PDM(POWER DISTRIBUTION)	√	√	√	√	√			
				4WD			√	√	√				
				AHLS		√	√	√	√				
				TPMS		√	√	√	√	√			
			Engine	3.5 LAMDA 2	√	√	√	√	√				
			AT		√	√	√	√	√				
			ABS			√	√	√	√				
			AC		√	√	√	√	√				
			EPS		√	√	√	√					
		SRS	1.AIRBAG CONTROL UNIT[ACU]	√	√	√	√						
			2.WEIGHT CLASSIFICATION SYS		√	√		√					
		BCM		√	√	√	√	√					
		SMART KEY	SMART KEY UNIT	√	√	√	√	√					
			PDM(POWER DISTRIBUTION)	√	√	√	√	√					
		4WD			√	√	√						
		AHLS		√	√	√	√						
		TPMS		√	√	√	√	√					
						Engine		√	√	√	√	√	1.Resetting Adaptive Values
						AT	Automatic Transaxle	√	√	√	√	√	1.RESETTING AUTO T/A VALUES
Automatic Transaxle(W/ISG)	√						√	√	√	√			
ABS						√	√	√	√	√	1.SAS CALIBRATION		
Airbag	Event #1					√	√	√	√				
	Event #2					√	√	√	√				
Weight Classification	√	√	√	√									

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2013	G 1.6 GDI	BCM		√			√	√		
				Air Conditioner		√	√	√	√	√		
				EPS		√	√	√	√		1.ASP Calibration	
				PIC	Smart Key Unit	√	√	√	√	√		
					Power Distribution Module	√	√	√	√	√		
				TPMS		√	√	√	√	√		
			IMMOBILIZER					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
			G 2.0 DOHC	Engine		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
				AT	Automatic Transaxle		√	√	√	√	√	1.RESETTING AUTO T/A VALUES
					Automatic Transaxle(W/ISG)		√	√	√	√	√	
				ABS		√	√	√	√	√	1.SAS CALIBRATION	
				Airbag	Event #1		√	√	√	√		
					Event #2		√	√	√	√		
					Weight Classification		√	√	√	√		
				BCM		√			√	√		
				Air Conditioner		√	√	√	√	√		
				EPS		√	√	√	√		1.ASP Calibration	
		PIC	Smart Key Unit		√	√	√	√	√			
			Power Distribution Module		√	√	√	√	√			
		TPMS		√	√	√	√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
				IMMOBILIZER				✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
		2012	G 1.6 GDI	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values		
				AT	Automatic Transaxle		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
					Automatic Transaxle(W/ISG)		✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION		
				Airbag	Event #1		✓	✓	✓	✓			
					Event #2		✓	✓	✓	✓			
					Weight Classification		✓	✓	✓	✓			
				BCM		✓			✓	✓			
				Air Conditioner		✓	✓	✓	✓	✓			
				EPS		✓	✓	✓	✓		1.ASP Calibration		
				PIC	Smart Key Unit		✓	✓	✓	✓	✓		
					Power Distribution Module		✓	✓	✓	✓	✓		
				TPMS		✓	✓	✓	✓	✓			
						IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
				2012	G 1.6 GDI	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
						AT	Automatic Transaxle		✓	✓	✓	✓	✓
		Automatic Transaxle(W/ISG)					✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions				
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation
Soul(AM)	G 2.0 DOHC	ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION	
		Airbag	Event #1	✓	✓	✓	✓			
			Event #2	✓	✓	✓	✓			
			Weight Classification	✓	✓	✓	✓			
		BCM		✓			✓	✓		
		Air Conditioner		✓	✓	✓	✓	✓		
		EPS		✓	✓	✓	✓		1.ASP Calibration	
		PIC	Smart Key Unit	✓	✓	✓	✓	✓		
			Power Distribution Module	✓	✓	✓	✓	✓		
		TPMS		✓	✓	✓	✓	✓		
		IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
		G 1.6 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				Leaded All	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				Unleaded EOBD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
	AT			✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
	ABS			✓	✓	✓	✓	✓	1.SAS CALIBRATION	
	Airbag		Event #1	✓	✓	✓	✓			
			Event #2	✓	✓	✓	✓			
	BCM			✓			✓	✓		
	Immobilizer						✓			
AC			✓	✓	✓	✓	✓			
EPS		✓	✓	✓	✓		1.ASP Calibration			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2011	G 2.0 DOHC	TPMS		✓	✓	✓	✓	✓		
				IMMOBILIZER						✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine	Unleaded EOBD		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
					Unleaded GEN		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
					Leaded All		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				AT			✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS			✓	✓	✓	✓	✓	1.SAS CALIBRATION
				Airbag	Event #1		✓	✓	✓	✓		
					Event #2		✓	✓	✓	✓		
				BCM			✓			✓	✓	
				Immobilizer						✓		
				AC			✓	✓	✓	✓	✓	
				EPS			✓	✓	✓	✓		1.ASP Calibration
				TPMS			✓	✓	✓	✓	✓	
		IMMOBILIZER							✓	1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
		Engine	1.6L CVVT(BOSCH SYS)		✓	✓	✓	✓	✓	1.Resetting Adaptive Values		
		AT	GAMMA 1.6/U2 1.6 CAN		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES		
		ABS				✓	✓	✓	✓	1.SAS CALIBRATION		
		BCM			✓			✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2010	G 1.6 DOHC	EPS		✓	✓	✓	✓		1.ASP Calibration
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓		
			IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 2.0 DOHC	Engine	2.0 GASOLINE(SIEMENS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				AT	BETA GASOLINE 2.0 CAN	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS			✓	✓	✓	✓	1.SAS CALIBRATION
				BCM		✓			✓	✓	
				EPS		✓	✓	✓	✓		1.ASP Calibration
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓		
			IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
		G 1.6 DOHC	Engine	1.6L CVVT(BOSCH SYS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
			AT	GAMMA 1.6/U2 1.6 CAN	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS			✓	✓	✓	✓		
			BCM		✓			✓	✓		
			EPS		✓	✓	✓	✓			
			SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓			
				2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2009		IMMOBILIZER				✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2009	G 2.0 DOHC	Engine	2.0 GASOLINE(SIEMENS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				AT	BETA GASOLINE 2.0 CAN	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS			✓	✓	✓	✓	
				BCM		✓			✓	✓	
				EPS		✓	✓	✓	✓		
				SRS	1.AIRBAG CONTROL UNIT[ACU]	✓	✓	✓	✓		
					2.WEIGHT CLASSIFICATION SYS	✓	✓	✓	✓		
						IMMOBILIZER				✓	
		2009	G 2.0 DOHC	Engine	2.0L DOHC(SIEMENS SYS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				AT	2.0 GASOLINE(SIEMENS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				AC		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
						IMMOBILIZER				✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Spectra(LD)	2008	G 2.0 DOHC	Engine	2.0L DOHC(SIEMENS SYS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
			AT	2.0 GASOLINE(SIEMENS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓		
			AC		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
			IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
		2007	G 2.0 DOHC	Engine	2.0L DOHC(SIEMENS SYS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				AT	2.0 GASOLINE(SIEMENS)	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	
				AC		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
	2006	G 2.0 DOHC	Engine	2.0L DOHC(SIEMENS SYS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
			AT	2.0 GASOLINE(BOSCH)	✓	✓	✓	✓		1.RESETTING AUTO T/A VALUES	
				2.0 GASOLINE(SIEMENS)	✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2005	G 2.0 DOHC	Engine	2.0L DOHC(SIEMENS SYS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	2.0 GASOLINE(BOSCH)	✓	✓	✓	✓		1.RESETTING AUTO T/A VALUES
					2.0 GASOLINE(SIEMENS)	✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
		2004	G 2.0 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS/ESP		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		
	Spectra(SD)	2004	G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
		2003	G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓	✓	
				SRS			✓	✓			
		2002	G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓		
				AT			✓	✓	✓		
ABS						✓	✓	✓	✓		
SRS						✓	✓				
2001		G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓			
			AT			✓	✓	✓			
			ABS			✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
				SRS			✓	✓				
		2000	G 1.8 DOHC	Engine	1.8L DOHC GASOLINE TED		✓	✓	✓			
				AT			✓	✓	✓			
				ABS			✓	✓	✓	✓		
				SRS			✓	✓				
	Sportage(AL)	2002	2.0L Gasoline	Engine	2.0L DOHC(HFM) BOSCH		✓	✓	✓			
						2.0L DOHC(HFM) LEAD		✓	✓	✓	✓	
					AT	TCU GASOLINE		✓	✓	✓		
					ABS	ABS GASOLINE		✓	✓	✓	✓	
		2001	2.0L Gasoline	Engine	2.0L DOHC(HFM) BOSCH		✓	✓	✓			
						2.0L DOHC(HFM) LEAD		✓	✓	✓	✓	
					AT			✓	✓	✓		
			ABS	A/BAG GASOLINE		✓	✓	✓	✓			
		2000	2.0L Gasoline	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓			
						UNLEAD(AUS)		✓	✓	✓		
					2.0L DOHC(HFM) LEAD		✓	✓	✓	✓		
					AT	GASOLINE/DIESEL		✓	✓	✓		
				UNLEAD(AUS)		✓	✓	✓				
		1999	2.0L Gasoline	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓			
						2.0L DOHC(HFM) LEAD		✓	✓	✓	✓	
				AT			✓	✓	✓			
		1998	2.0L Gasoline	Engine	2.0L DOHC(HFM) UNLEAD		✓	✓	✓			
						2.0L DOHC(HFM) LEAD		✓	✓	✓	✓	
				AT			✓	✓	✓			
		1997	2.0L Gasoline	Engine	2.0L GASOLINE		✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		1997	2.0L Gasoline	AT			✓	✓				
		1996	2.0L Gasoline	Engine	2.0L GASOLINE		✓	✓	✓	✓		
				AT			✓	✓				
		1995	2.0L Gasoline	Engine	2.0L GASOLINE		✓	✓	✓	✓		
				AT			✓	✓				
		2010	G 2.0 DOHC	Engine	UNLEADED EOBD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
					UNLEADED GEN	✓	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
					LEADED	✓	✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				AT	F4A42-2			✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ESP		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
				BCM		✓			✓	✓		
				Immobilizer					✓			
				4WD	4WD	✓	✓	✓				
				Aircon	AC	✓	✓	✓	✓	✓		
					IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2010		Engine	2.7L V6 EOBD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
					2.7L V6 GEN	✓	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					2.7L V6 LEAD	✓	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	F4A42-2	✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.7 DOHC	ESP		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Immobilizer				✓			
				4WD	4WD	✓	✓	✓			
				Aircon	AC	✓	✓	✓	✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		G 2.0 DOHC	Engine	UNLEADED EOBD		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				UNLEADED GEN		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
				LEADED		✓	✓	✓	✓	✓	1.Resetting Adaptive Values
			AT	F4A42-2			✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
			ESP	MGH-40	✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
			BCM		✓			✓	✓		
			Immobilizer					✓			
			4WD	4WD	✓	✓	✓				
			Aircon	AC	✓	✓	✓	✓	✓		
			IMMOBILIZER						✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2009	G 2.7 DOHC	Engine	2.7L V6 EOBD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					2.7L V6 GEN	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					2.7L V6 LEAD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	F4A42-2	✓	✓	✓	✓	✓	
				ESP	MGH-40	✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Immobilizer					✓		
				4WD	4WD	✓	✓	✓			
				Aircon	AC	✓	✓	✓	✓	✓	
		IMMOBILIZER						✓	1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
		G 2.0 DOHC	Engine	2.0 GASOLINE(SIEMENS)	✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS	ABS	✓	✓	✓	✓	✓		
				ABS(MANDO)	✓	✓	✓	✓	✓		
			AC		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
			ETACS		✓			✓	✓		
			4WD			✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
Sportage(KM)		2008	G 2.7 DOHC	IMMOBILIZER				✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine	2.7L V6 SIEMENS	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	
				ABS	ABS	✓	✓	✓	✓	✓	
					ABS(MANDO)	✓	✓	✓	✓	✓	
				AC		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				ETACS		✓			✓	✓	
				4WD			✓	✓			
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		G 2.0 DOHC	Engine	UNLEADED EOBD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
				UNLEADED GEN	✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
				LEADED	✓	✓	✓	✓	✓	1.Resetting Adaptive Values	
			AT	F4A42-2		✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ESP		✓	✓	✓	✓	✓		
			SRS		✓	✓	✓	✓			
			BCM		✓			✓	✓		
			Immobilizer					✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2007	G 2.7 DOHC	4WD	4WD	✓	✓	✓				
				Aircon	AC	✓	✓	✓	✓	✓		
				IMMOBILIZER					✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine	2.7L V6 EOBD	✓	✓	✓	✓	✓		1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					2.7L V6 GEN	✓	✓	✓	✓	✓		1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					2.7L V6 LEAD	✓	✓	✓	✓	✓		1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	F4A42-2	✓	✓	✓	✓	✓		
				ESP		✓	✓	✓	✓	✓		
				SRS		✓	✓	✓	✓			
				BCM		✓			✓	✓		
				Immobilizer					✓			
				4WD	4WD	✓	✓	✓				
				Aircon	AC	✓	✓	✓	✓	✓		
				IMMOBILIZER					✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
					2.0L CVVT EOBD	✓	✓	✓	✓	✓		1.Resetting Adaptive Values 2.Auto Detected Configuration Reset

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else		
		2006	G 2.0 DOHC	Engine	2.0L CVVT GEN	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
					2.0L CVVT LEAD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
				AT	F4A42-2	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES		
				ESP		✓	✓	✓	✓	✓			
				SRS		✓	✓	✓	✓				
				BCM		✓			✓	✓			
				Immobilizer					✓				
				4WD	4WD	✓	✓	✓					
			Aircon	AC	✓	✓	✓	✓	✓				
			G 2.7 DOHC	Engine	2.7L V6 EOBD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
					2.7L V6 GEN	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
					2.7L V6 LEAD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset		
				AT	F4A42-2	✓	✓	✓	✓	✓			
				ESP		✓	✓	✓	✓	✓			
		SRS			✓	✓	✓	✓					
		BCM			✓			✓	✓				
		Immobilizer						✓					
		4WD	4WD	✓	✓	✓							
		Aircon	AC	✓	✓	✓	✓	✓					
							2.0L CVVT EOBD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		2005	G 2.0 DOHC	Engine	2.0L CVVT GEN	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					2.0L CVVT LEAD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	F4A42-2	✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ESP		✓	✓	✓	✓	✓	
				SRS		✓	✓	✓	✓		
				BCM		✓			✓	✓	
				Immobilizer					✓		
				4WD	4WD	✓	✓	✓			
			Aircon	AC	✓	✓	✓	✓	✓		
			G 2.7 DOHC	Engine	2.7L V6 EOBD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					2.7L V6 GEN	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					2.7L V6 LEAD	✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT	F4A42-2	✓	✓	✓	✓	✓	
				ESP		✓	✓	✓	✓	✓	
		SRS			✓	✓	✓	✓			
		BCM			✓			✓	✓		
		Immobilizer						✓			
		4WD	4WD	✓	✓	✓					
		Aircon	AC	✓	✓	✓	✓	✓			
					Engine		✓	✓	✓	✓	✓
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2013	G 2.0 T-GDI	ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION	
				Airbag	Event #1		✓	✓	✓	✓		
					Event #2		✓	✓	✓	✓		
				BCM	Body Control Module		✓	✓	✓	✓	✓	
					Smart Junction Box		✓	✓	✓	✓	✓	
				Air Conditioner		✓	✓	✓	✓	✓		
				EPS		✓	✓	✓	✓			
				PIC	Smart Key Unit		✓	✓	✓	✓	✓	
			4WD Control		✓	✓	✓	✓	✓			
			IMMOBILIZER					✓			1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 2.4 DOHC	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION	
				Airbag	Event #1		✓	✓	✓	✓		
		Event #2				✓	✓	✓	✓			
		BCM		Body Control Module		✓	✓	✓	✓	✓		
				Smart Junction Box		✓	✓	✓	✓	✓		
		Air Conditioner			✓	✓	✓	✓	✓			
		EPS		✓	✓	✓	✓					
		PIC	Smart Key Unit		✓	✓	✓	✓	✓			
		4WD Control		✓	✓	✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
				IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 2.0 T-GDI	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				Airbag	Event #1	✓	✓	✓	✓		
					Event #2	✓	✓	✓	✓		
				BCM	Body Control Module	✓	✓	✓	✓	✓	
					Smart Junction Box	✓	✓	✓	✓	✓	
				Air Conditioner		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				PIC	Smart Key Unit	✓	✓	✓	✓	✓	
				4WD Control		✓	✓	✓	✓	✓	
				IMMOBILIZER					✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
			AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES	
			ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION	
			Airbag	Event #1	✓	✓	✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
			G 2.4 DOHC	Airbag	Event #2	✓	✓	✓	✓		
				BCM	Body Control Module	✓	✓	✓	✓	✓	
					Smart Junction Box	✓	✓	✓	✓	✓	
				Air Conditioner		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				PIC	Smart Key Unit	✓	✓	✓	✓	✓	
				4WD Control		✓	✓	✓	✓	✓	
				IMMOBILIZER				✓		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
			G 2.0 T-GDI	Engine		✓	✓	✓	✓	✓	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES
				ABS		✓	✓	✓	✓	✓	1.SAS CALIBRATION
				Airbag	Event #1	✓	✓	✓	✓		
					Event #2	✓	✓	✓	✓		
				BCM	Body Control Module	✓	✓	✓	✓	✓	
					Smart Junction Box	✓	✓	✓	✓	✓	
				Air Conditioner		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				PIC	Smart Key Unit	✓	✓	✓	✓	✓	
			4WD Control		✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		2011		IMMOBILIZER				√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching		
			G 2.4 DOHC	Engine		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset	
				AT		√	√	√	√	√	1.RESETTING AUTO T/A VALUES	
				ABS		√	√	√	√	√	1.SAS CALIBRATION	
				Airbag	Event #1		√	√	√	√		
					Event #2		√	√	√	√		
				BCM	Body Control Module		√	√	√	√	√	
					Smart Junction Box		√	√	√	√	√	
				Air Conditioner		√	√	√	√	√		
				EPS		√	√	√	√	√		
				PIC	Smart Key Unit		√	√	√	√	√	
			4WD Control		√	√	√	√	√			
					IMMOBILIZER				√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching	
	PRIDE(~04)	Engine	NEW STYLE Engine SIEMENS			√	√	√				
		Engine	1.6 CVVT			√	√	√	√			
			1.4 DOHC				√	√	√	√		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
PRIDE(05~)			U 1.5L VGT DIESEL				✓	✓	✓	✓	
		AT					✓	✓	✓	✓	
		ABS				✓	✓	✓	✓	✓	
		HYBRID	Hybrid Control(HCU)				✓	✓	✓	✓	
			Motor control(MCU)				✓	✓	✓	✓	
			Battery Control(BMS)					✓	✓	✓	✓
		SRS				✓	✓	✓	✓		
		AC				✓	✓	✓	✓	✓	
	EPS				✓	✓	✓	✓			
	AT					✓	✓	✓			
VISTO	Engine	Engine 0.8 SOHC					✓	✓	✓	✓	
	ABS						✓	✓	✓	✓	
	SRS						✓	✓	✓		
MORNING	Engine	Engine 1.0 SOHC					✓	✓	✓		
	AT					✓	✓	✓	✓	✓	
	ABS					✓	✓	✓	✓	✓	
	SRS					✓	✓	✓			
AVELLA	AT						✓	✓			
	ABS						✓	✓	✓		
RIO	Engine	Engine 1.3/1.5 SIEMENS					✓	✓	✓		
	AT						✓	✓	✓		
	ABS						✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		SRS					✓	✓				
	RIO SF	Engine	Engine 1.3/1.5 SIEMENS				✓	✓	✓			
		AT					✓	✓	✓			
		ABS					✓	✓	✓	✓		
		SRS						✓	✓			
	ELAN	Engine	Engine 1.8 DOHC BOSCH				✓	✓	✓	✓		
		SRS						✓	✓			
	SEPHIA	AT					✓	✓				
		SRS						✓	✓			
	SEPHIA II	Engine	Engine 1.5 SOHC SIEMENS				✓	✓	✓			
			Engine 1.5 DOHC BOSCH					✓	✓	✓		
			Engine 1.8 BOSCH					✓	✓	✓		
		AT						✓	✓	✓		
		ABS						✓	✓	✓	✓	
		SRS						✓	✓			
	SPECTRA(WI NG)	Engine	Engine 1.8 BOSCH				✓	✓	✓			
			Engine 1.5 BOSCH					✓	✓	✓		
		AT						✓	✓	✓		
		ABS						✓	✓	✓	✓	
		SRS						✓	✓			

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
SHUMA	Engine	Engine 1.5 SOHC SIEMENS				✓	✓	✓			
		Engine 1.5 DOHC BOSCH				✓	✓	✓			
		Engine 1.8 BOSCH				✓	✓	✓			
	AT				✓	✓	✓				
	ABS				✓	✓	✓	✓			
	SRS				✓	✓					
	CERATO	Engine	Engine 2.0 CVVT SIEMENS			✓	✓	✓	✓		
			Diesel ENG. 1.6LVGT			✓	✓	✓	✓		
			Engine 1.5/1.6 CVVT			✓	✓	✓	✓		
			Engine 2.0L(MT)			✓	✓	✓	✓		
Engine 2.0L(AT)					✓	✓	✓	✓			
AT		1.5 IMPROVED TYPE (INTEGRATION)				✓	✓	✓	✓		
		1.6 L(new)			✓	✓	✓	✓			
		2.0 L(new)			✓	✓	✓	✓			
		Diesel			✓	✓	✓	✓			
ABS					✓	✓	✓	✓	✓		
SRS		F/L new			✓	✓	✓	✓			
		SRS old			✓	✓	✓	✓			
AC					✓	✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else	
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation		
CARENS		Engine(2006-)	LPI(EMS ECU)			√	√	√	√	√		
			LPI(IFB ECU)			√	√	√	√	√		
			DIESEL			√	√	√	√	√		
		AT(2006-)	LPI			√	√	√	√	√		
			DIESEL			√	√	√	√	√		
		ABS(2006-)						√	√	√		
		SRS(2006-)					√	√	√	√		
		A/C(2006-)					√	√	√	√		
		BODY CONTROL MODULE(2006-)					√			√	√	
		Engine	Engine 1.8 BOSCH						√	√	√	
			Engine 1.8 LPG MODERN AUTONET						√	√	√	√
			Engine 2.0 LPG MODERN AUTONET						√	√	√	√
		AT						√	√	√		
		ABS						√	√	√	√	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		SRS					✓	✓				
CARENS II	Engine	Engine 1.8 LPG MODERN AUTONET					✓	✓	✓	✓		
		Engine 2.0 LPG MODERN AUTONET					✓	✓	✓	✓		
		Engine 1.8					✓	✓	✓			
		Engine 2.0 CVVT SIEMENS					✓	✓	✓	✓		
	AT	1.8LPG/1.8 GASOLINE						✓	✓	✓		
		2.0LPG/2.0 GASOLINE						✓	✓	✓	✓	
	ABS					✓	✓	✓	✓	✓		
	SRS					✓	✓	✓	✓			
	CREDOS	Engine	Engine 1.8 DOHC BOSCH					✓	✓	✓	✓	
			Engine 2.0 SOHC BOSCH					✓	✓	✓	✓	
Engine 2.0 DOHC BOSCH								✓	✓	✓	✓	
SRS							✓	✓	✓			
CREDOS II	Engine	Engine 1.8 DOHC BOSCH					✓	✓	✓	✓		
		Engine 2.0 SOHC BOSCH						✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
Korea Area			Engine 2.0 DOHC BOSCH				✓	✓	✓	✓		
		SRS					✓	✓	✓			
	OPTIMA	Engine		Engine 1.8/2.0 MELCO				✓	✓	✓	✓	
				Engine 1.8 DOHC SIEMENS			✓	✓	✓	✓	✓	
				Engine 2.5 V6 SIEMENS				✓	✓	✓	✓	
				Engine 2.0 LPG SIRIUS Engine			✓	✓	✓	✓	✓	
				Engine 2.0 LPG BETA Engine			✓	✓	✓	✓	✓	
				1.8/2.0/2.5 ALL				✓	✓	✓	✓	
		AT	CVT			✓	✓	✓	✓	✓		
		ABS		MANDO TYPE				✓	✓	✓	✓	
				BOSCH TYPE				✓	✓	✓	✓	
		SRS						✓	✓	✓		
	OPTIMA (REGAL)	Engine		Engine 1.8 DOHC SIEMENS			✓	✓	✓	✓	✓	
				Engine 2.0 DOHC MELCO				✓	✓	✓	✓	
				Engine 2.5 V6 SIEMENS				✓	✓	✓	✓	
				Engine 2.0 LPG BETA Engine			✓	✓	✓	✓	✓	
			2.0					✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					Else
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	
		AT	1.8/2.5 SIEMENS			✓	✓	✓	✓	✓	
			CVT			✓	✓	✓	✓	✓	
		ABS	BOSCH TYPE				✓	✓	✓	✓	
		SRS				✓	✓	✓	✓		
	SPORTAGE (-97)	Engine	Engine 2.0 BOSCH				✓	✓	✓	✓	
	SPORTAGE (98-03)	Engine	Engine 2.0 BOSCH				✓	✓	✓		
		AT					✓	✓	✓		
		ABS					✓	✓	✓	✓	
	SPORTAGE (04-)	Engine	2.0 WGT EURO 3 DIESEL			✓	✓	✓	✓	✓	
			2.0L CVVT SIEMENS			✓	✓	✓	✓	✓	
			DIESEL				✓	✓	✓	✓	
		AT	2.0L DIESEL MELCO			✓	✓	✓	✓	✓	
			2.0L DIESEL BOSCH			✓	✓	✓	✓	✓	
			2.0L CVVT SIEMENS			✓	✓	✓	✓	✓	
ABS/TC S/ESP						✓	✓	✓	✓		
A/C						✓	✓	✓	✓		
					✓	✓	✓				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else			
SORENTO		4WD	WIPER SENSOR(VALID)			√			√	√				
			WIPER SENSOR(INVALID)			√			√	√				
	Engine		2.5L CRDI DIESEL WGT(~03)					√	√	√	√			
			2.5L CRDI DIESEL WGT(04~)					√	√	√	√			
			2.5L CRDI DIESEL WGT(05~)						√	√	√	√		
			3.5 GASOLINE						√	√	√	√		
			2.5L DIESEL(EURO3) CAN					√	√	√	√	√		
			2.5L DIESEL(EURO3) KWP							√	√	√	√	
			AT Automatic transmission(4S)							√	√	√	√	
	ABS						√	√	√	√	√			
	SRS						√	√	√	√				
	ELEC. POWER STEERING						√	√	√	√				
	4WD	4WD(TOD-AUTO)							√	√				

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		FUEL FIRED HEATE					✓	✓	✓	✓	
CARNIVAL/ CARNIVAL II	Engine	Engine 3.0 DIESEL					✓	✓			
		Engine 2.5 LPG					✓	✓	✓	✓	
	AT						✓	✓	✓	✓	
	ABS						✓	✓	✓	✓	
	SRS						✓	✓			
GRAND CARNIVAL	Engine	KJ 2.9 CRDI WGT DIESEL					✓	✓	✓	✓	
		KJ 2.9 CRDI VGT DIESEL				✓	✓	✓	✓	✓	
		2.7 LPI(EMS ECU)				✓	✓	✓	✓	✓	
		2.7 LPI(IFB ECU)				✓	✓	✓	✓	✓	
	AT	KJ 2.9 CRDI VGT DIESEL				✓	✓	✓	✓	✓	
		KJ 2.9 CRDI WGT DIESEL				✓	✓	✓	✓	✓	
		2.7 LPI					✓	✓	✓	✓	
	ABS						✓	✓	✓	✓	
	SRS						✓	✓			
	A/C						✓	✓	✓	✓	

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
POTENTIA	Engine	Engine 2.0 DOHC BOSCH					✓	✓			
	AT						✓	✓			
	ABS	ABS 5 ABS/ASR 5(TCS INCLUDED)					✓	✓	✓		
NEW POTENTIA	Engine	Engine 2.0L(before 2001)					✓	✓			
	Engine	Engine 2.0L(after 2001)					✓	✓	✓		
	Engine	Engine 2.5 V6 JAPAN ELECTROMOTIO					✓	✓	✓		
	AT						✓	✓			
	ABS	ABS 5 ABS/ASR 5(TCS INCLUDED)					✓	✓	✓		
Engine	Engine	Engine 2.5 V6 JAPAN ELECTROMOTIO N					✓	✓	✓		
	Engine	Engine 3.0 V6 JAPAN ELECTROMOTIO					✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
	ENTERPRISE		Engine 3.6 V6 JAPAN ELECTROMOTIO				✓	✓	✓			
			Engine 2.5 V6 BOSCH(00MY~)				✓	✓	✓			
		AT					✓	✓				
		ABS	ABS 5					✓	✓	✓		
			ABS/ASR 5(TCS INCLUDED)					✓	✓	✓		
	SRS						✓	✓				
	OPIRUS	Engine		Engine 3.0/3.5 ETS MELCO				✓	✓	✓	✓	
				2.7L					✓	✓		
			F/L new				✓	✓	✓	✓		
			Old Lamda					✓	✓	✓	✓	
			LPI(EMS ECU)redo car				✓	✓	✓	✓		
			LPI(EMS ECU) delta				✓	✓	✓	✓	✓	
			LPI(EMS ECU)				✓	✓	✓	✓		
		AT	Old Lamda				✓	✓	✓	✓	✓	
	2.7/3.0/3.5 TCU						✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else	
		ABS					✓	✓	✓	✓		
		SRS					✓	✓	✓			
		A/C					✓	✓	✓	✓		
		ELEC. POWER STEERING					✓	✓				
		ELEC. CONTROL SUSPENSION					✓	✓				
		AHLS				✓	✓	✓	✓			
		SMART KEY	INTERBASE UNIT (IFU)			✓			✓	✓		
	LOTZE	Engine	1.8/2.0 & 2.4+ET				✓	✓	✓	✓		
			LPI (EMS ECU)					✓	✓	✓	✓	
			LPI (IFB ECU)					✓	✓	✓	✓	
		AT	1.8/2.0 & 2.4+ET					✓	✓	✓	✓	
			Diesel CAN BUS					✓	✓	✓	✓	
			ABS					✓	✓	✓	✓	
		SRS					✓	✓				
	BONGO III	Engine	2.5 (TCI)			✓	✓	✓	✓	✓		
			2.9 (COMMON RAIL)				✓	✓	✓	✓	✓	
			AT				✓	✓	✓	✓		

KIA V42.70Diagnostics List (Note:For reference only)

Areas	Vehicle	Year	Displacement	System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Else
		ABS				√	√	√	√	√	

(*):Tested;

(?):Manual on website(www.x431.com)

The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.