

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
ATOS		ENGINE CONTROL GASOLINE			√	√	√	√	1.Configuration delete	
		ENGINE CONTROL LPG			√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
		SEMI-AUTO(SAT)			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√	√		
NEW CLICK		ENGINE CONTROL SYSTEM			√	√	√	√		
		ENGINE CONTROL DIESEL			√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√		
		ELEC.POWER STEERING			√	√	√	√		
CLICK		ENGINE CONTROL SYSTEM			√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√		
		ELEC.POWER STEERING			√	√	√	√		
VERNA(MC)		ENGINE			√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√	√		
		ELEC.POWER SREERING			√	√	√	√		
		FULL AUTO AIR/CON. SYSTEM			√	√	√	√		
NEW VERNA			UNLEAD(CVVT)		√	√	√	√		
		ENGINE CONTROL SYSTEM	UNLEAD(CVVT AMERICAN APPLICATION)		√	√	√	√		
			LEAN BURN		√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	UNLEAD		√	√	√	√		
			LEAN BURN		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√	√		
		UNLEAD 1.3L SOHC			√	√	√	√		

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				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
VERNA	ENGINE CONTROL SYSTEM	UNLEAD 1.5L SOHC		√	√	√	√	√		
		UNLEAD 1.5L DOHC		√	√	√	√	√		
		LEAN BURN		√	√	√	√	√		
	AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
	SRS-AIRBAG			√	√	√	√			
ACCENT	ENGINE CONTROL SYSTEM	UNLEAD 1.3 SOHC 95-97			√	√	√	√		
		UNLEAD 1.3 SOHC 98			√	√	√	√		
		UNLEAD 1.5 SOHC 95				√	√	√	√	
		UNLEAD 1.5 SOHC 96-98				√	√	√	√	
		UNLEAD 1.5 SOHC 95-97				√	√	√	√	
		UNLEAD 1.5 SOHC 98				√	√	√	√	
		UNLEAD 1.5 DOHC MAF				√	√	√	√	
		UNLEAD 1.5 DOHC MAP				√	√	√	√	
	LEAN BURN 1.5 DOHC 98-99				√	√	√	√		
	AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
ANTI-LOCK BRAKE SYSTEM					√	√	√			
AIRBAG SYSTEM				√	√	√	√			
EXCEL	ENGINE CONTROL SYSTEM	ENGINE -SOHC			√	√	√			
	AUTOMATIC TRANSAXLE				√	√	√	√		
SCOUPE	ENGINE CONTROL SYSTEM	UNLEAD SOHC 91-92			√	√	√	√		
		UNLEAD SOHC 93-94				√	√	√	√	
		UNLEAD SOHC 95				√	√	√	√	
		UNLEAD SOHC TURBO 95				√	√	√	√	
	UNLEAD SOHC TURBO 92-94				√	√	√	√		
AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√			
IAVITA	ENGINE CONTROL SYSTEM	1.5L			√	√	√			
		1.8L			√	√	√			
	AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		

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Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
LAVITA		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		AIRBAG SYSTEM			√	√	√			
		TRACTION CONTROL SYSTEM			√	√	√	√		
I30	ENGINE CONTROL	GASOLINE		√	√	√	√	√		
		DIESEL		√	√	√	√	√		
	AUTOMATIC TRANSAXLE		√	√	√	√	√			
	ANTI LOCK BRAKE SYSTEM		√	√	√	√	√			
	SRS-AIRBAG		√	√	√	√				
	A/C		√	√	√	√	√			
	BODY CONTROL MODULE		√	√	√	√				
	EPS		√	√	√	√				
	SMK		√	√	√	√	√			
AVANTE HD	ENGINE CONTROL GASOLINE	1.6 CVVT		√	√	√	√	√		
		2.0 CVVT		√	√	√	√	√		
	ENGINE CONTROL DIESEL		√	√	√	√	√			
	AUTOMATIC TRANSAXLE	1.6 CVVT		√	√	√	√	√		
		2.0 CVVT		√	√	√	√	√		
		DIESEL		√	√	√	√	√		
	ANTI LOCK BRAKE SYSTEM		√	√	√	√	√			
	SRS-AIRBAG		√	√	√	√				
	A/C		√	√	√	√	√			
	EPS		√	√	√	√				
BODY CONTROL MODULE		√	√	√	√					
NEW AVANTE XD	ENGINE CONTROL GASOLINE	1.5/1.6L			√	√	√	√	1.Idle Speed Adjustment	
		2.0L			√	√	√			
	ENGINE CONTROL DIESEL		√	√	√	√	√			
	AUTOMATIC TRANSAXLE	1.5/1.6 IMPROVED			√	√	√	√		
		2.0 NEW GENERATION			√	√	√	√		
DIESEL		√	√	√	√	√				

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				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
AVANTE XD		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
		SRS-AIRBAG			√	√	√				
	ENGINE CONTROL SYSTEM	1.5 LEAN BURN			√	√	√				
		1.5 DOHC			√	√	√				
		2.0 CVVT AMERICAN APPLICATION			√	√	√				
		2.0 CVVT			√	√	√				
	AUTOMATIC TRANSAXLE	1.5 IMPROVE MODEL			√	√	√	√			
		1.5 IMPROVED MODEL			√	√	√	√			
		2.0 NEW CENERATION			√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM					√	√	√	√	1.Air bleed	
		SRS-AIRBAG				√	√	√			
		TRACTION CONTROL SYSTEM				√	√	√	√		
	AVANTE	ENGINE CONTROL SYSTEM	UNLEAD 1.5 SOHC			√	√	√	√		
			UNLEAD 1.5 DOHC 96			√	√	√	√		
UNLEAD 1.5 DOHC 97-98					√	√	√	√			
UNLEAD 1.6-2.0 DOHC					√	√	√	√			
LEAN BURN 99					√	√	√	√			
AUTOMATIC TRANSAXLE SYSTEM		-1999				√	√	√	√		
		-2000				√	√	√	√		
ANTI-LOCK BRAKE SYSTEM						√	√	√	√	1.Air bleed	
	SRS-AIRBAG				√	√	√				
ELANTRA	ENGINE CONTROL SYSTEM	SOHC			√	√	√	√			
		DOHC			√	√	√	√			
	AUTOMATIC TRANSAXLE				√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM				√	√	√				
	SRS-AIRBAG				√	√	√				
TUSCANI	ENGINE CONTROL SYSTEM	2.0 CVVI AMERICAN APPLICATION		√	√	√	√	√			
		2.0 CVVI			√	√	√	√			
		2.7 V6 DOHC			√	√	√	√	√		

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				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
TOSCANI		AUTOMATIC TRANSAXLE		√	√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	1.Air bleed		
		SRS-AIRBAG		√	√	√	√				
	TIBURON	ENGINE CONTROL SYSTEM	UNLEAD 1.6-2.0 DOHC		√	√	√	√	√		
			LEAD 1.6-2.0 DOHC		√	√	√	√	√		
		AUTOMATIC TRANSAXLE	-1999		√	√	√	√	√		
			2000-		√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√			
		SRS-AIRBAG	97-99MY			√	√	√	√		
	99 F/LIFT			√	√	√	√	√			
	SONATA(NF)	ENGINE CONTROL GASOLINE	2.0/2.4		√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			2.0/2.4 +ETS		√	√	√	√	√	1.Configuration delete 2.Version Configuration	
LEAD 3.0L				√	√	√	√	√			
2.0/2.4(CAN)				√	√	√	√	√			
2.0/2.4+ETC(CAN)				√	√	√	√	√			
3.3 LEAD(CAN)				√	√	√	√	√			
ENGINE CONTROL LPI		LPI(EMS ECU)		√	√	√	√	√	1.Configuration delete 2.Version Configuration		
		LPI(IFB ECU)		√	√	√	√	√			
ENGINE CONTROL DIESEL				√	√	√	√	√			
AUTOMATIC TRANSAXLE		2.0/2.4L		√	√	√	√	√	√		
		LEAD 3.0L		√	√	√	√	√	√		
		2.0/2.4(CAN)		√	√	√	√	√	√		
		3.3 LEAD(CAN)			√	√	√	√	√		
		DIESEL		√	√	√	√	√	√		
ANTI-LOCK BRAKE SYSTEM				√	√	√	√	√			
SRS-AIRBAG				√	√	√	√				
FULL AUTO AIR/CON. SYSTEM				√	√	√	√	√			
ELEC.POWER STEERING				√	√	√	√				

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Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
EF SONATA		ELEC.CONTROL SUSPENSION			√	√	√	√		
		BODY CONTROL MODELE	LANE SENSOR APPLICATION		√	√	√		√	
	LANE SENSOR AMERICAN APPLICATION			√	√	√		√		
	ENGINE CONTROL GASOLINE	1.8/2.0L DOHC		√	√	√	√	√		
		2.5 V6-DOHC			√	√	√	√		
	ENGINE CONTROL LPG	2.0 LPG SIRIUS		√	√	√	√	√		
		2.0 LPG(2002) BETA		√	√	√	√	√		
		2.0 LPG(2003) BETA		√	√	√	√	√		
	AUTOMATIC TRANSAXLE	1.8/2.0			√	√	√	√		
		2.5			√	√	√	√		
		CVT			√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed	
	SRS-AIRBAG			√	√	√	√			
	TRACTION CONTROL SYSTEM				√	√	√	√		
	SONATA III	ENGINE CONTROL GASOLINE	SOHC			√	√	√	√	
DOHC					√	√	√	√		
ENGINE CONTROL LPG			√	√	√	√	√			
AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√			
ANTI-LOCK BRAKE SYSTEM				√	√	√	√			
SRS-AIRBAG		√	√	√	√					
SONATA II	ENGINE CONTROL GASOLINE	SOHC			√	√	√	√		
		DOHC		√	√	√	√	√		
		V6-DOHC		√	√	√	√	√		
	ENGINE CONTROL LPG		√	√	√	√	√			
	AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√			
AIRBAG SYSTEM		√	√	√	√					
SONATA	ENGINE CONTROL GASOLINE	SOHC		√	√	√	√	√		
		DOHC		√	√	√	√	√		

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Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
Korea	SONATA		V6-DOHC		√	√	√	√			
		ENGINE CONTROL LPG		√	√	√	√	√			
	TG GRANDEUR (AZERA)	ENGINE CONTROL GASOLINE	2.7L/3.3L/3.8L KWP		√	√	√	√			
			2.4L CAN		√	√	√	√			
			3.3L/3.8L/ KOBD CAN		√	√	√	√			
			2.7 L KOBD CAN		√	√	√	√			
		ENGINE DIESEL	2.2 VGT EURO 4 DIE		√	√	√	√			
		ENGINE CONTROL LPG	LPI(EMS ECU)		√	√	√	√	√		
			LPI(IFB ECU)		√	√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	2.7L/3.3L/3.8L/LPI KWP			√	√	√	√		
			2.4L CAN		√	√	√	√	√		
			2.7L/3.3L/3.8L KOBD CAN			√	√	√	√		
	DIESEL(VGT)			√	√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√		
		AIRBAG SYSTEM			√	√	√	√			
		FULL ATUO AIR/CON.SYSTEM			√	√	√	√	√		
		ELEC.POWER STEERING			√	√	√	√			
	BODY CONTROL MODULE	BODY CONTROL MODULE			√	√	√	√	√		
		DRIVER DOOR MODULE(DDM)			√	√	√	√	√		
		ASSIST DOOR MODULE(ADM)			√	√	√	√	√		
		IMS			√	√	√	√	√		
		TILT&TELESCOPE(TILT)			√	√	√	√	√		
		USER OPTION			√	√	√	√	√		
	SMART KEY SYSTEM	IFU			√	√	√	√	√		
		PIC			√	√	√	√	√		
		PIC			√	√	√	√	√		
		AHLS SYSTEM			√	√	√	√			
	ENGINE CONTROL GASOLINE	2.0/2.5 GASOLINE			√	√	√	√	√		
		3.0+ETS GASOLINE			√	√	√	√	√		

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				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
NEW GRANDEUR XG	ENGINE CONTROL LPG/LPI	2.7 LPG		√	√	√	√	√			
		02 LPI(EMS ECU)		√	√	√	√	√	1.Configuration delete 2.Version Configuration		
		LPI(IFB ECU)		√	√	√	√	√			
	AUTOMATIC TRANSAXLE	2.0/2.5/2.7L		√	√	√	√	√			
		3.0L		√	√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
	SRS-AIRBAG			√	√	√	√				
	TRACTION CONTROL SYSTEM				√	√	√	√			
	GRANDEUR XG	ENGINE CONTROL SYSTEM	2.0/2.5 GASOLINE			√	√	√	√		
			3.0+ETS GASOLINE			√	√	√	√		
AUTOMATIC TRANSAXLE		2.0/2.5L		√	√	√	√	√			
		3.0L		√	√	√	√	√			
ANTI-LOCK BRAKE SYSTEM					√	√	√	√			
SRS-AIRBAG					√	√	√				
MARCIA	ENGINE CONTROL SYSTEM	DOHC			√	√	√	√			
		V6-DOHC			√	√	√	√			
	AUTOMATIC TRANSAXLE				√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM				√	√	√				
SRS-AIRBAG					√	√	√				
ENGINE CONTROL SYSTEM	3.0L			√	√	√					
	3.0L+ETS			√	√	√					
	3.5L+ETS			√	√	√					
	4.5L GDI				√	√					
	4.5L MPI			√	√	√					
	3.8L LAMDA			√	√	√					
3.0/3.5L			√	√	√						

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EQUUS	AUTOMATIC TRANSAXLE	4.5L		√	√	√				
		3.8L LAMDA		√	√	√				
	VDC	MELCO TYPE			√	√				
		CTC TYPE(2009-)			√	√				
	ANTI-LOCK BRAKE SYSTEM	ITI TYPE		√	√	√				
		CTC TYPE(2009-)		√	√	√				
	SRS-AIRBAG	-2001 YEAR		√	√	√				
		-2002 YEAR		√	√	√				
	ECS	ECS			√	√	√	√		
		ACTIVE ECS					√	√		
	TCS	ITI TYPE			√	√	√	√		
		CTC TYPE(2009-)			√	√	√	√		
	AC				√	√	√	√		
	EPS			√	√	√	√			
	AHLS			√	√	√	√			
BODY	-2002(LAN)		√	√	√	√				
	2002(LAN)		√	√	√	√				
KEY						√	√			
NEW DYNASTY	ENGINE CONTROL GASOLINE	DOHC			√	√	√	√		
		V6-DOHC			√	√	√	√		
	ENGINE CONTROL LPG				√	√	√	√		
	AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM	-2004			√	√	√			
		2005-			√	√	√	√	1.Air bleed	
AIRBAG SYSTEM	AIRBAG(OLD:98MY)		√	√	√	√				
	AIRBAG(NEW:98MY)		√	√	√	√				
DYNASTY	ENGINE CONTROL GASOLINE				√	√	√	√		
	ENGINE CONTROL LPG				√	√	√	√		
	AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		

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DINA		ANTI-LOCK BRAKE SYSTEM			√	√				
		AIRBAG SYSTEM	AIRBAG(OLD:98MY)	√	√	√				
NEW GRANDEUR		ENGINE CONTROL GASOLINE	SOHC		√	√	√	√		
			DOHC		√	√	√	√		
			V6-SOHC		√	√	√	√		
			V6-DOHC		√	√	√	√		
	ENGINE CONTROL LPG			√	√	√	√			
	AUTOMATIC TRANSAXLE			√	√	√	√			
	ANIT-LOCK BRAKE SYSTEM	JAPAN ELECTROMOTION TYPE			√	√	√			
		LUCAS TYPE			√	√	√			
	AIRBAG SYSTEM	AIRBAG(OLD:98MY)		√	√	√	√			
		AIRBAG(NEW:98MY)		√	√	√	√			
GRANDEUR	ENGINE CONTROL GASOLINE	SOHC			√	√	√	√		
		V6-SOHC			√	√	√	√		
	ENGINE CONTROL LPG				√	√	√	√		
GRACE	ENGINE CONTROL GASOLINE				√	√	√	√		
	ENGINE CONTROL LPG				√	√	√	√		
LIBERO	ENGINE CONTROL GASOLINE			√	√	√	√	√		
	ENGINE CONTROL LPG				√	√	√	√		
	AUTOMATIC TRANSAXLE			√	√	√	√	√		
	ANIT-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed	
	AIRBAG SYSTEM				√	√	√			
PORTER II	ENGINE CONTROL GASOLINE			√	√	√	√	√		
	ENGINE CONTROL LPG				√	√	√	√		
	AUTOMATIC TRANSAXLE			√	√	√	√	√		
	ANIT-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed	
NEW PORTER	ENGINE CONTROL GASOLINE			√	√	√	√	√		
	ENGINE CONTROL LPG				√	√	√	√		

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
STAREX	Grand starex	ENGINE CONTROL DIESEL		√	√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√	√		
		ANIT-LOCK BRAKE SYSTEM		√	√	√	√	√		
		AIRBAG SYSTEM		√	√	√	√			
		AC		√	√	√	√	√		
		FUEL		√	√	√	√	√		
		BCM		√			√	√		
	before 2007	ENGINE CONTROL DIESEL		√	√	√	√	√		
		ENGINE CONTROL LPG			√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√	√		
ANIT-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
AIRBAG SYSTEM			√	√	√	√				
TAXI	ENGINE CONTROL		√	√	√	√	√			
	AUTOMATIC TRANSAXLE			√	√	√	√			
VERACURZ	ENGINE CONTROL GASOLINE		√	√	√	√	√			
	ENGINE CONTROL DIESEL		√	√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√			
	SRS-AIRBAG		√	√	√	√				
	AC		√	√	√	√	√			
	EPS		√	√	√	√				
	AHLS		√	√	√	√				
	4WD		√	√	√	√	√			
	BCM		√			√	√			
	SMART KEY		√	√	√	√	√			
ELE. TAIL GATE		√	√	√	√					
	ENGINE CONTROL SYSTEM	2.5L (TCI)		√	√	√	√	√		
		2.9L		√	√	√	√	√		
		3.5L GASOLINE		√	√	√	√	√		
		3.5L		√	√	√	√	√		

Hyundai V46.70Diagnostics List(Nota:For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
TERRACAN	ATUOMATIC TRANSAXLE	2.5L		√	√	√	√	√			
		2.9L (-2003)		√	√	√	√	√			
		2.9L (2004-)		√	√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
	SRS-AIRBAG			√	√	√	√				
4WD CONTROL				√	√	√					
GALLOPER II	ENGINE CONTROL GASOLINE				√	√	√	√			
	ENGINE CONTROL DIESEL				√	√	√	√			
	ENGINE CONTROL LPG	LPG -99			√	√	√	√			
		LPG 2000 YEAR(3 GENERATION)				√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM	-2001				√	√	√	√	1.Air bleed	
		2001-				√	√	√	√	1.Air bleed	
SRS-AIRBAG			√	√	√	√					
GALLOPER	ENGINE CONTROL SYSTEM	SOHC			√	√	√	√			
		V6-SOHC			√	√	√	√			
SANTAMO	ENGINE CONTROL GASOLINE	SOHC			√	√	√	√			
		DOHC UNLEAD			√	√	√	√			
		DOHC 4WD			√	√	√	√			
	ENGINE CONTROL LPG	LPG -99		√	√	√	√	√			
		LPG 2000 YEAR(3 GENERATION)		√	√	√	√	√			
	AUTOMATIC TRANSAXLE				√	√	√	√			
	ANTI LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed		
	SRS-AIRBAG	-2001			√	√	√	√			
2002-				√	√	√	√				
TRAJET XG	ENGINE CONTROL GASOLINE	2.0 DOHC			√	√	√	√			
		2.7 DOHC			√	√	√	√			
	ENGINE CONTROL DIESEL	WGT		√	√	√	√	√			
		VGT		√	√	√	√	√			
	ENGINE CONTROL LPG			√	√	√	√	√			

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		AUTOMATIC TRANSAXLE		√	√	√	√	√			
		ANTI LOCK BRAKE SYSTEM		√	√	√	√	√	1.Air bleed		
		SRS-AIRBAG		√	√	√	√				
		FUEL FIRED HEATER SYSTEM			√	√	√	√			
	SANTAFE(CM)	ENGINE CONTROL	2.0/2.2L VGT(CPF-)		√	√	√	√	√		
			2.0/2.2L VGT(CPF+)		√	√	√	√	√		
			2.2L VGT EURO 3(KWP)		√	√	√	√	√	1.Injector Specific Data	
		AUTOMATIC TRANSAXLE		√	√	√	√	√			
		ANIT-LOCK BRAKE SYSTEM		√	√	√	√	√			
		SRS-AIRBAG		√	√	√	√				
		ELEC.POWER STEERING		√	√	√	√				
		FULL AUTO AIR/CON. SYSTEM		√	√	√	√	√			
		BODY CONTROL MODULE		√			√	√			
		4WD CONTROL		√	√	√					
		SMART KEY SYSTEM		√	√	√	√	√			
	AHLS SYSTEM		√	√	√	√					
	SANTAFE	ENGINE CONTROL GASOLINE	2.0 DOHC		√	√	√	√	√		
			2.7 DOHC		√	√	√	√	√		
		ENGINE CONTROL DIESEL	WGT		√	√	√	√	√		
			VGT		√	√	√	√	√		
ENGINE CONTROL LPG			√	√	√	√	√				
AUTOMATIC TRANSAXLE			√	√	√	√	√				
ANTI LOCK BRAKE SYSTEM		2WD		√	√	√	√	√	1.Air bleed		
		4WD			√	√	√	√	1.Air bleed		
SRS AIRBAG			√	√	√	√					
4WD CONTROL		√	√	√							
ENGINE CONTROL GASOLINE	2.0 WGT EURO 3 DIESEL		√	√	√	√	√				
	2.0 CVVT SIEMENS		√	√	√	√	√				
	2.0 EURO 4 DIESEL(CAN)		√	√	√	√	√				

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
TUCSON	AUTOMATIC TRANSAXLE	2.0 EURO 4 DIESEL(KWP)		√	√	√	√	√	1.Version Configuration		
		AUTOMATIC TRANSAXLE(DIESEL)		√	√	√	√	√			
		2.0 WGT EURO 3 DIESEL		√	√	√	√	√			
		2.0 EURO 4 DIESEL(CAN)		√	√	√	√	√			
		2.0 CVVT SIEMENS		√	√	√	√	√			
	ANTI LOCK BRAKE SYSTEM			√	√	√	√	√			
	SRS-AIRBAG			√	√	√	√				
	4WD SYSTEM				√	√					
	BODY CONTROL MODULE	LANE SENSOR APPLICATION				√	√	√	√		
		LANE SENSOR AMERICAN APPLICATION					√	√	√	√	
ATOS F_LIFT 04 ALL	ENGINE SYSTEM	UNLEAD GEN		√	√	√	√	√			
		UNLEAD EOBD		√	√	√	√	√			
		UNLEAD MEX		√	√	√	√	√			
		LEAD ALL		√	√	√	√	√	IDLE CO ADJUSTMENT		
	AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM					√	√	√	√	1.Air bleed	
	SRS-AIRBAG			√	√	√	√				
	IMMOBILIZER							√	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
	ENGINE SYSTEM	UNLEAD 1.0L GEN			√	√	√	√	√	1.Configuration delete	
		UNLEAD 1.1L GEN			√	√	√	√	√	1.Configuration delete	
UNLEAD EOBD				√	√	√	√	√			

Hyundai V46.70Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
ATOS F_LIFT 06 ALL			UNLEAD MEX	√	√	√	√	√		
			LEAD 1.0L ALL	√	√	√	√	√	1.Configuration delete 2.Idle Speed Adjustment	
			LEAD 1.1L ALL	√	√	√	√	√	1.Idle Speed Adjustment	
		AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	1.Air bleed		
		SRS-AIRBAG	√	√	√	√				
		IMMOBILIZER				√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
ATOS 1998-2004		ENGINE L4-SOHC	UNLEAD GENERAL		√	√	√	√		
			UNLEAD EOBD		√	√	√			
			UNLEAD MEX		√	√	√			
			UNLEAD IMM		√	√	√	√		
			LEAD ALL		√	√	√	√		
			UNLEAD GENERAL (SANTRO)		√	√	√	√		
			LEAD GENERAL (SANTRO)		√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√			
		SAT SYSTEM								
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	1.Air bleed		
		AIRBAG SYSTEM		√	√	√				

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		IMMOBILIZER						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
GETZ 2003-2004	ENGINE(GASOLINE)	UNLEAD GEN				√	√	√				
		LEAD ALL				√	√	√				
		UNLEAD EOBD				√	√	√				
	ENGINE-DIESEL				√	√	√	√				
	AUTOMATIC TRANSAXLE				√	√	√	√				
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√				
	SRS AIRBAG				√	√	√					
	IMMOBILIZER	GASOLINE				√	√					
		DIESEL				√	√					
ELEC.POWER STEERING				√	√	√	√					
	ENGINE (GASOLINE)	UNLEAD GEN			√	√	√	√	√			
		LEAD ALL			√	√	√	√	√	1.Idle Speed Adjustment		
		UNLEAD EOBD			√	√	√	√	√			
	ENGINE (DIESEL)				√	√	√	√	√	INJECTOR SPECIFIC DATA		
	AUTOMATIC TRANSAXLE				√	√	√	√				
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	√	1.Air bleed		
	SRS-AIRBAG			√	√	√	√	√				
ELEC.POWER STEERING				√	√	√	√					

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions								
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others		
	GETZ 2006	IMMOBILIZER	GASOLINE				√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE				
			DIESEL				√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE				
ACCENT 2006-		ENGINE (DIESEL)			√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION			
		ENGINE(GASOLINE)	UNLEAD_1.6L(CVVT)_GEN			√	√	√	√	√	RESETTING ADAPTIVE VALUES		
			UNLEAD_1.6L(CVVT)_EOBD			√	√	√	√	√	RESETTING ADAPTIVE VALUES		
			LEAD_1.6L(CVVT)_ALL			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT		
			UNLEAD_1.4L(DOHC)_GEN			√	√	√	√	√	RESETTING ADAPTIVE VALUES		
			UNLEAD_1.4L(DOHC)_EOBD			√	√	√	√	√	RESETTING ADAPTIVE VALUES		
			LEAD_1.4L(DOHC)_ALL			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT		
		AUTOMATIC TRANSAXLE	GASOLINE_A4AF3				√	√	√	√	√	RESETTING AUTO T/A VALUES	
			DIESEL_A4CF2				√	√	√	√	√	RESETTING AUTO T/A VALUES	
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	√	AIR BLEEDING MODE		
AC				√	√	√	√	√					

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
		SRS-AIRBAG			√	√	√	√			
		EPS			√	√	√	√			
		IMMOBILIZER						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
ACCENT 2003-2004	ENGINE (GASOLINE)	UNLEAD GEN			√	√	√	√			
		LEAD ALL			√	√	√	√			
		UNLEAD EOBD			√	√	√	√			
		UNLEAD 03MY OBD-II			√	√	√	√		EVAP. TEST(DMTL TEST)	
		UNLEAD 04MY OBD-II			√	√	√	√	√	EVAP. TEST(DMTL TEST)	
	ENGINE-DIESEL	GENERAL				√	√	√	√		
		EOBD			√	√	√	√	√		
	AUTOMATIC TRANSAXLE					√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM					√	√	√	√	1.Air bleed	
	SRS-AIRBAG	SRE-LC/HMC			√	√	√	√			
		SRE-SMART(DUAL.STAGE)			√	√	√	√			
	IMMOBILIZER	GASOLINE						√			
		DIESEL						√			
	ENGINE L4-SOHC	LEAD ALL					√	√	√	√	IDLE CO ADJUSTMENT
UNLEAD(GENERAL) ALL							√	√	√		
UNLEAD(EOBD) ALL							√	√	√		
UNLEAD(OBD-II) ALL							√	√	√	EVAP. TEST(DMTL TEST)	
UNLEAD(GENERAL India)							√	√	√		
LEAD ALL							√	√	√	IDLE CO ADJUSTMENT	

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions					
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
ACCENT 2000-2002	ENGINE L4-DOHC	UNLEAD(GENERAL) ALL		√	√	√	√			
		UNLEAD(EOBD) ALL		√	√	√	√			
		UNLEAD(OBD-II) ALL		√	√	√	√	EVAP. TEST(DMTL TEST)		
		UNLEAD(GENERAL India)		√	√	√	√			
		ENGINE-DIESEL			√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√			
	IMMOBILIZER	GASOLINE			√	√				
		DIESEL					√			
	ACCENT 1995-1999	ENGINE L4-SOHC	UNLEAD 1.3L 95-97MY GEN		√	√	√	√		
			UNLEAD 1.3L 95-97MY IMM		√	√	√	√		
			UNLEAD 1.3L 98MY GEN		√	√	√	√		
			UNLEAD 1.3L 98MY IMM		√	√	√	√		
			UNLEAD 1.5L 95MY		√	√	√	√		
UNLEAD 1.5L 95MY				√	√	√	√			
UNLEAD 1.5L IMM				√	√	√	√			
UNLEAD 1.5L 95-97MY KOR				√	√	√	√			
UNLEAD 1.5L 98MY KOR				√	√	√	√			
LEAD 1.5L 95MY				√	√	√	√			
LEAD 1.5L 96-99MY				√	√	√	√			
UNLEAD 96-97MY OBD-II				√	√	√	√			
UNLEAD 98-99MY OBD-II			√	√	√	√				
ENGINE L4-DOHC		UNLEAD 1.5L 95-97MY MAF		√	√	√	√			
		UNLEAD 1.5L 97MY IMM		√	√	√	√			
		UNLEAD 1.5L 98-99MY IMM		√	√	√	√			
		UNLEAD 1.5L 97-98MY MAP		√	√	√	√			
	UNLEAD 96-97MY OBD-II		√	√	√	√				
		1.5L DOHC MAF		√	√	√	√			

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
		ENGINE L4-DOHC	1.5L DOHC MAP		√	√	√	√		
			1.5L DOHC L/B		√	√	√	√		
			1.3L SOHC ..97		√	√	√	√		
			1.3L SOHC 98		√	√	√	√		
			1.5L SOHC ..97		√	√	√	√		
			1.5L SOHC 98		√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM		√	√	√				
	SRS-AIRBAG		√	√	√					
	EXCEL 1990-1994	ENGINE L4-SOHC	90-94MY		√	√	√	√		
			1.5L SOHC		√	√	√	√		
			1.5L SIEMENS		√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	90-94MY		√	√	√	√		
1.5L SOHC				√	√	√	√			
1.5L SIEMENS				√	√	√	√			
SCOUPE 1991-1996	ENGINE L4-SOHC	UNLEAD 94-96MY GEN		√	√	√	√			
		UNLEAD 92-94MY ALL		√	√	√	√			
		UNLEAD 91-92MY ALL		√	√	√	√			
		UNLEAD 94-96MY FED		√	√	√	√			
		UNLEAD 94-96MY CAL		√	√	√	√			
		LEAD 93-96MY ALL		√	√	√	√			
		SCOUPE LS		√	√	√	√			
		SCOUPE 91-92MY		√	√	√	√			
		SCOUPE 93-94MY		√	√	√	√			
		SCOUPE 95MY		√	√	√	√			
		SCOUPE RURBO 92-94MY		√	√	√	√			
	SCOUPE RURBO 95MY		√	√	√	√				
	ENGINE L4-DOHC TRUBO	UNLEAD 94-96MY ALL		√	√	√	√			
UNLEAD 92-94MY ALL			√	√	√	√				

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
MATRIX 2002-			UNLEAD 92MY KOR		√	√	√	√			
		AUTOMATIC TRANSAXLE			√	√	√	√			
	ENGINE(GASOLINE)	LEAD 1.6L ALL		√	√	√	√	√	IDLE CO ADJUSTMENT		
		UNLEAD 1.6L GEN		√	√	√	√	√			
		UNLEAD 1.6L EOBD		√	√	√	√	√			
		LEAD 1.8L ALL			√	√	√	√	1.RESETTING ADAPTIVE VALUES 2. VERSION CONFIGURATION		
		UNLEAD 1.8L GEN		√	√	√	√	√	1.Configuration delete 2.Idle Speed Adjustment		
		UNLEAD 1.8L EOBD		√	√	√	√	√	1.Configuration delete 2.Idle Speed Adjustment		
	ENGINE(DIESEL)	GENERAL			√	√	√	√			
		EOBD			√	√	√	√			
		1.5 D-ENGINE		√	√	√	√	√	ENGINE TEST FUNCTION		
		1.5 U-ENGINE VGT(EURO-3)		√	√	√	√	√			
		1.5 U-ENGINE VGT(EURO-4)		√	√	√	√	√	INJECTOR SPECIFIC DATA		
	AUTOMATIC TRANSAXLE			√	√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
	SRS-AIRBAG				√	√	√				
	FULL AUTO AIR/CON			√	√	√	√	√			
			GASOLINE					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		IMMOBILIZER	DIESEL(D1.5/U1.5 EURO-3)				√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
			DIESEL(U1.5 EURO-4)				√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		ENGINE(DIESEL)			√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION		
		ENGINE(GASOLINE)	UNLEAD_1.6L_GEN		√	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			UNLEAD_1.6L_EOBD		√	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			LEAD_1.6L_ALL		√	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
			UNLEAD_1.6L_OBD-II		√	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			UNLEAD_2.0L_GEN		√	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			UNLEAD_2.0L_EOBD		√	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			LEAD_2.0L_ALL		√	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
			UNLEAD_2.0L_OBD-II		√	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
AUTOMATIC TRANSAXLE	1.6_GASOLINE		√	√	√	√	√	√	RESETTING AUTO T/A VALUES			
	2.0_GASOLINE		√	√	√	√	√	√	RESETTING AUTO T/A VALUES			

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions								
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others		
ELANTRA 2007-			1.6_DIESEL		√	√	√	√	√	RESETTING AUTO T/A VALUES			
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	STEERING ANGLE SENSOR			
		AC			√	√	√	√	√				
		SRS-AIRBAG	ACU_GEN		√	√	√	√					
			ACU_NAS		√	√	√	√					
			WCS		√	√	√	√					
		BCM	GENERAL		√			√	√				
			NAS		√			√	√				
		EPS				√	√	√	√		ASP CALIBRATION		
		IMMOBILIZER	GASOLINE						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			DIESEL						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				LEAD 1.6L ALL				√	√	√	√		
				UNLEAD 1.6L GEN				√	√	√	√		
				UNLEAD 1.6L EOBD				√	√	√	√		

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
	ELANTRA 2004-2006	ENGINE(GASOLINE)	LEAD 1.8/2.0L ALL			√	√	√	√			
			UNLEAD 1.8/2.0L(-CVVT) GEN			√	√	√	√			
			ULLEAD 1.8/2.0L(+CVVT) GEN			√	√	√	√			
			ULLEAD 1.8/2.0L(CVVT) EOBD			√	√	√	√			
			UNLEAD 2.0L(CVVT) OBD-II			√	√	√	√			
		ENGINE(DIESEL)	EURO-3 (KWP)			√	√	√	√			
			EURO-4 VGT		√	√	√	√	√	INJECTOR SPECIFIC DATA		
		AUTOMATIC TRANSAXLE	1.6L			√	√	√	√			
			1.8/2.0L(SIEMENS PCM)		√	√	√	√	√	RESETTING AUTO T/A VALUES		
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed		
		SRS-AIRBAG				√	√	√				
				1. 6L (GASOLINE)					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				IMMOBILIZER	1. 8/2. 0L (GASOLINE)				√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
			DIESEL				√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		ENGINE(GASOLINE)	LEAD 1.6L ALL			√	√	√	√	IDLE CO ADJUSTMENT	
			UNLEAD 1.6L GEN			√	√	√	√		
			UNLEAD 1.6L EOBD			√	√	√	√		
			LEAD 1.8/2.0L ALL			√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD 1.8/2.0L GEN			√	√	√	√		
			UNLEAD 1.8/2.0L EOBD			√	√	√	√		
			UNLEAD 2.0L(-SULEV) OBD			√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD 2.0L(SULEV) OBD			√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		ENGINE(DIESEL)				√	√	√	√		
		AUTOMATIC TRANSAXLE	1.6L			√	√	√	√		
			1.8/2.0L(MELCO TCM)			√	√	√	√		
			1.8/2.0L(SIEMENS PCM)			√	√	√	√	RESETTING AUTO T/A VALUES	
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
		SRS-AIRBAG				√	√	√			

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	ELANTRA 2001-2003	IMMOBILIZER	1. 8/2. 0L (GASOLINE)				√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			DIESEL				√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
ELANTRA 1996-2000	ENGINE L4-SOHC	UNLEAD 1.5L GEN			√	√	√	√			
		UNLEAD 1.5L IMM			√	√	√	√			
		LEAD 1.5L ALL			√	√	√	√			
	ENGINE L4-DOHC	UNLEAD 1.5L 96MY KOR			√	√	√	√			
		UNLEAD 1.5L 97-98MY KOR			√	√	√	√			
		UNLEAD 1.6-2.0L GEN			√	√	√	√			
		UNLEAD 1.6-2.0L IMM			√	√	√	√			
		LEAD 1.6-2.0L ALL			√	√	√	√			
		UNLEAD 96MY OBD-II			√	√					
		UNLEAD 97MY OBD-II			√	√					
		UNLEAD 98MY OBD-II			√	√					
		UNLEAD 99-00MY OBD-II			√	√					

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		AUTOMATIC TRANSAXLE	-99MY(A4BF1)		√	√	√				
			2000MY(A4BF2)		√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
			SRS-AIRBAG			√	√	√			
	ELANTRA 1992-1995		ENGINE L4-SOHC			√	√	√	√		
			ENGINE L4-DOHC			√	√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
			ANTI-LOCK BRAKE SYSTEM			√	√	√			
			AIRBAG SYSTEM			√	√	√			
	HD COUPE 2002-		ENGINE	LEAD 1.6L ALL		√	√	√		IDLE CO ADJUSTMENT	
				UNLEAD 1.6L GEN		√	√	√			
				UNLEAD 1.6L EOBD		√	√	√			
				LEAD 2.0L ALL		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
				UNLEAD 2.0L(-CVVT) GEN		√	√	√	√		
				UNLEAD 2.0L(+CVVT) GEN		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
UNLEAD 2.0L(-CVVT) EOBD					√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
UNLEAD 2.0L(+CVVT) EOBD					√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
UNLEAD 2.0L(-CVVT) OBD-II					√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
UNLEAD 2.0L(CVVT) OBD-II					√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
LEAD 2.7L ALL					√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
UNLEAD 2.7L GEN					√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
UNLEAD 2.7L(TI) EOBD					√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
UNLEAD 2.7L(ZR) EOBD		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION					
UNLEAD 2.7L(TI) OBD-II		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION					

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
			UNLEAD 2.7L(ZR) OBD-II		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		AUTOMATIC TRANSXALE			√	√	√	√	RESETTING AUTO T/A VALUES	
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG		√	√	√				
		TRACTION CONTROL SYSTEM			√	√	√	√		
		AHLS SYSTEM		√	√	√	√			
		IMMOBILIZER	UNLEAD 1.6/2.0L IMM				√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
HD COUPE 1997-2001	ENGINE L4-DOHC	UNLEAD 1.6-2.0L GEN			√	√	√	√		
		UNLEAD 1.6-2.0L IMM			√	√	√	√		
		LEAD 1.6-2.0L ALL			√	√	√	√		
		EOBD 2001MY					√			
		OBD-II 97MY					√			
		OBD-II 98MY					√			
		OBD-II 99-00MY					√			
	AUTOMATIC TRANSAXLE	97-99MY			√	√	√	√		
		2000MY			√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
SRS-AIRBAG	97-99MY				√	√	√			
	2000MY			√	√	√	√	√		
		ENGINE(GASOLINE)	2.0/2.4L		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RES	

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
SONATA(YF) 10	ENGINE(GASOLINE)	GDI			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.AUTO DETECTED CONFIGURATION RES	
		AUTOMATIC TRANSAXLE			√	√	√	√	√	RESETTING AUTO T/A VALUES	
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.AIR BLEEDING MODE 2.VARIANT CODING	
		SRS-AIRBAG			√	√	√	√			
		IMMOBILIZER						√		1.PASSWORD TEACHING CHANGING 2.TEACHING 3.IMMOBILIZER RESET 4.LIMP HOME MODE 5.SMATRA NEUTRAL	
		FULL AUTO AIR/CON			√	√	√	√	√		
ENGINE (GASOLINE)	UNLEAD 2. 0L (NON ETC) GEN				√	√	√	√	√	RESETTING ADAPTIVE VALUES	
	UNLEAD 2. 0L (NON ETC) EOBD				√	√	√	√	√	RESETTING ADAPTIVE VALUES	
	LEAD 2. 0L (ETC) ALL				√	√	√	√	√	RESETTING ADAPTIVE VALUES	
	UNLEAD 2. 4L (ETC) GEN				√	√	√	√	√	RESETTING ADAPTIVE VALUES	
	UNLEAD 2. 4L (ETC) EOBD				√	√	√	√	√	RESETTING ADAPTIVE VALUES	
	UNLEAD 2. 4L (ETC) ALL				√	√	√	√	√	RESETTING ADAPTIVE VALUES	
	LEAD 3. 3L GEN				√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET	
	UNLEAD 3. 3L EOBD				√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET	
	LEAD 3. 3L ALL				√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET 3.IDLE CO ADJUSTMENT	
	ENGINE (DIESEL)	EURO-4 VGT (CAN)				√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION
AUTOMATIC TRANSAXLE	2. 0/2. 4L				√	√	√	√	√	RESETTING AUTO T/A VALUES	
	3. 3L					√	√	√	√	RESETTING AUTO T/A VALUES	
	EURO-4 VGT (CAN)				√	√	√	√	√	RESETTING AUTO T/A VALUES	
ABS/EPS				√	√	√	√	√	STEERING ANGLE SENSOR		
SRS-AIRBAG				√	√	√	√				

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	SONATA(F/L)	ELEC. CONTROL SUSPENSION		√	√	√	√			
		ELEC. POWER STEERING		√	√	√	√			
		FULL AUTO AIR/CON		√	√	√	√	√		
		BODY CONTROL MODULE		√			√	√		
	IMMOBILIZER	GASOLINE					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		DIESEL					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
	ENGINE GASIONE	2.0/2.4L		√	√	√	√	√	1.Configuration delete 2.Version Configuration	
		2.0/2.4L +ETC		√	√	√	√	√	1.Configuration delete 2.Version Configuration	
		LEAD 3.0L			√	√	√	√		
		2.0/2.4(CAN)		√	√	√	√	√		
		2.0/2.4L +ETC(CAN)		√	√	√	√	√		
		3.3 LEAD(CAN)		√	√	√	√	√		
	ENGINE DIESE	ENGINE CONTROL DIESEL		√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION	

Hyundai V46.70Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
			2.0L VGT EURO (DIESIE)		√	√	√	√	√		
		ENGINE LPG	2.0 LPI(EMS ECU)		√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			2.0 LPI(IFB ECU)		√	√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	2.0/2.4L		√	√	√	√	√	RESETTING AUTO T/A VALUES	
			LEAD 3.0L		√	√	√	√	√	RESETTING AUTO T/A VALUES	
			2.0/2.4(CAN)		√	√	√	√	√	RESETTING AUTO T/A VALUES	
			3.3 LEAD(CAN)			√	√	√	√		
			DIESEL		√	√	√	√	√	RESETTING AUTO T/A VALUES	
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√		
		AIRBAG SYSTEM			√	√	√	√	√		
		ELEC.CONTROL SUSPENSION				√	√	√	√		
		ELEC.POWER STEERING			√	√	√	√			
		FULL AUTO AIR/CON. SYSTEM			√	√	√	√	√		
		BODY CONTROL MODELE				√	√		√		
		IMMOBILIZER	GASOLINE					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V46.70Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
								√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
SONATA 1999-2004	ENGINE L4-DOHC	UNLEAD GEN		√	√	√	√	√			
		UNLEAD IMM		√	√	√	√	√			
		LEAD ALL		√	√	√	√	√			
		UNLEAD EOBD		√	√	√	√	√			
		UNLEAD OBD-II		√	√	√	√	√			
		LPG(~2002) ALL		√	√	√	√	√			
		LPG(~2003-) ALL		√	√	√	√	√			
		UNLEAD GEN(india)		√	√	√	√	√			
	ENGINE V6-DOHC	UNLEAD GEN		√	√	√	√	√		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		O2 UNLEAD IMM		√	√	√	√	√		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		LEAD ALL		√	√	√	√	√		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		UNLEAD(TI O2S) EOBD		√	√	√	√	√		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		UNLEAD(ZR O2S) EOBD		√	√	√	√	√		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		UNLEAD(TI O2S) OBD-II		√	√	√	√	√		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		UNLEAD(ZR O2S) OBD-II		√	√	√	√	√		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
UNLEAD GEN(india)		√	√	√	√	√					
AUTOMATIC TRANSAXLE			√	√	√	√	√				
		CTC TYPE(99-02MY)		√	√	√	√	√	1.Air bleed		

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		ANTI-LOCK BRAKE SYSTEM	BOSCH TYPE(03MY-)	√	√	√	√	√	1.Air bleed		
			ABS (India)	√	√	√	√	√	1.Air bleed		
		SRS-AIRBAG	1999-2001MY	√	√	√	√				
			F/LIFT	√	√	√	√				
			SRS (India)	√	√	√	√				
		TRACTION CONTROL SYSTEM	CTC TYPE (99-02MY)		√	√	√	√			
			BOSCH TYPE(03MY-)		√	√	√	√			
		AHLS SYSTEM		√	√	√	√				
		SONATA 1994-1998	ENGINE L4-SOHC	UNLEAD 1.8L ALL		√	√	√	√		
				UNLEAD 2.0L ALL		√	√	√	√		
				LEAD 1.8L ALL		√	√	√	√		
				LEAD 2.0L ALL		√	√	√	√		
				OBD-II 97MY		√	√	√	√		
				OBD-II 98MY		√	√	√	√		
SONATA SOHC				√	√	√	√				
SONATA II 1.8L SOHC				√	√	√	√				
SONATA II 2.0L SOHC				√	√	√	√				
SONATA III 1.8L SOHC				√	√	√	√				
SONATA III 2.0L SOHC			√	√	√	√					
ENGINE L4-DOHC	UNLEAD 1.8L ALL			√	√	√	√				
	UNLEAD 2.0L ALL			√	√	√	√				
	LEAD 2.0L ALL			√	√	√	√				
	OBD-II 97MY			√	√	√	√				
	OBD-II 98MY			√	√	√	√				
	SONATA DOHC GOLD			√	√	√	√				
	SONATA II 1.8L DOHC			√	√	√	√				
	SONATA II 2.0L DOHC			√	√	√	√				
	SONATA III 1.8L SOHC			√	√	√	√				
	SONATA III 2.0L DOHC		√	√	√	√					

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
			OLD SONATA			√	√	√	√			
		ENGINE V6-SOHC	UNLEAD 3.0L ALL			√	√	√	√			
			LEAD 3.0L ALL			√	√	√	√			
			OBD-II 97MY			√	√	√	√			
			OBD-II 98MY			√	√	√	√			
			AUTOMATIC TRANSAXLE			√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√					
	STS-AIRBAG			√	√	√						
	SONATA 1989-1993	ENGINE L4-SOHC				√	√	√	√			
		ENGINE L4-DOHC				√	√	√	√			
		ENGINE V6-SOHC				√	√	√	√			
		AUTOMATIC TRANSAXLE				√	√	√	√			
	GRANDEUR 1994-1998	ENGINE L4-SOHC				√	√	√	√			
		ENGINE L4-DOHC				√	√	√	√			
		ENGINE V6-SOHD				√	√	√	√			
		ENGINE V6-DOHC				√	√	√	√			
		AUTOMATIC TRANSAXLE				√	√	√	√			
		ANIT-LOCK BRAKE SYSTEM				√	√	√				
			GRANDEUR (94-98MY)				√	√	√			
			NEW 2.0L DOHC	OLD AIRBAG			√	√	√			
				NEW AIRBAG			√	√	√			
SRS-AIRBAG		NEW 2.4L SOHC	OLD AIRBAG			√	√	√				
			NEW AIRBAG			√	√	√				
		NEW 2.5L DOHC	OLD AIRBAG			√	√	√				
			NEW AIRBAG			√	√	√				
		NEW 3.0L SOHC	OLD AIRBAG			√	√	√				
	NEW AIRBAG				√	√	√					
	NEW 3.0L DOHC	OLD AIRBAG			√	√	√					
		NEW AIRBAG			√	√	√					

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
			NEW 3.5L DOHC	OLD AIRBAG		√	√	√			
				NEW AIRBAG		√	√	√			
						√	√	√	√		
GRANDEUR 1983-1993		ENGINE L4-SOHC				√	√	√	√		
		ENGINE V6-SOHC				√	√	√	√		
		AUTOMATIC TRANSAXLE				√	√	√	√		
XG 1999-2005		ENGINE L4-SOHC	LEAD ALL		√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			LEAD(+ETS) ALL			√	√	√	√		
			UNLEAD GEN		√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD(+ETS) GEN			√	√	√	√		
			UNLEAD(TI O2S) IMM		√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD(ZR O2S) IMM			√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD(+ETS) IMM		√	√	√	√	√		
			UNLEAD(+ETS) OBD-II		√	√	√	√	√		
		ATUOMATIC TRANSAXLE	2.0/2.5L			√	√	√	√		
			3.0/3.5L			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed	
		SRS-AIRBAG	-2002MY			√	√	√	√		
			F/LIFT				√	√	√		
		TRACTION CONTROL SYSTEM					√	√	√	√	
ECS					√	√	√	√			
AHLS SYSTEM				√	√	√	√				
ENGINE GASOLINE	2.7L/3.3L/3.8L KWP				√	√	√	√			
	2.4L CAN			√	√	√	√	√			
	3.3L/3.8L KOBD CAN			√	√	√	√	√			
	2.7L KOBD CAN			√	√	√	√	√			
	ENGINE DIESEL	2.2 VGT EURO 4 DIESEL(CAN)			√	√	√	√	√		
ENGINE CONTROL LPG	LPI(EMS ECU)			√	√	√	√	√			

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
TG GRANDEUR(AZERA)		ENGINE CONTROL ECU	LPI(IFB ECU)	√	√	√	√	√		
		ATUOMATIC TRANSAXLE			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√		
		SRS-AIRBAG	NOMORAL	√	√	√	√	√		
			NATIONAL AVIGATION AND SPACEFLIGHT STANDARD [AMERICAN]	√	√	√	√	√		
		ELEC.POWER SREERING		√	√	√	√	√		
		FULL AUTO AIR/CON.		√	√	√	√	√		
		BODY CONTROL MODULE		√	√	√	√	√		
		SMART KEY SYSTEM	INTERFACE UINT	√	√	√	√	√		
			SMART KEY UNIT	√	√	√	√	√		
AHLS SYSTEM		√	√	√	√					
MARCIA 1996-1998		ENGINE L4-DOHC	MARCIA (96-98MY)		√	√	√	√		
		ENGINE V6-DOHC			√	√	√	√		
		ATUOMATIC TRANSAXLE	MARCIA (96-98MY)		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM	MARCIA (96-98MY)		√	√	√			
		SRS-AIRBAG	MARCIA (96-98MY)		√	√	√			
ENGINE			UNLEAD 3.0L ALL		√	√	√	√		
			UNLEAD 3.0L(+ETS) ALL		√	√	√	√		
			UNLEAD 3.5L(+ETS) GEN		√	√	√	√		
			UNLEAD 3.5L(+ETS) EOBD		√	√	√	√		
			LEAD 3.5L(+ETS) ALL		√	√	√	√		
			UNLEAD 4.5L GDI ALL		√	√	√	√		
			UNLEAD 4.5L(+ETS) OBD-II		√	√	√	√		
			UNLEAD 4.5L MPI GEN		√	√	√	√		
			UNLEAD 4.5L MPI EOBD		√	√	√	√		
			UNLEAD 4.5L MPI OBD-II		√	√	√	√		
			LEAD 4.5L MPI ALL		√	√	√	√		

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
CENTENNIAL 2000-2004	AUTOMATIC TRANSAXLE	3.0/3.5L		√	√	√	√	√			
		4.5L		√	√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM	ITT TYPE			√	√	√	√		1.Air bleed	
		CTC TYPE(2009~)			√	√	√	√	√	1.Air bleed	
	SRS-AIRBAG	-2001MY(SDM-GH)			√	√	√				
		2002MY-(SRE-SMART)			√	√	√				
	VDC	MELCO TYPE									
		CTC TYPE(2009~)				√	√	√	√	1.Air bleed	
		ITT TYPE				√	√	√	√		
	TRACTION CONTROL SYSTEM	CTC TYPE(2009~)				√	√	√	√		
	07.ECS	ECS				√	√	√	√		
		ACTIVE ECS						√	√		
AC					√	√	√	√			
LAN				√	√	√	√	√			
AHLS SYSTEM				√	√	√	√				
H-100 1994-2001	ENGINE L4-SOHC	UNLEAD 94-96MY ALL			√	√	√	√			
		UNLEAD 97-2000MY			√	√	√	√			
		LEAD 94-96MY ALL			√	√	√	√			
		LEAD 97-2000MY			√	√	√	√			
		LEAD 97-98MY M.E			√	√	√	√			
		DIESEL			√	√	√	√			
H100-TRUCK 1997-2004	ENGINE L4-SOHC	GASOLINE			√	√	√	√			
		DIESEL			√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
	ENGINE			√	√	√	√	√			
	AUTOMATIC TRANSAXLE			√	√	√	√				
	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
Non Korea	H100-TRUCK 2004-	IMMOBILIZER						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
	ENGINE(GASOLINE)	UNLEAD GEN CAN	√	√	√	√	√	RESETTING ADAPTIVE VALUES			
		UNLEAD EOBD CAN	√	√	√	√	√	RESETTING ADAPTIVE VALUES			
		LEAD ALL CAN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT			
	ENGINE(DIESEL)	T/CHARGER(COVEC-F)	√	√	√	√	√				
		CRDI(A-ENG) EURO-4 (-CPF)	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION			
		CRDI(A-ENG) EURO-4 (+CPF)	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION			
	AUTOMATIC TRANSAXLE	GASOLINE	√	√	√	√	√	RESETTING AUTO T/A VALUES			
		T/CHARGER(COVEC-F)	√	√	√	√	√				
		CRDI(A-ENG) EURO-4	√	√	√	√	√	1.RESETTING AUTO T/A VALUES 2.CLEAR SUBROM DATA			
	ABS/ESP		√	√	√	√	√	AIR BLEEDING MODE			
	SRS-AIRBAG		√	√	√	√					
	FULL AUTO AIR/CON		√	√	√	√	√				
	BODY CONTROL MODULE		√			√	√				
	FUEL FIRED HEATER			√	√	√	√				

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions					
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
H-1 2007-	IMMOBILIZER	GASOLINE				√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		T/CHARGER (COVEC-F)				√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		CRDI (A-ENG) EURO-4				√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
	ENGINE-GASOLINE 2000MY~	UNLEAD 2.4L GEN			√	√	√	√		
		UNLEAD 2.4L EOBD			√	√	√	√		
		LEAD 2.4L ALL			√	√	√	√		
		ENGINE-GOSOLINE ~2000MY			√	√	√	√		

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions								
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others		
H-1 1998-2004		ENGINE DIESEL	T/CHARGER(COVEC-F)		√	√	√	√					
			T/C INTERCOOLER(COVEC)		√	√	√	√					
			CRDI(A-ENG)		√	√	√	√					
			CRDI(A-ENG)F/LIFT	√	√	√	√	√					
		ENGINE FBM			√	√	√	√					
		AUTOMATIC TRANSAXLE				√	√	√	√				
		ANTI LOCK BRAKE SYSTEM	2WD			√	√	√	√		1.Air bleed		
			4WD				√	√	√	√		1.Air bleed	
		SRS AIRBAG				√	√	√					
		FUEL FIRED HEATER					√	√	√	√			
		IMMOBILIZER	DIESEL (CRDI)						√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			DIESEL (CRDI EURO-4)						√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		H-1 TRUCK 2001-2003		ENGINE DIESEL			√	√	√	√	√		
				AUTOMATIC TRANSAXLE			√	√	√	√	√		
ANTI-LOCK BRAKE SYSTEM						√	√	√	√		1.Air bleed		

Hyundai V46.70Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		SRS AIRBAG				√	√	√				
SANTAFE 2001-2005	ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL			√	√	√	√	√			
		UNLEAD GEN			√	√	√	√	√			
		UNLEAD 2.0L EOBD			√	√	√	√	√			
		UNLEAD 2.4L EOBD			√	√	√	√	√			
		UNLEAD OBD-II			√	√	√	√	√			
	ENGINE 2.7L(GASOLINE)	LEAD ALL				√	√	√	√	√	1.Idle Speed Adjustment 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION	
		UNLEAD(TI O2S) GEN				√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		UNLEAD(ZR O2S) GEN				√	√	√	√	√	1.Configuration delete 2.Version Configuration	
		UNLEAD(TI O2S) EOBD				√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		UNLEAD(ZR O2S) EOBD				√	√	√	√	√	1.Read FreezeFrame Data 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION	
		UNLEAD(TI O2S) OBD-II				√	√	√	√	√	1.Read FreezeFrame Data 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION	
	ENGINE(DIESEL)	WGT GENERAL				√	√	√	√	√		
		WGT EOBD				√	√	√	√	√		
		VGT ALL				√	√	√	√	√		
	AUTOMATIC TRANSAXLE				√	√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM	2WD				√	√	√	√	√	1.Air bleed	
		4WD					√	√	√	√	1.Air bleed	
		SRS AIRBAG			√	√	√	√				

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
		SRS AIRBAG	NAS	√	√	√	√			
		07.TRACTION CONTROL SYSTEM			√	√	√	√		
		4WD CONTROL		√	√	√				
		ENGINE(GASOLINE)	UNLEAD GEN	√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET	
			UNLEAD EOBD	√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET	
			LEAD ALL	√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET 3.IDLE CO ADJUSTMENT	
			UNLEAD OBD-II	√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET	
		ENGINE(DIESEL)	EURO-3 WGT(KWP)	√	√	√	√	√	INJECTOR SPECIFIC DATA	
			EURO-4 VGT -CPF(CAN)	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION	
			EURO-4 VGT +CPF(CAN)	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION	
		AUTOMATIC TRANSAXLE	GASONLINE	√	√	√	√	√	RESETTING AUTO T/A VALUES	
			EURO-3 WGT(KWP)	√	√	√	√	√	RESETTING AUTO T/A VALUES	
			EURO-4 VGT(CAN)	√	√	√	√	√	RESETTING AUTO T/A VALUES	
		ABS/ESP		√	√	√	√	√	STEERING ANGLE SENSOR	
		SRS-AIRBAG	GENERAL	√	√	√	√			
			NAS	√	√	√	√			
		FULL AUTO AIR/CON.		√	√	√	√	√		

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	SANTAFE (CM)06-	BODY CONTROL MODULE	GENERAL		√			√	√		
			NAS		√			√	√		
		4WD CONTROL			√	√	√				
	IMMOBILIZER		GASOLINE					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			EURO-3 WGT(KWP)					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			EURO-4 VGT(CAN)					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V46.70Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
TRAJET XG 2001-2004		ENGINE 2.0L(GASOLINE)	LEAD ALL		√	√	√	√		
			UNLEAD GEN		√	√	√	√		
			UNLEAD EOBD		√	√	√	√		
		ENGINE 2.7L(GASOLINE)	LEAD ALL		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			LEAD(F/LIFT) ALL	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD GEN		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD(ZR O2S) GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD(TI O2S) EOBD		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			UNLEAD(ZR O2S) EOBD		√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		ENGINE(DIESEL)	WGT		√	√	√	√		
			VGT		√	√	√	√		
		ENGINE(LPG)		√	√	√	√	√		
		AUTOMATIC TRANSAXLE	2.0(MELCO)/2.7	√	√	√	√	√		
			2.0(SIEMENS)	√	√	√	√	√	RESETTING AUTO T/A VALUES	
			DIESEL	√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	1.Air bleed	
		SRS-AIRBAG		√	√	√	√			
		2.0 (SIEMENS)				√	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions								
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others		
		IMMOBILIZER											
			DIESEL				√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		FUEL FIRED HEATER				√	√	√	√				
	TAXI 1994-2001	ENGINE L4-SOHC FBM				√	√	√	√				
		AUTOMATIC TRANSAXLE				√	√	√	√				
	TERRACAN 2001-2007	ENGINE	2.5L DIESEL(TCI)		√	√	√	√	√				
2.9L DIESEL(C/RAIL)				√	√	√	√	√					
UNLEAD 3.5L GEN				√	√	√	√	√	√	1.Read FreezeFrame Data			
UNLEAD 3.5L EOBD				√	√	√	√	√	√	1.Read FreezeFrame Data			
UNLEAD 3.5L OBD-II				√	√	√	√	√	√	1.Read FreezeFrame Data			
LEAD 3.5L ALL				√	√	√	√	√	√	1.Read FreezeFrame Data			
			AUTOMATIC TRANSAXLE			√	√	√	√	√			
			ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed		
			SRS-AIRBAG			√	√	√	√				
			4WD CONTROL			√	√	√					
		IMMOBILIZER						√		1.PASSWORD TEACHINGCHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		ENGINE V6-SOHC	UNLEAD 3.0L GEN			√	√	√	√				
			UNLEAD 3.0L IMM/ME				√	√	√	√			
			LEAD 3.0L GEN				√	√	√	√			

Hyundai V46.70Diagnostics List(Nota:For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
GALLOPER-II ALL			LEAD 3.0L IMM		√	√	√	√			
			DIESEL(COVEC-F)		√	√	√	√			
		ENGINE SYSTEM LPG	LPG ~1999MY	√	√	√	√	√			
			LPG 2000MY	√	√	√	√	√			
		AUTOMATIC TRANSAXLE			√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM	~2000MY			√	√	√	√		
			2001MY BOSCH			√	√	√	√	1.Air bleed	
SRS-AIRBAG				√	√	√					
SANTAMO ALL		ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√	√			
			LEAD 2.0L ALL		√	√	√	√			
		ENGINE L4-DOHC	UNLEAD 2.0L ALL		√	√	√	√			
			LEAD 2.0L ALL		√	√	√	√			
		ENGINE LPG		√	√	√	√				
		AUTOMATIC TRANSAXLE			√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
SRS-AIRBAG				√	√	√					
GALLOPER ALL		ENGINE SYSTEM	2.4L SOHC		√	√					
			3.4L SOHC		√	√					
AVANTE 2004-2005		ENGINE(GASOLINE)			√	√	√	√			
		AUTOMATIC TRANSAXLE			√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
		SRS-AIRBAG			√	√	√				
		TRACTION CONTROL SYSTEM			√	√	√	√			
AVANTE 2001-2003		ENGINE			√	√	√	√			
		AUTOMATIC TRANSAXLE			√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
		SRS-AIRBAG			√	√	√				
		TRACTION CONTROL SYSTEM			√	√	√	√			
		ENGINE L4-SOHC	UNLEAD 1.5L GEN		√	√	√	√			

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
AVANTE 1996-2000	ENGINE L4-DOHC	UNLEAD 1.5L 96MY KOR			√	√	√	√		
		UNLEAD 1.5L 97-98MY KOR			√	√	√	√		
		UNLEAD 1.6-2.0L GEN			√	√	√	√		
		UNLEAD 96MY OBD-II			√	√	√	√		
		UNLEAD 97MY OBD-II			√	√	√	√		
		UNLEAD 98MY OBD-II			√	√	√	√		
		UNLEAD 99-00MY OBD-II			√	√	√	√		
	AUTOMATIC TRANSAXLE	-99MY(A4BF1)			√	√	√	√		
		2000MY(A4BF2)			√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
	SRS-AIRBAG				√	√	√			
TRACTION CONTROL SYSTEM				√	√	√	√			
DYNASTY ALL	ENGINE SYSTEM	DYNASTY 2.5L			√	√	√	√		
		DYNASTY 3.0L			√	√	√	√		
		DYNASTY 3.5L			√	√	√	√		
	AUTOMATIC TRANSAXLE SYSTEM	DYNASTY 2.5L			√	√	√	√		
		DYNASTY 3.0L			√	√	√	√		
		DYNASTY 3.5L			√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM	DYNASTY 2.5L			√	√	√	√		
		DYNASTY 3.0L			√	√	√	√		
DYNASTY 3.5L				√	√	√	√			
TIBURON ALL	ENGINE SYSTEM				√	√	√	√		
	AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM				√	√	√	√		
	AIRBAG SYSYTEM				√	√	√			
ATOZ ALL	ENGINE SYSTEM				√	√	√	√		
	AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM				√	√	√	√		
	AIRBAG SYSYTEM				√	√	√			

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions								
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others		
GRANDEUR XG ALL		ENGINE SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√	√					
			GRANDEUR XG 3.0L		√	√	√	√					
		AUTOMATIC TRANSAXLE SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√	√					
			GRANDEUR XG 3.0L		√	√	√	√					
		ANTI-LOCK BRAKE SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√	√					
			GRANDEUR XG 3.0L		√	√	√	√					
		AIRBAG SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√						
			GRANDEUR XG 3.0L		√	√	√						
		ELEC.CONTROL SUSPENSION	GRANDEUR XG 2.0/2.5L		√	√	√	√					
			GRANDEUR XG 3.0L		√	√	√	√					
		TRACTION CONTROL SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√	√					
			GRANDEUR XG 3.0L		√	√	√	√					
		EQUUS		ENGINE SYSTEM	3.0L		√	√	√	√	√		
					3.0L +ECS		√	√	√	√	√		
3.5L +ECS					√	√	√	√	√				
3.8L					√	√	√	√	√				
4.5L GDI					√	√	√	√	√				
4.5L MPI					√	√	√	√	√				
AUTOMATIC TRANSAXLE SYSTEM	3.3/3.5L				√	√	√	√	√				
	3.8L				√	√	√	√	√				
	4.5L				√	√	√	√	√				
VDC SYSTEM	MELCO				√	√	√	√	√				
	CTC TYPE(2009-)				√	√	√	√	√				
ANTI-LOCK BRAKE SYSTEM	ITI TYPE				√	√	√	√	√	1.Air bleed			
	CTC TYPE				√	√	√	√	√	1.Air bleed			
AIRBAG SYSTEM	2002 MY (SRE-SMART)				√	√	√	√					
ECS	ECS				√	√	√	√	√				
	ACTIVE ECS						√	√					
TCS	ITI TYPE				√	√	√	√	√				

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
		TCU	CTC TYPE(2009-)		√	√	√	√		
		AC			√	√	√	√		
		EPS		√	√	√	√			
		AHLS		√	√	√	√			
		BODY	-2002(LAN)	√	√	√	√			
			2002(LAN)	√	√	√	√			
		KEY					√	√		
		ENGINE(GASOLINE)	LEAD 2.0L GEN	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			UNLEAD 2.0L EOBD	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			UNLEAD 2.0L OBD-II	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			LEAD 2.0L ALL	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
			UNLEAD 2.7L GEN		√	√	√	√		
			ULLEAD 2.7L EOBD		√	√	√	√		
			ULLEAD 2.7L OBD-II		√	√	√	√		
			UNLEAD 2.7L ALL		√	√	√	√		
		ENGINE(DIESEL)	EURO-3 WGT		√	√	√	√		
			EURO-4 VGT(CAN)	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION	
			EURO-4 VGT(KWP)	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION	
		AUTOMATIC TRANSAXLE	2.0 EURO-4	√	√	√	√	√	RESETTING AUTO T/A VALUES	
			2.0/2.7L (MELCO TCM)		√	√	√	√		
			2.0L(SIEMENS PCM)	√	√	√	√	√	RESETTING AUTO T/A VALUES	
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	AIR BLEEDING MODE	
		SRS-AIRBAG	GENERAL	√	√	√	√			
			NATIONAL AVIGATION AND SPACEFLIGHT STANDARD [AMERICA]	√	√	√	√			
		4WD			√	√				

Hyundai V46.70 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	TUCSON 2004-2005	IMMOBILIZER	2.0L GASOLINE				√		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL		
			2.7L GASOLINE				√		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE		
			DIESEL					√		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
		FULL AUTO AIR/CON. SYSTEM				√	√	√	√	√	

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
VERNA	ETACS	GENERAL		√			√	√			
		NAS		√			√	√			
		CHINA(JMC)		√			√	√			
	ENGINE	ENGINE			√	√	√	√	√		
		ENGINE DIESEL			√	√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√	√			
		ELEC.POWER SREERING			√	√	√	√			
		FULL AUTO AIR/CON. SYSTEM			√	√	√	√	√		
	IMMOBILIZER						√		1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL		
	ENGINE(GASOLINE)	UNLEAD EOBD			√	√	√	√	√	RESETTING ADAPTIVE VALUES	
		UNLEAD GEN			√	√	√	√	√	RESETTING ADAPTIVE VALUES	
LEAD ALL				√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT		
ENGINE(DIESEL)				√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION	FROZEN FRAME	
AUTOMATIC TRANSAXLE				√	√	√	√	√	RESETTING AUTO T/A VALUES		
ABS/ESP				√	√	√	√	√	AIR BLEEDING MODE		
SRS-AIRBAG				√	√	√	√	√			

Hyundai V46.70Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		SRS-AIRBAG(india)			√	√	√	√	√		
		ELEC.POWER STEERING			√	√	√	√			
	i10	IMMOBILIZER	GASOLINE					√		1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
			DIESEL						√		1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL
		ENGINE(GASOLINE)	UNLEAD 1.6L GEN		√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			UNLEAD 1.4/1.6L EOBD		√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			LEAD 1.6L ALL		√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
			UNLEAD 1.6L OBD-II		√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			UNLEAD 2.0L GEN		√	√	√	√	√	RESETTING ADAPTIVE VALUES	
			UNLEAD 2.0L EOBD		√	√	√	√	√	RESETTING ADAPTIVE VALUES	

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
i30			LEAD 2.0L ALL	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
			UNLEAD 2.0L OBD-II	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
		ENGINE(DIESEL)	1.6 U-ENGINE WITHOUT CPF	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION	
			1.6 U-ENGINE WITH CPF	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION	
			2.0 D-ENGINE	√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION	
		AUTOMATIC TRANSAXLE	1.4/1.6L	√	√	√	√	√	RESETTING AUTO T/A VALUES	
			2.0L	√	√	√	√	√	RESETTING AUTO T/A VALUES	
		ABS/ESP		√	√	√	√	√		
		SRS-AIRBAG	ACU(GEN)	√	√	√	√			
			ACU(NAS)	√	√	√	√			
			WCS	√	√	√	√			
		TPMS		√	√	√	√	√		
		FULL AUTO AIR/CON	EOBD	√	√	√	√	√		
			GENERAL	√	√	√	√	√		
		ELEC.POWER STEERING		√	√	√	√		ASP CALIBRATION	
		BODY CONTROL MODULE	GENERAL	√	√	√	√	√		
			NAS	√	√	√	√	√		
		IMMOBILIZER	GASOLINE		√					
			DIESEL		√					
		ENGINE(GASOLINE)	UNLEAD 3.3/3.8L GEN	√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET	
UNLEAD 3.3/3.8L EOBD	√		√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET			
UNLEAD 3.3/3.8L OBD-II	√		√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET			
AUTOMATIC TRANSAXLE	3.3/3.8L	√	√	√	√	√	RESETTING AUTO T/A VALUES			
ABS/ESP/ESC		√	√	√	√	√				

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
GENESIS		SRS-AIRBAG	ACU(GEN)		√	√	√	√				
			ACU(NAS)		√	√	√	√				
		FULL AUTO AIR/CON			√	√	√	√	√			
		ELEC.POWER STEERING			√	√	√	√	√			
		ELEC.CONTROL SUSPENSION			√	√	√	√				
		ELEC.PAKING BRAKE			√	√	√	√	√			
		AUTO HEAD LEVELING	AFLS		√	√	√	√	√			
		BODY CONTROL MODULE	IPM(IN PANEL MODULE) -PIC		√	√	√	√	√			
			IPM(IN PANEL MODULE) +PIC		√	√	√	√	√			
			FAM(FRONT AREA MODULE)		√	√	√	√	√			
			DDM(POWER WINDOW MAIN)		√	√	√	√	√			
			ADM(POWER WINDOW ASSIST)		√	√	√	√	√			
			CLU(CLUSTER)		√	√	√	√	√			
			MFSW(MULTIFUNTION SW)		√	√	√	√	√			
			PSM(POWER SEAT)		√	√	√	√	√			
			SCM(TILT & TELE)		√	√	√	√	√			
			FBWS(FRONT&BACK WARING)		√	√	√	√	√			
			PTM(POWER TRUNK)		√	√	√	√	√			
			ECW(ELEC. CONTROL WIPER)		√	√	√	√	√			
			PDM(POWER DISTRIBUTION)		√	√	√	√	√			
			MULTI MEDIA SYSTEM	HEAD UNIT		√		√	√	√		
				TUNER/AMP		√	√	√				
			IMMOBILIZER					√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		ENGINE GASOLINE		√	√	√	√	√	RESETTING ADAPTIVE VALUES			
		AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√				
		ABS/ESP		√	√	√	√	√				

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
i20	INDIA		SRS-AIRBAG	√	√	√	√				
			BODY CONTROL MODULE	√			√	√			
			ELEC. POWER STEERING	√	√	√	√				
			IMMOBILIZER				√		1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL		
			TPMS	√	√	√	√	√			
	OUTINDIA		ENGINE (GASOLINE)	UNLEAD 1. 2L (KAPA) GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES	
				UNLEAD 1. 2L (KAPA) EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES	
				LEAD 1. 2L (KAPA) ALL	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
				UNLEAD 1. 2L (KAPA) OBD-II	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES	
				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	
				UNLEAD 1. 6L OBD-II	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES	
			ENGINE (DIESEL)	1. 4 U-ENGINE WITHOUT CPF	√	√	√	√	√	1.COMPONENT CHANGE ROUTINE 2.INPUT INJECTOR DATA	
				1. 6 U2-ENGINE WITH CPF	√	√	√	√	√	1.COMPONENT CHANGE ROUTINE 2.INPUT INJECTOR DATA	
			AUTOMATIC TRANSAXLE		√	√	√	√	√		
			ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	1.SOLENOID VALUES TEST 2.VARIANT CODING	

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
Santro 2006-	ENGINE SYSTEM	SRS-AIRBAG		√	√	√				
		ELEC. POWER STEERING		√	√	√	√			
		BODY CONTROL UNIT		√	√	√		√		
		FULL AUTO AIR/CON.		√	√	√	√	√		
		IMMOBILIZER					√		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE 5.SMARTRA NEUTRAL	
		TPMS		√	√	√	√	√		
	AUTOMATIC TRANSAXLE SYSTEM	UNLEAD 1.0L GEN		√	√	√	√	√	1.Configuration delete	
		UNLEAD 1.1L GEN		√	√	√	√	√	1.Configuration delete	
		UNLEAD EOBD		√	√	√	√	√		
		UNLEAD MEX		√	√	√	√	√		
		LEAD 1.0L ALL		√	√	√	√	√	1.Configuration delete 2.Idle Speed Adjustment	
		LEAD 1.1L ALL		√	√	√	√	√	1.Idle Speed Adjustment	
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
	SRS-AIRBAG		√	√	√	√				
	Santro	ENGINE SYSTEM	UNLEAD GEN		√	√	√	√	√	
UNLEAD EOBD				√	√	√	√	√		
UNLEAD MEX				√	√	√	√	√		

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
2004-2005 ALL			LEAD ALL		√	√	√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
			ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
			SRS-AIRBAG		√	√	√	√			
Santro 1998-2003 ALL		ENGINE L4-SOHC	UNLEAD GENERAL			√	√	√	√		
			UNLEAD EOBD			√	√	√			
			UNLEAD MEX			√	√	√			
			UNLEAD IMM			√	√	√	√		
			LEAD ALL			√	√	√	√		
			UNLEAD GENERAL (SANTRO)			√	√	√	√		
			LEAD GENERAL (SANTRO)			√	√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√	
			SAT SYSTEM								
			ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed
AIRBAG SYSTEM				√	√	√					
ENGINE (GASOLINE)			UNLEAD 2.0L (TCI) GEN		√	√	√	√	√	1.FREEZE FRAME DATA 2.RESETTING ADAPTIVE VALUES	
			UNLEAD 2.0L (TCI) EOBD		√	√	√	√	√	1.FREEZE FRAME DATA 2.RESETTING ADAPTIVE VALUES	
			LEAD 2.0L (TCI) ALL			√	√	√	√	1.FREEZE FRAME DATA 2.RESETTING ADAPTIVE VALUES 3.IDLE CO ADJUSTMENT	
			UNLEAD 3.8L GEN		√	√	√	√	√	1.FREEZE FRAME DATA 2.PCM AUTO DETECTION RESET 3.PCM LOCK(MEC)SETTING	
			UNLEAD 3.8L EOBD		√	√	√	√	√	1.FREEZE FRAME DATA 2.PCM AUTO DETECTION RESET 3.PCM LOCK(MEC)SETTING	
			LEAD 3.8L ALL		√	√	√	√	√	1.FREEZE FRAME DATA 2.PCM AUTO DETECTION RESET 3.PCM LOCK(MEC)SETTING 4.IDLE CO ADJUSTMENT	

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions						Others	
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
ENGESIS COUPE			UNLEAD 3.8L OBD-II		√	√	√	√	√	1.FREEZE FRAME DATA 2.RESETTING ADAPTIVE VALUES 3.PCM LOCK(MEC)SETTING		
			AUTOMATIC TRANSAXLE	2. 0L		√	√	√	√	√	1.RESETTING AUTO T/A VALUES 2.FREEZE FRAME DATA	
				3. 8L		√	√	√	√	√	1.RESETTING AUTO T/A VALUES 2.FREEZE FRAME DATA 3.CLEAR CAN LEARNABLE STATUS	
			ABS/ESP			√	√	√	√	√	1.HCU AIR BLEEDING	
			SRS-AIRBAG	GENERAL		√	√	√				
				NAS		√	√	√				
			FULL AUTO AIR/CON.			√	√	√	√	√		
			TPMS			√	√	√	√	√		
			BODY CONTROL UNIT	GENERAL		c			√	√		
				NAS		c			√	√		
			SMART KEY SYSTEM	SMART KEY UNIT		√	√	√	√	√		
				SMART KEY CODE SAVING								
				PDM (POWER DISTRIBUTION)		√	√	√	√	√		
			AUTO HEAD LEVELING			√	√	√	√			
IMMOBILIZER [-PIC ONLY]						√			1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE 5.SMARTRA NEUTRAL			
ENGINE(GASOLINE)			UNLEAD 3.8L GEN		√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		
			UNLEAD 3.8L EOBD		√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		
			UNLEAD 3.8L OBD-II		√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		
			LEAD 3.8L ALL		√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET 3.IDLE CO ADJUSTMENT		

Hyundai V46.70Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System		Functions						Others	
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
VERACRUZ 2007- ALL		ENGINE(DIESEL)			√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION		
		AUTOMATIC TRANSAXLE			√	√	√	√	√	1.RESETTING AUTO T/A VALUES 2.ADAPTIVE PROCEDURE OF N RANGE		
		ABS/ESP			√	√	√	√	√	AIR BLEEDING MODE		
		FULL AUTO AIR/CON			√	√	√	√	√			
		SRS-AIRBAG			√	√	√	√				
		4WD CONTROL			√	√	√	√	√			
		POWER TAIL GATE			√	√	√	√				
		BODY CONTROL MODULE	BODY CONTROL MODULE			√	√	√	√	√		
			DIRVER DOOR MODULE(DDM)			√	√	√	√	√		
			ASSIST DOOR MODULE(ADM)			√	√	√	√	√		
			IMS			√	√	√	√	√		
			TILT & TELE SCOPE(TILE)			√	√	√	√	√		
				GASOLINE					√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		IMMOBILIZER										
			DIESEL				√			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		SMART KEY SYSTEM	SMART KEY UNIT		√	√	√	√	√			
		ENGINE(GASOLINE)	UNLEAD GEN		√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		
			UNLEAD EOBD		√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		
			LEAD ALL		√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET 3.IDLE CO ADJUSTMENT		
			UNLEAD OBD-II		√	√	√	√	√	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		
		ENGINE(DIESEL)	EURO-4 VGT(CAN)			√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION		
		AUTOMATIC TRANSAXLE	GASOLINE		√	√	√	√	√	RESETTING AUTO T/A VALUES		
			DIESEL		√	√	√	√	√	RESETTING AUTO T/A VALUES		
		ABS/ESP			√	√	√	√	√	STEERING ANGLE SENSOR		
GRANDEUR		SRS-AIRBAG	GENERAL		√	√	√	√				

Hyundai V46.70Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
	(TG)2006-	SRS AIRBAG	NAS		√	√	√	√				
		ELEC.POWER STEERING			√	√	√	√				
		FULL AUTO AIR/CON.			√	√	√	√	√			
		BODY CONTROL MODULE	BODY CONTROL MODULE			√	√	√	√	√		
			DRIVER DOOR MODULE(DDM)			√	√	√	√	√		
			ASSIST DOOR MODULE(ADM)			√	√	√	√	√		
			IMS			√	√	√	√	√		
		SMART KEY SYSTEM	TILT&TELESCOPE(TILT)			√	√	√	√	√		
			INTERFACE UNIT			√	√	√	√	√		
			SMART KEY UNIT			√	√	√	√	√		
		AHLS				√	√	√	√			
		IMMOBILIZER	GASOLINE						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			DIESEL						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
SANTAFE (CM) 06-		ENGINE			√	√	√	√	√	1.FREEZE FRAME DATA 2.PCM LOCK(MEC) SETTING 3.VIN READING 4.RESETTING ADAPTIVE VALUES		
		AUTOMATIC TRANSAXLE			√	√	√	√	√	1.FREEZE FRAME DATA 2.RESETTING AUTO T_A VALUES		
		ABS/ESC			√	√	√	√	√	1.VARIANT CODING 2.SAS SENSOR ZERO SETTING		
		SRS-AIRBAG			√	√	√	√		PODS RESET		
		FULL AUTO AIR/CON			√	√	√	√	√			

Hyundai V46.70Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
USA		BODY CONTROL MODULE			√			√	√			
		4WD CONTROL				√	√					
		IMMOBILIZER						√		1.PASSWORD TEACHINGCHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE 5.SMARTRA NEUTRAL		
	SANTAFE 01-06	ENGINE L4	2005			√	√	√	√	√	1.FREEZE FRAME DATA 2.VIN READING	
			2001-2004			√	√	√	√	√	FREEZE FRAME DATA	
		ENGINE V6	2005 3.5L			√	√	√	√	√	1.FREEZE FRAME DATA 2.VIN READING	
			2003-2004 3.5L			√	√	√	√	√	FREEZE FRAME DATA	
			2005 2.7L				√	√		√	1.AT&TCS ADAPT CORRECTION 2.RESETTING ADAPTIVE VALUES 3.VIN READING	
			2003-2004 2.7L				√	√		√	1.AT&TCS ADAPT CORRECTION 2.RESETTING ADAPTIVE VALUES	
			2002 2.7L				√	√		√	1.AT&TCS ADAPT CORRECTION 2.RESETTING ADAPTIVE VALUES	
			2005 3.5L			√	√	√	√	√	RESETTING AUTO T A VALUES	
		AUTOMATIC TRANSAXLE	2003-2004 3.5L			√	√	√	√	√		
			2005 2.4L/2.7L			√	√	√	√	√		
			2004 2.4L/2.7L			√	√	√	√	√		
			2WD			√	√	√	√	√	HCU AIR BLEEDING	

Hyundai **V46.70** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
		ANTI-LOCK BRAKE SYSTEM	4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING	
			4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING	
		SRS-AIRBAG	2005	√	√	√	√		PASSENGER AIRBAG STATUS	
			2001-2004	√	√	√	√			
		TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING	
		4WD CONTROL		√	√	√				

(*): Tested;

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

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

CONNECTOR	X431	DIAGUN
mitsubishi-hyundai 12+16	Use for the cars of 16-PIN Diagnostic socket	N/A
UNIVERSAL-3	N/A	N/A
OBD 16C	N/A	N/A
CANBUS II	Use for the cars of 16-PIN Diagnostic socket	N/A
DIAGUN CONNECTOR	N/A	Use for the cars of 16-PIN Diagnostic socket
SUPER 16	Use for the cars of 16-PIN Diagnostic socket	N/A