

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Accent/Solaris(RBr)	2011-2012	2012	G 1.6 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
				Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓	
					Body Control Module(SMK-)	✓	✓	✓	✓	✓	
				Brake	Anti-Lock Brake	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
			Steering	Power Steering	✓	✓	✓	✓	✓		
			G 1.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
				Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓	
					Body Control Module(SMK-)	✓	✓	✓	✓	✓	
				Brake	Anti-Lock Brake	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
		Smart Key		Smart Key Unit	✓	✓	✓	✓	✓		
		2011	G 1.6 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
				Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓	
					Body Control Module(SMK-)	✓	✓	✓	✓	✓	
				Brake	Anti-Lock Brake	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
			Steering	Power Steering	✓	✓	✓	✓	✓		
			G 1.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
				Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓	
					Body Control Module(SMK-)	✓	✓	✓	✓	✓	
				Brake	Anti-Lock Brake	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
Air Conditioner	Air Conditioner			✓	✓	✓	✓	✓			
Smart Key	Smart Key Unit	✓		✓	✓	✓	✓				
	Engine	Unleaded EOBD	✓	✓	✓	✓	✓				
		Unleaded GEN	✓	✓	✓	✓	✓				
		Leaded All	✓	✓	✓	✓	✓				
	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓				
	Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓				

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						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
	Accent(RB)	2012	2012	G 1.6 DOHC	Body Control	Body Control Module(SMK-)	✓	✓	✓	✓	✓			
					Brake	Anti-Lock Brake	✓	✓	✓	✓	✓			
					Airbag	Airbag(Event #1)	✓	✓	✓	✓				
						Airbag(Event #2)	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
				Steering	Power Steering	✓	✓	✓	✓	✓				
				G 1.4 DOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓			
						Unleaded GEN	✓	✓	✓	✓	✓			
						Leaded All	✓	✓	✓	✓	✓			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
					Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓			
						Body Control Module(SMK-)	✓	✓	✓	✓	✓			
					Brake	Anti-Lock Brake	✓	✓	✓	✓	✓			
					Airbag	Airbag(Event #1)	✓	✓	✓	✓				
						Airbag(Event #2)	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
					Steering	Power Steering	✓	✓	✓	✓	✓			
				D 1.6 TCI-U2	Engine	Engine Control	✓	✓	✓	✓	✓			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
					Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓			
						Body Control Module(SMK-)	✓	✓	✓	✓	✓			
					Brake	Anti-Lock Brake	✓	✓	✓	✓	✓			
					Airbag	Airbag(Event #1)	✓	✓	✓	✓				
						Airbag(Event #2)	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓				
				Steering	Power Steering	✓	✓	✓	✓	✓				
				D 1.4 TCI-U2	Engine	Engine Control	✓	✓	✓	✓	✓			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
					Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓			
						Body Control Module(SMK-)	✓	✓	✓	✓	✓			
					Brake	Anti-Lock Brake	✓	✓	✓	✓	✓			
					Airbag	Airbag(Event #1)	✓	✓	✓	✓				
						Airbag(Event #2)	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓				
				Steering	Power Steering	✓	✓	✓	✓	✓				
						ENGINE(GASOLINE)				✓	✓		✓	

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Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		ACCENT(RB) 2011-	G 1.4 DOHC	AT			√	√	√	√	√		
				ABS				√	√	√	√	√	
				SRS-AIRBAG			√	√	√				
				AC				√	√	√	√	√	
				EPS				√	√	√	√	√	
				BCM				√	√				
				SMART KEY UNIT			√	√	√				
			G 1.6 DOHC	ENGINE(GASOLINE)				√	√	√		√	
				AT				√	√	√	√	√	
				ABS					√	√	√	√	
				SRS-AIRBAG			√	√	√				
				AC					√	√	√	√	
				EPS					√	√	√	√	
				BCM					√	√			
		2010	G 1.4 DOHC	Engine	Unleaded GEN			√	√	√	√	√	
					Unleaded EOBD			√	√	√	√	√	
					Leaded All			√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	√	√	
				ABS			√	√	√	√	√	√	
				Airbag			√	√	√	√			
				Immobilizer						√			
				Full Auto Aircon.			√	√	√	√	√	√	
				EPS			√	√	√	√			
			G 1.6 DOHC	Engine	Unleaded EOBD			√	√	√	√	√	
					Leaded All			√	√	√	√	√	
					Unleaded GEN			√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	√	√	
				ABS	ABSP		√	√	√	√	√	√	
				Airbag			√	√	√	√			
				Immobilizer						√			
			Full Auto Aircon.			√	√	√	√	√	√		
			EPS			√	√	√	√				
			D 1.5 CRDI	ENGINE				√	√	√	√	√	
Automatic Transaxle						√	√	√	√	√			
ABS						√	√	√	√	√			
Airbag				√	√	√	√						
Immobilizer							√						
Full Auto Aircon.				√	√	√	√	√	√				
EPS			√	√	√	√							
ENGINE GASOLINE						UNLEAD 1.4L (DOHC) GEN	√	√	√	√	√	RESETTING ADAPTIVE VALUES	
						UNLEAD 1.4L (DOHC) EOBD	√	√	√	√	√	RESETTING ADAPTIVE VALUES	

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Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2009	G 1.4 DOHC		LEAD 1.4L(DOHC) ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT		
						AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
						ABS		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
						SRS-AIRBAG		✓	✓	✓	✓			
						AIR CONDITIONING SYSTEM		✓	✓	✓	✓	✓		
						EPS		✓	✓	✓	✓			
						IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				G 1.6 DOHC	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
						AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
						ABS		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
						SRS-AIRBAG		✓	✓	✓	✓			
						AIR CONDITIONING SYSTEM		✓	✓	✓	✓	✓		
					EPS		✓	✓	✓	✓				
					IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				D 1.5 CRDI	ENGINE DIESEL		✓	✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION	
						AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
						ABS		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
						SRS-AIRBAG		✓	✓	✓	✓			
						AIR CONDITIONING SYSTEM		✓	✓	✓	✓	✓		
					EPS		✓	✓	✓	✓				
				IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
						UNLEAD 1.4L (DOHC) GEN	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES		

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Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		ACCENT(MC)2006-2010	2008	G 1.4 DOHC	ENGINE GASOLINE	UNLEAD 1.4L (DOHC) EOBD	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
						LEAD 1.4L(DOHC) ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
					SRS-AIRBAG		✓	✓	✓	✓			
					AIR CONDITIONING SYSTEM		✓	✓	✓	✓	✓		
					EPS		✓	✓	✓	✓			
					IMMOBILIZER						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				G 1.6 DOHC	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
					AT		✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					ABS		✓	✓	✓	✓	✓	✓	AIR BLEEDING MODE
					SRS-AIRBAG		✓	✓	✓	✓			
					AIR CONDITIONING SYSTEM		✓	✓	✓	✓	✓	✓	
					EPS		✓	✓	✓	✓			
					IMMOBILIZER							✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
				D 1.5 CRDI	ENGINE DIESEL		✓	✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION
					AT		✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					ABS		✓	✓	✓	✓	✓	✓	AIR BLEEDING MODE
					SRS-AIRBAG		✓	✓	✓	✓			
AIR CONDITIONING SYSTEM		✓	✓		✓	✓	✓	✓					
	EPS		✓		✓	✓	✓						
	IMMOBILIZER							✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE				

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Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2007	G 1.4 DOHC	ENGINE GASOLINE	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
							AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
							ABS	✓	✓	✓	✓	✓	AIR BLEEDING MODE	
							SRS-AIRBAG	✓	✓	✓	✓			
							AIR CONDITIONING SYSTEM	✓	✓	✓	✓	✓		
							EPS	✓	✓	✓	✓			
							IMMOBILIZER				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					G 1.6 DOHC	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
							AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
							ABS	✓	✓	✓	✓	✓	AIR BLEEDING MODE	
							SRS-AIRBAG	✓	✓	✓	✓			
							AIR CONDITIONING SYSTEM	✓	✓	✓	✓	✓		
							EPS	✓	✓	✓	✓			
							IMMOBILIZER				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					D 1.5 CRDI	ENGINE DIESEL	✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION		
							AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
							ABS	✓	✓	✓	✓	✓	AIR BLEEDING MODE	
						SRS-AIRBAG	✓	✓	✓	✓				
						AIR CONDITIONING SYSTEM	✓	✓	✓	✓	✓			
						EPS	✓	✓	✓	✓				

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Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions										
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions					
					IMMOBILIZER				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE					
			2006	G 1.4 DOHC	ENGINE GASOLINE	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		
							AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES			
							ABS	✓	✓	✓	✓	✓	AIR BLEEDING MODE			
							SRS-AIRBAG	✓	✓	✓	✓					
							AIR CONDITIONING SYSTEM	✓	✓	✓	✓	✓				
							EPS	✓	✓	✓	✓					
							IMMOBILIZER				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
					2006	G 1.6 DOHC	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
									AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
									ABS	✓	✓	✓	✓	✓	AIR BLEEDING MODE	
							SRS-AIRBAG	✓	✓	✓	✓					
							AIR CONDITIONING SYSTEM	✓	✓	✓	✓	✓				
							EPS	✓	✓	✓	✓					
							IMMOBILIZER				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
							ENGINE DIESEL	✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION			
							AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES			
							ABS	✓	✓	✓	✓	✓	AIR BLEEDING MODE			
							SRS-AIRBAG	✓	✓	✓	✓					

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Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
				D 1.5 CRDI	AIR CONDITIONING SYSTEM		✓	✓	✓	✓	✓			
					EPS		✓	✓	✓	✓				
					IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		2003-2005 ALL	2005	ENGINE GASOLINE	ENGINE GASOLINE	UNLEAD GEN	✓	✓	✓	✓				
							LEAD ALL	✓	✓	✓	✓			
							UNLEAD EOBD	✓	✓	✓	✓			
							AT			✓	✓	✓	✓	
							ABS			✓	✓	✓	✓	1.Air bleed
							SRS-AIRBAG	SRE-LC/HMC	✓	✓	✓	✓		
							SRE-SMART (DUAL.STAGE)	✓	✓	✓				
						Immobilizer			✓	✓	✓			
					ENGINE DIESEL	ENGINE DIESEL	GENERAL AREA	✓	✓	✓	✓	✓		
							EOBD	✓	✓	✓	✓	✓		
							AT			✓	✓	✓	✓	
							ABS			✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG	SRE-LC/HMC	✓	✓	✓	✓			
							SRE-SMART (DUAL.STAGE)	✓	✓	✓				
				2004	ENGINE GASOLINE	ENGINE GASOLINE	UNLEAD GEN	✓	✓	✓	✓			
							LEAD ALL	✓	✓	✓	✓			
							UNLEAD EOBD	✓	✓	✓	✓			
							UNLEAD 04MY OBD-II	✓	✓	✓	✓	✓	EVAP. TEST(DMTL TEST)	
							AT			✓	✓	✓	✓	
							ABS			✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG	SRE-LC/HMC	✓	✓	✓	✓			
							SRE-SMART (DUAL.STAGE)	✓	✓	✓				
						Immobilizer			✓	✓	✓			
					ENGINE DIESEL	ENGINE DIESEL	GENERAL AREA	✓	✓	✓	✓	✓		
						EOBD	✓	✓	✓	✓	✓			
						AT			✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG		SRE-LC/HMC	✓	✓	✓	✓				
						SRE-SMART (DUAL.STAGE)	✓	✓	✓					
			2003	ENGINE GASOLINE	ENGINE GASOLINE	UNLEAD GEN	✓	✓	✓	✓				
						LEAD ALL	✓	✓	✓	✓				
						UNLEAD EOBD	✓	✓	✓	✓				
						UNLEAD 03MY OBD-II			✓	✓	✓	EVAP. TEST(DMTL TEST)		
					AT			✓	✓	✓	✓			
					ABS			✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG	SRE-LC/HMC	✓	✓	✓	✓				
						SRE-SMART (DUAL.STAGE)	✓	✓	✓					
				Immobilizer			✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
ACCENT				ENGINE DIESEL	ENGINE DIESEL	GENERAL AREA	✓	✓	✓	✓	✓	
						EOBD	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	SRE-LC/HMC	✓	✓	✓	✓		
						SRE-SMART (DUAL.STAGE)	✓	✓	✓			
					Immobilizer		✓	✓	✓			
					ENGINE L4-SOHC	ENGINE L4-SOHC	LEAD ALL		✓	✓	✓	IDLE CO ADJUSTMENT
							UNLEAD GEN		✓	✓	✓	
							UNLEAD EOBD		✓	✓	✓	
				UNLEAD OBD-II				✓	✓	✓	EVAP. TEST(DMTL TEST)	
				UNLEAD GEN(INDIA)				✓	✓	✓		
				AT			✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓			
				Immobilizer			✓	✓	✓			
				ENGINE L4-DOHC		ENGINE L4-DOHC	LEAD ALL		✓	✓	✓	IDLE CO ADJUSTMENT
					UNLEAD GEN			✓	✓	✓		
					UNLEAD EOBD			✓	✓	✓		
					UNLEAD OBD-II			✓	✓	✓	EVAP. TEST(DMTL TEST)	
					UNLEAD GEN(INDIA)			✓	✓	✓		
					AT		✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	✓	✓	✓	✓			
					Immobilizer		✓	✓	✓			
					ENGINE DIESEL	ENGINE DIESEL		✓	✓	✓	✓	
				AT			✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓			
				Immobilizer			✓	✓	✓			
				2002	ENGINE L4-SOHC	ENGINE L4-SOHC	LEAD ALL		✓	✓	✓	IDLE CO ADJUSTMENT
							UNLEAD GEN		✓	✓	✓	
							UNLEAD EOBD		✓	✓	✓	
							UNLEAD OBD-II		✓	✓	✓	EVAP. TEST(DMTL TEST)
							UNLEAD GEN(INDIA)		✓	✓	✓	
						AT		✓	✓	✓	✓	
						ABS		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG	✓	✓	✓	✓		
						Immobilizer		✓	✓	✓		
						ENGINE L4-DOHC	LEAD ALL		✓	✓	✓	IDLE CO ADJUSTMENT
UNLEAD GEN		✓	✓		✓							
UNLEAD EOBD		✓	✓		✓							
UNLEAD OBD-II		✓	✓		✓		EVAP. TEST(DMTL TEST)					
UNLEAD GEN(INDIA)		✓	✓		✓							
ENGINE DIESEL	ENGINE DIESEL		✓		✓	✓	✓					
	AT		✓	✓	✓	✓						
	ABS		✓	✓	✓	✓	1.Air bleed					
	SRS-AIRBAG	✓	✓	✓	✓							
	Immobilizer		✓	✓	✓							
2001	ENGINE L4-SOHC	ENGINE L4-SOHC	LEAD ALL		✓	✓	✓	IDLE CO ADJUSTMENT				
			UNLEAD GEN		✓	✓	✓					
			UNLEAD EOBD		✓	✓	✓					
			UNLEAD OBD-II		✓	✓	✓	EVAP. TEST(DMTL TEST)				
			UNLEAD GEN(INDIA)		✓	✓	✓					
		AT		✓	✓	✓	✓					
		ABS		✓	✓	✓	✓	1.Air bleed				
		SRS-AIRBAG	✓	✓	✓	✓						
		Immobilizer		✓	✓	✓						
		ENGINE L4-DOHC	LEAD ALL		✓	✓	✓	IDLE CO ADJUSTMENT				
	UNLEAD GEN			✓	✓	✓						
	UNLEAD EOBD			✓	✓	✓						
	UNLEAD OBD-II			✓	✓	✓	EVAP. TEST(DMTL TEST)					
	UNLEAD GEN(INDIA)			✓	✓	✓						
	AT		✓	✓	✓	✓						
ABS		✓	✓	✓	✓	1.Air bleed						
SRS-AIRBAG	✓	✓	✓	✓								
Immobilizer		✓	✓	✓								

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				ENGINE DIESEL	ENGINE DIESEL		✓	✓	✓	✓			
					AT		✓	✓	✓	✓			
					ABS		✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG	✓	✓	✓	✓				
					Immobilizer		✓	✓	✓				
				ENGINE L4-SOHC	ENGINE L4-SOHC	LEAD ALL		✓	✓	✓		IDLE CO ADJUSTMENT	
						UNLEAD GEN		✓	✓	✓			
						UNLEAD EOBD		✓	✓	✓			
						UNLEAD OBD-II		✓	✓	✓	EVAP. TEST(DMTL TEST)		
						UNLEAD GEN(INDIA)		✓	✓	✓			
					AT		✓	✓	✓	✓			
					ABS		✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG	✓	✓	✓	✓				
					Immobilizer		✓	✓	✓				
					ENGINE L4-DOHC	ENGINE L4-DOHC	LEAD ALL		✓	✓	✓		IDLE CO ADJUSTMENT
				UNLEAD GEN				✓	✓	✓			
				UNLEAD EOBD				✓	✓	✓			
				UNLEAD OBD-II				✓	✓	✓	EVAP. TEST(DMTL TEST)		
				UNLEAD GEN(INDIA)				✓	✓	✓			
				AT			✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG		✓	✓	✓	✓				
				Immobilizer			✓	✓	✓				
				ENGINE DIESEL		ENGINE DIESEL		✓	✓	✓	✓		
					AT		✓	✓	✓	✓			
					ABS		✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG	✓	✓	✓	✓				
					Immobilizer		✓	✓	✓				
				G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		✓	✓	✓	✓		
						UNLEAD 1.3L 95-97MY IMM		✓	✓	✓	✓		
						UNLEAD 1.3L 98MY GEN		✓	✓	✓	✓		
						UNLEAD 1.3L 98MY IMM		✓	✓	✓	✓		
						UNLEAD 96-97MY OBD-II				✓			
						UNLEAD 98-99MY OBD-II				✓			
						AT	95-99MY		✓	✓	✓	✓	
							1.3L SOHC ~97		✓	✓	✓		
							1.3L SOHC 98		✓	✓	✓		
						ABS		✓	✓	✓			
					SRS-AIRBAG	95-99MY		✓	✓	✓			
						1.3L SOHC ~97		✓	✓	✓			
1.3L SOHC 98		✓	✓			✓							
ENGINE	UNLEAD 1.5L 95MY		✓		✓	✓	✓						
	UNLEAD 1.5L 96-98MY		✓		✓	✓	✓						
	UNLEAD 1.5L IMM		✓		✓	✓	✓						
	UNLEAD 1.5L 95-97MY KOR		✓		✓	✓	✓						
	UNLEAD 1.5L 98MY KOR		✓		✓	✓	✓						
	LEAD 1.5L 95MY		✓		✓	✓	✓						
	LEAD 1.5L 96-98MY		✓		✓	✓	✓						

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			1999	G 1.5 SOHC		UNLEAD 96-97MY OBD-II				✓		
						UNLEAD 98-99MY OBD-II				✓		
					AT	95-99MY		✓	✓	✓	✓	
						1.5L SOHC ~97		✓	✓	✓		
						1.5L SOHC 98		✓	✓	✓		
					ABS		✓	✓	✓			
					SRS-AIRBAG	95-99MY		✓	✓	✓		
						1.5L SOHC ~97		✓	✓	✓		
						1.5L SOHC 98		✓	✓	✓		
					G 1.5 DOHC	ENGINE	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				✓	✓	✓	✓	
						1.5L DOHC MAP		✓	✓	✓	✓	
						1.5L DOHC L/B		✓	✓	✓	✓	
				AT		95-99MY		✓	✓	✓	✓	
						1.5L DOHC MAF		✓	✓	✓		
						1.5L DOHC MAP		✓	✓	✓		
						1.5L DOHC L/B		✓	✓	✓		
				ABS		✓	✓	✓				
				SRS-AIRBAG	95-99MY		✓	✓	✓			
					1.5L DOHC MAF		✓	✓	✓			
					1.5L DOHC MAP		✓	✓	✓			
					1.5L DOHC L/B		✓	✓	✓			
				G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		✓	✓	✓	✓	
						UNLEAD 1.3L 95-97MY IMM		✓	✓	✓	✓	
						UNLEAD 1.3L 98MY GEN		✓	✓	✓	✓	
						UNLEAD 1.3L 98MY IMM		✓	✓	✓	✓	
						UNLEAD 96-97MY OBD-II				✓		
						UNLEAD 98-99MY OBD-II				✓		
					AT	95-99MY		✓	✓	✓	✓	
						1.3L SOHC ~97		✓	✓	✓		
						1.3L SOHC 98		✓	✓	✓		
					ABS		✓	✓	✓			
					SRS-AIRBAG	95-99MY		✓	✓	✓		
						1.3L SOHC ~97		✓	✓	✓		
				1.3L SOHC 98			✓	✓	✓			
				G 1.5 SOHC	ENGINE	UNLEAD 1.5L 95MY		✓	✓	✓	✓	
						UNLEAD 1.5L 96-98MY		✓	✓	✓	✓	
						UNLEAD 1.5L IMM		✓	✓	✓	✓	
UNLEAD 1.5L 95-97MY KOR		✓	✓			✓	✓					
UNLEAD 1.5L 98MY KOR		✓	✓			✓	✓					
LEAD 1.5L 95MY		✓	✓			✓	✓					
LEAD 1.5L 96-98MY		✓	✓			✓	✓					
UNLEAD 96-97MY OBD-II						✓						
UNLEAD 98-99MY OBD-II				✓								

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			1998	AT	95-99MY		✓	✓	✓	✓		
					1.5L SOHC ~97		✓	✓	✓			
					1.5L SOHC 98		✓	✓	✓			
					ABS		✓	✓	✓			
						SRS-AIRBAG	95-99MY		✓	✓	✓	
							1.5L SOHC ~97		✓	✓	✓	
				1.5L SOHC 98		✓	✓	✓				
				G 1.5 DOHC	ENGINE	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		✓	✓	✓	✓	
					1.5L DOHC MAP		✓	✓	✓	✓		
					1.5L DOHC L/B		✓	✓	✓	✓		
					AT	95-99MY		✓	✓	✓	✓	
						1.5L DOHC MAF		✓	✓	✓		
						1.5L DOHC MAP		✓	✓	✓		
			1.5L DOHC L/B				✓	✓	✓			
			ABS		✓	✓	✓					
				SRS-AIRBAG	95-99MY		✓	✓	✓			
					1.5L DOHC MAF		✓	✓	✓			
					1.5L DOHC MAP		✓	✓	✓			
			1.5L DOHC L/B			✓	✓	✓				
			G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		✓	✓	✓	✓		
					UNLEAD 1.3L 95-97MY IMM		✓	✓	✓	✓		
					UNLEAD 1.3L 98MY GEN		✓	✓	✓	✓		
					UNLEAD 1.3L 98MY IMM		✓	✓	✓	✓		
					UNLEAD 96-97MY OBD-II				✓			
					UNLEAD 98-99MY OBD-II				✓			
				AT	95-99MY		✓	✓	✓	✓		
					1.3L SOHC ~97		✓	✓	✓			
					1.3L SOHC 98		✓	✓	✓			
				ABS		✓	✓	✓				
					SRS-AIRBAG	95-99MY		✓	✓	✓		
						1.3L SOHC ~97		✓	✓	✓		
				1.3L SOHC 98			✓	✓	✓			
				G 1.5 SOHC	ENGINE	UNLEAD 1.5L 95MY		✓	✓	✓	✓	
						UNLEAD 1.5L 96-98MY		✓	✓	✓	✓	
						UNLEAD 1.5L IMM		✓	✓	✓	✓	
						UNLEAD 1.5L 95-97MY KOR		✓	✓	✓	✓	
						UNLEAD 1.5L 98MY KOR		✓	✓	✓	✓	
LEAD 1.5L 95MY		✓	✓			✓	✓					
LEAD 1.5L 96-98MY		✓	✓			✓	✓					
UNLEAD 96-97MY OBD-II						✓						
UNLEAD 98-99MY OBD-II					✓							
AT	95-99MY		✓		✓	✓	✓					
	1.5L SOHC ~97		✓		✓	✓						
1995-1999 ALL			1997		AT	95-99MY		✓	✓	✓	✓	
				1.5L SOHC ~97			✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					1.5L SOHC 98		✓	✓	✓				
					ABS		✓	✓	✓				
					SRS-AIRBAG	95-99MY		✓	✓	✓			
						1.5L SOHC ~97		✓	✓	✓			
						1.5L SOHC 98		✓	✓	✓			
			G 1.5 DOHC	ENGINE		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		✓	✓	✓	✓
								1.5L DOHC MAP		✓	✓	✓	✓
								1.5L DOHC L/B		✓	✓	✓	✓
					AT		95-99MY		✓	✓	✓	✓	
								1.5L DOHC MAF		✓	✓	✓	
								1.5L DOHC MAP		✓	✓	✓	
							1.5L DOHC L/B		✓	✓	✓		
					ABS				✓	✓	✓		
						SRS-AIRBAG		95-99MY		✓	✓	✓	
									1.5L DOHC MAF		✓	✓	✓
									1.5L DOHC MAP		✓	✓	✓
							1.5L DOHC L/B		✓	✓	✓		
			G 1.3 SOHC	ENGINE		UNLEAD 1.3L 95-97MY GEN		✓	✓	✓	✓		
								UNLEAD 1.3L 95-97MY IMM		✓	✓	✓	✓
								UNLEAD 1.3L 98MY GEN		✓	✓	✓	✓
								UNLEAD 1.3L 98MY IMM		✓	✓	✓	✓
								UNLEAD 96-97MY OBD-II				✓	
								UNLEAD 98-99MY OBD-II				✓	
					AT		95-99MY		✓	✓	✓	✓	
								1.3L SOHC ~97		✓	✓	✓	
								1.3L SOHC 98		✓	✓	✓	
					ABS				✓	✓	✓		
						SRS-AIRBAG		95-99MY		✓	✓	✓	
									1.3L SOHC ~97		✓	✓	✓
								1.3L SOHC 98		✓	✓	✓	
			G 1.5 SOHC	ENGINE		UNLEAD 1.5L 95MY		✓	✓	✓	✓		
								UNLEAD 1.5L 96-98MY		✓	✓	✓	✓
								UNLEAD 1.5L IMM		✓	✓	✓	✓
								UNLEAD 1.5L 95-97MY KOR		✓	✓	✓	✓
								UNLEAD 1.5L 98MY KOR		✓	✓	✓	✓
								LEAD 1.5L 95MY		✓	✓	✓	✓
								LEAD 1.5L 96-98MY		✓	✓	✓	✓
								UNLEAD 96-97MY OBD-II				✓	
							UNLEAD 98-99MY OBD-II				✓		
					AT		95-99MY		✓	✓	✓	✓	
								1.5L SOHC ~97		✓	✓	✓	
								1.5L SOHC 98		✓	✓	✓	
				ABS				✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 1.5 DOHC	SRS-AIRBAG	95-99MY		✓	✓	✓			
						1.5L SOHC ~97		✓	✓	✓			
						1.5L SOHC 98		✓	✓	✓			
					ENGINE	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		✓	✓	✓	✓		
						1.5L DOHC MAP		✓	✓	✓	✓		
					1.5L DOHC L/B		✓	✓	✓	✓			
					AT	95-99MY		✓	✓	✓	✓		
						1.5L DOHC MAF		✓	✓	✓	✓		
						1.5L DOHC MAP		✓	✓	✓	✓		
						1.5L DOHC L/B		✓	✓	✓	✓		
					ABS		✓	✓	✓				
					SRS-AIRBAG	95-99MY		✓	✓	✓			
						1.5L DOHC MAF		✓	✓	✓			
				1.5L DOHC MAP			✓	✓	✓				
				1.5L DOHC L/B			✓	✓	✓				
				G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		✓	✓	✓	✓		
						UNLEAD 1.3L 95-97MY IMM		✓	✓	✓	✓		
						UNLEAD 1.3L 98MY GEN		✓	✓	✓	✓		
						UNLEAD 1.3L 98MY IMM		✓	✓	✓	✓		
						UNLEAD 96-97MY OBD-II				✓			
						UNLEAD 98-99MY OBD-II				✓			
					AT	95-99MY		✓	✓	✓	✓		
						1.3L SOHC ~97		✓	✓	✓			
						1.3L SOHC 98		✓	✓	✓			
					ABS		✓	✓	✓				
					SRS-AIRBAG	95-99MY		✓	✓	✓			
						1.3L SOHC ~97		✓	✓	✓			
						1.3L SOHC 98		✓	✓	✓			
					G 1.5 SOHC	ENGINE	UNLEAD 1.5L 95MY		✓	✓	✓	✓	
							UNLEAD 1.5L 96-98MY		✓	✓	✓	✓	
				UNLEAD 1.5L IMM				✓	✓	✓	✓		
				UNLEAD 1.5L 95-97MY KOR				✓	✓	✓	✓		
				UNLEAD 1.5L 98MY KOR				✓	✓	✓	✓		
				LEAD 1.5L 95MY				✓	✓	✓	✓		
				LEAD 1.5L 96-98MY				✓	✓	✓	✓		
				UNLEAD 96-97MY OBD-II						✓			
				UNLEAD 98-99MY OBD-II					✓				
AT	95-99MY		✓	✓		✓	✓						
	1.5L SOHC ~97		✓	✓		✓							
	1.5L SOHC 98		✓	✓		✓							
ABS		✓	✓	✓									
SRS-AIRBAG	95-99MY		✓	✓		✓							
	1.5L SOHC ~97		✓	✓		✓							

Hyundai V48.80 Diagnostics List(Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					1.5L SOHC 98		✓	✓	✓			
			G 1.5 DOHC	ENGINE	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			✓	✓	✓	✓	
				1.5L DOHC MAP			✓	✓	✓	✓		
				1.5L DOHC L/B			✓	✓	✓	✓		
				95-99MY			✓	✓	✓	✓		
				1.5L DOHC MAF			✓	✓	✓	✓		
				1.5L DOHC MAP			✓	✓	✓	✓		
				1.5L DOHC L/B			✓	✓	✓	✓		
				ABS			✓	✓	✓	✓		
				SRS-AIRBAG		95-99MY		✓	✓	✓		
						1.5L DOHC MAF		✓	✓	✓		
					1.5L DOHC MAP		✓	✓	✓			
					1.5L DOHC L/B		✓	✓	✓			
	Atos/Atoz/ Santro(MXI)	2011-2012	2012	G 1.1 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
Unleaded EOBD						✓	✓	✓	✓	✓		
Unleaded MEX						✓	✓	✓	✓	✓		
Unleaded INDIA						✓	✓	✓	✓	✓		
Leaded All						✓	✓	✓	✓	✓		
Transmission				Automatic Transaxle		✓	✓	✓				
Brake			Anti-Lock Brake		✓	✓	✓	✓				
Airbag			Airbag Control		✓	✓	✓					
			G 1.0 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
Unleaded EOBD					✓	✓	✓	✓	✓			
Unleaded MEX					✓	✓	✓	✓	✓			
Unleaded INDIA					✓	✓	✓	✓	✓			
Leaded All					✓	✓	✓	✓	✓			
Transmission			Automatic Transaxle		✓	✓	✓	✓				
Brake			Anti-Lock Brake		✓	✓	✓	✓				
Airbag			Airbag Control		✓	✓	✓					
			2011	G 1.1 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
Unleaded EOBD						✓	✓	✓	✓	✓		
Unleaded MEX						✓	✓	✓	✓	✓		
Unleaded INDIA						✓	✓	✓	✓	✓		
Leaded All						✓	✓	✓	✓	✓		
Transmission	Automatic Transaxle			✓	✓	✓	✓					
Brake	Anti-Lock Brake		✓	✓	✓	✓						
Airbag	Airbag Control		✓	✓	✓							
	G 1.0 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓				
Unleaded EOBD			✓	✓	✓	✓	✓					
Unleaded MEX			✓	✓	✓	✓	✓					
Unleaded INDIA			✓	✓	✓	✓	✓					
Leaded All			✓	✓	✓	✓	✓					
Transmission	Automatic Transaxle		✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Brake	Anti-Lock Brake	✓	✓	✓	✓	✓			
					Airbag	Airbag Control	✓	✓	✓					
		2010	G 1.0 SOHC	Engine	Unleaded EOBD			✓	✓	✓	✓			
					Unleaded MEX				✓	✓	✓	✓		
					Leaded All				✓	✓	✓	✓		
					Unleaded GEN				✓	✓	✓	✓		
					Unleaded India				✓	✓	✓	✓		
					Automatic Transaxle					✓	✓	✓	✓	
				ABS				✓	✓	✓	✓	✓		
				Airbag				✓	✓	✓	✓			
			Immobilizer							✓				
			G 1.1 SOHC	Engine	Unleaded EOBD				✓	✓	✓	✓		
					Unleaded MEX					✓	✓	✓	✓	
					Leaded All					✓	✓	✓	✓	
					Unleaded GEN					✓	✓	✓	✓	
					Unleaded India					✓	✓	✓	✓	
		Automatic Transaxle							✓	✓	✓	✓		
		ABS						✓	✓	✓	✓	✓		
		Airbag						✓	✓	✓	✓			
		2009	G 1.1 SOHC	ENGINE CONTROL SYSTEM	UNLEAD 1.1L GEN			✓	✓	✓	✓	✓	1.Configuration delete	
					UNLEAD EOBD				✓	✓	✓	✓		
					UNLEAD MEX				✓	✓	✓	✓		
					LEAD 1.1L ALL				✓	✓	✓	✓	1.Idle Speed Adjustment	
				AT					✓	✓	✓	✓		
				ABS					✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG					✓	✓	✓	✓		
				IMMOBILIZER							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.0 SOHC	ENGINE CONTROL SYSTEM	UNLEAD 1.0L GEN				✓	✓	✓	✓	✓	1.Configuration delete
					UNLEAD EOBD					✓	✓	✓	✓	
					UNLEAD MEX					✓	✓	✓	✓	
					LEAD 1.0L ALL					✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
				AT						✓	✓	✓	✓	
				ABS						✓	✓	✓	✓	1.Air bleed
		SRS-AIRBAG							✓	✓	✓	✓		
		IMMOBILIZER								✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		ENGINE CONTROL SYSTEM	UNLEAD 1.1L GEN					✓	✓	✓	✓	✓	1.Configuration delete	
			UNLEAD EOBD						✓	✓	✓	✓		
			UNLEAD MEX						✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2008	G 1.1 SOHC		LEAD 1.1L ALL	✓	✓	✓	✓	✓	1.Idle Speed Adjustment		
					AT				✓	✓	✓		
					ABS				✓	✓	✓	1.Air bleed	
					SRS-AIRBAG			✓	✓	✓	✓		
				IMMOBILIZER						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 1.0 SOHC	ENGINE CONTROL SYSTEM	UNLEAD 1.0L GEN	✓	✓	✓	✓	✓	1.Configuration delete	
						UNLEAD EOBD			✓	✓	✓	✓	
						UNLEAD MEX			✓	✓	✓	✓	
						LEAD 1.0L ALL			✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
					AT			✓	✓	✓	✓		
					ABS			✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG			✓	✓	✓	✓		
				IMMOBILIZER						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			2007	G 1.1 SOHC	ENGINE CONTROL SYSTEM	UNLEAD 1.1L GEN	✓	✓	✓	✓	✓	1.Configuration delete	
						UNLEAD EOBD			✓	✓	✓	✓	
						UNLEAD MEX			✓	✓	✓	✓	
						LEAD 1.1L ALL			✓	✓	✓	✓	1.Idle Speed Adjustment
					AT			✓	✓	✓	✓		
					ABS			✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG			✓	✓	✓	✓		
				IMMOBILIZER						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 1.0 SOHC	ENGINE CONTROL SYSTEM	UNLEAD 1.0L GEN	✓	✓	✓	✓	✓	1.Configuration delete	
						UNLEAD EOBD			✓	✓	✓	✓	
						UNLEAD MEX			✓	✓	✓	✓	
						LEAD 1.0L ALL			✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
					AT			✓	✓	✓	✓		
					ABS			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓			
			IMMOBILIZER						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
ATOS		2006	G 1.1 SOHC	ENGINE CONTROL SYSTEM	UNLEAD 1.1L GEN		✓	✓	✓	✓	✓	1.Configuration delete
					UNLEAD EOBD		✓	✓	✓	✓		
					UNLEAD MEX		✓	✓	✓	✓		
					LEAD 1.1L ALL		✓	✓	✓	✓	1.Idle Speed Adjustment	
				AT			✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓			
			IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			G 1.0 SOHC	ENGINE CONTROL SYSTEM	UNLEAD 1.0L GEN		✓	✓	✓	✓	✓	1.Configuration delete
					UNLEAD EOBD		✓	✓	✓	✓		
					UNLEAD MEX		✓	✓	✓	✓		
					LEAD 1.0L ALL		✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment	
				AT			✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	1.Air bleed	
		SRS-AIRBAG			✓	✓	✓	✓				
		IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		2005	ENGINE L4-SOHC	UNLEAD GEN		✓	✓	✓	✓	✓	1.Configuration delete	
				UNLEAD EOBD		✓	✓	✓	✓			
				UNLEAD MEX		✓	✓	✓	✓			
				LEAD ALL		✓	✓	✓	✓	IDLE CO ADJUSTMENT		
			AT			✓	✓	✓	✓			
			ABS			✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG		✓	✓	✓	✓				
			IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			2004	ENGINE L4-SOHC	UNLEAD GEN		✓	✓	✓	✓	✓	1.Configuration delete
					UNLEAD EOBD		✓	✓	✓	✓		
		UNLEAD MEX				✓	✓	✓	✓			
		LEAD ALL				✓	✓	✓	✓	IDLE CO ADJUSTMENT		
AT				✓	✓	✓	✓					
ABS				✓	✓	✓	✓	1.Air bleed				
SRS-AIRBAG		✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			IMMOBILIZER						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2003	ENGINE L4-SOHC	UNLEAD GEN			✓	✓	✓	✓	✓		
				UNLEAD EOBD					✓	✓	✓		
				UNLEAD MEX					✓	✓	✓		
				UNLEAD IMM					✓	✓	✓	✓	
				LEAD ALL					✓	✓	✓	✓	
				UNLEAD GEN(SANTRO)					✓	✓	✓	✓	
				LEAD GEN(SANTRO)					✓	✓	✓	✓	
			AT						✓	✓	✓	✓	
			SAT						✓	✓	✓		
			ABS						✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG					✓	✓	✓	✓		
			IMMOBILIZER							✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			2002	ENGINE L4-SOHC	UNLEAD GEN			✓	✓	✓	✓	✓	
					UNLEAD EOBD					✓	✓	✓	
		UNLEAD MEX							✓	✓	✓		
		UNLEAD IMM							✓	✓	✓	✓	
		LEAD ALL							✓	✓	✓	✓	
		UNLEAD GEN(SANTRO)							✓	✓	✓	✓	
		LEAD GEN(SANTRO)							✓	✓	✓	✓	
		AT							✓	✓	✓	✓	
		SAT							✓	✓	✓		
		ABS							✓	✓	✓	✓	1.Air bleed
		SRS-AIRBAG						✓	✓	✓	✓		
		IMMOBILIZER								✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		2001		ENGINE L4-SOHC	UNLEAD GEN			✓	✓	✓	✓	✓	
					UNLEAD EOBD					✓	✓	✓	
			UNLEAD MEX						✓	✓	✓		
			UNLEAD IMM						✓	✓	✓	✓	
			LEAD ALL						✓	✓	✓	✓	
			UNLEAD GEN(SANTRO)						✓	✓	✓	✓	
			LEAD GEN(SANTRO)						✓	✓	✓	✓	
			AT						✓	✓	✓	✓	
			SAT						✓	✓	✓		
			ABS						✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG					✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			IMMOBILIZER						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2000	ENGINE L4-SOHC	UNLEAD GEN			✓	✓	✓	✓	✓		
				UNLEAD EOBD					✓	✓	✓		
				UNLEAD MEX					✓	✓	✓		
				UNLEAD IMM					✓	✓	✓	✓	
				LEAD ALL					✓	✓	✓	✓	
				UNLEAD GEN(SANTRO)					✓	✓	✓	✓	
				LEAD GEN(SANTRO)					✓	✓	✓	✓	
			AT						✓	✓	✓	✓	
			SAT						✓	✓	✓		
			ABS						✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG					✓	✓	✓	✓		
			IMMOBILIZER							✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			1999	ENGINE L4-SOHC	UNLEAD GEN			✓	✓	✓	✓	✓	
		UNLEAD EOBD							✓	✓	✓		
		UNLEAD MEX							✓	✓	✓		
		UNLEAD IMM							✓	✓	✓	✓	
		LEAD ALL							✓	✓	✓	✓	
		UNLEAD GEN(SANTRO)							✓	✓	✓	✓	
		LEAD GEN(SANTRO)							✓	✓	✓	✓	
		AT							✓	✓	✓	✓	
		SAT							✓	✓	✓		
		ABS							✓	✓	✓	✓	1.Air bleed
		SRS-AIRBAG						✓	✓	✓	✓		
		IMMOBILIZER								✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		1998		ENGINE L4-SOHC	UNLEAD GEN			✓	✓	✓	✓	✓	
			UNLEAD EOBD						✓	✓	✓		
			UNLEAD MEX						✓	✓	✓		
			UNLEAD IMM						✓	✓	✓	✓	
			LEAD ALL						✓	✓	✓	✓	
			UNLEAD GEN(SANTRO)						✓	✓	✓	✓	
			LEAD GEN(SANTRO)						✓	✓	✓	✓	
			AT						✓	✓	✓	✓	
			SAT						✓	✓	✓		
			ABS						✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG					✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			IMMOBILIZER						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
	ATOZ	ENGINE SYSTEM						✓	✓	✓	✓	
		AT						✓	✓	✓		
		ABS						✓	✓	✓	✓	1.Air bleed
		SRS-AIRBAG						✓	✓	✓		
		SAI						✓	✓	✓		
	AVANTE	2004-2005 ALL	ENGINE SYSTEM					✓	✓	✓	✓	1.Idle Speed Adjustment
			AT					✓	✓	✓	✓	
			ABS					✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG					✓	✓	✓	✓	
			TCS					✓	✓	✓	✓	
		2001-2003 ALL	ENGINE SYSTEM					✓	✓	✓		IDLE CO ADJUSTMENT
			AT					✓	✓	✓	✓	
			ABS					✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG					✓	✓	✓	✓	
			TCS					✓	✓	✓	✓	
		1996-2000 ALL	ENGINE L4-SOHC	UNLEAD 1.5L GEN				✓	✓	✓	✓	
			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								✓			
	AT		~1999MY (A4BF1)				✓	✓	✓	✓		
			2000MY (A4BF2)					✓	✓	✓	✓	
		ABS					✓	✓	✓		1.Air bleed	
		SRS-AIRBAG					✓	✓	✓			
			TCS				✓	✓	✓	✓		
			ENGINE SYSTEM	LEAD 3.0L ALL				✓	✓	✓		
				UNLEAD 3.0L (+ETS) ALL			✓	✓	✓			
			AT				✓	✓	✓	✓		
			VDC	MELCO TYPE			✓	✓	✓	✓		
				CTC TYPE (2002.09-)			✓	✓	✓	✓	1.Air bleed	
			ABS	ITT TYPE			✓	✓	✓	✓	1.Air bleed	
				CTC TYPE (2002.09-)			✓	✓	✓	✓	1.Air bleed	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2007	3.0L	SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓			
					2002MY~ (SRE-SMART)		✓	✓				
				TCS	ITT TYPE		✓	✓	✓	✓		
					CTC TYPE(2002.09-)		✓	✓	✓	✓		
				ECS	ECS		✓	✓	✓	✓		
					ACTIVE ECS		✓	✓	✓			
				AC			✓	✓	✓			
			LAN			✓	✓	✓				
			AHLS SYSTEM			✓	✓	✓	✓			
			3.5L	ENGINE SYSTEM	UNLEAD 3.5L (+ETS) GEN		✓	✓	✓			
					UNLEAD 3.5L (+ETS) EOBD		✓	✓	✓			
					LEAD 3.5L (+ETS) ALL		✓	✓	✓			
				AT			✓	✓	✓	✓		
				VDC	MELCO TYPE		✓	✓	✓	✓		
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	
				ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed	
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓			
					2002MY~ (SRE-SMART)		✓	✓				
					TCS	ITT TYPE		✓	✓	✓	✓	
						CTC TYPE(2002.09-)		✓	✓	✓	✓	
					ECS	ECS		✓	✓	✓	✓	
						ACTIVE ECS		✓	✓	✓		
					AC			✓	✓	✓		
			LAN				✓	✓	✓			
			AHLS SYSTEM			✓	✓	✓	✓			
			4.5L	ENGINE SYSTEM	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		✓	✓	✓	✓		
					AT			✓	✓	✓	✓	
				VDC	MELCO TYPE		✓	✓	✓	✓		
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	
				ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed	
CTC TYPE (2002.09-)		✓			✓	✓	✓	1.Air bleed				
SRS-AIRBAG	~2001MY (SDM-GH)			✓	✓	✓						
	2002MY~ (SRE-SMART)			✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				TCS	ITT TYPE		✓	✓	✓	✓			
					CTC TYPE(2002.09-)		✓	✓	✓	✓			
				ECS	ECS		✓	✓	✓	✓			
					ACTIVE ECS		✓	✓	✓				
				AC			✓	✓	✓				
				LAN			✓	✓	✓				
				AHLS SYSTEM		✓	✓	✓	✓				
		2006	3.0L	ENGINE SYSTEM	LEAD 3.0L ALL		✓	✓	✓				
						UNLEAD 3.0L (+ETS)		✓	✓	✓			
						ALL		✓	✓	✓			
						AT			✓	✓	✓	✓	
						VDC	MELCO TYPE		✓	✓	✓	✓	
								CTC TYPE (2002.09-)		✓	✓	✓	✓
						ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
								CTC TYPE (2002.09-)		✓	✓	✓	✓
						SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
								2002MY~ (SRE-SMART)		✓	✓		
						TCS	ITT TYPE		✓	✓	✓	✓	
								CTC TYPE(2002.09-)		✓	✓	✓	✓
						ECS	ECS		✓	✓	✓	✓	
								ACTIVE ECS		✓	✓	✓	
				AC			✓	✓	✓				
				LAN			✓	✓	✓				
				AHLS SYSTEM		✓	✓	✓	✓				
		2006	3.5L	ENGINE SYSTEM	UNLEAD 3.5L (+ETS)		✓	✓	✓				
							GEN		✓	✓	✓		
							UNLEAD 3.5L (+ETS)		✓	✓	✓		
							EOBD		✓	✓	✓		
							LEAD 3.5L (+ETS) ALL		✓	✓	✓		
						AT			✓	✓	✓	✓	
						VDC	MELCO TYPE		✓	✓	✓	✓	
								CTC TYPE (2002.09-)		✓	✓	✓	✓
						ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
								CTC TYPE (2002.09-)		✓	✓	✓	✓
						SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
								2002MY~ (SRE-SMART)		✓	✓		
						TCS	ITT TYPE		✓	✓	✓	✓	
								CTC TYPE(2002.09-)		✓	✓	✓	✓
				ECS	ECS		✓	✓	✓	✓			
						ACTIVE ECS		✓	✓	✓			
				AC			✓	✓	✓				
				LAN			✓	✓	✓				
				AHLS SYSTEM		✓	✓	✓	✓				
					UNLEAD 4.5L GDI ALL		✓	✓	✓	✓			
					UNLEAD 4.5L (+ETS)		✓	✓	✓	✓			
					OBD-II		✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			4.5L	ENGINE SYSTEM	UNLEAD 4.5L MPI GEN		✓	✓	✓	✓		
						UNLEAD 4.5L MPI EOBD		✓	✓	✓	✓	
						UNLEAD 4.5L MPI OBD-II		✓	✓	✓	✓	
						LEAD 4.5L MPI ALL		✓	✓	✓	✓	
					AT			✓	✓	✓	✓	
					VDC	MELCO TYPE		✓	✓	✓	✓	
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
						2002MY~ (SRE-SMART)		✓	✓			
					TCS	ITT TYPE		✓	✓	✓	✓	
						CTC TYPE(2002.09-)		✓	✓	✓	✓	
					ECS	ECS		✓	✓	✓	✓	
						ACTIVE ECS		✓	✓	✓		
					AC			✓	✓	✓		
					LAN			✓	✓	✓		
				AHLS SYSTEM		✓	✓	✓	✓			
			3.0L	ENGINE SYSTEM	LEAD 3.0L ALL		✓	✓	✓			
						UNLEAD 3.0L (+ETS) ALL		✓	✓	✓		
					AT			✓	✓	✓	✓	
					VDC	MELCO TYPE		✓	✓	✓	✓	
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
						2002MY~ (SRE-SMART)		✓	✓			
					TCS	ITT TYPE		✓	✓	✓	✓	
						CTC TYPE(2002.09-)		✓	✓	✓	✓	
					ECS	ECS		✓	✓	✓	✓	
						ACTIVE ECS		✓	✓	✓		
					AC			✓	✓	✓		
				LAN			✓	✓	✓			
				AHLS SYSTEM		✓	✓	✓	✓			
			3.5L	ENGINE SYSTEM	UNLEAD 3.5L (+ETS) GEN		✓	✓	✓			
						UNLEAD 3.5L (+ETS) EOBD		✓	✓	✓		
						LEAD 3.5L (+ETS) ALL		✓	✓	✓		
					AT			✓	✓	✓	✓	
					VDC	MELCO TYPE		✓	✓	✓	✓	
				CTC TYPE (2002.09-)			✓	✓	✓	✓	1.Air bleed	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	3.5L	ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
					2002MY~ (SRE-SMART)		✓	✓			
				TCS	ITT TYPE		✓	✓	✓	✓	
					CTC TYPE(2002.09-)		✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓	
					ACTIVE ECS		✓	✓	✓		
			AC			✓	✓	✓			
			LAN			✓	✓	✓			
			AHLS SYSTEM		✓	✓	✓	✓			
			4.5L	ENGINE SYSTEM	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		✓	✓	✓	✓	
				AT			✓	✓	✓	✓	
				VDC	MELCO TYPE		✓	✓	✓	✓	
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
		ABS		ITT TYPE		✓	✓	✓	✓	1.Air bleed	
				CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	
		SRS-AIRBAG		~2001MY (SDM-GH)		✓	✓	✓			
				2002MY~ (SRE-SMART)		✓	✓				
		TCS		ITT TYPE		✓	✓	✓	✓		
			CTC TYPE(2002.09-)		✓	✓	✓	✓			
		ECS	ECS		✓	✓	✓	✓			
			ACTIVE ECS		✓	✓	✓				
		AC			✓	✓	✓				
		LAN			✓	✓	✓				
		AHLS SYSTEM		✓	✓	✓	✓				
		3.0L	ENGINE SYSTEM	LEAD 3.0L ALL		✓	✓	✓			
UNLEAD 3.0L (+ETS)				✓	✓	✓					
ALL											
AT				✓	✓	✓	✓				
VDC	MELCO TYPE			✓	✓	✓	✓				
	CTC TYPE (2002.09-)			✓	✓	✓	✓	1.Air bleed			
ABS	ITT TYPE			✓	✓	✓	✓	1.Air bleed			
	CTC TYPE (2002.09-)			✓	✓	✓	✓	1.Air bleed			
SRS-AIRBAG	~2001MY (SDM-GH)			✓	✓	✓					
	2002MY~ (SRE-SMART)			✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
CENTENNIAL	2004	3.5L	TCS	ITT TYPE		✓	✓	✓	✓		
				CTC TYPE(2002.09-)		✓	✓	✓	✓		
				ECS		✓	✓	✓	✓		
				ACTIVE ECS		✓	✓	✓			
				AC		✓	✓	✓			
				LAN		✓	✓	✓			
			AHLS SYSTEM		✓	✓	✓	✓			
			ENGINE SYSTEM	UNLEAD 3.5L (+ETS) GEN		✓	✓	✓			
				UNLEAD 3.5L (+ETS) EOBD		✓	✓	✓			
				LEAD 3.5L (+ETS) ALL		✓	✓	✓			
				AT		✓	✓	✓	✓		
				VDC	MELCO TYPE		✓	✓	✓	✓	
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
				ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
					2002MY~ (SRE-SMART)		✓	✓			
				TCS	ITT TYPE		✓	✓	✓	✓	
		CTC TYPE(2002.09-)				✓	✓	✓	✓		
		ECS	ECS		✓	✓	✓	✓			
			ACTIVE ECS		✓	✓	✓				
		AC		✓	✓	✓					
		LAN		✓	✓	✓					
		AHLS SYSTEM		✓	✓	✓	✓				
		4.5L	ENGINE SYSTEM	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		✓	✓	✓	✓		
			AT		✓	✓	✓	✓			
			VDC	MELCO TYPE		✓	✓	✓	✓		
				CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	
			ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed	
				CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓			
				2002MY~ (SRE-SMART)		✓	✓				
			TCS	ITT TYPE		✓	✓	✓	✓		
		CTC TYPE(2002.09-)			✓	✓	✓	✓			
		ECS		✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			4.5L	ENGINE SYSTEM	UNLEAD 4.5L MPI EOBD		✓	✓	✓	✓		
						UNLEAD 4.5L MPI OBD-II		✓	✓	✓	✓	
						LEAD 4.5L MPI ALL		✓	✓	✓	✓	
					AT			✓	✓	✓	✓	
					VDC	MELCO TYPE		✓	✓	✓	✓	
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
						2002MY~ (SRE- SMART)		✓	✓			
					TCS	ITT TYPE		✓	✓	✓	✓	
						CTC TYPE(2002.09-)		✓	✓	✓	✓	
					ECS	ECS		✓	✓	✓	✓	
						ACTIVE ECS		✓	✓	✓		
				AC			✓	✓	✓			
				LAN			✓	✓	✓			
				AHLS SYSTEM		✓	✓	✓	✓			
			3.0L	ENGINE SYSTEM	LEAD 3.0L ALL		✓	✓	✓			
						UNLEAD 3.0L (+ETS) ALL		✓	✓	✓		
					AT			✓	✓	✓	✓	
					VDC	MELCO TYPE		✓	✓	✓	✓	
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
						2002MY~ (SRE- SMART)		✓	✓			
					TCS	ITT TYPE		✓	✓	✓	✓	
						CTC TYPE(2002.09-)		✓	✓	✓	✓	
					ECS	ECS		✓	✓	✓	✓	
						ACTIVE ECS		✓	✓	✓		
					AC			✓	✓	✓		
				LAN			✓	✓	✓			
				AHLS SYSTEM		✓	✓	✓	✓			
			3.5L	ENGINE SYSTEM	UNLEAD 3.5L (+ETS) GEN		✓	✓	✓			
						UNLEAD 3.5L (+ETS) EOBD		✓	✓	✓		
						LEAD 3.5L (+ETS) ALL		✓	✓	✓		
					AT			✓	✓	✓	✓	
					VDC	MELCO TYPE		✓	✓	✓	✓	
						CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
					ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002	SRE	SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
					2002MY~ (SRE-SMART)		✓	✓			
				TCS	ITT TYPE		✓	✓	✓	✓	
					CTC TYPE(2002.09-)		✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓	
					ACTIVE ECS		✓	✓	✓		
				AC		✓	✓	✓			
			LAN		✓	✓	✓				
			AHLS SYSTEM		✓	✓	✓	✓			
			4.5L	ENGINE SYSTEM	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		✓	✓	✓	✓	
				AT		✓	✓	✓	✓		
				VDC	MELCO TYPE		✓	✓	✓	✓	
		CTC TYPE (2002.09-)				✓	✓	✓	✓	1.Air bleed	
		ABS		ITT TYPE		✓	✓	✓	✓	1.Air bleed	
				CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	
		SRS-AIRBAG		~2001MY (SDM-GH)		✓	✓	✓			
				2002MY~ (SRE-SMART)		✓	✓				
		TCS		ITT TYPE		✓	✓	✓	✓		
				CTC TYPE(2002.09-)		✓	✓	✓	✓		
		ECS		ECS		✓	✓	✓	✓		
				ACTIVE ECS		✓	✓	✓			
		AC			✓	✓	✓				
		LAN		✓	✓	✓					
		AHLS SYSTEM		✓	✓	✓	✓				
		3.0L	ENGINE SYSTEM	LEAD 3.0L ALL		✓	✓	✓			
				UNLEAD 3.0L (+ETS) ALL		✓	✓	✓			
			AT		✓	✓	✓	✓			
			VDC	MELCO TYPE		✓	✓	✓	✓		
				CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed	
			ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed	
CTC TYPE (2002.09-)				✓	✓	✓	✓	1.Air bleed			
SRS-AIRBAG	~2001MY (SDM-GH)			✓	✓	✓					
	2002MY~ (SRE-SMART)			✓	✓						
TCS	ITT TYPE			✓	✓	✓	✓				
	CTC TYPE(2002.09-)		✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001		ECS	ECS		✓	✓	✓	✓	
					ACTIVE ECS		✓	✓	✓		
				AC			✓	✓	✓		
				LAN			✓	✓	✓		
				AHLS SYSTEM		✓	✓	✓	✓		
			3.5L	ENGINE SYSTEM	UNLEAD 3.5L (+ETS) GEN		✓	✓	✓		
					UNLEAD 3.5L (+ETS) EOBD		✓	✓	✓		
					LEAD 3.5L (+ETS) ALL		✓	✓	✓		
					AT		✓	✓	✓	✓	
				VDC	MELCO TYPE		✓	✓	✓	✓	
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
				ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG	~2001MY (SDM-GH)		✓	✓	✓		
					2002MY~ (SRE-SMART)		✓	✓			
				TCS	ITT TYPE		✓	✓	✓	✓	
					CTC TYPE(2002.09-)		✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓	
					ACTIVE ECS		✓	✓	✓		
			AC			✓	✓	✓			
			LAN			✓	✓	✓			
				AHLS SYSTEM		✓	✓	✓	✓		
			4.5L	ENGINE SYSTEM	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		✓	✓	✓	✓	
				AT			✓	✓	✓	✓	
				VDC	MELCO TYPE		✓	✓	✓	✓	
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
				ABS	ITT TYPE		✓	✓	✓	✓	1.Air bleed
					CTC TYPE (2002.09-)		✓	✓	✓	✓	1.Air bleed
SRS-AIRBAG	~2001MY (SDM-GH)			✓	✓	✓					
	2002MY~ (SRE-SMART)			✓	✓						
TCS	ITT TYPE			✓	✓	✓	✓				
	CTC TYPE(2002.09-)			✓	✓	✓	✓				
ECS	ECS		✓	✓	✓	✓					
AC	ACTIVE ECS		✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				LAN				✓	✓	✓		
				AHLS SYSTEM			✓	✓	✓	✓		
		2.5L	ENGINE					✓	✓	✓		
			AT					✓	✓	✓		
			ABS					✓	✓	✓	✓	
		3.0L	ENGINE					✓	✓	✓		
			AT					✓	✓	✓		
			ABS					✓	✓	✓	✓	
		3.5L	ENGINE					✓	✓	✓		
			AT					✓	✓	✓		
			ABS					✓	✓	✓	✓	
Elantra(MD)		2012	2012	G 1.8 DOHC	Engine	Unleaded All	✓	✓	✓	✓	✓	
					Engine	Leaded All	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Cluster Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓	
						Airbag(Event #2)	✓	✓	✓	✓	✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓	✓	
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
				Steering	Motor driven Power Steering	✓	✓	✓	✓	✓		
				G 1.6 DOHC	Engine	Unleaded All	✓	✓	✓	✓	✓	
					Engine	Leaded All	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Cluster Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓	
						Airbag(Event #2)	✓	✓	✓	✓	✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓	✓	
Smart Key	Smart Key Unit	✓	✓		✓	✓	✓					
Steering	Motor driven Power Steering	✓	✓	✓	✓	✓						
G 2.0 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓					
		Unleaded EOBD	✓	✓	✓	✓	✓					
		Unleaded GEN	✓	✓	✓	✓	✓					
		Unleaded OBD-II	✓	✓	✓	✓	✓					
	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓					
	Body Control	Body Control Module	✓			✓	✓					
	Brake	ABS/ESP	✓	✓	✓	✓	✓					
	Airbag	Airbag Control	✓	✓	✓	✓	✓					
	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓					
	Steering	Electronic Power Steering	✓	✓	✓	✓	✓					
						Leaded All	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	Elantra(HD)	2011	2011	G 1.6 DOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓		
						Unleaded GEN	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Steering	Electronic Power Steering	✓	✓	✓	✓	✓			
				D 1.6 TCI-U	Engine	Engine Control	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓	✓		
					G 1.6 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
							Leaded All	✓	✓	✓	✓	✓	
							Unleaded EOBD	✓	✓	✓	✓	✓	
						Automatic Transaxle		✓	✓	✓	✓	✓	
						ESP	ABS/ESP	✓	✓	✓	✓	✓	
						Airbag		✓	✓	✓	✓	✓	
						BCM		✓			✓	✓	
						Immobilizer					✓		
						Auto Aircon		✓	✓	✓	✓	✓	
					EPS		✓	✓	✓	✓	✓		
					G 2.0 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
							Leaded All	✓	✓	✓	✓	✓	
							Unleaded EOBD	✓	✓	✓	✓	✓	
						Automatic Transaxle		✓	✓	✓	✓	✓	
ESP						ABS/ESP	✓	✓	✓	✓	✓		
Airbag							✓	✓	✓	✓	✓		
BCM							✓			✓	✓		
Immobilizer										✓			
Auto Aircon							✓	✓	✓	✓	✓		
EPS						✓	✓	✓	✓	✓			
D 1.6 CRDI					Engine	D 1.6 VGT	✓	✓	✓	✓	✓		
							✓	✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓	✓	✓		
					ESP	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag		✓	✓	✓	✓	✓		
					BCM		✓			✓	✓		
					Immobilizer					✓			
	Auto Aircon		✓	✓	✓	✓	✓						
EPS		✓	✓	✓	✓	✓							
					UNLEAD 1.6L GEN		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
					UNLEAD 1.6L EOBD		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 1.6 DOHC	ENGINE	LEAD 1.6L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
					UNLEAD 1.6L OBD-II	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
				AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
				AIR CONDITIONING SYSTEM	✓	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	STEERING ANGLE SENSOR		
				SRS-AIRBAG	ACU GEN	✓	✓	✓	✓			
					ACU NAS	✓	✓	✓	✓			
					WCS	✓	✓	✓	✓			
				BCM	GENERAL AREA	✓			✓	✓		
					NAS	✓			✓	✓		
				EPS		✓	✓	✓	✓	ASP CALIBRATION		
				Immobilizer					✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 2.0 DOHC	ENGINE	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	
			AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
			AIR CONDITIONING SYSTEM			✓	✓	✓	✓	✓		
			ABS				✓	✓	✓	✓	STEERING ANGLE SENSOR	
			SRS-AIRBAG		ACU GEN	✓	✓	✓	✓			
					ACU NAS	✓	✓	✓	✓			
					WCS	✓	✓	✓	✓			
			BCM		GENERAL AREA	✓			✓	✓		
					NAS	✓			✓	✓		
			EPS			✓	✓	✓	✓	ASP CALIBRATION		
			Immobilizer							✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			ENGINE DIESEL		✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION		
				AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			D 1.6 CRDI	AIR CONDITIONING SYSTEM			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	STEERING ANGLE SENSOR	
				SRS-AIRBAG	ACU GEN			✓	✓	✓	✓		
					ACU NAS				✓	✓	✓	✓	
					WCS				✓	✓	✓	✓	
				BCM	GENERAL AREA			✓			✓	✓	
					NAS				✓			✓	✓
			EPS				✓	✓	✓	✓	ASP CALIBRATION		
			Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		G 1.6 DOHC	ENGINE	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
				AT				✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				AIR CONDITIONING SYSTEM				✓	✓	✓	✓		
				ABS					✓	✓	✓	✓	STEERING ANGLE SENSOR
				SRS-AIRBAG	ACU GEN			✓	✓	✓	✓		
					ACU NAS				✓	✓	✓	✓	
					WCS				✓	✓	✓	✓	
				BCM	GENERAL AREA			✓			✓	✓	
					NAS				✓			✓	✓
				EPS				✓	✓	✓	✓	ASP CALIBRATION	
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE	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	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 2.0 DOHC	AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				AIR CONDITIONING SYSTEM			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	STEERING ANGLE SENSOR	
				SRS-AIRBAG	ACU GEN		✓	✓	✓	✓			
					ACU NAS		✓	✓	✓	✓	✓		
					WCS		✓	✓	✓	✓	✓		
				BCM	GENERAL AREA		✓			✓	✓		
					NAS		✓			✓	✓		
				EPS			✓	✓	✓	✓		ASP CALIBRATION	
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			D 1.6 CRDI	ENGINE DIESEL			✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION	
				AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				AIR CONDITIONING SYSTEM			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	STEERING ANGLE SENSOR	
				SRS-AIRBAG	ACU GEN		✓	✓	✓	✓			
					ACU NAS		✓	✓	✓	✓	✓		
					WCS		✓	✓	✓	✓	✓		
				BCM	GENERAL AREA		✓			✓	✓		
					NAS		✓			✓	✓		
				EPS			✓	✓	✓	✓		ASP CALIBRATION	
			Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			G 1.6 DOHC	ENGINE	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	
				AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				AIR CONDITIONING SYSTEM			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	STEERING ANGLE SENSOR	
				SRS-AIRBAG	ACU GEN		✓	✓	✓	✓			
					ACU NAS		✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					WCS	✓	✓	✓	✓				
			BCM	GENERAL AREA		✓			✓	✓			
				NAS		✓			✓	✓			
			EPS			✓	✓	✓	✓		ASP CALIBRATION		
			Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		2007		G 2.0 DOHC	ENGINE	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	
			AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
			AIR CONDITIONING SYSTEM			✓	✓	✓	✓	✓			
			ABS				✓	✓	✓	✓	STEERING ANGLE SENSOR		
			SRS-AIRBAG	ACU GEN		✓	✓	✓	✓				
				ACU NAS		✓	✓	✓	✓				
				WCS		✓	✓	✓	✓				
			BCM	GENERAL AREA		✓			✓	✓			
				NAS		✓			✓	✓			
			EPS			✓	✓	✓	✓		ASP CALIBRATION		
			Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		D 1.6 CRDI		ENGINE DIESEL			✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION	
					AT	✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					AIR CONDITIONING SYSTEM	✓	✓	✓	✓	✓	✓		
			ABS					✓	✓	✓	✓	STEERING ANGLE SENSOR	
			SRS-AIRBAG	ACU GEN		✓	✓	✓	✓				
				ACU NAS		✓	✓	✓	✓				
				WCS		✓	✓	✓	✓				
			BCM	GENERAL AREA		✓			✓	✓			
				NAS		✓			✓	✓			
			EPS			✓	✓	✓	✓		ASP CALIBRATION		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				Immobilizer				✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2006	G 1.6 DOHC	ENGINE	LEAD 1.6L ALL		✓	✓	✓	✓	1.Idle Speed Adjustment	
						UNLEAD 1.6L GEN		✓	✓	✓	✓	
						UNLEAD 1.6L EOBD		✓	✓	✓	✓	
					AT		✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓	✓		
				TCS		✓	✓	✓	✓			
				Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				G 1.8 DOHC	ENGINE	LEAD 1.8/2.0L ALL		✓	✓	✓	✓	
						UNLEAD 1.8/2.0L (- CVVT) GEN		✓	✓	✓	✓	
						UNLEAD 1.8/2.0L (+CVVT) GEN		✓	✓	✓	✓	
						UNLEAD 1.8/2.0L (CVVT) EOBD		✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓	✓		
				TCS		✓	✓	✓	✓	✓		
				Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				G 2.0 DOHC	ENGINE	LEAD 1.8/2.0L ALL		✓	✓	✓	✓	
			UNLEAD 1.8/2.0L (- CVVT) GEN				✓	✓	✓	✓		
			UNLEAD 1.8/2.0L (+CVVT) GEN				✓	✓	✓	✓		
			UNLEAD 1.8/2.0L (CVVT) EOBD				✓	✓	✓	✓		
			UNLEAD 2.0L (CVVT) OBD-II				✓	✓	✓	✓		
			AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
			ABS			✓	✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG			✓	✓	✓	✓	✓		
			TCS		✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			D 2.0 CRDI	ENGINE DIESEL	EURO-3 VGT(KWP)			✓	✓	✓	✓		
					EURO-4 VGT		✓	✓	✓	✓	✓	✓	INJECTOR SPECIFIC DATA
				AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓	✓		
				TCS				✓	✓	✓	✓		
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.6 DOHC	ENGINE	LEAD 1.6L ALL			✓	✓	✓	✓	1.Idle Speed Adjustment	
					UNLEAD 1.6L GEN				✓	✓	✓	✓	
					UNLEAD 1.6L EOBD				✓	✓	✓	✓	
				AT				✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓	✓		
			TCS				✓	✓	✓	✓			
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.8 DOHC	ENGINE	LEAD 1.8/2.0L ALL			✓	✓	✓	✓		
					UNLEAD 1.8/2.0L (- CVVT) GEN				✓	✓	✓	✓	
					UNLEAD 1.8/2.0L (+CVVT) GEN				✓	✓	✓	✓	
					UNLEAD 1.8/2.0L (CVVT) EOBD				✓	✓	✓	✓	
				AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS				✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG				✓	✓	✓	✓			
			TCS				✓	✓	✓	✓			
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2005								✓			
										✓			
										✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		G 2.0 DOHC	ENGINE	UNLEAD 1.8/2.0L (+CVVT) GEN			✓	✓	✓	✓			
				UNLEAD 1.8/2.0L (CVVT) EOBD			✓	✓	✓	✓			
				UNLEAD 2.0L (CVVT) OBD-II			✓	✓	✓	✓			
			AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
			ABS			✓	✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG			✓	✓	✓	✓	✓			
			TCS			✓	✓	✓	✓	✓			
			Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 2.0 CRDI	ENGINE DIESEL	EURO-3 VGT(KWP)				✓	✓	✓	✓	
					EURO-4 VGT			✓	✓	✓	✓	✓	INJECTOR SPECIFIC DATA
				AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS			✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓	✓		
				TCS			✓	✓	✓	✓	✓		
		Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		G 1.6 DOHC	ENGINE	LEAD 1.6L ALL				✓	✓	✓	✓	1.Idle Speed Adjustment	
				UNLEAD 1.6L GEN			✓	✓	✓	✓			
				UNLEAD 1.6L EOBD			✓	✓	✓	✓			
			AT			✓	✓	✓	✓	✓			
			ABS			✓	✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG			✓	✓	✓	✓	✓			
TCS				✓	✓	✓	✓	✓					
Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE				
G 1.8 DOHC	ENGINE		LEAD 1.8/2.0L ALL				✓	✓	✓	✓			
			UNLEAD 1.8/2.0L (-CVVT) GEN			✓	✓	✓	✓				
		UNLEAD 1.8/2.0L (+CVVT) GEN			✓	✓	✓	✓					
		UNLEAD 1.8/2.0L (CVVT) EOBD			✓	✓	✓	✓					
	AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES				
	ABS			✓	✓	✓	✓	✓	1.Air bleed				

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		2003	G 1.8 DOHC	ENGINE	LEAD 1.8/2.0L ALL		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					UNLEAD 1.8/2.0L GEN		✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
					UNLEAD 1.8/2.0L EOBD		✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
				AT	1.8/2.0L (MELCO TCM)		✓	✓	✓	✓	✓	
					1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓	✓	
			TCS				✓	✓	✓	✓		
					Immobilizer						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 2.0 DOHC	ENGINE	LEAD 1.8/2.0L ALL		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					UNLEAD 1.8/2.0L GEN		✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
					UNLEAD 1.8/2.0L EOBD		✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
					UNLEAD 2.0L (-SULEV) OBD			✓	✓	✓		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					UNLEAD 2.0L (+SULEV) OBD			✓	✓	✓		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		AT		1.8/2.0L (MELCO TCM)		✓	✓	✓	✓	✓		
				1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
		ABS					✓	✓	✓	✓	1.Air bleed	
		SRS-AIRBAG				✓	✓	✓	✓			
		TCS				✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
ELANTRA(L ANTRA)		D 2.0 CRDI		Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				ENGINE DIESEL			✓	✓	✓	✓	✓			
				AT	1.8/2.0L (MELCO TCM)		✓	✓	✓	✓	✓			
					1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
				ABS				✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG				✓	✓	✓	✓			
				TCS				✓	✓	✓	✓			
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 1.6 DOHC	ENGINE	LEAD 1.6L ALL				✓	✓	✓	✓	IDLE CO ADJUSTMENT
						UNLEAD 1.6L GEN		✓	✓	✓	✓	✓		
						UNLEAD 1.6L EOBD		✓	✓	✓	✓	✓		
					AT				✓	✓	✓	✓		
		ABS					✓	✓	✓	✓	1.Air bleed			
		SRS-AIRBAG					✓	✓	✓	✓				
		TCS				✓	✓	✓	✓					
		Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE				
		G 1.8 DOHC	ENGINE	LEAD 1.8/2.0L ALL		✓	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
				UNLEAD 1.8/2.0L GEN		✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment			
				UNLEAD 1.8/2.0L EOBD		✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment			
			AT	1.8/2.0L (MELCO TCM)		✓	✓	✓	✓	✓				
				1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓	RESETTING AUTO T/A VALUES			
			ABS				✓	✓	✓	✓	1.Air bleed			
			SRS-AIRBAG				✓	✓	✓	✓				
			TCS				✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		2002	G 2.0 DOHC	ENGINE	LEAD 1.8/2.0L ALL		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
					UNLEAD 1.8/2.0L GEN		✓	✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment	
					UNLEAD 1.8/2.0L EOBD		✓	✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment	
					UNLEAD 2.0L (-SULEV) OBD			✓	✓	✓			1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
					UNLEAD 2.0L (+SULEV) OBD			✓	✓	✓			1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
				AT	1.8/2.0L (MELCO TCM)		✓	✓	✓	✓	✓			
					1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS				✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓	✓	✓		
				TCS				✓	✓	✓	✓	✓		
				Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				D 2.0 CRDI	ENGINE DIESEL			✓	✓	✓	✓	✓		
					AT	1.8/2.0L (MELCO TCM)		✓	✓	✓	✓	✓	✓	
						1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
			ABS					✓	✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG					✓	✓	✓	✓	✓		
			TCS					✓	✓	✓	✓	✓		
			Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			ENGINE	LEAD 1.6L ALL				✓	✓	✓		IDLE CO ADJUSTMENT		
				UNLEAD 1.6L GEN			✓	✓	✓	✓				
				UNLEAD 1.6L EOBD			✓	✓	✓	✓				
			AT				✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2001	G 1.6 DOHC	ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓	✓		
				TCS				✓	✓	✓	✓		
				Immobilizer						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.8 DOHC	ENGINE	LEAD 1.8/2.0L ALL		✓	✓	✓	✓	✓		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					UNLEAD 1.8/2.0L GEN		✓	✓	✓	✓	✓		1.Configuration delete 2.Idle Speed Adjustment
					UNLEAD 1.8/2.0L EOBD		✓	✓	✓	✓	✓		1.Configuration delete 2.Idle Speed Adjustment
				AT	1.8/2.0L (MELCO TCM)		✓	✓	✓	✓	✓		
					1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓		RESETTING AUTO T/A VALUES
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓	✓		
				TCS				✓	✓	✓	✓		
					Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 2.0 DOHC	ENGINE	LEAD 1.8/2.0L ALL		✓	✓	✓	✓	✓		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					UNLEAD 1.8/2.0L GEN		✓	✓	✓	✓	✓		1.Configuration delete 2.Idle Speed Adjustment
					UNLEAD 1.8/2.0L EOBD		✓	✓	✓	✓	✓		1.Configuration delete 2.Idle Speed Adjustment
					UNLEAD 2.0L (-SULEV) OBD			✓	✓	✓			1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					UNLEAD 2.0L (+SULEV) OBD			✓	✓	✓			1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
				AT	1.8/2.0L (MELCO TCM)		✓	✓	✓	✓	✓		
					1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓		RESETTING AUTO T/A VALUES
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓	✓		
				TCS				✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 2.0 CRDI	ENGINE DIESEL			✓	✓	✓	✓	✓			
				AT	1.8/2.0L (MELCO TCM) 1.8/2.0L (SIEMENS PCM)			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS				✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓	✓	✓		
				TCS				✓	✓	✓	✓	✓		
				Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2000	1.5L	ENGINE	UNLEAD 1.5L GEN			✓	✓	✓	✓			
						UNLEAD 1.5L IMM				✓	✓	✓	✓	
						LEAD 1.5L ALL				✓	✓	✓	✓	
						UNLEAD 1.5L 96MY KOR				✓	✓	✓	✓	
						UNLEAD 1.5L 97-98MY KOR				✓	✓	✓	✓	
						UNLEAD 96MY OBD-II						✓		
						UNLEAD 97MY OBD-II						✓		
						UNLEAD 98MY OBD-II						✓		
						UNLEAD 99-00MY OBD-II						✓		
						AT				✓	✓	✓	✓	
						ABS				✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG				✓	✓	✓	✓	
					G 1.6 DOHC	ENGINE	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								✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					UNLEAD 99-00MY OBD-II				✓			
				AT			✓	✓	✓	✓		
				ABS			✓	✓	✓		1.Air bleed	
				SRS-AIRBAG			✓	✓	✓			
			G 2.0 DOHC	ENGINE	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					✓		
					AT			✓	✓	✓	✓	
					ABS			✓	✓	✓		1.Air bleed
					SRS-AIRBAG			✓	✓	✓		
			1.5L	ENGINE	UNLEAD 1.5L GEN		✓	✓	✓	✓		
					UNLEAD 1.5L IMM		✓	✓	✓	✓	✓	
					LEAD 1.5L ALL		✓	✓	✓	✓	✓	
					UNLEAD 1.5L 96MY KOR		✓	✓	✓	✓	✓	
					UNLEAD 1.5L 97-98MY KOR		✓	✓	✓	✓	✓	
					UNLEAD 96MY OBD-II					✓		
					UNLEAD 97MY OBD-II					✓		
					UNLEAD 98MY OBD-II					✓		
					UNLEAD 99-00MY OBD-II					✓		
					AT		✓	✓	✓	✓		
			ABS			✓	✓	✓		1.Air bleed		
			SRS-AIRBAG			✓	✓	✓				
			ENGINE		UNLEAD 1.6/2.0L GEN		✓	✓	✓	✓		
					UNLEAD 1.6/2.0L IMM		✓	✓	✓	✓	✓	
					LEAD 1.6/2.0L ALL		✓	✓	✓	✓	✓	
					UNLEAD 96MY OBD-II					✓		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		G 1.6 DOHC		UNLEAD 97MY OBD-II				✓				
				UNLEAD 98MY OBD-II				✓				
				UNLEAD 99-00MY OBD-II				✓				
			AT		✓	✓	✓	✓				
			ABS			✓	✓	✓		1.Air bleed		
			SRS-AIRBAG			✓	✓	✓				
			G 2.0 DOHC	ENGINE	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					✓		
					AT		✓	✓	✓	✓		
					ABS			✓	✓	✓		1.Air bleed
		SRS-AIRBAG			✓	✓	✓					
		1.5L	ENGINE	UNLEAD 1.5L GEN				✓	✓	✓	✓	
				UNLEAD 1.5L IMM				✓	✓	✓	✓	
				LEAD 1.5L ALL				✓	✓	✓	✓	
				UNLEAD 1.5L 96MY KOR			✓	✓	✓	✓		
				UNLEAD 1.5L 97-98MY KOR			✓	✓	✓	✓		
				UNLEAD 96MY OBD-II					✓			
				UNLEAD 97MY OBD-II					✓			
				UNLEAD 98MY OBD-II					✓			
				UNLEAD 99-00MY OBD-II					✓			
				AT		✓	✓	✓	✓			
				ABS			✓	✓	✓		1.Air bleed	
SRS-AIRBAG					✓	✓	✓					
		UNLEAD 1.6/2.0L GEN				✓	✓	✓	✓			
		UNLEAD 1.6/2.0L IMM				✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		1998	G 1.6 DOHC	ENGINE	LEAD 1.6/2.0L ALL		✓	✓	✓	✓			
					UNLEAD 96MY OBD-II				✓				
					UNLEAD 97MY OBD-II				✓				
					UNLEAD 98MY OBD-II				✓				
					UNLEAD 99-00MY OBD-II				✓				
					AT			✓	✓	✓	✓		
			ABS				✓	✓	✓	1.Air bleed			
			SRS-AIRBAG				✓	✓	✓				
			G 2.0 DOHC	ENGINE	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						✓		
					AT			✓	✓	✓	✓		
					ABS				✓	✓	✓	1.Air bleed	
					SRS-AIRBAG				✓	✓	✓		
			1.5L	ENGINE	UNLEAD 1.5L GEN			✓	✓	✓	✓		
					UNLEAD 1.5L IMM				✓	✓	✓	✓	
					LEAD 1.5L ALL				✓	✓	✓	✓	
		UNLEAD 1.5L 96MY KOR						✓	✓	✓	✓		
		UNLEAD 1.5L 97-98MY KOR						✓	✓	✓	✓		
		UNLEAD 96MY OBD-II								✓			
		UNLEAD 97MY OBD-II								✓			
		UNLEAD 98MY OBD-II								✓			
		UNLEAD 99-00MY OBD-II								✓			
		AT					✓	✓	✓	✓			
		ABS						✓	✓	✓	1.Air bleed		
		SRS-AIRBAG						✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions				
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation
		1997	G 1.6 DOHC	ENGINE	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				✓		
				AT	✓	✓	✓	✓			
				ABS		✓	✓	✓		1.Air bleed	
			SRS-AIRBAG		✓	✓	✓				
			G 2.0 DOHC	ENGINE	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				✓		
				AT	✓	✓	✓	✓			
				ABS		✓	✓	✓		1.Air bleed	
			SRS-AIRBAG		✓	✓	✓				
			1.5L	ENGINE	UNLEAD 1.5L GEN		✓	✓	✓	✓	
					UNLEAD 1.5L IMM		✓	✓	✓	✓	
					LEAD 1.5L ALL		✓	✓	✓	✓	
					UNLEAD 1.5L 96MY KOR		✓	✓	✓	✓	
					UNLEAD 1.5L 97-98MY KOR		✓	✓	✓	✓	
					UNLEAD 96MY OBD-II				✓		
					UNLEAD 97MY OBD-II				✓		
UNLEAD 98MY OBD-II						✓					
UNLEAD 99-00MY OBD-II						✓					

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		1996	G 1.6 DOHC	AT			✓	✓	✓	✓				
				ABS					✓	✓	✓		1.Air bleed	
				SRS-AIRBAG					✓	✓	✓			
				ENGINE	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							✓				
			AT				✓	✓	✓	✓				
			ABS					✓	✓	✓		1.Air bleed		
			SRS-AIRBAG					✓	✓	✓				
			G 2.0 DOHC	ENGINE	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							✓		
			AT				✓	✓	✓	✓				
			ABS					✓	✓	✓		1.Air bleed		
			SRS-AIRBAG					✓	✓	✓				
	1995		1.5L	ENGINE L4-SOHC	ENGINE L4-DOHC				✓	✓	✓			
		ENGINE L4-DOHC							✓	✓	✓			
		AT							✓	✓	✓			
		ABS							✓	✓	✓			
		SRS-AIRBAG							✓	✓	✓			
		ENGINE L4-SOHC							✓	✓	✓			
		1.6L	ENGINE L4-DOHC	ENGINE L4-DOHC				✓	✓	✓				
				AT					✓	✓	✓			
				ABS					✓	✓	✓			
				SRS-AIRBAG					✓	✓	✓			
				ENGINE L4-SOHC					✓	✓	✓			
				ENGINE L4-DOHC					✓	✓	✓			
	1.8L	ENGINE L4-SOHC	ENGINE L4-DOHC				✓	✓	✓					
			AT					✓	✓	✓				

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				ABS				✓	✓	✓			
				SRS-AIRBAG				✓	✓	✓			
		1994	1.5L	ENGINE L4-SOHC				✓	✓	✓			
				ENGINE L4-DOHC					✓	✓	✓		
				AT					✓	✓	✓		
				ABS					✓	✓	✓		
				SRS-AIRBAG					✓	✓	✓		
				ENGINE L4-SOHC					✓	✓	✓		
			1.6L	ENGINE L4-DOHC					✓	✓	✓		
				AT					✓	✓	✓		
				ABS					✓	✓	✓		
				SRS-AIRBAG					✓	✓	✓		
				ENGINE L4-SOHC					✓	✓	✓		
				ENGINE L4-DOHC					✓	✓	✓		
		1.8L	AT					✓	✓	✓			
			ABS					✓	✓	✓			
			SRS-AIRBAG					✓	✓	✓			
			ENGINE L4-SOHC					✓	✓	✓			
			ENGINE L4-DOHC					✓	✓	✓			
			AT					✓	✓	✓			
		1993	1.5L	ABS				✓	✓	✓			
				SRS-AIRBAG					✓	✓	✓		
				ENGINE L4-SOHC					✓	✓	✓		
				ENGINE L4-DOHC					✓	✓	✓		
				AT					✓	✓	✓		
				ABS					✓	✓	✓		
			1.6L	SRS-AIRBAG					✓	✓	✓		
				ENGINE L4-SOHC					✓	✓	✓		
				ENGINE L4-DOHC					✓	✓	✓		
				AT					✓	✓	✓		
				ABS					✓	✓	✓		
				SRS-AIRBAG					✓	✓	✓		
		1.8L	ENGINE L4-SOHC					✓	✓	✓			
			ENGINE L4-DOHC					✓	✓	✓			
			AT					✓	✓	✓			
			ABS					✓	✓	✓			
			SRS-AIRBAG					✓	✓	✓			
			ENGINE L4-SOHC					✓	✓	✓			
		1992	1.5L	ENGINE L4-DOHC				✓	✓	✓			
				AT					✓	✓	✓		
				ABS					✓	✓	✓		
				SRS-AIRBAG					✓	✓	✓		
				ENGINE L4-SOHC					✓	✓	✓		
				ENGINE L4-DOHC					✓	✓	✓		
			1.6L	AT					✓	✓	✓		
				ABS					✓	✓	✓		
				SRS-AIRBAG					✓	✓	✓		
				ENGINE L4-SOHC					✓	✓	✓		
				ENGINE L4-DOHC					✓	✓	✓		
				AT					✓	✓	✓		
		1.8L	ABS					✓	✓	✓			
			SRS-AIRBAG					✓	✓	✓			
			ENGINE L4-SOHC					✓	✓	✓			
			ENGINE L4-DOHC					✓	✓	✓			
			AT					✓	✓	✓			
			ABS					✓	✓	✓			
				ENGINE			✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
ELANTRA TOURING(FD)		2012 G 2.0 DOHC		AUTOMATIC TRANSAXLE		✓	✓	✓	✓	✓					
				ABS/ESC		✓	✓	✓		✓					
				SRS-AIRBAG	AIRBAG CONTROL UNIT		✓	✓	✓	✓					
					WEIGHT CLASSIFICATION		✓	✓	✓	✓					
				FULL AUTO AIR/CON		✓	✓	✓	✓	✓					
				EPS		✓	✓	✓	✓						
				BCM		✓			✓	✓					
				TPMS	2008MY-	✓	✓	✓	✓	✓	✓				
				2011 G 2.0 DOHC			ENGINE		✓	✓	✓	✓	✓		
							AUTOMATIC TRANSAXLE		✓	✓	✓	✓	✓		
							ABS/ESC		✓	✓	✓		✓		
							SRS-AIRBAG	AIRBAG CONTROL UNIT		✓	✓	✓	✓		
								WEIGHT CLASSIFICATION		✓	✓	✓	✓		
							FULL AUTO AIR/CON		✓	✓	✓	✓	✓		
		EPS					✓	✓	✓	✓					
		BCM					✓			✓	✓				
		TPMS	2008MY-	✓	✓	✓	✓	✓	✓						
		2010 G 2.0 DOHC			ENGINE		✓	✓	✓	✓	✓				
					AUTOMATIC TRANSAXLE		✓	✓	✓	✓	✓				
					ABS/ESC		✓	✓	✓		✓				
					SRS-AIRBAG	AIRBAG CONTROL UNIT		✓	✓	✓	✓				
						WEIGHT CLASSIFICATION		✓	✓	✓	✓				
					FULL AUTO AIR/CON		✓	✓	✓	✓	✓				
					EPS		✓	✓	✓	✓					
					BCM		✓			✓	✓				
		TPMS	2008MY-	✓	✓	✓	✓	✓	✓						
		2009 G 2.0 DOHC			ENGINE		✓	✓	✓	✓	✓				
					AUTOMATIC TRANSAXLE		✓	✓	✓	✓	✓				
					ABS/ESC		✓	✓	✓		✓				
					SRS-AIRBAG	AIRBAG CONTROL UNIT		✓	✓	✓	✓				
WEIGHT CLASSIFICATION						✓	✓	✓	✓						
FULL AUTO AIR/CON					✓	✓	✓	✓	✓						
EPS					✓	✓	✓	✓							
BCM					✓			✓	✓						
TPMS	2008MY-	✓	✓	✓	✓	✓	✓								
			ENGINE		✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
ENTOURAG		2010	G 3.8 DOHC	AUTOMATIC TRANSAXLE			✓	✓	✓	✓	✓			
				ABS/ESP			✓	✓	✓	✓	✓			
				SRS-AIRBAG	AIRBAG CONTROL UNIT			✓	✓	✓	✓			
					WEIGHT CLASSIFICATION			✓	✓	✓	✓			
				FULL AUTO AIR/CON			✓	✓	✓	✓	✓			
				PS/TG	POWER TALL GATE			✓	✓	✓	✓			
					POWER SLIDING-LH			✓	✓	✓	✓			
					POWER SLIDING-RH			✓	✓	✓	✓			
				BCM	IN PANEL MODULE				✓	✓	✓	✓		
					FRONT AREA MODULE				✓	✓	✓	✓		
					REAR AREA MODULE				✓	✓	✓	✓		
					DRIVER DOOR MODULE				✓	✓	✓	✓		
					ASSIST DOOR MODULE				✓	✓	✓	✓		
				TPMS	INTEGRATED MEMORY SEAT				✓	✓	✓	✓		
		-2008MY				✓	✓	✓	✓	✓				
						2009MY-			✓	✓	✓			
		2009	G 3.8 DOHC	ENGINE					✓	✓	✓	✓	✓	
				AUTOMATIC TRANSAXLE				✓	✓	✓	✓	✓		
				ABS/ESP				✓	✓	✓	✓	✓		
				SRS-AIRBAG	AIRBAG CONTROL UNIT			✓	✓	✓	✓			
					WEIGHT CLASSIFICATION			✓	✓	✓	✓			
				FULL AUTO AIR/CON			✓	✓	✓	✓	✓			
				PS/TG	POWER TALL GATE			✓	✓	✓	✓			
					POWER SLIDING-LH			✓	✓	✓	✓			
					POWER SLIDING-RH			✓	✓	✓	✓			
				BCM	IN PANEL MODULE				✓	✓	✓	✓		
					FRONT AREA MODULE				✓	✓	✓	✓		
REAR AREA MODULE							✓	✓	✓	✓				
DRIVER DOOR MODULE							✓	✓	✓	✓				
ASSIST DOOR MODULE					✓	✓	✓	✓						
TPMS	INTEGRATED MEMORY SEAT				✓	✓	✓	✓						
	-2008MY			✓	✓	✓	✓	✓						
				2009MY-			✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
	E(EP)	2008	G 3.8 DOHC	ENGINE			✓	✓	✓	✓	✓		
				AUTOMATIC TRANSAXLE			✓	✓	✓	✓	✓	✓	
				ABS/ESP			✓	✓	✓	✓	✓	✓	
				SRS-AIRBAG	AIRBAG CONTROL UNIT		✓	✓	✓	✓			
					WEIGHT CLASSIFICATION		✓	✓	✓	✓			
				FULL AUTO AIR/CON		✓	✓	✓	✓	✓			
				PS/TG	POWER TALL GATE		✓	✓	✓	✓			
					POWER SLIDING-LH		✓	✓	✓	✓			
					POWER SLIDING-RH		✓	✓	✓	✓			
				BCM	IN PANEL MODULE			✓	✓	✓	✓		
					FRONT AREA MODULE			✓	✓	✓	✓		
					REAR AREA MODULE			✓	✓	✓	✓		
					DRIVER DOOR MODULE			✓	✓	✓	✓		
					ASSIST DOOR MODULE			✓	✓	✓	✓		
					INTEGRATED MEMORY SEAT			✓	✓	✓	✓		
		TPMS	-2008MY		✓	✓	✓	✓	✓	✓			
			2009MY-		✓	✓	✓	✓	✓	✓			
		2007	G 3.8 DOHC	ENGINE			✓	✓	✓	✓	✓	✓	
				AUTOMATIC TRANSAXLE			✓	✓	✓	✓	✓	✓	
				ABS/ESP			✓	✓	✓	✓	✓	✓	
				SRS-AIRBAG	AIRBAG CONTROL UNIT		✓	✓	✓	✓			
					WEIGHT CLASSIFICATION		✓	✓	✓	✓			
				FULL AUTO AIR/CON		✓	✓	✓	✓	✓			
				PS/TG	POWER TALL GATE		✓	✓	✓	✓			
					POWER SLIDING-LH		✓	✓	✓	✓			
					POWER SLIDING-RH		✓	✓	✓	✓			
				BCM	IN PANEL MODULE			✓	✓	✓	✓		
FRONT AREA MODULE						✓	✓	✓	✓				
REAR AREA MODULE						✓	✓	✓	✓				
DRIVER DOOR MODULE			✓		✓	✓	✓						
ASSIST DOOR MODULE			✓		✓	✓	✓						
INTEGRATED MEMORY SEAT			✓		✓	✓	✓						
TPMS	-2008MY		✓	✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					2009MY-		✓	✓	✓	✓	✓				
	Eon/Atos Eon(HA)	2012	2012	G 0.8 SOHC	Engine	Unleaded All	✓	✓	✓	✓	✓				
Leaded All						✓	✓	✓	✓	✓					
Airbag					Airbag(Event #1)	✓	✓	✓	✓						
					Airbag(Event #2)	✓	✓	✓	✓						
Steering					Motor driven Power Steering	✓	✓	✓	✓						
B 0.8 DOHC					Engine	Engine Control	✓	✓	✓	✓	✓				
				Airbag	Airbag(Event #1)	✓	✓	✓	✓						
					Airbag(Event #2)	✓	✓	✓	✓						
Steering				Motor driven Power Steering	✓	✓	✓	✓							
							G 5.0 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission		Automatic Transaxle	✓	✓	✓	✓	✓		
						Body Control		Instrument Panel Module	✓	✓	✓	✓	✓		
			User Option						✓						
			Steering Coulmn Module	✓	✓			✓	✓	✓					
			Cluster Module	✓	✓			✓	✓	✓					
			Multi Function Switch	✓	✓			✓	✓						
			Power Seat Module	✓	✓			✓	✓	✓					
			Front Area Module	✓	✓			✓	✓	✓					
			Front Back Warning System	✓	✓			✓	✓						
			Power Trunk Module	✓	✓			✓	✓						
			Driver Door Module	✓	✓			✓	✓	✓					
			Assist Door Module	✓	✓	✓		✓	✓						
			Brake	Electronic Stability Program	✓	✓		✓	✓	✓					
			Parking Brake	Electric Parking Brake	✓	✓		✓	✓	✓					
			Airbag	Airbag(Event #1)	✓	✓		✓	✓						
				Airbag(Event #2)	✓	✓		✓	✓						
			Air Conditioner	Air Conditioner	✓	✓		✓	✓	✓					
			Head Lamp	Auto Headlamp Leveling	✓	✓		✓	✓						
				Adaptive Front Lighting System	✓	✓		✓	✓	✓					
			Smart Key	Smart Key Code Saving					✓						
			Steering	Electronic Power Steering	✓	✓		✓	✓	✓					
			Suspension	Electronic Control Suspension	✓	✓		✓	✓						
				Tire Pressure Monitoring	✓	✓		✓	✓	✓					
			Cruise Control	Smart Cruise Control	✓	✓		✓	✓						
			DIS	Head Unit	✓	✓		✓	✓	✓					
			Intelligent Accel Pedal	Intelligent Accel Pedal	✓	✓		✓	✓	✓					
			LDWS	LDWS	✓	✓		✓	✓						
			Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓		✓		✓					
				Pre-safe Seat Belt-Right	✓	✓		✓		✓					
			Engine	Engine Control	✓	✓		✓	✓	✓					
			Transmission	Automatic Transaxle	✓	✓		✓	✓	✓					
			Body Control	Cluster Module	✓	✓	✓	✓	✓						
				Multi Function Switch	✓	✓	✓	✓							
				Power Seat Module	✓	✓	✓	✓	✓						
				Front Area Module	✓	✓	✓	✓	✓						
				Front Back Warning System	✓	✓	✓	✓							
			Power Trunk Module	✓	✓	✓	✓								

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Equus/Centennial(VI)	2011-2012	2012	G 3.8 GDI		Driver Door Module	✓	✓	✓	✓	✓	
					Assist Door Module	✓	✓	✓	✓	✓	
					Instrument Pannel Module	✓	✓	✓	✓	✓	
					User Option				✓		
					Steering Coulmn Module	✓	✓	✓	✓	✓	
				Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
				Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓		
					Adaptive Front Lighting System	✓	✓	✓	✓	✓	
				Smart Key	Smart Key Code Saving				✓		
				Steering	Electronic Power Steering	✓	✓	✓	✓	✓	
				Suspension	Electronic Control Suspension	✓	✓	✓	✓		
				Tire Pressure	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
				Cruise Control	Smart Cruise Control	✓	✓	✓	✓		
				DIS	Head Unit	✓	✓	✓	✓	✓	
				Intelligent Accel Pedal	Intelligent Accel Pedal	✓	✓	✓	✓	✓	
				LDWS	LDWS	✓	✓	✓	✓		
				Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓	✓		✓	
			Pre-safe Seat Belt-Right		✓	✓	✓		✓		
			G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
				Body Control	Instrument Pannel Module	✓	✓	✓	✓	✓	
					Steering Coulmn Module	✓	✓	✓	✓	✓	
					Cluster Module	✓	✓	✓	✓	✓	
					Multi Function Switch	✓	✓	✓	✓		
					Power Seat Module	✓	✓	✓	✓	✓	
					Front Area Module	✓	✓	✓	✓	✓	
					Front Back Warning System	✓	✓	✓	✓		
					Power Trunk Module	✓	✓	✓	✓		
					Driver Door Module	✓	✓	✓	✓	✓	
				Assist Door Module	✓	✓	✓	✓	✓		
				Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
				Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓		
					Adaptive Front Lighting	✓	✓	✓	✓	✓	
				Smart Key	Smart Key Code Saving				✓		
Steering	Electronic Power Steering	✓		✓	✓	✓	✓				
Suspension	Electronic Control Suspension	✓	✓	✓	✓						
Tire Pressure	Tire Pressure Monitoring	✓	✓	✓	✓	✓					
Cruise Control	Smart Cruise Control	✓	✓	✓	✓						
DIS	Head Unit	✓	✓	✓	✓	✓					
Intelligent Accel Pedal	Intelligent Accel Pedal	✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					LDWS	LDWS	✓	✓	✓	✓		
					Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓	✓		✓	
						Pre-safe Seat Belt-Right	✓	✓	✓		✓	
			2011 G 3.8 DOHC		Engine	Engine Control	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	
						Steering Column Module	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	
						Multi Function Switch	✓	✓	✓	✓		
						Power Seat Module	✓	✓	✓	✓	✓	
						Front Area Module	✓	✓	✓	✓	✓	
						Front Back Warning System	✓	✓	✓	✓		
						Power Trunk Module	✓	✓	✓	✓		
						Driver Door Module	✓	✓	✓	✓	✓	
					Assist Door Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓		
						Adaptive Front Lighting	✓	✓	✓	✓	✓	
					Smart Key	Smart Key Code Saving				✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓	✓	
					Suspension	Electronic Control Suspension	✓	✓	✓	✓		
					Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
					Cruise Control	Smart Cruise Control	✓	✓	✓	✓		
					DIS	Head Unit	✓	✓	✓	✓	✓	
					LDWS	LDWS	✓	✓	✓	✓		
				LDWS(China)		✓	✓	✓	✓			
				Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓	✓		✓		
					Pre-safe Seat Belt-Right	✓	✓	✓		✓		
			G 3.8 DOHC		Engine Control		✓	✓	✓	✓	✓	
					Automatic Transaxle		✓	✓	✓	✓	✓	
					ESP		✓	✓	✓	✓	✓	
					EPB		✓	✓	✓	✓	✓	
					Airbag	Event #1	✓	✓	✓	✓		
						Event #2	✓	✓	✓	✓		
					BCM	All Systems	✓	✓	✓	✓	✓	
						IPM	✓	✓	✓	✓	✓	
					AFLS		✓	✓	✓	✓	✓	
					AHLS		✓	✓	✓	✓		
					Air Conditioner		✓	✓	✓	✓	✓	
					DIS	All Systems	✓	✓	✓	✓	✓	
						Head Unit	✓	✓	✓	✓	✓	
						Tuner/Amplifier	✓	✓	✓			
					ECS		✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions											
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions						
		EQUUS(VI)	2010		EPS	EHPS	✓	✓	✓	✓	✓						
						LDWS			✓	✓	✓	✓					
						PSB	Pre-safe Seat Belt-Right		✓	✓	✓		✓				
							All Systems		✓	✓	✓		✓				
							Pre-safe Seat Belt-Left		✓	✓	✓		✓				
						SCC		✓	✓	✓	✓						
						TPMS	TPMS	✓	✓	✓	✓	✓					
					G 4.6 DOHC		Engine Control		✓	✓	✓	✓	✓				
							Automatic Transaxle			✓	✓	✓	✓				
							ESP		✓	✓	✓	✓	✓				
							EPB		✓	✓	✓	✓	✓				
							Airbag	Event #1		✓	✓	✓	✓				
								Event #2		✓	✓	✓	✓				
							BCM	All Systems		✓	✓	✓	✓	✓			
								IPM		✓	✓	✓	✓	✓			
						AFLS		✓	✓	✓	✓	✓					
						AHLS		✓	✓	✓	✓	✓					
						Air Conditioner		✓	✓	✓	✓	✓	✓				
						DIS	All Systems		✓	✓	✓	✓	✓				
							Head Unit		✓	✓	✓	✓	✓				
							Tuner/Amplifier		✓	✓	✓						
						ECS		✓	✓	✓	✓						
					EPS	EHPS		✓	✓	✓	✓	✓					
					LDWS		✓	✓	✓	✓							
					PSB	Pre-safe Seat Belt-Right		✓	✓	✓		✓					
						All Systems		✓	✓	✓		✓					
						Pre-safe Seat Belt-Left		✓	✓	✓		✓					
					SCC		✓	✓	✓	✓							
					TPMS	TPMS		✓	✓	✓	✓	✓					
				G 3.5 DOHC	Engine	Unleaded GEN			✓	✓	✓	✓	✓				
							Unleaded EOBD			✓	✓	✓	✓	✓			
							Leaded All			✓	✓	✓	✓	✓			
						Automatic Transaxle		✓	✓	✓	✓	✓	✓				
						ABSESP	ESP(+)			✓	✓	✓	✓	✓			
							TCS(+)			✓	✓	✓	✓	✓			
						Airbag		✓	✓	✓	✓						
						AHLS		✓	✓	✓	✓						
						Aircon	Full Auto Aircon.			✓	✓	✓	✓	✓			
						ECS	ECS			✓	✓	✓	✓	✓			
							Active ECS					✓	✓	✓			
						LAN		✓				✓					
		2008				Engine	Unleaded EOBD			✓	✓	✓	✓	✓			
									Unleaded GEN			✓	✓	✓	✓	✓	
									Leaded All			✓	✓	✓	✓	✓	
				Automatic Transaxle		✓	✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 4.5 V8 DOHC	ABSESP	ESP(+)		✓	✓	✓	✓			
							TCS(+)		✓	✓	✓	✓		
						Airbag	✓	✓	✓	✓				
						AHLS	✓	✓	✓	✓				
						Aircon	Full Auto Aircon.		✓	✓	✓	✓		
						ECS	ECS		✓	✓	✓	✓		
							Active ECS				✓	✓		
					LAN		✓			✓				
			2007	G 3.5 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓			
								Unleaded EOBD		✓	✓	✓	✓	
								Leaded All		✓	✓	✓	✓	
						Automatic Transaxle		✓	✓	✓	✓	✓		
						ABSESP	ESP(+)		✓	✓	✓	✓		
								TCS(+)		✓	✓	✓	✓	
							Airbag	✓	✓	✓	✓			
							AHLS	✓	✓	✓	✓			
							Aircon	Full Auto Aircon.		✓	✓	✓	✓	
					ECS	ECS		✓	✓	✓	✓	✓		
							Active ECS				✓	✓		
						LAN		✓			✓			
					G 4.5 V8 DOHC	Engine	Unleaded EOBD		✓	✓	✓	✓		
								Unleaded GEN		✓	✓	✓	✓	
							Leaded All		✓	✓	✓	✓		
				Automatic Transaxle			✓	✓	✓	✓	✓			
				ABSESP		ESP(+)		✓	✓	✓	✓			
							TCS(+)		✓	✓	✓	✓		
						Airbag	✓	✓	✓	✓				
						AHLS	✓	✓	✓	✓				
						Aircon	Full Auto Aircon.		✓	✓	✓	✓		
				ECS	ECS		✓	✓	✓	✓	✓			
						Active ECS				✓	✓			
					LAN		✓			✓				
			2006	G 3.5 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓			
								Unleaded EOBD		✓	✓	✓	✓	
								Leaded All		✓	✓	✓	✓	
						Automatic Transaxle		✓	✓	✓	✓	✓		
						ABSESP	ESP(+)		✓	✓	✓	✓		
								TCS(+)		✓	✓	✓	✓	
						Airbag	✓	✓	✓	✓				
						AHLS	✓	✓	✓	✓				
						Aircon	Full Auto Aircon.		✓	✓	✓	✓		
					ECS	ECS		✓	✓	✓	✓	✓		
							Active ECS				✓	✓		
						LAN		✓			✓			
							Unleaded EOBD		✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				G 4.5 V8 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓		
						Leaded All		✓	✓	✓	✓		
					Automatic Transaxle	✓	✓	✓	✓	✓			
					ABSESP	ESP(+)		✓	✓	✓	✓		
						TCS(+)		✓	✓	✓	✓		
					Airbag	✓	✓	✓	✓				
					AHLS	✓	✓	✓	✓				
					Aircon	Full Auto Aircon.		✓	✓	✓	✓		
					ECS	ECS		✓	✓	✓	✓		
						Active ECS				✓	✓		
					LAN		✓			✓			
					G 3.5 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	
							Unleaded EOBD		✓	✓	✓	✓	
							Leaded All		✓	✓	✓	✓	
				Automatic Transaxle		✓	✓	✓	✓	✓			
				ABSESP		ESP(+)		✓	✓	✓	✓		
						TCS(+)		✓	✓	✓	✓		
				Airbag		✓	✓	✓	✓				
				AHLS		✓	✓	✓	✓				
				Aircon		Full Auto Aircon.		✓	✓	✓	✓		
				ECS		ECS		✓	✓	✓	✓		
						Active ECS				✓	✓		
				LAN			✓			✓			
				G 4.5 V8 DOHC		Engine	Unleaded EOBD		✓	✓	✓	✓	
							Unleaded GEN		✓	✓	✓	✓	
					Leaded All			✓	✓	✓	✓		
					Automatic Transaxle	✓	✓	✓	✓	✓			
					ABSESP	ESP(+)		✓	✓	✓	✓		
						TCS(+)		✓	✓	✓	✓		
					Airbag	✓	✓	✓	✓				
AHLS	✓	✓	✓		✓								
Aircon	Full Auto Aircon.		✓		✓	✓	✓						
ECS	ECS		✓		✓	✓	✓						
	Active ECS					✓	✓						
LAN		✓				✓							
G 3.5 DOHC	Engine	Unleaded GEN			✓	✓	✓	✓					
		Unleaded EOBD			✓	✓	✓	✓					
		Leaded All		✓	✓	✓	✓						
	Automatic Transaxle	✓	✓	✓	✓	✓							
	ABSESP	ESP(+)		✓	✓	✓	✓						
		TCS(+)		✓	✓	✓	✓						
	Airbag	✓	✓	✓	✓								
	AHLS	✓	✓	✓	✓								
Aircon	Full Auto Aircon.		✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	EQUUS	EQUUS(LZ)	2004		ECS	ECS		✓	✓	✓	✓		
						Active ECS				✓	✓		
				LAN		✓			✓				
				G 4.5 V8 DOHC	Engine	Unleaded EOBD		✓	✓	✓	✓		
						Unleaded GEN		✓	✓	✓	✓		
						Leaded All		✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓	✓	✓		
					ABSESP	ESP(+)		✓	✓	✓	✓	✓	
						TCS(+)		✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓				
				AHLS		✓	✓	✓	✓				
				Aircon	Full Auto Aircon.		✓	✓	✓	✓			
				ECS	ECS		✓	✓	✓	✓			
					Active ECS				✓	✓			
				LAN		✓			✓				
				2003	G 3.5 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	
							Unleaded EOBD		✓	✓	✓	✓	
							Leaded All		✓	✓	✓	✓	
			Automatic Transaxle			✓	✓	✓	✓	✓			
			ABSESP		ESP(+)		✓	✓	✓	✓	✓		
					TCS(+)		✓	✓	✓	✓	✓		
			Airbag			✓	✓	✓	✓				
			AHLS			✓	✓	✓	✓				
			Aircon		Full Auto Aircon.		✓	✓	✓	✓			
			ECS		ECS		✓	✓	✓	✓			
					Active ECS				✓	✓			
			LAN			✓			✓				
			G 4.5 V8 DOHC		Engine	Unleaded EOBD		✓	✓	✓	✓		
						Unleaded GEN		✓	✓	✓	✓		
				Leaded All			✓	✓	✓	✓			
				Automatic Transaxle		✓	✓	✓	✓	✓			
				ABSESP	ESP(+)		✓	✓	✓	✓	✓		
					TCS(+)		✓	✓	✓	✓	✓		
				Airbag		✓	✓	✓	✓				
				AHLS		✓	✓	✓	✓				
				Aircon	Full Auto Aircon.		✓	✓	✓	✓			
			ECS	ECS		✓	✓	✓	✓				
				Active ECS				✓	✓				
			LAN		✓			✓					
				Engine	Unleaded GEN		✓	✓	✓	✓			
					Unleaded EOBD		✓	✓	✓	✓			
					Leaded All		✓	✓	✓	✓			
Automatic Transaxle		✓		✓	✓	✓	✓						
	ESP(+)(Melco Type)		✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2002	G 3.5 DOHC	ABSESP	ESP(+)(CTC Type)(2002. 09 ~)		✓	✓	✓	✓	
						TCS(+)(ITT Type)		✓	✓	✓	✓	
						TCS(+)(CTC Type)(2002. 09 ~)		✓	✓	✓	✓	
					Airbag	✓	✓	✓	✓			
					AHLS	✓	✓	✓	✓			
					Aircon	Full Auto Aircon.		✓	✓	✓	✓	
				ECS	ECS		✓	✓	✓	✓		
					Active ECS				✓	✓		
				LAN		✓		✓				
				G 4.5 V8 DOHC	Engine	Unleaded EOBD		✓	✓	✓	✓	
						Unleaded GEN		✓	✓	✓	✓	
						Leaded All		✓	✓	✓	✓	
					Automatic Transaxle		✓	✓	✓	✓	✓	
					ABSESP	ESP(+)(MELCO Type)	✓	✓	✓	✓	✓	
						ESP(+)(CTC Type)(2002. 09 ~)		✓	✓	✓	✓	
						TCS(+)(ITT Type)		✓	✓	✓	✓	
						TCS(+)(CTC Type)(2002. 09 ~)		✓	✓	✓	✓	
					Airbag		✓	✓	✓	✓		
			AHLS			✓	✓	✓	✓			
			Aircon	Full Auto Aircon.		✓	✓	✓	✓			
			ECS	ECS		✓	✓	✓	✓			
				Active ECS				✓	✓			
			LAN		✓		✓					
			2001	G 3.5 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	
						Unleaded EOBD		✓	✓	✓	✓	
						Leaded All		✓	✓	✓	✓	
					Automatic Transaxle		✓	✓	✓	✓	✓	
					ABSESP	VDC(+)	✓	✓	✓	✓	✓	
						TCS(+)		✓	✓	✓	✓	
					AHLS		✓	✓	✓	✓		
					Aircon	Full Auto Aircon.		✓	✓	✓	✓	
					ECS	ECS		✓	✓	✓	✓	
				Active ECS					✓	✓		
				LAN		✓		✓				
				G 4.5 V8 DOHC	Engine	Unleaded MPI EOBD		✓	✓	✓	✓	
						Unleaded MPI GEN		✓	✓	✓	✓	
Leaded MPI All		✓				✓	✓	✓				
Unleaded GDI All		✓				✓	✓	✓				
Automatic Transaxle		✓			✓	✓	✓	✓				
ABSESP	VDC(+)	✓			✓	✓	✓	✓				
	TCS(+)				✓	✓	✓	✓				
AHLS		✓	✓		✓	✓						
Aircon	Full Auto Aircon.		✓		✓	✓	✓					
ECS	ECS		✓	✓	✓	✓						
	Active ECS				✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					LAN		√			√				
			2000	G 3.5 DOHC	Engine	Unleaded GEN		√	√	√	√			
							Unleaded EOBD		√	√	√	√	√	
							Leaded All		√	√	√	√	√	
						Automatic Transaxle		√	√	√	√	√		
						ABSESP	VDC(+)	√	√	√	√	√		
							TCS(+)		√	√	√	√	√	
						AHLS		√	√	√	√	√		
					Aircon	Full Auto Aircon.		√	√	√	√			
					ECS	ECS		√	√	√	√			
						Active ECS				√	√			
					LAN		√			√				
					G 4.5 V8 DOHC	Engine	Unleaded All		√	√	√	√		
						Automatic Transaxle		√	√	√	√	√		
						ABSESP	VDC(+)	√	√	√	√	√		
				TCS(+)				√	√	√	√	√		
				AHLS			√	√	√	√	√			
				Aircon		Full Auto Aircon.		√	√	√	√			
				ECS		ECS		√	√	√	√			
					Active ECS				√	√				
				LAN		√			√					
			1999	G 3.5 DOHC	Engine	Unleaded GEN		√	√	√	√			
							Unleaded EOBD		√	√	√	√	√	
							Leaded All		√	√	√	√	√	
						Automatic Transaxle		√	√	√	√	√		
						ABSESP	VDC(+)	√	√	√	√	√		
							TCS(+)		√	√	√	√	√	
						AHLS		√	√	√	√	√		
					Aircon	Full Auto Aircon.		√	√	√	√			
					ECS	ECS		√	√	√	√			
						Active ECS				√	√			
					LAN		√			√				
					G 4.5 V8 DOHC	Engine	Unleaded All		√	√	√	√		
						Automatic Transaxle		√	√	√	√	√		
						ABSESP	VDC(+)	√	√	√	√	√		
				TCS(+)				√	√	√	√	√		
				AHLS			√	√	√	√	√			
				Aircon		Full Auto Aircon.		√	√	√	√			
				ECS		ECS		√	√	√	√			
					Active ECS				√	√				
				LAN		√			√					
		ENGINE		EQUUS 3.0L			√	√	√	√	√			
					EQUUS 3.0L +ECS			√	√	√	√	√		
					EQUUS 3.5L +ECS			√	√	√	√	√		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
		EQUUS	SYSTEM	EQUUS 3.8L				✓	✓	✓	✓				
				EQUUS 4.5L GDI			✓	✓	✓	✓	✓				
				EQUUS 4.5L MPI			✓	✓	✓	✓	✓				
			AT	EQUUS 3.0/3.5L			✓	✓	✓	✓	✓				
				EQUUS 3.8L			✓	✓	✓	✓	✓				
				EQUUS 4.5L			✓	✓	✓	✓	✓				
			VDC	MELCO TYPE				✓	✓	✓	✓				
				CTC TYPE (2002.09-)			✓	✓	✓	✓	✓				
			ABS	ITT TYPE				✓	✓	✓	✓	✓	1.Air bleed		
				CTC TYPE (2002.09-)				✓	✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG	2002MY~ (SRE-SMART)				✓	✓	✓					
			ECS	ECS					✓	✓	✓	✓			
				ACTIVE ECS					✓	✓	✓				
			TCS	ITT TYPE					✓	✓	✓	✓			
				CTC TYPE(2002.09-)					✓	✓	✓	✓			
			AC						✓	✓	✓				
			ELEC.POWER STEERING							✓	✓	✓			
			AHLS SYSTEM						✓	✓	✓	✓			
			BCM	-2005.02(LAN)						✓	✓	✓			
				2005.02(CAN)						✓	✓	✓			
			SMART KEY SYSTEM							✓	✓	✓			
			EXCEL	1994	G 1.3 SOHC	ENGINE					✓	✓	✓		
						AT					✓	✓	✓		
					G 1.5 SOHC	ENGINE	90-94MY					✓	✓	✓	
							1.5L SOHC					✓	✓	✓	
						1.5L SIEMENS					✓	✓	✓		
						AT	90-94MY					✓	✓	✓	
					1.5L SOHC						✓	✓	✓		
					1.5L SIEMENS					✓	✓	✓			
					1993	G 1.3 SOHC	ENGINE					✓	✓	✓	
							AT					✓	✓	✓	
						G 1.5 SOHC	ENGINE	90-94MY					✓	✓	✓
1.5L SOHC										✓	✓	✓			
1.5L SIEMENS								✓	✓	✓					
AT	90-94MY								✓	✓	✓				
	1.5L SOHC						✓	✓	✓						
1.5L SIEMENS						✓	✓	✓							
1992	G 1.3 SOHC	ENGINE						✓	✓	✓					
		AT						✓	✓	✓					
	G 1.5 SOHC	ENGINE		90-94MY					✓	✓	✓				
				1.5L SOHC					✓	✓	✓				
		1.5L SIEMENS						✓	✓	✓					
		AT		90-94MY					✓	✓	✓				
1.5L SOHC							✓	✓	✓						
1.5L SIEMENS						✓	✓	✓							
G 1.3 SOHC	ENGINE					✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	1991	G 1.5 SOHC	AT	ENGINE	90-94MY		✓	✓	✓			
					1.5L SOHC		✓	✓	✓			
					1.5L SIEMENS		✓	✓	✓			
			AT	ENGINE	90-94MY		✓	✓	✓			
					1.5L SOHC		✓	✓	✓			
					1.5L SIEMENS		✓	✓	✓			
		G 1.3 SOHC	AT	ENGINE			✓	✓	✓			
							✓	✓	✓			
			G 1.5 SOHC	ENGINE	90-94MY		✓	✓	✓			
					1.5L SOHC		✓	✓	✓			
				AT	ENGINE	90-94MY		✓	✓	✓		
						1.5L SOHC		✓	✓	✓		
	1990	G 1.5 SOHC	AT	ENGINE	90-94MY		✓	✓	✓			
					1.5L SOHC		✓	✓	✓			
					1.5L SIEMENS		✓	✓	✓			
			AT	ENGINE	90-94MY		✓	✓	✓			
					1.5L SOHC		✓	✓	✓			
					1.5L SIEMENS		✓	✓	✓			
		G 3.0 SOHC	ENGINE V6-SOHC	UNLEAD 3.0L GEN		✓	✓	✓				
				UNLEAD 3.0L IMM/ME		✓	✓	✓				
				LEAD 3.0L GEN		✓	✓	✓				
				LEAD 3.0L IMM		✓	✓	✓	✓			
			AT			✓	✓	✓				
			ABS	~2000MY 2001MY BOSCH		✓	✓	✓	✓	1.Air bleed 1.Air bleed		
D 2.5 TCI	ENGINE CONTROL SYSTEM			✓	✓	✓	✓					
		AT		✓	✓	✓						
		ABS	~2000MY 2001MY BOSCH		✓	✓	✓	✓	1.Air bleed 1.Air bleed			
	SRS-AIRBAG		✓	✓	✓	✓						
	ENGINE SYSTEM LPG	ENGINE SYSTEM LPG	LPG ~1999MY LPG 2000MY		✓	✓	✓	✓				
		AT			✓	✓	✓					
ABS		~2000MY 2001MY BOSCH		✓	✓	✓	✓	1.Air bleed 1.Air bleed				
2003	G 3.0 SOHC	ENGINE V6-SOHC	UNLEAD 3.0L GEN		✓	✓	✓					
			UNLEAD 3.0L IMM/ME		✓	✓	✓					
			LEAD 3.0L GEN		✓	✓	✓					
			LEAD 3.0L IMM		✓	✓	✓	✓				
		AT			✓	✓	✓					
		ABS	~2000MY 2001MY BOSCH		✓	✓	✓	✓	1.Air bleed 1.Air bleed			
	D 2.5 TCI	ENGINE CONTROL SYSTEM			✓	✓	✓	✓				
			AT		✓	✓	✓					
			ABS	~2000MY 2001MY BOSCH		✓	✓	✓	✓	1.Air bleed 1.Air bleed		
		SRS-AIRBAG		✓	✓	✓	✓					
		G 3.0 SOHC	ENGINE V6-SOHC	UNLEAD 3.0L GEN		✓	✓	✓				
				UNLEAD 3.0L IMM/ME		✓	✓	✓				
LEAD 3.0L GEN				✓	✓	✓						
LEAD 3.0L IMM				✓	✓	✓	✓					
AT				✓	✓	✓						
ABS	~2000MY 2001MY BOSCH			✓	✓	✓	✓	1.Air bleed 1.Air bleed				
D 2.5 TCI	ENGINE CONTROL SYSTEM			✓	✓	✓	✓					
		AT		✓	✓	✓						
		ABS	~2000MY 2001MY BOSCH		✓	✓	✓	✓	1.Air bleed 1.Air bleed			
	SRS-AIRBAG		✓	✓	✓	✓						
	G 3.0 SOHC	ENGINE V6-SOHC	UNLEAD 3.0L GEN		✓	✓	✓					
			UNLEAD 3.0L IMM/ME		✓	✓	✓					
LEAD 3.0L GEN				✓	✓	✓						
D 2.5 TCI	ENGINE CONTROL SYSTEM			✓	✓	✓	✓					
		AT		✓	✓	✓						
		ABS	~2000MY 2001MY BOSCH		✓	✓	✓	✓	1.Air bleed 1.Air bleed			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					SRS-AIRBAG	✓	✓	✓	✓			
			ENGINE SYSTEM LPG	ENGINE SYSTEM LPG	LPG ~1999MY	✓	✓	✓	✓	✓		
					LPG 2000MY	✓	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓		
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
					ABS	2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	✓	✓	✓	✓			
			2001	G 3.0 SOHC	ENGINE V6-SOHC	UNLEAD 3.0L GEN		✓	✓	✓		
						UNLEAD 3.0L IMM/ME		✓	✓	✓		
						LEAD 3.0L GEN		✓	✓	✓		
						LEAD 3.0L IMM		✓	✓	✓	✓	
					AT			✓	✓	✓		
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
					ABS	2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
				D 2.5 TCI	ENGINE CONTROL SYSTEM			✓	✓	✓	✓	
			AT					✓	✓	✓		
			ABS		~2000MY		✓	✓	✓	✓	1.Air bleed	
			ABS		2001MY BOSCH		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓	✓		
			ENGINE SYSTEM LPG	ENGINE SYSTEM LPG	LPG ~1999MY		✓	✓	✓	✓		
					LPG 2000MY	✓	✓	✓	✓	✓		
					AT			✓	✓	✓		
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
					ABS	2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	✓	✓	✓	✓			
			2000	G 3.0 SOHC	ENGINE V6-SOHC	UNLEAD 3.0L GEN		✓	✓	✓		
						UNLEAD 3.0L IMM/ME		✓	✓	✓		
						LEAD 3.0L GEN		✓	✓	✓		
						LEAD 3.0L IMM		✓	✓	✓	✓	
					AT			✓	✓	✓		
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
					ABS	2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
					D 2.5 TCI	ENGINE CONTROL SYSTEM			✓	✓	✓	✓
				AT					✓	✓	✓	
				ABS		~2000MY		✓	✓	✓	✓	1.Air bleed
				ABS		2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG		✓	✓	✓	✓	
						ENGINE SYSTEM LPG	LPG ~1999MY		✓	✓	✓	✓
			LPG 2000MY	✓	✓		✓	✓	✓			
			AT				✓	✓	✓			
			ABS	~2000MY			✓	✓	✓	✓	1.Air bleed	
			ABS	2001MY BOSCH			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓		
					UNLEAD 3.0L GEN		✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			1999	G 3.0 SOHC	ENGINE V6-SOHC	UNLEAD 3.0L IMM/ME		✓	✓	✓		
						LEAD 3.0L GEN		✓	✓	✓		
						LEAD 3.0L IMM		✓	✓	✓	✓	
					AT		✓	✓	✓			
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
				2001MY BOSCH			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓			
				D 2.5 TCI	ENGINE CONTROL SYSTEM		✓	✓	✓	✓		
					AT		✓	✓	✓			
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
						2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG		✓	✓	✓	✓			
				ENGINE SYSTEM LPG	ENGINE SYSTEM LPG	LPG ~1999MY		✓	✓	✓	✓	
						LPG 2000MY	✓	✓	✓	✓	✓	
					AT		✓	✓	✓			
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
						2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG		✓	✓	✓	✓			
				1998	G 3.0 SOHC	ENGINE V6-SOHC	UNLEAD 3.0L GEN		✓	✓	✓	
							UNLEAD 3.0L IMM/ME		✓	✓	✓	
			LEAD 3.0L GEN					✓	✓	✓		
			LEAD 3.0L IMM					✓	✓	✓	✓	
			AT				✓	✓	✓			
			ABS			~2000MY		✓	✓	✓	✓	1.Air bleed
						2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG				✓	✓	✓	✓		
			D 2.5 TCI			ENGINE CONTROL SYSTEM		✓	✓	✓	✓	
						AT		✓	✓	✓		
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
						2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG			✓	✓	✓	✓			
			ENGINE SYSTEM LPG		ENGINE SYSTEM LPG	LPG ~1999MY		✓	✓	✓	✓	
						LPG 2000MY	✓	✓	✓	✓	✓	
					AT		✓	✓	✓			
					ABS	~2000MY		✓	✓	✓	✓	1.Air bleed
						2001MY BOSCH		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓	✓		
			GALLOPER		2.4L SOHC			✓	✓	✓		
				3.4L SOHC			✓	✓	✓			
							Engine	Engine Control	✓	✓	✓	✓
Transmission	A8LR1	✓					✓	✓	✓	✓		
	Automatic Transaxle	✓					✓	✓	✓	✓		
	Instrument Panel Module(PIC+)	✓					✓	✓	✓	✓		
	Instrument Panel Module(PIC-)	✓					✓	✓	✓	✓		
	User Option								✓			
	Power Distribution Module	✓					✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 5.0 GDI	Body Control	Cluster Module	✓	✓	✓	✓	✓		
						Multi Function Switch	✓	✓	✓	✓		
						Power Seat Module	✓	✓	✓	✓	✓	
						Front Area Module	✓	✓	✓	✓	✓	
						Front Back Warning	✓	✓	✓	✓		
						Power Trunk Module	✓	✓	✓	✓		
						Driver Door Module	✓	✓	✓	✓	✓	
					Assist Door Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓		
						Adaptive Front Lighting(HID)	✓	✓	✓	✓	✓	
						Adaptive Front Lighting(LED)	✓	✓	✓	✓	✓	
					Smart Key	Smart Key Code Saving				✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓	✓	
					Suspension	Electronic Control Suspension	✓	✓	✓	✓		
						Tire Pressure Monitoring	✓	✓	✓	✓	✓	
					Cruise Control	Smart Cruise Control	✓	✓	✓	✓		
					DIS	Head Unit	✓	✓	✓	✓	✓	
					Intelligent Accel Pedal	Intelligent Accel Pedal	✓	✓	✓	✓	✓	
					LDWS	Lane Departure Warning System	✓	✓	✓	✓		
					Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓	✓		✓	
						Pre-safe Seat Belt-Right	✓	✓	✓		✓	
				G 3.8 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓
					Body Control	Instrument Panel Module(PIC+)	✓	✓	✓	✓	✓	
						Instrument Panel Module(PIC-)	✓	✓	✓	✓	✓	
						User Option				✓		
						Power Distribution Module	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	
						Multi Function Switch	✓	✓	✓	✓		
						Power Seat Module	✓	✓	✓	✓	✓	
						Front Area Module	✓	✓	✓	✓	✓	
						Front Back Warning	✓	✓	✓	✓		
						Power Trunk Module	✓	✓	✓	✓		
					Driver Door Module	✓	✓	✓	✓	✓		
					Assist Door Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓		
						Adaptive Front Lighting(HID)	✓	✓	✓	✓	✓	
						Adaptive Front Lighting(LED)	✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					Smart Key	Smart Key Code Saving				✓				
					Steering	Electronic Power Steering	✓	✓	✓	✓	✓			
					Suspension	Electronic Control Suspension	✓	✓	✓	✓	✓			
					Tire Pressure	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
					Cruise Control	Smart Cruise Control	✓	✓	✓	✓	✓			
					DIS	Head Unit	✓	✓	✓	✓	✓			
					Intelligent Accel Pedal	Intelligent Accel Pedal	✓	✓	✓	✓	✓			
					LDWS	Lane Departure Warning System	✓	✓	✓	✓	✓			
					Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓	✓			✓		
						Pre-safe Seat Belt-Right	✓	✓	✓			✓		
					G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	
						Body Control	Instrument Panel Module(PIC+)	✓	✓	✓	✓	✓	✓	✓
							Instrument Panel Module(PIC-)	✓	✓	✓	✓	✓	✓	✓
							User Option						✓	
				Power Distribution Module			✓	✓	✓	✓	✓	✓	✓	
				Cluster Module			✓	✓	✓	✓	✓	✓	✓	
				Multi Function Switch			✓	✓	✓	✓	✓			
				Front Area Module			✓	✓	✓	✓	✓	✓	✓	
				Front Back Warning			✓	✓	✓	✓	✓			
				Power Trunk Module			✓	✓	✓	✓	✓			
				Driver Door Module		✓	✓	✓	✓	✓	✓	✓		
				Assist Door Module		✓	✓	✓	✓	✓	✓	✓		
				Brake		Electronic Stability Program	✓	✓	✓	✓	✓	✓		
				Parking Brake		Electric Parking Brake	✓	✓	✓	✓	✓	✓		
				Airbag		Airbag(Event #1)	✓	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓	✓			
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓	✓		
				Head Lamp		Auto Headlamp Leveling	✓	✓	✓	✓	✓			
						Adaptive Front Lighting(HID)	✓	✓	✓	✓	✓	✓	✓	
						Adaptive Front Lighting(LED)	✓	✓	✓	✓	✓	✓	✓	
				Smart Key		Smart Key Code Saving						✓		
				Steering	Electronic Power Steering	✓	✓	✓	✓	✓	✓	✓		
				Suspension	Electronic Control Suspension	✓	✓	✓	✓	✓				
				Tire Pressure	Tire Pressure Monitoring	✓	✓	✓	✓	✓	✓	✓		
				Cruise Control	Smart Cruise Control	✓	✓	✓	✓	✓				
				DIS	Head Unit	✓	✓	✓	✓	✓	✓	✓		
				Intelligent Accel Pedal	Intelligent Accel Pedal	✓	✓	✓	✓	✓	✓	✓		
				LDWS	Lane Departure Warning System	✓	✓	✓	✓	✓				
				Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓	✓			✓			
Pre-safe Seat Belt-Right	✓	✓	✓				✓							
	Engine	Engine Control	✓	✓	✓	✓	✓	✓						
	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓						
		Instrument Panel Module(PIC+)	✓	✓	✓	✓	✓	✓	✓					
		Instrument Panel Module(PIC-)	✓	✓	✓	✓	✓	✓	✓					
		User Option						✓						
		Power Distribution Module	✓	✓	✓	✓	✓	✓	✓					
		Cluster Module	✓	✓	✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 3.3 GDI	Body Control	Multi Function Switch	√	√	√	√			
					Power Seat Module	√	√	√	√	√		
					Front Area Module	√	√	√	√	√	√	
					Front Back Warning	√	√	√	√	√		
					Power Trunk Module	√	√	√	√	√		
					Driver Door Module	√	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	√	
				Brake	Electronic Stability Program	√	√	√	√	√	√	
				Parking Brake	Electric Parking Brake	√	√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√			
					Airbag(Event #2)	√	√	√	√			
				Air Conditioner	Air Conditioner	√	√	√	√	√		
				Head Lamp	Auto Headlamp Leveling	√	√	√	√			
					Adaptive Front Lighting(HID)	√	√	√	√	√		
					Adaptive Front Lighting(LED)	√	√	√	√	√		
				Smart Key	Smart Key Code Saving				√			
				Steering	Electronic Power Steering	√	√	√	√	√		
				Suspension	Electronic Control Suspension	√	√	√	√			
				Tire Pressure Monitoring	Tire Pressure Monitoring	√	√	√	√	√		
				Cruise Control	Smart Cruise Control	√	√	√	√			
				DIS	Head Unit	√	√	√	√	√		
				Intelligent Accel Pedal	Intelligent Accel Pedal	√	√	√	√	√		
				LDWS	Lane Departure Warning System	√	√	√	√			
			Pre-safe Seat Belt	Pre-safe Seat Belt-Left	√	√	√		√			
				Pre-safe Seat Belt-Right	√	√	√		√			
			G 3.3 DOHC	Engine	Engine Control	√	√	√	√	√		
				Transmission	Automatic Transaxle	√	√	√	√	√		
				Body Control	Power Seat Module	√	√	√	√	√		
					Front Area Module	√	√	√	√	√		
					Front Back Warning	√	√	√	√	√		
					Power Trunk Module	√	√	√	√	√		
					Driver Door Module	√	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	√	
					Instrument Panel Module(PIC+)	√	√	√	√	√	√	
					Instrument Panel Module(PIC-)	√	√	√	√	√	√	
					User Option				√			
					Power Distribution Module	√	√	√	√	√	√	
				Cluster Module	√	√	√	√	√	√		
				Multi Function Switch	√	√	√	√	√			
				Brake	Electronic Stability Program	√	√	√	√	√		
				Parking Brake	Electric Parking Brake	√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√			
					Airbag(Event #2)	√	√	√	√			
				Air Conditioner	Air Conditioner	√	√	√	√	√		
				Head Lamp	Auto Headlamp Leveling	√	√	√	√			
					Adaptive Front Lighting(HID)	√	√	√	√	√		
					Adaptive Front Lighting(LED)	√	√	√	√	√		
				Smart Key	Smart Key Code Saving				√			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					Steering	Electronic Power Steering	✓	✓	✓	✓	✓			
					Suspension	Electronic Control Suspension	✓	✓	✓	✓				
					Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
					Cruise Control	Smart Cruise Control	✓	✓	✓	✓				
					DIS	Head Unit	✓	✓	✓	✓	✓			
					Intelligent Accel Pedal	Intelligent Accel Pedal	✓	✓	✓	✓	✓			
					LDWS	Lane Departure Warning System	✓	✓	✓	✓				
					Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓	✓		✓			
						Pre-safe Seat Belt-Right	✓	✓	✓		✓			
			G 3.0 GDI		Engine	Engine Control	✓	✓	✓	✓	✓			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
					Body Control	Instrument Panel Module(PIC+)	Instrument Panel Module(PIC+)	✓	✓	✓	✓	✓		
							Instrument Panel Module(PIC-)	Instrument Panel Module(PIC-)	✓	✓	✓	✓	✓	
							User Option	User Option				✓		
							Power Distribution Module	Power Distribution Module	✓	✓	✓	✓	✓	
							Cluster Module	Cluster Module	✓	✓	✓	✓	✓	
							Multi Function Switch	Multi Function Switch	✓	✓	✓	✓		
							Power Seat Module	Power Seat Module	✓	✓	✓	✓	✓	
							Front Area Module	Front Area Module	✓	✓	✓	✓	✓	
							Front Back Warning	Front Back Warning	✓	✓	✓	✓		
							Power Trunk Module	Power Trunk Module	✓	✓	✓	✓		
						Driver Door Module	Driver Door Module	✓	✓	✓	✓	✓		
						Assist Door Module	Assist Door Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Program	Electronic Stability Program	✓	✓	✓	✓	✓		
					Parking Brake	Electric Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	Airbag(Event #1)	✓	✓	✓	✓			
							Airbag(Event #2)	Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Head Lamp	Auto Headlamp Leveling	Auto Headlamp Leveling	✓	✓	✓	✓			
							Adaptive Front Lighting System(HID)	Adaptive Front Lighting System(HID)	✓	✓	✓	✓	✓	
						Adaptive Front Lighting System(LED)	Adaptive Front Lighting System(LED)	✓	✓	✓	✓	✓		
					Smart Key	Smart Key Code Saving	Smart Key Code Saving				✓			
						Steering	Electronic Power Steering	✓	✓	✓	✓	✓		
						Suspension	Electronic Control Suspension	✓	✓	✓	✓			
						Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
						Cruise Control	Smart Cruise Control	✓	✓	✓	✓			
						DIS	Head Unit	✓	✓	✓	✓	✓		
					Intelligent Accel Pedal	Intelligent Accel Pedal	✓	✓	✓	✓	✓			
					LDWS	Lane Departure Warning System	✓	✓	✓	✓				
					Pre-safe Seat Belt	Pre-safe Seat Belt-Left	✓	✓	✓		✓			
						Pre-safe Seat Belt-Right	✓	✓	✓		✓			
				Engine	Unleaded OBD-II	Unleaded OBD-II		✓	✓	✓	✓	✓		
						Unleaded GEN	Unleaded GEN	✓	✓	✓	✓	✓		
						Unleaded EOBD	Unleaded EOBD	✓	✓	✓	✓	✓		
				Automatic Transaxle			✓	✓	✓	✓	✓			
				ESP			✓	✓	✓	✓	✓			
				EPB			✓	✓	✓	✓	✓			
				Airbag	Airbag(Event #1)	Airbag(Event #1)	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Airbag	Airbag(Event #2)	✓	✓	✓	✓		
				BCM	IPM -PIC	✓	✓	✓	✓	✓	
					IPM +PIC	✓	✓	✓	✓	✓	
				Immobilizer(IMMO)				✓			
				AFLS		✓	✓	✓	✓	✓	
				AHLS		✓	✓	✓	✓		
				Aircon	DATC	✓	✓	✓	✓	✓	
				DIS	All Systems	✓	✓	✓	✓	✓	
					Head Unit(HU)	✓	✓	✓	✓	✓	
					Tuner/Amplifier(TUN/AMP)	✓	✓	✓			
				ECS		✓	✓	✓	✓		
				EPS	EHPS	✓	✓	✓	✓	✓	
				LDWS		✓	✓	✓	✓		
				SCC		✓	✓	✓	✓		
			TPMS	TPMS	✓	✓	✓	✓	✓		
		2011 G 3.8 DOHC	Engine	Unleaded OBD-II			✓	✓	✓	✓	
				Unleaded GEN	✓	✓	✓	✓	✓	✓	
				Unleaded EOBD	✓	✓	✓	✓	✓	✓	
				Automatic Transaxle		✓	✓	✓	✓	✓	
			ESP		✓	✓	✓	✓	✓		
			EPB		✓	✓	✓	✓	✓		
			Airbag	Airbag(Event #1)	✓	✓	✓	✓			
				Airbag(Event #2)	✓	✓	✓	✓			
			BCM	IPM -PIC	✓	✓	✓	✓	✓		
				IPM +PIC	✓	✓	✓	✓	✓		
			Immobilizer(IMMO)					✓			
			AFLS		✓	✓	✓	✓	✓		
			AHLS		✓	✓	✓	✓			
			Aircon	DATC	✓	✓	✓	✓	✓		
			DIS	All Systems	✓	✓	✓	✓	✓		
				Head Unit(HU)	✓	✓	✓	✓	✓		
				Tuner/Amplifier(TUN/AMP)	✓	✓	✓				
			ECS		✓	✓	✓	✓			
			EPS	EHPS	✓	✓	✓	✓	✓		
			LDWS		✓	✓	✓	✓			
			SCC		✓	✓	✓	✓			
			TPMS	TPMS	✓	✓	✓	✓	✓		
			Engine	Unleaded OBD-II	✓	✓	✓	✓	✓		
		Unleaded GEN		✓	✓	✓	✓	✓			
		Unleaded EOBD		✓	✓	✓	✓	✓			
		Automatic Transaxle			✓	✓	✓	✓	✓		
		ESP		✓	✓	✓	✓	✓			
		EPB		✓	✓	✓	✓	✓			
		Airbag	Airbag(Event #1)	✓	✓	✓	✓				
			Airbag(Event #2)	✓	✓	✓	✓				
		BCM	IPM -PIC	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 4.6 DOHC		IPM +PIC	✓	✓	✓	✓	✓		
					Immobilizer(IMMO)				✓			
					AFLS	✓	✓	✓	✓	✓		
					AHLS	✓	✓	✓	✓			
					Aircon	✓	✓	✓	✓	✓		
					DIS	All Systems	✓	✓	✓	✓	✓	
						Head Unit(HU)	✓	✓	✓	✓	✓	
						Tuner/Amplifier(TUN/AMP)	✓	✓	✓			
					ECS	✓	✓	✓	✓			
					EPS	✓	✓	✓	✓	✓		
					LDWS	✓	✓	✓	✓			
					SCC	✓	✓	✓	✓			
				TPMS	✓	✓	✓	✓	✓			
			G 3.3 DOHC	Engine	Unleaded OBD-II		✓	✓	✓	✓		
						Unleaded GEN	✓	✓	✓	✓	✓	
						Unleaded EOBD	✓	✓	✓	✓	✓	
					Automatic Transaxle	✓	✓	✓	✓	✓		
					ESP	✓	✓	✓	✓	✓		
					EPB	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
					BCM	IPM -PIC	✓	✓	✓	✓	✓	
						IPM +PIC	✓	✓	✓	✓	✓	
					Immobilizer(IMMO)				✓			
					AFLS	✓	✓	✓	✓	✓		
					AHLS	✓	✓	✓	✓			
					Aircon	✓	✓	✓	✓	✓		
					DIS	All Systems	✓	✓	✓	✓	✓	
						Head Unit(HU)	✓	✓	✓	✓	✓	
						Tuner/Amplifier(TUN/AMP)	✓	✓	✓			
					ECS	✓	✓	✓	✓			
					EPS	✓	✓	✓	✓	✓		
					LDWS	✓	✓	✓	✓			
					SCC	✓	✓	✓	✓			
				TPMS	✓	✓	✓	✓	✓			
				Engine	Unleaded OBD-II		✓	✓	✓	✓		
					Unleaded GEN	✓	✓	✓	✓	✓		
					Unleaded EOBD	✓	✓	✓	✓	✓		
				Automatic Transaxle	✓	✓	✓	✓	✓			
				ESP	✓	✓	✓	✓	✓			
				EPB	✓	✓	✓	✓	✓			
				Airbag	Airbag(Event #1)	✓	✓	✓	✓			
					Airbag(Event #2)	✓	✓	✓	✓			
				BCM	IPM -PIC	✓	✓	✓	✓	✓		
					IPM +PIC	✓	✓	✓	✓	✓		
				Immobilizer(IMMO)				✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
GENESIS		2010	G 3.8 DOHC	AFLS		✓	✓	✓	✓	✓			
				AHLS		✓	✓	✓	✓				
				Aircon	DATC	✓	✓	✓	✓	✓			
				DIS	All Systems	✓	✓	✓	✓	✓			
					Head Unit(HU)	✓	✓	✓	✓	✓			
					Tuner/Amplifier(TUN/AMP)	✓	✓	✓					
				ECS		✓	✓	✓	✓				
				EPS	EHPS	✓	✓	✓	✓	✓			
				LDWS		✓	✓	✓	✓				
				SCC		✓	✓	✓	✓				
				TPMS	TPMS	✓	✓	✓	✓	✓			
				G 4.6 DOHC	Engine	Unleaded OBD-II	✓	✓	✓	✓	✓		
						Unleaded GEN	✓	✓	✓	✓	✓		
						Unleaded EOBD	✓	✓	✓	✓	✓		
					Automatic Transaxle			✓	✓	✓	✓		
		ESP			✓	✓	✓	✓	✓				
		EPB			✓	✓	✓	✓	✓				
		Airbag	Airbag(Event #1)		✓	✓	✓	✓	✓				
			Airbag(Event #2)		✓	✓	✓	✓	✓				
		BCM	IPM -PIC		✓	✓	✓	✓	✓				
			IPM +PIC		✓	✓	✓	✓	✓				
		Immobilizer(IMMO)					✓						
		AFLS			✓	✓	✓	✓	✓				
		AHLS			✓	✓	✓	✓					
		Aircon	DATC		✓	✓	✓	✓	✓				
		DIS	All Systems		✓	✓	✓	✓	✓				
			Head Unit(HU)		✓	✓	✓	✓	✓				
			Tuner/Amplifier(TUN/AMP)		✓	✓	✓						
		ECS		✓	✓	✓	✓						
		EPS	EHPS	✓	✓	✓	✓	✓					
		LDWS		✓	✓	✓	✓						
		SCC		✓	✓	✓	✓						
		TPMS	TPMS	✓	✓	✓	✓	✓					
						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
						AT	3.3/3.8L	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						ABS/ESP/ESC		✓	✓	✓	✓	✓	
						SRS-AIRBAG	ACU(GEN)	✓	✓	✓	✓		
							ACU(NAS)	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 3.3 DOHC	FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
				ELEC.POWER STEERING		✓	✓	✓	✓	✓		
				ECS		✓	✓	✓	✓			
				ELEC.PAKING BRAKE		✓	✓	✓	✓	✓		
				AUTO HEAD LEVELING	AFLS	✓	✓	✓	✓	✓		
				BCM	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(MULTIFUNCTION 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	
				AFLS		✓	✓	✓	✓	✓		
				SCC		✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
				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
			AT		3.3/3.8L		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2009	G 3.8 DOHC	ABS/ESP/ESC			✓	✓	✓	✓	✓		
				SRS-AIRBAG	ACU(GEN)			✓	✓	✓	✓		
					ACU(NAS)			✓	✓	✓	✓		
					FULL AUTO AIR/CON.			✓	✓	✓	✓	✓	
					ELEC.POWER STEERING			✓	✓	✓	✓	✓	
					ECS			✓	✓	✓	✓		
					ELEC.PAKING BRAKE			✓	✓	✓	✓	✓	
					AUTO HEAD LEVELING	AFLS		✓	✓	✓	✓	✓	
					BCM	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(MULTIFUNCTION 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
					AFLS			✓	✓	✓	✓	✓	
					SCC			✓	✓	✓	✓		
					TPMS			✓	✓	✓	✓	✓	
					Engine	Unleaded OBD-II		✓	✓	✓	✓	✓	
						Unleaded GEN		✓	✓	✓	✓	✓	
						Unleaded EOBD		✓	✓	✓	✓	✓	
					AT	3.3/3.8L		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					ABS/ESP/ESC			✓	✓	✓	✓	✓	
					SRS-AIRBAG	ACU(GEN)		✓	✓	✓	✓		
			ACU(NAS)			✓	✓	✓	✓				
			FULL AUTO AIR/CON.			✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 4.6 DOHC	ELEC.POWER STEERING			✓	✓	✓	✓	✓	
				ECS			✓	✓	✓	✓		
				ELEC.PAKING BRAKE			✓	✓	✓	✓	✓	
				AUTO HEAD LEVELING	AFLS		✓	✓	✓	✓	✓	
				BCM	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(MULTIFUNCTION 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
				AFLS			✓	✓	✓	✓	✓	
				SCC			✓	✓	✓	✓		
				TPMS			✓	✓	✓	✓	✓	
			G 3.8 GDI	Engine	Engine Control		✓	✓	✓	✓	✓	
				Transmission	Automatic Transaxle		✓	✓	✓	✓	✓	
				Body Control	Cluster Module		✓			✓	✓	
					Smart Junction Box		✓	✓	✓	✓	✓	
				Body Control Module		✓	✓	✓	✓	✓		
				Brake	Electronic Stability Program		✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #2)		✓	✓	✓	✓	✓	
					Airbag(Event #1)		✓	✓	✓	✓	✓	
				Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓	
				Head Lamp	Auto Headlamp Leveling System		✓	✓	✓	✓		
					Power Distribution Module		✓	✓	✓	✓	✓	
			Smart Key	Smart Key Unit		✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
	Genesis Coupe(BK)	2012	2012	G 3.8 DOHC		Smart Key Code Saving				√				
					Engine	Engine Control	√	√	√	√	√			
					Transmission	Automatic Transaxle	√	√	√	√	√			
					Body Control	Cluster Module	√			√	√			
						Smart Junction Box	√	√	√	√	√			
						Body Control Module	√	√	√	√	√			
					Brake	Electronic Stability Program	√	√	√	√	√			
					Airbag	Airbag(Event #1)	√	√	√	√	√			
						Airbag(Event #2)	√	√	√	√	√			
					Air Conditioner	Air Conditioner	√	√	√	√	√			
					Head Lamp	Auto Headlamp Leveling System	√	√	√	√	√			
					Smart Key	Power Distribution Module	√	√	√	√	√			
						Smart Key Unit	√	√	√	√	√			
						Smart Key Code Saving				√				
					2011	G 2.0 T-MPI	Engine	Engine Control	√	√	√	√	√	
							Transmission	Automatic Transaxle	√	√	√	√	√	
							Body Control	Cluster Module	√			√	√	
								Smart Junction Box	√	√	√	√	√	
			Body Control Module	√			√	√	√	√				
			Brake	Electronic Stability Program			√	√	√	√	√			
			Airbag	Airbag(Event #2)			√	√	√	√	√			
				Airbag(Event #1)			√	√	√	√	√			
			Air Conditioner	Air Conditioner			√	√	√	√	√			
			Head Lamp	Auto Headlamp Leveling System			√	√	√	√	√			
			Smart Key	Power Distribution Module			√	√	√	√	√			
				Smart Key Unit			√	√	√	√	√			
				Smart Key Code Saving				√						
			2011	G 2.0 DOHC	Engine	Unleaded EOBD	√	√	√	√	√			
						Unleaded GEN	√	√	√	√	√			
					Automatic Transaxle		√	√	√	√	√			
ESP		√			√	√	√	√						
Airbag	Event #1	√			√	√	√	√						
	Event #2	√			√	√	√	√						
BCM		√					√	√						
Immobilizer							√							
AHLS		√			√	√	√							
Air Conditioner		√			√	√	√	√						
TPMS		√			√	√	√	√						
2011	G 3.8 DOHC	Engine			Unleaded EOBD	√	√	√	√	√				
					Unleaded GEN	√	√	√	√	√				
					Leaded All	√	√	√	√	√				
		Automatic Transaxle				√	√	√	√	√				
		ESP		√	√	√	√	√						
		Airbag	Event #1	√	√	√	√	√						
			Event #2	√	√	√	√	√						
		BCM		√			√	√						
Immobilizer					√									
AHLS		√	√	√	√	√								

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions										
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions					
GENESIS COUPE				Air Conditioner		✓	✓	✓	✓	✓						
				TPMS		✓	✓	✓	✓	✓						
				Engine	Unleaded EOBD		✓	✓	✓	✓	✓					
					Unleaded GEN		✓	✓	✓	✓	✓					
				Automatic Transaxle		✓	✓	✓	✓	✓						
				ESP		✓	✓	✓	✓	✓						
				Airbag	Event #1		✓	✓	✓	✓						
					Event #2		✓	✓	✓	✓						
				BCM		✓			✓	✓						
				Immobilizer					✓							
				AHLS		✓	✓	✓	✓							
				Air Conditioner		✓	✓	✓	✓	✓						
				TPMS		✓	✓	✓	✓	✓						
				2010				Engine	Unleaded EOBD		✓	✓	✓	✓	✓	
									Unleaded GEN		✓	✓	✓	✓	✓	
									Leaded All		✓	✓	✓	✓	✓	
								Automatic Transaxle			✓	✓	✓	✓		
								ESP		✓	✓	✓	✓	✓		
								Airbag	Event #1		✓	✓	✓	✓		
									Event #2		✓	✓	✓	✓		
								BCM		✓			✓	✓		
								Immobilizer					✓			
								AHLS		✓	✓	✓	✓			
								Air Conditioner		✓	✓	✓	✓	✓		
								TPMS		✓	✓	✓	✓	✓		
								G 2.0 DOHC				ENGINE	UNLEAD 2.0L(TCI) GEN		✓	✓
				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
				AT		✓	✓					✓	✓	✓	1.RESETTING AUTO T/A VALUES 2.FREEZE FRAME DATA	
				ABS/ESP		✓	✓					✓	✓	✓	1.HCU AIR BLEEDING	
				SRS-AIRBAG	GENERAL		✓					✓	✓	✓		
					NAS		✓					✓	✓	✓		
				FULL AUTO AIR/CON.		✓	✓					✓	✓	✓		
				TPMS		✓	✓					✓	✓	✓		
				BODY CONTROL UNIT	GENERAL		✓							✓	✓	
					NAS		✓			✓	✓					
				SMART KEY SYSTEM	SMART KEY UNIT		✓	✓	✓	✓	✓					
					PDM(POWER DISTRIBUTION)		✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				AUTO HEAD LEVELING			✓	✓	✓	✓		
				IMMO[-PIC ONLY]						✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE 5.SMARTRA NEUTRAL
		2009	G 3.8 DOHC	ENGINE	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
				AT		✓	✓	✓	✓	✓	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		✓			✓	✓	
					NAS		✓			✓	✓	
				SMART KEY SYSTEM	SMART KEY UNIT		✓	✓	✓	✓	✓	
					PDM(POWER DISTRIBUTION)		✓	✓	✓	✓	✓	
				AUTO HEAD LEVELING			✓	✓	✓	✓		
			IMMO[-PIC ONLY]							✓	1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE 5.SMARTRA NEUTRAL	
			G 1.6 DOHC	Engine	Leaded All		✓	✓	✓	✓	✓	
					Unleaded EOBD		✓	✓	✓	✓	✓	
					Unleaded GEN		✓	✓	✓	✓	✓	
				Transmission	Automatic Transaxle			✓	✓	✓	✓	
			Brake	ABS/ESP		✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
	Getz(TB)	2011	2011	G 1.4 DOHC	Airbag	Airbag Control	✓	✓	✓	✓				
						Airbag Control(Without PAB SW)	✓	✓	✓	✓				
					Steering	Electronic Power Steering	✓	✓	✓	✓				
					Engine	Leaded All	✓	✓	✓	✓	✓			
						Unleaded EOBD	✓	✓	✓	✓	✓			
						Unleaded GEN	✓	✓	✓	✓	✓			
					Transmission	Automatic Transaxle		✓	✓	✓	✓			
					Brake	ABS/ESP	✓	✓	✓	✓	✓			
					Airbag	Airbag Control	✓	✓	✓	✓				
						Airbag Control(Without PAB SW)	✓	✓	✓	✓				
					Steering	Electronic Power Steering	✓	✓	✓	✓				
					Engine	Leaded All	✓	✓	✓	✓	✓			
						Unleaded EOBD	✓	✓	✓	✓	✓			
						Unleaded GEN	✓	✓	✓	✓	✓			
						Transmission	Automatic Transaxle		✓	✓	✓	✓		
						Brake	ABS/ESP	✓	✓	✓	✓	✓		
						Airbag	Airbag Control	✓	✓	✓	✓			
							Airbag Control(Without PAB SW)	✓	✓	✓	✓			
						Steering	Electronic Power Steering	✓	✓	✓	✓			
						Engine	Leaded All	✓	✓	✓	✓	✓		
							Unleaded EOBD	✓	✓	✓	✓	✓		
							Unleaded GEN	✓	✓	✓	✓	✓		
							Transmission	Automatic Transaxle		✓	✓	✓	✓	
							Brake	ABS/ESP	✓	✓	✓	✓	✓	
							Airbag	Airbag Control	✓	✓	✓	✓		
								Airbag Control(Without PAB SW)	✓	✓	✓	✓		
							Steering	Electronic Power Steering	✓	✓	✓	✓		
							Engine	Engine Control	✓	✓	✓	✓	✓	
							Transmission	Automatic Transaxle		✓	✓	✓	✓	
							Brake	ABS/ESP	✓	✓	✓	✓	✓	
							Airbag	Airbag Control	✓	✓	✓	✓		
								Airbag Control(Without PAB SW)	✓	✓	✓	✓		
							Steering	Electronic Power Steering	✓	✓	✓	✓		
							Engine	Unleaded GEN	✓	✓	✓	✓	✓	
								Leaded All	✓	✓	✓	✓	✓	
								Unleaded EOBD	✓	✓	✓	✓	✓	
							Automatic Transaxle			✓	✓	✓	✓	
							ESP	ABS/ESP	✓	✓	✓	✓	✓	
							Airbag	Airbag	✓	✓	✓	✓		
								Airbag(Without PAB SW)	✓	✓	✓	✓		
							Immobilizer					✓		
							EPS		✓	✓	✓	✓		
							Engine	Unleaded GEN	✓	✓	✓	✓	✓	
								Leaded All	✓	✓	✓	✓	✓	
								Unleaded EOBD	✓	✓	✓	✓	✓	
							Automatic Transaxle			✓	✓	✓	✓	
							ESP	ABS/ESP	✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2010	G 1.5 SOHC	Airbag	Airbag	✓	✓	✓	✓			
					Airbag(Without PAB SW)	✓	✓	✓	✓			
					Immobilizer				✓			
			EPS			✓	✓	✓	✓			
			G 1.4 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
					Leaded All	✓	✓	✓	✓	✓		
					Unleaded EOBD	✓	✓	✓	✓	✓		
				Automatic Transaxle				✓	✓	✓		
				ESP	ABS/ESP		✓	✓	✓	✓	✓	
				Airbag	Airbag		✓	✓	✓	✓		
					Airbag(Without PAB SW)		✓	✓	✓	✓		
			Immobilizer					✓				
			EPS			✓	✓	✓	✓			
			G 1.6 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
					Leaded All	✓	✓	✓	✓	✓		
					Unleaded EOBD	✓	✓	✓	✓	✓		
				Automatic Transaxle				✓	✓	✓		
				ESP	ABS/ESP		✓	✓	✓	✓	✓	
				Airbag	Airbag		✓	✓	✓	✓		
					Airbag(Without PAB SW)		✓	✓	✓	✓		
			Immobilizer					✓				
			EPS			✓	✓	✓	✓			
			D 1.5 CRDI	Engine	D 1.5 CRDI	✓	✓	✓	✓	✓		
				Automatic Transaxle				✓	✓	✓		
				ESP	ABS/ESP		✓	✓	✓	✓	✓	
				Airbag	Airbag		✓	✓	✓	✓		
					Airbag(Without PAB SW)		✓	✓	✓	✓		
				Immobilizer					✓			
			EPS			✓	✓	✓	✓			
			G 1.1 SOHC	ENGINE GASOLINE	UNLEAD GEN	✓	✓	✓	✓	✓		
		LEAD ALL			✓	✓	✓	✓	✓	✓	1.Idle Speed Adjustment	
		UNLEAD EOBD			✓	✓	✓	✓	✓	✓		
		AT					✓	✓	✓			
		ABS				✓	✓	✓	✓	✓	1.Air bleed	
		SRS-AIRBAG				✓	✓	✓				
		ELEC.POWER STEERING				✓	✓	✓	✓			
		Immobilizer						✓				
		ENGINE GASOLINE		UNLEAD GEN		✓	✓	✓	✓	✓		
				LEAD ALL		✓	✓	✓	✓	✓	✓	1.Idle Speed Adjustment
			UNLEAD EOBD		✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2009	G 1.3 SOHC	AT				✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG			✓	✓	✓					
				ELEC.POWER STEERING			✓	✓	✓	✓				
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 1.4 DOHC	ENGINE GASOLINE	UNLEAD GEN	✓	✓	✓	✓	✓	✓		
						LEAD ALL	✓	✓	✓	✓	✓	✓	1.Idle Speed Adjustment	
						UNLEAD EOBD	✓	✓	✓	✓	✓	✓		
					AT				✓	✓	✓	✓		
					ABS			✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG			✓	✓	✓				
				G 1.6 DOHC	ELEC.POWER STEERING			✓	✓	✓	✓			
			Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			ENGINE GASOLINE		UNLEAD GEN	✓	✓	✓	✓	✓	✓			
					LEAD ALL	✓	✓	✓	✓	✓	✓	1.Idle Speed Adjustment		
					UNLEAD EOBD	✓	✓	✓	✓	✓	✓			
			AT					✓	✓	✓	✓			
			D 1.5 CRDI	ABS			✓	✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG			✓	✓	✓					
				ELEC.POWER STEERING			✓	✓	✓	✓				
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				ENGINE CONTROL DIESEL			✓	✓	✓	✓	✓	INJECTOR SPECIFIC DATA		
				AT				✓	✓	✓	✓			
							ENGINE GASOLINE	UNLEAD GEN	✓	✓	✓	✓	✓	
								LEAD ALL	✓	✓	✓	✓	✓	1.Idle Speed Adjustment
								UNLEAD EOBD	✓	✓	✓	✓	✓	
							AT				✓	✓	✓	✓

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
GETZ			G 1.6 DOHC	SRS-AIRBAG			✓	✓	✓					
				ELEC.POWER STEERING			✓	✓	✓	✓				
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 1.5 CRDI	ENGINE CONTROL DIESEL			✓	✓	✓	✓	✓	INJECTOR SPECIFIC DATA		
				AT				✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG			✓	✓	✓					
				ELEC.POWER STEERING			✓	✓	✓	✓				
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			2006 G 1.4 DOHC	G 1.1 SOHC	ENGINE GASOLINE	UNLEAD GEN			✓	✓	✓	✓	✓	
						LEAD ALL			✓	✓	✓	✓	✓	1.Idle Speed Adjustment
						UNLEAD EOBD			✓	✓	✓	✓	✓	
					AT				✓	✓	✓	✓		
					ABS			✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG			✓	✓	✓				
		ELEC.POWER STEERING					✓	✓	✓	✓				
		Immobilizer								✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		G 1.3 SOHC			ENGINE GASOLINE	UNLEAD GEN			✓	✓	✓	✓	✓	
				LEAD ALL				✓	✓	✓	✓	✓	1.Idle Speed Adjustment	
				UNLEAD EOBD				✓	✓	✓	✓	✓		
				AT				✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG			✓	✓	✓					
		ELEC.POWER STEERING				✓	✓	✓	✓					
		Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE				
		G 1.4 DOHC	ENGINE GASOLINE	UNLEAD GEN			✓	✓	✓	✓	✓			
				LEAD ALL			✓	✓	✓	✓	✓	1.Idle Speed Adjustment		
				UNLEAD EOBD			✓	✓	✓	✓	✓			
			AT				✓	✓	✓	✓				
			ABS			✓	✓	✓	✓	✓	1.Air bleed			
SRS-AIRBAG			✓	✓	✓									

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 1.4 DOHC	ELEC.POWER STEERING			✓	✓	✓	✓			
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.6 DOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓	✓		
					LEAD ALL		✓	✓	✓	✓	✓	1.Idle Speed Adjustment	
					UNLEAD EOBD		✓	✓	✓	✓	✓		
					AT			✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓				
					ELEC.POWER STEERING		✓	✓	✓	✓			
			D 1.5 CRDI	Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					ENGINE CONTROL DIESEL			✓	✓	✓	✓	✓	INJECTOR SPECIFIC DATA
					AT				✓	✓	✓	✓	
					ABS		✓	✓	✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓				
					ELEC.POWER STEERING		✓	✓	✓	✓			
					Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 1.1 SOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓			
					LEAD ALL		✓	✓	✓	✓			
					UNLEAD EOBD			✓	✓	✓			
					AT				✓	✓	✓	✓	
					ABS				✓	✓	✓		
					SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓		
					SRS-AIRBAG	SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓		
			G 1.3 SOHC	Immobilizer				✓	✓	✓			
					ELEC.POWER STEERING				✓	✓	✓		
					ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓		
					LEAD ALL		✓	✓	✓	✓			
					UNLEAD EOBD			✓	✓	✓			
					AT				✓	✓	✓	✓	
					ABS				✓	✓	✓		
			G 1.3 SOHC	SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓			
					SRS-AIRBAG	SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓		
					Immobilizer				✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005		ELEC.POWER STEERING				✓	✓	✓		
			G 1.4 DOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓		
					LEAD ALL		✓	✓	✓	✓		
					UNLEAD EOBD			✓	✓	✓		
				AT				✓	✓	✓	✓	
				ABS				✓	✓	✓	✓	
				SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓		
					SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓		
			Immobilizer				✓	✓	✓			
				ELEC.POWER STEERING				✓	✓	✓		
			G 1.6 DOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓		
					LEAD ALL		✓	✓	✓	✓		
					UNLEAD EOBD			✓	✓	✓		
				AT				✓	✓	✓	✓	
				ABS				✓	✓	✓	✓	
				SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓		
					SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓		
			Immobilizer				✓	✓	✓			
				ELEC.POWER STEERING				✓	✓	✓		
			D 1.5 CRDI	ENGINE DIESEL				✓	✓	✓	✓	
				AT					✓	✓	✓	✓
				ABS					✓	✓	✓	
				SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓		
					SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓		
				Immobilizer					✓	✓	✓	
					ELEC.POWER STEERING				✓	✓	✓	
			G 1.1 SOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓		
		LEAD ALL				✓	✓	✓	✓			
		UNLEAD EOBD					✓	✓	✓			
		AT					✓	✓	✓	✓		
		ABS					✓	✓	✓	✓		
		SRS-AIRBAG		SRS-AIRBAG		✓	✓	✓	✓			
				SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓			
		Immobilizer					✓	✓	✓			
			ELEC.POWER STEERING				✓	✓	✓			
		G 1.3 SOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓			
				LEAD ALL		✓	✓	✓	✓			
				UNLEAD EOBD			✓	✓	✓			
			AT				✓	✓	✓	✓		
			ABS				✓	✓	✓	✓		
			SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓			
				SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓			
		Immobilizer					✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004		ELEC.POWER STEERING				✓	✓	✓		
			G 1.4 DOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓		
					LEAD ALL		✓	✓	✓	✓		
					UNLEAD EOBD			✓	✓	✓		
				AT				✓	✓	✓	✓	
				ABS				✓	✓	✓	✓	
				SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓		
					SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓		
			Immobilizer				✓	✓	✓			
				ELEC.POWER STEERING				✓	✓	✓		
			G 1.6 DOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓		
					LEAD ALL		✓	✓	✓	✓		
					UNLEAD EOBD			✓	✓	✓		
				AT				✓	✓	✓	✓	
				ABS				✓	✓	✓	✓	
				SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓		
					SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓		
			Immobilizer				✓	✓	✓			
				ELEC.POWER STEERING				✓	✓	✓		
			D 1.5 CRDI	ENGINE DIESEL				✓	✓	✓	✓	
				AT					✓	✓	✓	✓
				ABS					✓	✓	✓	
				SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓		
					SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓		
				Immobilizer					✓	✓	✓	
				ELEC.POWER STEERING				✓	✓	✓		
			G 1.1 SOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓		
		LEAD ALL				✓	✓	✓	✓			
		UNLEAD EOBD					✓	✓	✓			
		AT					✓	✓	✓	✓		
		ABS					✓	✓	✓	✓		
		SRS-AIRBAG		SRS-AIRBAG		✓	✓	✓	✓			
				SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓			
		Immobilizer					✓	✓	✓			
			ELEC.POWER STEERING				✓	✓	✓			
		G 1.3 SOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓			
				LEAD ALL		✓	✓	✓	✓			
				UNLEAD EOBD			✓	✓	✓			
			AT				✓	✓	✓	✓		
			ABS				✓	✓	✓	✓		
			SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓			
		SRS-AIRBAG(KWP ADDR)			✓	✓	✓	✓				
		Immobilizer					✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				ELEC.POWER STEERING				✓	✓	✓			
		2003	G 1.4 DOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓			
					LEAD ALL		✓	✓	✓	✓			
					UNLEAD EOBD			✓	✓	✓			
				AT				✓	✓	✓	✓		
				ABS				✓	✓	✓	✓		
				SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓			
					SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓			
			Immobilizer				✓	✓	✓				
				ELEC.POWER STEERING				✓	✓	✓			
			G 1.6 DOHC	ENGINE GASOLINE	UNLEAD GEN		✓	✓	✓	✓			
					LEAD ALL		✓	✓	✓	✓			
					UNLEAD EOBD			✓	✓	✓			
				AT				✓	✓	✓	✓		
				ABS				✓	✓	✓	✓		
				SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓			
					SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓			
			Immobilizer				✓	✓	✓				
				ELEC.POWER STEERING				✓	✓	✓			
		D 1.5 CRDI	ENGINE DIESEL				✓	✓	✓	✓			
				AT				✓	✓	✓	✓		
			ABS				✓	✓	✓	✓			
			SRS-AIRBAG	SRS-AIRBAG		✓	✓	✓	✓				
				SRS-AIRBAG(KWP ADDR)		✓	✓	✓	✓				
			Immobilizer				✓	✓	✓				
				ELEC.POWER STEERING				✓	✓	✓			
		2012	G 3.0 DOHC	Engine	Engine Control		✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle		✓	✓	✓	✓	✓		
				Body Control	Instrument Panel Module		✓	✓	✓	✓	✓		
					Steering Coulmn Module		✓	✓	✓	✓	✓		
					Cluster Module		✓	✓	✓				
					Multi Function Switch		✓	✓	✓	✓			
					Power Seat Module		✓	✓	✓	✓	✓		
					Steering Wheel Remote Control		✓	✓	✓	✓			
					Driver Door Module		✓	✓	✓	✓	✓		
				Assist Door Module		✓	✓	✓	✓	✓			
				Brake	Electronic Stability Program		✓	✓	✓	✓	✓		
				Airbag	Airbag(Event #1)		✓	✓	✓	✓			
					Airbag(Event #2)		✓	✓	✓	✓			
				Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓		
				Head Lamp	Auto Headlamp Leveling System		✓	✓	✓	✓			
				Smart Key	Smart Key Unit		✓	✓	✓	✓	✓		
				TPMS	Tire Pressure Monitoring		✓	✓	✓	✓	✓		
		Cruise Control System	Smart Cruise Control		✓	✓	✓	✓					
			Engine	Leaded All		✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				G 2.4 DOHC	Engine	Unleaded All	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	
						Steering Coulmn Module	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓			
						Multi Function Switch	✓	✓	✓	✓		
						Power Seat Module	✓	✓	✓	✓	✓	
						Steering Wheel Remote Control	✓	✓	✓	✓		
						Driver Door Module	✓	✓	✓	✓	✓	
					Assist Door Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓		
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
				Cruise Control System	Smart Cruise Control	✓	✓	✓	✓			
				G 3.8 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
						Unleaded EOBD	✓	✓	✓	✓	✓	
						Unleaded OBD-II	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	User Option				✓		
						Body Control Module	✓	✓	✓	✓	✓	
						Driver Door Module	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	
						Integrated Memory System	✓	✓	✓	✓	✓	
						Tilt & Telescope	✓	✓	✓	✓	✓	
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Airbag	Airbag Control	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Automatic Headlamp Leveling	✓	✓	✓	✓		
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
						Smart Key Code Saving				✓		
						Interface Unit	✓	✓	✓	✓	✓	
				Steering	Electronic Power Steering	✓	✓	✓	✓			
				G 3.3 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
						Unleaded EOBD	✓	✓	✓	✓	✓	
						Unleaded OBD-II	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	User Option				✓		
						Body Control Module	✓	✓	✓	✓	✓	
						Driver Door Module	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	
						Integrated Memory System	✓	✓	✓	✓	✓	
					Tilt & Telescope	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
				Airbag	Airbag Control	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
Grandeur/ Azera(HG)	2010-2012	2011			Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Head Lamp	Automatic Headlamp Leveling	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
						Smart Key Code Saving				✓			
						Interface Unit	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓			
					G 2.7 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
							Unleaded EOBD	✓	✓	✓	✓	✓	
							Leaded All	✓	✓	✓	✓	✓	
							Unleaded OBD-II	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
							User Option				✓		
						Body Control	Body Control Module	✓	✓	✓	✓	✓	
							Driver Door Module	✓	✓	✓	✓	✓	
							Assist Door Module	✓	✓	✓	✓	✓	
							Integrated Memory System	✓	✓	✓	✓	✓	
							Tilt & Telescope	✓	✓	✓	✓	✓	
						Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
						Airbag	Airbag Control	✓	✓	✓	✓		
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
						Head Lamp	Automatic Headlamp Leveling	✓	✓	✓	✓		
		Smart Key	Smart Key Unit	✓	✓	✓	✓	✓					
			Smart Key Code Saving				✓						
			Interface Unit	✓	✓	✓	✓	✓					
		Steering	Electronic Power Steering	✓	✓	✓	✓						
		D 2.2 TCI-D	Engine	Engine Control	✓	✓	✓	✓	✓				
			Transmission	Automatic Transaxle	✓	✓	✓	✓	✓				
				User Option				✓					
			Body Control	Body Control Module	✓	✓	✓	✓	✓				
				Driver Door Module	✓	✓	✓	✓	✓				
				Assist Door Module	✓	✓	✓	✓	✓				
				Integrated Memory System	✓	✓	✓	✓	✓				
				Tilt & Telescope	✓	✓	✓	✓	✓				
			Brake	Electronic Stability Program	✓	✓	✓	✓	✓				
			Airbag	Airbag(GEN)	✓	✓	✓	✓					
				Airbag(NAS)	✓	✓	✓	✓					
			Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓				
			Head Lamp	Automatic Headlamp Leveling	✓	✓	✓	✓					
			Smart Key	Smart Key Unit	✓	✓	✓	✓	✓				
				Smart Key Code Saving				✓					
		Interface Unit		✓	✓	✓	✓	✓					
		Steering	Electronic Power Steering	✓	✓	✓	✓						
	Engine	Unleaded GEN	✓	✓	✓	✓	✓						
		Unleaded EOBD	✓	✓	✓	✓	✓						
		Unleaded OBD-II	✓	✓	✓	✓	✓						
		Leaded All	✓	✓	✓	✓	✓						
	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓						
	Body Control Module	✓	✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 3.8 DOHC	Body Control	Driver Door Module	√	√	√	√	√		
						Assist Door Module	√	√	√	√	√		
						Integrated Memory System	√	√	√	√	√		
						Tilt & Telescope	√	√	√	√	√		
						User Option				√			
					Brake	Electronic Stability Program	√	√	√	√	√		
					Airbag	Airbag Control	√	√	√	√			
					Air Conditioner	Air Conditioner	√	√	√	√	√		
					Head Lamp	Automatic Headlamp Leveling	√	√	√	√			
					Smart Key	Smart Key Unit	√	√	√	√	√		
						Interface Unit	√	√	√	√	√		
						Smart Key Code Saving				√			
					Steering	Electronic Power Steering	√	√	√	√			
					G 3.3 DOHC	Engine	Unleaded GEN	√	√	√	√	√	
							Unleaded EOBD	√	√	√	√	√	
				Unleaded OBD-II			√	√	√	√	√		
				Leaded All			√	√	√	√	√		
				Transmission		Automatic Transaxle	√	√	√	√	√		
				Body Control		Tilt & Telescope	√	√	√	√	√		
						User Option				√			
						Body Control Module	√	√	√	√	√		
						Driver Door Module	√	√	√	√	√		
						Assist Door Module	√	√	√	√	√		
				Integrated Memory System		√	√	√	√	√			
				Brake		Electronic Stability Program	√	√	√	√	√		
				Airbag		Airbag Control	√	√	√	√			
				Air Conditioner		Air Conditioner	√	√	√	√	√		
				Head Lamp		Automatic Headlamp Leveling	√	√	√	√			
				Smart Key	Smart Key Unit	√	√	√	√	√			
					Interface Unit	√	√	√	√	√			
					Smart Key Code Saving				√				
				Steering	Electronic Power Steering	√	√	√	√				
				G 2.7 DOHC	Engine	Unleaded GEN	√	√	√	√	√		
						Unleaded EOBD	√	√	√	√	√		
						Leaded All	√	√	√	√	√		
						Unleaded OBD-II	√	√	√	√	√		
					Transmission	Automatic Transaxle	√	√	√	√	√		
					Body Control	Body Control Module	√	√	√	√	√		
						Driver Door Module	√	√	√	√	√		
						Assist Door Module	√	√	√	√	√		
						Integrated Memory System	√	√	√	√	√		
						Tilt & Telescope	√	√	√	√	√		
					User Option				√				
					Brake	Electronic Stability Program	√	√	√	√	√		
					Airbag	Airbag Control	√	√	√	√			
Air Conditioner	Air Conditioner	√	√		√	√	√						
Head Lamp	Automatic Headlamp Leveling	√	√		√	√							
	Smart Key Unit	√	√	√	√	√							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					Smart Key	Smart Key Code Saving				√		
						Interface Unit	√	√	√	√	√	
					Steering	Electronic Power Steering	√	√	√	√		
			D 2.2 TCI-D		Engine	Engine Control	√	√	√	√	√	
					Transmission	Automatic Transaxle	√	√	√	√	√	
					Body Control	Driver Door Module	√	√	√	√	√	
						Assist Door Module	√	√	√	√	√	
						Integrated Memory System	√	√	√	√	√	
						Tilt & Telescope	√	√	√	√	√	
						User Option				√		
					Body Control Module	√	√	√	√	√		
					Brake	Electronic Stability Program	√	√	√	√	√	
					Airbag	Airbag(GEN)	√	√	√	√		
						Airbag(NAS)	√	√	√	√		
					Air Conditioner	Air Conditioner	√	√	√	√	√	
					Head Lamp	Automatic Headlamp Leveling	√	√	√	√		
					Smart Key	Smart Key Unit	√	√	√	√	√	
						Smart Key Code Saving				√		
					Interface Unit	√	√	√	√	√		
				Steering	Electronic Power Steering	√	√	√	√			
			ENGINE GASOLINE	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
					AT			√	√	√	RESETTING AUTO T/A VALUES	
					ABS/ESP		√	√	√	√	√	STEERING ANGLE SENSOR
					SRS-AIRBAG	GENERAL AREA	√	√	√	√		
						NAS	√	√	√	√		
					EPS		√	√	√	√		
					FULL AUTO AIR/CON.		√	√	√	√	√	
					BCM	BCM	√	√	√	√	√	
						DRIVER DOOR MODULE(DDM)	√	√	√	√	√	
						ASSIST DOOR MODULE(ADM)	√	√	√	√	√	
						IMS	√	√	√	√	√	
						TILT&TELESCOPE(TILT)	√	√	√	√	√	
				SMART KEY SYSTEM	INTERFACE UNIT	√	√	√	√	√		
					SMART KEY UNIT	√	√	√	√	√		
				AHLS		√	√	√	√			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2009		Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE DIESEL	ENGINE(DIESEL)	EURO-4 VGT(CAN)		✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
					SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓		
						NAS	✓	✓	✓	✓		
					EPS		✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓	
					BCM	BCM	✓	✓	✓	✓	✓	
						DRIVER DOOR MODULE(DDM)	✓	✓	✓	✓	✓	
						ASSIST DOOR MODULE(ADM)	✓	✓	✓	✓	✓	
						IMS	✓	✓	✓	✓	✓	
						TILT&TELESCOPE(TILT)	✓	✓	✓	✓	✓	
					SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓	
						SMART KEY UNIT	✓	✓	✓	✓	✓	
					AHLS		✓	✓	✓	✓		
					Immobilizer					✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE GASOLINE	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
					AT			✓	✓	✓		RESETTING AUTO T/A VALUES
					ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
					SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓		
						NAS	✓	✓	✓	✓		
					EPS		✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions											
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions						
		GRANDEUR (TG)2006-2009	2008		BCM	BCM	✓	✓	✓	✓	✓						
						DRIVER DOOR MODULE(DDM)	✓	✓	✓	✓	✓						
						ASSIST DOOR MODULE(ADM)	✓	✓	✓	✓	✓						
						IMS	✓	✓	✓	✓	✓						
						TILT&TELESCOPE(TILT)	✓	✓	✓	✓	✓						
					SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓						
						SMART KEY UNIT	✓	✓	✓	✓	✓						
					AHLS	✓	✓	✓	✓	✓							
					Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE					
					ENGINE DIESEL					ENGINE(DIESEL)	EURO-4 VGT(CAN)		✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION
										AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
										ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
										SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓		
											NAS	✓	✓	✓	✓		
			EPS							✓	✓	✓	✓				
			FULL AUTO AIR/CON.							✓	✓	✓	✓	✓			
			BCM	BCM						✓	✓	✓	✓	✓			
				DRIVER DOOR MODULE(DDM)						✓	✓	✓	✓	✓			
				ASSIST DOOR MODULE(ADM)						✓	✓	✓	✓	✓			
				IMS						✓	✓	✓	✓	✓			
				TILT&TELESCOPE(TILT)						✓	✓	✓	✓	✓			
			SMART KEY SYSTEM	INTERFACE UNIT						✓	✓	✓	✓	✓			
				SMART KEY UNIT						✓	✓	✓	✓	✓			
			AHLS							✓	✓	✓	✓				
			Immobilizer										✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			ENGINE(GASOLINE)										UNLEAD GEN		✓	✓	✓
					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			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2007	ENGINE GASOLINE		UNLEAD OBD-II		✓	✓	✓	✓	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET	
					AT			✓	✓	✓		RESETTING AUTO T/A VALUES	
					ABS/ESP			✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
					SRS-AIRBAG	GENERAL AREA		✓	✓	✓	✓		
						NAS		✓	✓	✓	✓		
					EPS			✓	✓	✓	✓		
					FULL AUTO AIR/CON.			✓	✓	✓	✓	✓	
					BCM	BCM		✓	✓	✓	✓	✓	
						DRIVER DOOR MODULE(DDM)		✓	✓	✓	✓	✓	
						ASSIST DOOR MODULE(ADM)		✓	✓	✓	✓	✓	
				IMS			✓	✓	✓	✓	✓		
				SMART KEY SYSTEM	TILT&TELESCOPE(TILT)		✓	✓	✓	✓	✓		
					INTERFACE UNIT		✓	✓	✓	✓	✓		
					SMART KEY UNIT		✓	✓	✓	✓	✓		
				AHLS			✓	✓	✓	✓			
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE DIESEL	ENGINE(DIESEL)	EURO-4 VGT(CAN)			✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION
					AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					ABS/ESP			✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
					SRS-AIRBAG	GENERAL AREA		✓	✓	✓	✓		
			NAS				✓	✓	✓	✓			
			EPS				✓	✓	✓	✓			
			FULL AUTO AIR/CON.				✓	✓	✓	✓	✓		
			BCM		BCM		✓	✓	✓	✓	✓		
					DRIVER DOOR MODULE(DDM)		✓	✓	✓	✓	✓		
					ASSIST DOOR MODULE(ADM)		✓	✓	✓	✓	✓		
					IMS		✓	✓	✓	✓	✓		
			SMART KEY SYSTEM		TILT&TELESCOPE(TILT)		✓	✓	✓	✓	✓		
					INTERFACE UNIT		✓	✓	✓	✓	✓		
				SMART KEY UNIT		✓	✓	✓	✓	✓			
			AHLS			✓	✓	✓	✓				
			Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
					UNLEAD GEN			✓	✓	✓	✓	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2006	ENGINE GASOLINE	ENGINE(GASOLINE)	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
						AT		✓	✓	✓		RESETTING AUTO T/A VALUES
						ABS/ESP	✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
						SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓	
							NAS	✓	✓	✓	✓	
						EPS	✓	✓	✓	✓		
						FULL AUTO AIR/CON.	✓	✓	✓	✓	✓	
						BCM	Body Control Module	✓	✓	✓	✓	✓
							Driver Door Module	✓	✓	✓	✓	✓
							Assist Door Module	✓	✓	✓	✓	✓
							Integrated Memory System	✓	✓	✓	✓	✓
					Tilt & Telescope		✓	✓	✓	✓	✓	
						User Option				✓		
					SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓	
						SMART KEY UNIT	✓	✓	✓	✓	✓	
					AHLS	✓	✓	✓	✓			
					Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE DIESEL	ENGINE(DIESEL)	EURO-4 VGT(CAN)		✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION
									✓	✓	✓	✓
						ABS/ESP	✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
						SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓	
					NAS		✓	✓	✓	✓		
					EPS	✓	✓	✓	✓			
					FULL AUTO AIR/CON.	✓	✓	✓	✓	✓		
					BCM	BCM	✓	✓	✓	✓	✓	
						DRIVER DOOR MODULE(DDM)	✓	✓	✓	✓	✓	
						ASSIST DOOR MODULE(ADM)	✓	✓	✓	✓	✓	
						IMS	✓	✓	✓	✓	✓	
						TILT&TELESCOPE(TILT)	✓	✓	✓	✓	✓	
					SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓	
						SMART KEY UNIT	✓	✓	✓	✓	✓	
				AHLS	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			2005	G 2.0 DOHC	ENGINE		✓	✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG		✓	✓	✓		
						ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓		
					G 2.5 DOHC	ENGINE		✓	✓	✓	✓	
						AT		✓	✓	✓		
						ABS		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG		✓	✓	✓		
						ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓		
					G 3.0 DOHC	ENGINE		✓	✓	✓	✓	
						AT		✓	✓	✓		
						ABS		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG			✓	✓	✓			
				ECS			✓	✓	✓	✓		
				TCS		✓	✓	✓	✓			
			2004	G 2.0 DOHC	ENGINE		✓	✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG		✓	✓	✓		
						ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓		
					G 2.5 DOHC	ENGINE		✓	✓	✓	✓	
						AT		✓	✓	✓		
						ABS		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG		✓	✓	✓		
						ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓		
					G 3.0 DOHC	ENGINE		✓	✓	✓	✓	
						AT		✓	✓	✓		
						ABS		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG			✓	✓	✓			
				ECS			✓	✓	✓	✓		
				TCS		✓	✓	✓	✓			
			G 2.0 DOHC	ENGINE		✓	✓	✓	✓			
					AT		✓	✓	✓			
					ABS		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓			
					ECS		✓	✓	✓	✓		
					TCS		✓	✓	✓	✓		
				ENGINE		✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions				
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation
GRANDEUR	1999-2005 ALL		2003	G 2.5 DOHC	AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓	
				G 3.0 DOHC	ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
				G 2.0 DOHC	ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
			2002	G 2.5 DOHC	ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
			G 3.0 DOHC	ENGINE		✓	✓	✓	✓		
				AT		✓	✓	✓			
				ABS		✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓			
				ECS		✓	✓	✓	✓		
			2001	G 2.0 DOHC	ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
				G 2.5 DOHC	ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
				G 3.0 DOHC	ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
					ENGINE		✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			2000	G 2.0 DOHC	AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓	
				G 2.5 DOHC	ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
				G 3.0 DOHC	TCS		✓	✓	✓	✓	
					ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
			1999	G 2.0 DOHC	ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓	
					ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed
				G 2.5 DOHC	SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓	
					ENGINE		✓	✓	✓	✓	
					AT		✓	✓	✓		
				G 3.0 DOHC	ABS		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓		
					ECS		✓	✓	✓	✓	
					TCS		✓	✓	✓	✓	
						G 2.0 DOHC	ENGINE L4-DOHC		✓	✓	✓
			ENGINE V6-DOHC				✓	✓	✓		
			AT				✓	✓	✓		
			ABS				✓	✓	✓		
			SRS-AIRBAG				✓	✓	✓		
			G 2.4 SOHC	ENGINE L4-SOHC			✓	✓	✓		
				ENGINE V6-SOHC			✓	✓	✓		
				AT			✓	✓	✓		
				ABS			✓	✓	✓		
				SRS-AIRBAG			✓	✓	✓		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
							✓	✓	✓		
				1998	G 2.5 DOHC	ENGINE L4-DOHC		✓	✓	✓	
						ENGINE V6-DOHC		✓	✓	✓	
						AT		✓	✓	✓	
						ABS		✓	✓	✓	
						SRS-AIRBAG		✓	✓	✓	
								✓	✓	✓	
					G 3.0 DOHC	ENGINE L4-DOHC		✓	✓	✓	
						ENGINE V6-DOHC		✓	✓	✓	
						AT		✓	✓	✓	
						ABS		✓	✓	✓	
						SRS-AIRBAG		✓	✓	✓	
								✓	✓	✓	
					G 3.0 SOHC	ENGINE L4-SOHC		✓	✓	✓	
						ENGINE V6-SOHC		✓	✓	✓	
						AT		✓	✓	✓	
						ABS		✓	✓	✓	
						SRS-AIRBAG		✓	✓	✓	
								✓	✓	✓	
					G 3.5 DOHC	ENGINE L4-DOHC		✓	✓	✓	
						ENGINE V6-DOHC		✓	✓	✓	
						AT		✓	✓	✓	
						ABS		✓	✓	✓	
						SRS-AIRBAG		✓	✓	✓	
								✓	✓	✓	
				G 2.0 DOHC	ENGINE L4-DOHC		✓	✓	✓		
					ENGINE V6-DOHC		✓	✓	✓		
					AT		✓	✓	✓		
					ABS		✓	✓	✓		
					SRS-AIRBAG		✓	✓	✓		
							✓	✓	✓		
				G 2.4 SOHC	ENGINE L4-SOHC		✓	✓	✓		
					ENGINE V6-SOHC		✓	✓	✓		
					AT		✓	✓	✓		
					ABS		✓	✓	✓		
					SRS-AIRBAG		✓	✓	✓		
							✓	✓	✓		
				G 2.5 DOHC	ENGINE L4-DOHC		✓	✓	✓		
					ENGINE V6-DOHC		✓	✓	✓		
					AT		✓	✓	✓		
					ABS		✓	✓	✓		
							✓	✓	✓		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
						SRS-AIRBAG		✓	✓	✓		
				1997				✓	✓	✓		
					G 3.0 DOHC	ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
					G 3.0 SOHC	ENGINE L4-SOHC		✓	✓	✓		
						ENGINE V6-SOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
					G 3.5 DOHC	ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
					G 2.0 DOHC	ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
					G 2.4 SOHC	ENGINE L4-SOHC		✓	✓	✓		
						ENGINE V6-SOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
					G 2.5 DOHC	ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
				1996		ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
					G 3.0 DOHC	ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		

1983-1998
All

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					SRS-AIRBAG		✓	✓	✓			
							✓	✓	✓			
							✓	✓	✓			
				G 3.0 SOHC	ENGINE L4-SOHC		✓	✓	✓			
					ENGINE V6-SOHC		✓	✓	✓			
					AT		✓	✓	✓			
					ABS		✓	✓	✓			
							✓	✓	✓			
					SRS-AIRBAG		✓	✓	✓			
							✓	✓	✓			
				G 3.5 DOHC	ENGINE L4-DOHC		✓	✓	✓			
					ENGINE V6-DOHC		✓	✓	✓			
					AT		✓	✓	✓			
					ABS		✓	✓	✓			
							✓	✓	✓			
					SRS-AIRBAG		✓	✓	✓			
							✓	✓	✓			
				1995	G 2.0 DOHC	ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
								✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
						G 2.4 SOHC	ENGINE L4-SOHC		✓	✓	✓	
						ENGINE V6-SOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
								✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
						G 2.5 DOHC	ENGINE L4-DOHC		✓	✓	✓	
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
						ABS		✓	✓	✓		
								✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
							✓	✓	✓			
					G 3.0 DOHC	ENGINE L4-DOHC		✓	✓	✓		
					ENGINE V6-DOHC		✓	✓	✓			
					AT		✓	✓	✓			
					ABS		✓	✓	✓			
							✓	✓	✓			
					SRS-AIRBAG		✓	✓	✓			
							✓	✓	✓			
					ENGINE L4-SOHC		✓	✓	✓			
					ENGINE V6-SOHC		✓	✓	✓			
					AT		✓	✓	✓			

Hyundai **V48.80** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					G 3.0 SOHC	ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
						ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
					G 3.5 DOHC	ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
						ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
					G 2.0 DOHC	ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
						ENGINE L4-SOHC		✓	✓	✓		
						ENGINE V6-SOHC		✓	✓	✓		
						AT		✓	✓	✓		
					G 2.4 SOHC	ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
						ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
					G 2.5 DOHC	ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
				1994		ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		
						AT		✓	✓	✓		
					G 3.0 DOHC	ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
						ENGINE L4-SOHC		✓	✓	✓		
						ENGINE V6-SOHC		✓	✓	✓		
						AT		✓	✓	✓		
					G 3.0 SOHC	ABS		✓	✓	✓		
						SRS-AIRBAG		✓	✓	✓		
								✓	✓	✓		
						ENGINE L4-DOHC		✓	✓	✓		
						ENGINE V6-DOHC		✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					G 3.5 DOHC	AT		✓	✓	✓					
						ABS		✓	✓	✓					
						SRS-AIRBAG		✓	✓	✓					
								✓	✓	✓					
								✓	✓	✓					
								✓	✓	✓					
			1983-1993 ALL	ENGINE L4-SOHC	GRANDEUR (89-93MY)		✓	✓	✓						
				ENGINE V6-SOHC	2.0L SOHC		✓	✓	✓						
				AT			✓	✓	✓						
				ECS			✓	✓	✓						
				CRUISE CONTROL			✓	✓	✓						
								✓	✓	✓					
				2011	D 2.5 CRDI	Engine	D 2.5 CRDI	✓	✓	✓	✓	✓			
						Automatic Transaxle		✓	✓	✓	✓	✓			
						ABS/ESP		✓	✓	✓	✓	✓			
						Airbag		✓	✓	✓	✓				
						BCM(BCM)		✓			✓	✓			
						Immobilizer					✓				
						Aircon		✓	✓	✓	✓	✓			
						Bheater	Fuel Fired Heater		✓	✓	✓	✓	✓		
									✓	✓	✓	✓	✓		
					D 2.5 TCI	Engine	D 2.5 TCI	✓	✓	✓	✓	✓	✓		
						Automatic Transaxle		✓	✓	✓	✓	✓			
						ABS/ESP		✓	✓	✓	✓	✓			
Airbag							✓	✓	✓	✓					
BCM							✓			✓	✓				
Immobilizer								✓	✓	✓					
Aircon							✓	✓	✓	✓	✓				
Bheater						Fuel Fired Heater		✓	✓	✓	✓	✓			
								✓	✓	✓	✓	✓			
G 2.4 DOHC				Engine	Unleaded EOBD	✓	✓	✓	✓	✓	✓				
					Unleaded GEN	✓	✓	✓	✓	✓					
					Leaded All	✓	✓	✓	✓	✓					
				Automatic Transaxle		✓	✓	✓	✓	✓					
				ABS/ESP		✓	✓	✓	✓	✓					
				Airbag		✓	✓	✓	✓						
				BCM		✓			✓	✓					
				Immobilizer					✓						
				Aircon		✓	✓	✓	✓	✓	✓				
2010-2011						D 2.5 CRDI	Engine	D 2.5 CRDI	✓	✓	✓	✓	✓		
							Automatic Transaxle		✓	✓	✓	✓	✓		
							ABS/ESP		✓	✓	✓	✓	✓		
							Airbag		✓	✓	✓	✓			
							BCM(BCM)		✓			✓	✓		
							Immobilizer					✓			
							D 2.5 CRDI	Engine	D 2.5 CRDI	✓	✓	✓	✓	✓	
								Automatic Transaxle		✓	✓	✓	✓	✓	
								ABS/ESP		✓	✓	✓	✓	✓	
	Airbag		✓					✓	✓	✓					
	BCM(BCM)		✓							✓	✓				
	Immobilizer									✓					
Aircon		✓	✓	✓	✓	✓									

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2010	D 2.5 TCI	Bheater	Fuel Fired Heater		✓	✓	✓	✓		
					Engine	D 2.5 TCI	✓	✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓	✓	✓		
					ABS/ESP		✓	✓	✓	✓	✓		
					Airbag		✓	✓	✓	✓	✓		
					BCM		✓			✓	✓		
					Immobilizer			✓	✓	✓	✓		
					Aircon		✓	✓	✓	✓	✓		
				G 2.4 DOHC	Bheater	Fuel Fired Heater		✓	✓	✓	✓		
					Engine	Unleaded EOBD		✓	✓	✓	✓	✓	
						Unleaded GEN		✓	✓	✓	✓	✓	
						Leaded All		✓	✓	✓	✓	✓	
					Automatic Transaxle		✓	✓	✓	✓	✓		
					ABS/ESP		✓	✓	✓	✓	✓		
			Airbag			✓	✓	✓	✓	✓			
			BCM			✓			✓	✓			
			Immobilizer					✓	✓				
			2009	ENGINE GASOLINE	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
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP			✓	✓	✓	✓	AIR BLEEDING MODE	
					SRS-AIRBAG		✓	✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
					BCM		✓			✓	✓		
				FUEL FIRED HEATER			✓	✓	✓	✓			
				Immobilizer						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				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	
					T/CHARGER(COVEC-F)		✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
				ENGINE DIESEL	AT	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.			✓	✓	✓	✓				
					BCM			✓			✓	✓			
					FUEL FIRED HEATER				✓	✓	✓	✓			
					IMMOBILIZER	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	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	
						AT				✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS/ESP						✓	✓	✓	✓	AIR BLEEDING MODE	
				SRS-AIRBAG					✓	✓	✓	✓			
				FULL AUTO AIR/CON.					✓	✓	✓	✓			
				BCM					✓			✓	✓		
				FUEL FIRED HEATER						✓	✓	✓	✓		
				Immobilizer								✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				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	
					T/CHARGER(COVEC-F)				✓	✓	✓	✓	✓		
					AT	CRDI(A-ENG) EURO-4				✓	✓	✓	✓	✓	1. RESETTING AUTO T/A VALUES 2. CLEAR SUBROM DATA

2007-2009

2008

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				ENGINE DIESEL	ABS/ESP		✓	✓	✓	✓	AIR BLEEDING MODE		
					SRS-AIRBAG	✓	✓	✓	✓				
					FULL AUTO AIR/CON.	✓	✓	✓	✓	✓			
					BCM	✓			✓	✓			
					FUEL FIRED HEATER		✓	✓	✓	✓			
					IMMOBILIZER	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	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	
					AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
					ABS/ESP		✓	✓	✓	✓	AIR BLEEDING MODE		
					SRS-AIRBAG	✓	✓	✓	✓				
					FULL AUTO AIR/CON.	✓	✓	✓	✓	✓			
					BCM	✓			✓	✓			
					FUEL FIRED HEATER		✓	✓	✓	✓			
					Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				2007	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
					AT	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.	✓	✓	✓	✓	✓			
			ENGINE DIESEL			ABS/ESP		✓	✓	✓	✓	AIR BLEEDING MODE	
							SRS-AIRBAG	✓	✓	✓	✓		
						FULL AUTO AIR/CON.	✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					BCM	✓			✓	✓				
					FUEL FIRED HEATER		✓	✓	✓	✓				
					IMMOBILIZER	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			
			2006	ENGINE GASOLINE	ENGINE GASOLINE	UNLEAD 2.4L GEN		✓	✓	✓	✓			
								UNLEAD 2.4L EOBD		✓	✓	✓	✓	
								LEAD 2.4L ALL		✓	✓	✓	✓	
							AT	✓	✓	✓	✓	✓		
							ABS	2WD		✓	✓	✓	✓	1.Air bleed
								4WD		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG	✓	✓	✓	✓	✓			
						FUEL FIRED HEATER		✓	✓	✓	✓			
					ENGINE DIESEL	ENGINE DIESEL	T/CHARGER (COVEC-F)	✓	✓	✓	✓	✓		
								T/C INTERCOOLER (COVEC)	✓	✓	✓	✓	✓	
								CRDI (A-ENG)	✓	✓	✓	✓	✓	
								CRDI(A-ENG) F/LIFT		✓	✓	✓	✓	
							AT	✓	✓	✓	✓	✓		
							ABS	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			
				ENGINE FBM	ENGINE FBM			✓	✓	✓	✓			
						AT	✓	✓	✓	✓	✓			
						ABS	2WD		✓	✓	✓	✓	1.Air bleed	
							4WD		✓	✓	✓	✓	1.Air bleed	
						SRS-AIRBAG	✓	✓	✓	✓	✓			
					FUEL FIRED HEATER		✓	✓	✓	✓				
					ENGINE GASOLINE	UNLEAD 2.4L GEN		✓	✓	✓	✓			
						UNLEAD 2.4L EOBD		✓	✓	✓	✓			
						LEAD 2.4L ALL		✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
H-1			2005	ENGINE GASOLINE	AT		✓	✓	✓	✓	✓				
					ABS	2WD			✓	✓	✓	✓	1.Air bleed		
						4WD			✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG		✓	✓	✓	✓					
				FUEL FIRED HEATER			✓	✓	✓	✓					
				ENGINE DIESEL	T/CHARGER (COVEC-F)		✓	✓	✓	✓	✓				
					T/C INTERCOOLER (COVEC)		✓	✓	✓	✓	✓				
					CRDI (A-ENG)		✓	✓	✓	✓	✓				
					CRDI(A-ENG) F/LIFT			✓	✓	✓	✓				
				AT		✓	✓	✓	✓	✓					
				ABS	2WD			✓	✓	✓	✓	1.Air bleed			
					4WD			✓	✓	✓	✓	1.Air bleed			
				SRS-AIRBAG		✓	✓	✓	✓						
				FUEL FIRED HEATER			✓	✓	✓	✓					
				ENGINE DIESEL	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		
			ENGINE FBM	ENGINE FBM			✓	✓	✓	✓					
				AT		✓	✓	✓	✓	✓					
				ABS	2WD			✓	✓	✓	✓	1.Air bleed			
					4WD			✓	✓	✓	✓	1.Air bleed			
				SRS-AIRBAG		✓	✓	✓	✓						
			FUEL FIRED HEATER			✓	✓	✓	✓						
			2004			ENGINE GASOLINE	ENGINE GASOLINE	UNLEAD 2.4L GEN			✓	✓	✓	✓	
								UNLEAD 2.4L EOBD			✓	✓	✓	✓	
								LEAD 2.4L ALL			✓	✓	✓	✓	
							AT		✓	✓	✓	✓	✓		
							ABS	2WD			✓	✓	✓	✓	1.Air bleed
								4WD			✓	✓	✓	✓	1.Air bleed
							SRS-AIRBAG		✓	✓	✓	✓			
							FUEL FIRED HEATER			✓	✓	✓	✓		
						ENGINE DIESEL	T/CHARGER (COVEC-F)		✓	✓	✓	✓	✓		
							T/C INTERCOOLER (COVEC)		✓	✓	✓	✓	✓		
CRDI (A-ENG)		✓					✓	✓	✓	✓					
CRDI(A-ENG) F/LIFT							✓	✓	✓	✓					
AT		✓					✓	✓	✓	✓					
ABS	2WD							✓	✓	✓	✓	1.Air bleed			
	4WD							✓	✓	✓	✓	1.Air bleed			
SRS-AIRBAG		✓					✓	✓	✓						
FUEL FIRED HEATER			✓	✓	✓	✓									

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
				ENGINE DIESEL	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			
				ENGINE FBM	ENGINE FBM			✓	✓	✓					
					AT		✓	✓	✓	✓	✓				
					ABS	2WD			✓	✓	✓	✓	1.Air bleed		
						4WD			✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG		✓	✓	✓	✓	✓				
					FUEL FIRED HEATER			✓	✓	✓	✓				
			2003	ENGINE GASOLINE	ENGINE GASOLINE	UNLEAD 2.4L GEN			✓	✓	✓	✓			
								UNLEAD 2.4L EOBD			✓	✓	✓	✓	
								LEAD 2.4L ALL			✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	✓			
					ABS	2WD			✓	✓	✓	✓	1.Air bleed		
							4WD			✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓	✓	✓				
						FUEL FIRED HEATER			✓	✓	✓	✓			
					ENGINE DIESEL	ENGINE DIESEL	T/CHARGER (COVEC-F)	✓	✓	✓	✓	✓	✓		
								T/C INTERCOOLER (COVEC)	✓	✓	✓	✓	✓	✓	
								CRDI (A-ENG)	✓	✓	✓	✓	✓	✓	
								CRDI(A-ENG) F/LIFT			✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓	✓				
				ABS	2WD			✓	✓	✓	✓	1.Air bleed			
						4WD			✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG		✓	✓	✓	✓	✓					
					FUEL FIRED HEATER			✓	✓	✓	✓				
				ENGINE DIESEL	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			
				ENGINE FBM	ENGINE FBM				✓	✓	✓				
					AT		✓	✓	✓	✓	✓				
					ABS	2WD			✓	✓	✓	✓	1.Air bleed		
						4WD			✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG		✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					FUEL FIRED HEATER		✓	✓	✓	✓				
		1998-2006	2002	ENGINE GASOLINE	ENGINE GASOLINE	UNLEAD 2.4L GEN		✓	✓	✓	✓			
								UNLEAD 2.4L EOBD		✓	✓	✓	✓	
								LEAD 2.4L ALL		✓	✓	✓	✓	
								AT	✓	✓	✓	✓	✓	
								ABS	2WD		✓	✓	✓	1.Air bleed
								ABS	4WD		✓	✓	✓	1.Air bleed
							SRS-AIRBAG		✓	✓	✓	✓		
							FUEL FIRED HEATER			✓	✓	✓	✓	
						ENGINE DIESEL	ENGINE DIESEL	T/CHARGER (COVEC-F)	✓	✓	✓	✓	✓	
									T/C INTERCOOLER (COVEC)	✓	✓	✓	✓	✓
									CRDI (A-ENG)	✓	✓	✓	✓	✓
									CRDI(A-ENG) F/LIFT		✓	✓	✓	✓
								AT	✓	✓	✓	✓	✓	
								ABS	2WD		✓	✓	✓	1.Air bleed
							ABS	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		
					ENGINE FBM	ENGINE FBM			✓	✓	✓	✓		
							AT		✓	✓	✓	✓		
							ABS	2WD		✓	✓	✓	1.Air bleed	
							ABS	4WD		✓	✓	✓	1.Air bleed	
							SRS-AIRBAG		✓	✓	✓	✓		
						FUEL FIRED HEATER			✓	✓	✓	✓		
					ENGINE GASOLINE	ENGINE GASOLINE			✓	✓	✓	✓		
							AT	✓	✓	✓	✓	✓		
							ABS	2WD		✓	✓	✓	1.Air bleed	
							ABS	4WD		✓	✓	✓	1.Air bleed	
							SRS-AIRBAG		✓	✓	✓	✓		
							FUEL FIRED HEATER			✓	✓	✓	✓	
					ENGINE DIESEL	ENGINE DIESEL	T/CHARGER (COVEC-F)	✓	✓	✓	✓	✓		
								T/C INTERCOOLER (COVEC)	✓	✓	✓	✓	✓	
								CRDI (A-ENG)	✓	✓	✓	✓	✓	
								CRDI(A-ENG) F/LIFT		✓	✓	✓	✓	
							AT	✓	✓	✓	✓	✓		
							ABS	2WD		✓	✓	✓	1.Air bleed	
							ABS	4WD		✓	✓	✓	1.Air bleed	
							SRS-AIRBAG		✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2001	ENGINE DIESEL	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	
				ENGINE FBM	ENGINE FBM			✓	✓	✓	✓			
					AT		✓	✓	✓	✓	✓	✓		
					ABS	2WD			✓	✓	✓	✓	1.Air bleed	
						4WD				✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓	✓	✓	✓		
				2000	ENGINE GASOLINE	FUEL FIRED HEATER			✓	✓	✓	✓		
						ENGINE GASOLINE				✓	✓	✓	✓	
						AT		✓	✓	✓	✓	✓	✓	
					ABS	2WD			✓	✓	✓	✓	1.Air bleed	
			4WD						✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG			✓	✓	✓	✓	✓	✓			
			ENGINE DIESEL		ENGINE DIESEL	T/CHARGER (COVEC-F)		✓	✓	✓	✓	✓		
						T/C INTERCOOLER (COVEC)		✓	✓	✓	✓	✓	✓	
						CRDI (A-ENG)		✓	✓	✓	✓	✓	✓	
						CRDI(A-ENG) F/LIFT				✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	✓		
					ABS	2WD			✓	✓	✓	✓	1.Air bleed	
				4WD					✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓	✓	✓			
				FUEL FIRED HEATER				✓	✓	✓	✓			
				ENGINE DIESEL	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
					ENGINE FBM	ENGINE FBM				✓	✓	✓		
			AT			✓	✓	✓	✓	✓	✓			
			ABS	2WD				✓	✓	✓	✓	1.Air bleed		
				4WD					✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG			✓	✓	✓	✓	✓	✓			
			FUEL FIRED HEATER				✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			1999	ENGINE GASOLINE	ENGINE GASOLINE		✓	✓	✓				
					AT	✓	✓	✓	✓	✓			
					ABS	2WD		✓	✓	✓	✓	1.Air bleed	
						4WD		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	✓	✓	✓	✓				
					FUEL FIRED HEATER		✓	✓	✓	✓			
					ENGINE DIESEL	ENGINE DIESEL	T/CHARGER (COVEC-F)	✓	✓	✓	✓	✓	
							T/C INTERCOOLER (COVEC)	✓	✓	✓	✓	✓	
							CRDI (A-ENG)	✓	✓	✓	✓	✓	
							CRDI(A-ENG) F/LIFT		✓	✓	✓		
				AT		✓	✓	✓	✓	✓			
				ABS		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		
				ENGINE FBM	ENGINE FBM		✓	✓	✓				
					AT	✓	✓	✓	✓	✓			
					ABS	2WD		✓	✓	✓	✓	1.Air bleed	
						4WD		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	✓	✓	✓	✓				
				FUEL FIRED HEATER		✓	✓	✓	✓				
				ENGINE GASOLINE	ENGINE GASOLINE	ENGINE GASOLINE		✓	✓	✓			
						AT	✓	✓	✓	✓	✓		
						ABS	2WD		✓	✓	✓	✓	1.Air bleed
							4WD		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG	✓	✓	✓	✓			
					FUEL FIRED HEATER		✓	✓	✓	✓			
					ENGINE DIESEL	ENGINE DIESEL	T/CHARGER (COVEC-F)	✓	✓	✓	✓	✓	
T/C INTERCOOLER (COVEC)	✓	✓	✓				✓	✓					
CRDI (A-ENG)	✓	✓	✓				✓	✓					
CRDI(A-ENG) F/LIFT		✓	✓				✓						
AT	✓	✓	✓	✓		✓							
ABS	2WD		✓	✓	✓	✓	1.Air bleed						
	4WD		✓	✓	✓	✓	1.Air bleed						
SRS-AIRBAG	✓	✓	✓	✓									
FUEL FIRED HEATER		✓	✓	✓	✓								

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			1998	ENGINE DIESEL	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	
				ENGINE FBM	ENGINE FBM			√	√	√			
					AT		√	√	√	√	√		
					ABS	2WD			√	√	√	√	1.Air bleed
						4WD			√	√	√	√	1.Air bleed
					SRS-AIRBAG		√	√	√	√	√		
					FUEL FIRED HEATER			√	√	√	√	√	
				2012	G 2.4 DOHC	Engine	Unleaded GEN	√	√	√	√	√	
							Unleaded EOBD	√	√	√	√	√	√
			Leaded All				√	√	√	√	√	√	
			Transmission			Automatic Transaxle	√	√	√	√	√		
			Body Control			Body Control Module	√			√	√		
			Brake			ABS/ESP(#1)	√	√	√	√	√		
						ABS/ESP(#2)	√	√	√	√	√	√	
			Airbag			Airbag Control	√	√	√	√	√		
			Air Conditioner			Air Conditioner	√	√	√	√	√		
			D 2.5 TCI-A2(WGT)		Engine	Engine Control	√	√	√	√	√		
					Transmission	Automatic Transaxle	√	√	√	√	√		
					Body Control	Body Control Module	√			√	√		
					Brake	ABS/ESP	√	√	√	√	√		
					Airbag	Airbag Control	√	√	√	√	√		
					Air Conditioner	Air Conditioner	√	√	√	√	√		
			Fuel Fired Heater		Fuel Fired Heater		√	√	√	√			
			D 2.5 TCI-A(VGT)		Engine	Engine Control	√	√	√	√	√		
					Transmission	Automatic Transaxle	√	√	√	√	√		
					Body Control	Body Control Module	√			√	√		
					Brake	ABS/ESP(#1)	√	√	√	√	√		
						ABS/ESP(#2)	√	√	√	√	√	√	
					Airbag	Airbag Control	√	√	√	√	√		
					Air Conditioner	Air Conditioner	√	√	√	√	√		
			Fuel Fired Heater		Fuel Fired Heater		√	√	√	√			
			D 2.5 TCI-4D56	Engine	Engine Control	√	√	√	√	√			
				Transmission	Automatic Transaxle	√	√	√	√	√			
				Body Control	Body Control Module	√			√	√			
				Brake	ABS/ESP(#1)	√	√	√	√	√			
					ABS/ESP(#2)	√	√	√	√	√	√		
				Airbag	Airbag Control	√	√	√	√	√			
			Air Conditioner	Air Conditioner	√	√	√	√	√				
			Fuel Fired Heater	Fuel Fired Heater		√	√	√	√				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions										
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions					
			2011	G 2.4 DOHC	Engine	Unleaded GEN	√	√	√	√	√					
						Unleaded EOBD	√	√	√	√	√					
						Leaded All	√	√	√	√	√					
					Transmission	Automatic Transaxle	√	√	√	√	√					
					Body Control	Body Control Module	√			√	√					
					Brake	ABS/ESP(#1)	√	√	√	√	√					
				ABS/ESP(#2)		√	√	√	√	√						
				Airbag	Airbag Control	√	√	√	√							
				Air Conditioner	Air Conditioner	√	√	√	√	√						
				D 2.5 TCI-A2(WGT)	Engine	Engine Control	√	√	√	√	√					
					Transmission	Automatic Transaxle	√	√	√	√	√					
					Body Control	Body Control Module	√			√	√					
					Brake	ABS/ESP	√	√	√	√	√					
					Airbag	Airbag Control	√	√	√	√						
					Air Conditioner	Air Conditioner	√	√	√	√	√					
				Fuel Fired Heater	Fuel Fired Heater		√	√	√	√						
				D 2.5 TCI-A(VGT)	Engine	Engine Control	√	√	√	√	√					
					Transmission	Automatic Transaxle	√	√	√	√	√					
					Body Control	Body Control Module	√			√	√					
					Brake	ABS/ESP(#1)	√	√	√	√	√					
						ABS/ESP(#2)	√	√	√	√	√					
					Airbag	Airbag Control	√	√	√	√						
				Air Conditioner	Air Conditioner	√	√	√	√	√						
				Fuel Fired Heater	Fuel Fired Heater		√	√	√	√						
				D 2.5 TCI-4D56	Engine	Engine Control	√	√	√	√	√					
					Transmission	Automatic Transaxle	√	√	√	√	√					
					Body Control	Body Control Module	√			√	√					
					Brake	ABS/ESP(#1)	√	√	√	√	√					
						ABS/ESP(#2)	√	√	√	√	√					
					Airbag	Airbag Control	√	√	√	√						
				Air Conditioner	Air Conditioner	√	√	√	√	√						
				Fuel Fired Heater	Fuel Fired Heater		√	√	√	√						
				2008-2012	H-1 Bus(TQ)			G 2.4 DOHC	Engine	Unleaded GEN	√	√	√	√	√	
										Unleaded EOBD	√	√	√	√	√	
										Leaded All	√	√	√	√	√	
									Transmission	Automatic Transaxle	√	√	√	√	√	
									Body Control	Body Control Module	√			√	√	
									Brake	ABS/ESP(#1)	√	√	√	√	√	
								ABS/ESP(#2)		√	√	√	√	√		
								Airbag	Airbag Control	√	√	√	√			
								Air Conditioner	Air Conditioner	√	√	√	√	√		
								D 2.5 TCI-A(VGT)	Engine	Engine Control	√	√	√	√	√	
Transmission	Automatic Transaxle	√	√						√	√	√					
Body Control	Body Control Module	√								√	√					
Brake	ABS/ESP(#1)	√	√						√	√	√					
	ABS/ESP(#2)	√	√						√	√	√					
Airbag	Airbag Control	√	√						√	√						
Air Conditioner	Air Conditioner	√	√					√	√	√						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Fuel Fired Heater	Fuel Fired Heater		✓	✓	✓	✓		
			D 2.5 TCI-4D56		Engine	Engine Control	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓		
					Brake	ABS/ESP(#1)	✓	✓	✓	✓	✓		
						ABS/ESP(#2)	✓	✓	✓	✓	✓	✓	
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Fuel Fired Heater	Fuel Fired Heater		✓	✓	✓	✓			
			2009	G 2.4 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
							Unleaded EOBD	✓	✓	✓	✓	✓	
							Leaded All	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
						Body Control	Body Control Module	✓			✓	✓	
						Brake	ABS/ESP	✓	✓	✓	✓	✓	
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					D 2.5 TCI-A(VGT)	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
						Body Control	Body Control Module	✓			✓	✓	
						Brake	Anti-Lock Brake	✓	✓	✓	✓	✓	
							ABS/ESP	✓	✓	✓	✓	✓	✓
				Airbag	Airbag Control	✓	✓	✓	✓				
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
				Fuel Fired Heater	Fuel Fired Heater		✓	✓	✓	✓			
				D 2.5 TCI-4D56	Engine	Engine Control	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Fuel Fired Heater	Fuel Fired Heater		✓	✓	✓	✓		
			2008	G 2.4 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
							Unleaded EOBD	✓	✓	✓	✓	✓	
							Leaded All	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
						Body Control	Body Control Module	✓			✓	✓	
						Brake	ABS/ESP	✓	✓	✓	✓	✓	
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					D 2.5 TCI-A(VGT)	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
						Body Control	Body Control Module	✓			✓	✓	
						Brake	ABS/ESP	✓	✓	✓	✓	✓	
						Airbag	Airbag Control	✓	✓	✓	✓		
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Fuel Fired Heater	Fuel Fired Heater		✓	✓	✓	✓			
				Engine	Engine Control	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
H-1 TRUCK				D 2.5 TCI-4D56	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Fuel Fired Heater	Fuel Fired Heater		✓	✓	✓	✓		
					2009	ENGINE		✓	✓	✓	✓	✓	
						AT		✓	✓	✓	✓	✓	
						ABS			✓	✓	✓	✓	1.Air bleed
					2008	SRS-AIRBAG		✓	✓	✓	✓		
						ENGINE		✓	✓	✓	✓	✓	
						AT		✓	✓	✓	✓	✓	
					2007	ABS			✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG		✓	✓	✓	✓		
						ENGINE		✓	✓	✓	✓	✓	
					2006	AT		✓	✓	✓	✓	✓	
						ABS			✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG		✓	✓	✓	✓		
					2005	ENGINE		✓	✓	✓	✓	✓	
						AT		✓	✓	✓	✓	✓	
						ABS			✓	✓	✓	✓	1.Air bleed
					2004	SRS-AIRBAG		✓	✓	✓	✓		
						ENGINE		✓	✓	✓	✓	✓	
						AT		✓	✓	✓	✓	✓	
					2003	ABS			✓	✓	✓	✓	1.Air bleed
SRS-AIRBAG		✓	✓	✓		✓							
ENGINE		✓	✓	✓		✓	✓						
2002	AT		✓	✓	✓	✓	✓						
	ABS			✓	✓	✓	✓	1.Air bleed					
	SRS-AIRBAG		✓	✓	✓	✓							
2001	ENGINE		✓	✓	✓	✓	✓						
	AT		✓	✓	✓	✓	✓						
	ABS			✓	✓	✓	✓	1.Air bleed					
H-100	1994-2001 ALL	ENGINE L4-SOHC	UNLEAD 94-96MY ALL				✓	✓	✓	✓			
			UNLEAD 97-00MY ALL				✓	✓	✓	✓			
			LEAD 94-96MY ALL				✓	✓	✓	✓			
			LEAD 97-00MY ALL				✓	✓	✓				
			LEAD 97-98MY ALL				✓	✓	✓				

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			ENGINE DIESEL AT	DIESEL				✓	✓	✓	✓	
								✓	✓	✓	✓	
					Engine	D 2.5 CRDI	✓	✓	✓	✓	✓	
				D 2.5 CRDI	Automatic Transaxle		✓	✓	✓	✓	✓	
					ABS		✓	✓	✓	✓	✓	
					Engine	D 2.5 TCI	✓	✓	✓	✓	✓	
				D 2.5 TCI	Automatic Transaxle		✓	✓	✓	✓	✓	
					ABS		✓	✓	✓	✓	✓	
					ENGINE SYSTEM			✓	✓	✓		
					AT			✓	✓	✓		
					ABS		✓	✓	✓	✓	✓	1.Air bleed
				2009	IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					ENGINE SYSTEM			✓	✓	✓		
					AT			✓	✓	✓		
					ABS		✓	✓	✓	✓	✓	1.Air bleed
				2008	IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					ENGINE SYSTEM			✓	✓	✓		
					AT			✓	✓	✓		
					ABS		✓	✓	✓	✓	✓	1.Air bleed
				2007	IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					ENGINE SYSTEM			✓	✓	✓		
					AT			✓	✓	✓		
					ABS		✓	✓	✓	✓	✓	1.Air bleed
				2006	IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					ENGINE SYSTEM			✓	✓	✓		
					AT			✓	✓	✓		
					ABS		✓	✓	✓	✓	✓	1.Air bleed

H-
100TRUCK

2004-2010

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2005	IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			2004	ENGINE SYSTEM				✓	✓	✓			
				AT					✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	✓	1.Air bleed
			2004	IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		1997-2003	GASOLINE	GASOLINE				✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	✓	1.Air bleed
			DIESEL	ENGINE DIESEL					✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	✓	1.Air bleed
			2008	G 2.7 DOHC	Engine	Leaded All		✓	✓	✓	✓	✓	
		Unleaded EOBD				✓	✓	✓	✓	✓			
		Unleaded GEN				✓	✓	✓	✓	✓			
		Unleaded OBD-II				✓	✓	✓	✓	✓			
		Transmission			Automatic Transaxle	✓	✓	✓	✓	✓			
		Brake			ABS/ESP	✓	✓	✓	✓	✓			
		Airbag		Airbag Control	✓	✓	✓	✓					
		Head Lamp		Auto Headlamp Leveling	✓	✓	✓	✓					
		G 2.0 DOHC		Engine	Leaded All		✓	✓	✓	✓	✓		
					Unleaded EOBD	✓	✓	✓	✓	✓			
					Unleaded GEN	✓	✓	✓	✓	✓			
					Unleaded OBD-II	✓	✓	✓	✓	✓			
			Transmission	Automatic Transaxle	✓	✓	✓	✓	✓				
			Brake	ABS/ESP	✓	✓	✓	✓	✓				
		Airbag	Airbag Control	✓	✓	✓	✓						
		Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓						
		G 1.6 DOHC	Engine	Leaded All			✓	✓	✓				
				Unleaded EOBD	✓	✓	✓	✓					
				Unleaded GEN	✓	✓	✓	✓					
			Brake	ABS/ESP	✓	✓	✓	✓	✓				
		Airbag	Airbag Control	✓	✓	✓	✓						
		Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓						
		G 2.7 DOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓				
				Unleaded GEN	✓	✓	✓	✓	✓				
				Unleaded OBD-II	✓	✓	✓	✓	✓				
				Leaded All	✓	✓	✓	✓	✓				
			Transmission	Automatic Transaxle	✓	✓	✓	✓	✓				
			Brake	ABS/ESP	✓	✓	✓	✓	✓				
			Airbag	Airbag Control	✓	✓	✓	✓					
		Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005-2008	2007	G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
						Unleaded EOBD	√	√	√	√	√	
						Unleaded GEN	√	√	√	√	√	
						Unleaded OBD-II	√	√	√	√	√	
					Transmission	Automatic Transaxle	√	√	√	√	√	
					Brake	ABS/ESP	√	√	√	√	√	
				Airbag	Airbag Control	√	√	√	√			
				Head Lamp	Auto Headlamp Leveling	√	√	√	√			
				G 1.6 DOHC	Engine	Leaded All		√	√	√	√	
						Unleaded EOBD	√	√	√	√		
						Unleaded GEN	√	√	√	√		
						Unleaded OBD-II	√	√	√	√		
			Brake		ABS/ESP	√	√	√	√	√		
			Airbag		Airbag Control	√	√	√	√			
			Head Lamp	Auto Headlamp Leveling	√	√	√	√				
			2006	G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	
						Unleaded EOBD	√	√	√	√	√	
						Unleaded GEN	√	√	√	√	√	
						Unleaded OBD-II	√	√	√	√	√	
					Transmission	Automatic Transaxle	√	√	√	√	√	
					Brake	ABS/ESP	√	√	√	√	√	
				Airbag	Airbag Control	√	√	√	√			
				Head Lamp	Auto Headlamp Leveling	√	√	√	√			
				G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
						Unleaded EOBD	√	√	√	√	√	
						Unleaded GEN	√	√	√	√	√	
						Unleaded OBD-II	√	√	√	√	√	
			Transmission		Automatic Transaxle	√	√	√	√	√		
			Brake		ABS/ESP	√	√	√	√	√		
			Airbag	Airbag Control	√	√	√	√				
			Head Lamp	Auto Headlamp Leveling	√	√	√	√				
			G 1.6 DOHC	Engine	Leaded All		√	√	√	√		
					Unleaded EOBD	√	√	√	√			
					Unleaded GEN	√	√	√	√			
					Unleaded OBD-II	√	√	√	√			
				Brake	ABS/ESP	√	√	√	√	√		
				Airbag	Airbag Control	√	√	√	√			
			Head Lamp	Auto Headlamp Leveling	√	√	√	√				
			2005	G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	
						Unleaded EOBD	√	√	√	√	√	
Unleaded GEN	√	√				√	√	√				
Unleaded OBD-II	√	√				√	√	√				
Transmission	Automatic Transaxle	√			√	√	√	√				
Brake	ABS/ESP	√			√	√	√	√				
Airbag	Airbag Control	√		√	√	√						
Head Lamp	Auto Headlamp Leveling	√		√	√	√						
G 2.0 DOHC	Engine	Leaded All		√	√	√	√	√				
		Unleaded EOBD		√	√	√	√	√				
		Unleaded GEN		√	√	√	√	√				
		Unleaded OBD-II		√	√	√	√	√				
	Transmission	Automatic Transaxle	√	√	√	√	√					
	Brake	ABS/ESP	√	√	√	√	√					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
				G 2.0 DOHC	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
					Brake	ABS/ESP	✓	✓	✓	✓	✓			
					Airbag	Airbag Control	✓	✓	✓	✓				
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓				
					G 1.6 DOHC	Engine	Leaded All		✓	✓	✓	✓		
							Unleaded EOBD		✓	✓	✓	✓		
							Unleaded GEN		✓	✓	✓	✓		
						Brake	ABS/ESP	✓	✓	✓	✓	✓		
				Airbag		Airbag Control	✓	✓	✓	✓				
				Head Lamp		Auto Headlamp Leveling	✓	✓	✓	✓				
				1.6L	ENGINE	LEAD 1.6L ALL		✓	✓	✓	✓		IDLE CO ADJUSTMENT	
						UNLEAD 1.6L GEN		✓	✓	✓	✓			
						UNLEAD 1.6L EOBD		✓	✓	✓	✓			
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
					ABS			✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG		✓	✓	✓	✓				
					TCS			✓	✓	✓	✓			
					UNLEAD 1.6/2.0L IMM					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
					AHLS SYSTEM		✓	✓	✓	✓				
					2.0L	ENGINE	LEAD 2.0L ALL		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
				UNLEAD 2.0L (-CVVT) GEN				✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment	
				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					
AT		✓	✓	✓		✓	✓	RESETTING AUTO T/A VALUES						
ABS			✓	✓		✓	✓	1.Air bleed						
SRS-AIRBAG		✓	✓	✓		✓								
TCS			✓	✓	✓	✓								

2004

Hyundai V48.80 Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					UNLEAD 1.6/2.0L IMM				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					AHLS SYSTEM	✓	✓	✓	✓			
			2.7L GASOLINE	ENGINE	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
						UNLEAD 2.7L (ZR) OBD-II	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	✓	✓	✓	✓			
					TCS		✓	✓	✓	✓		
					UNLEAD 1.6/2.0L IMM				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					AHLS SYSTEM	✓	✓	✓	✓			
				1.6L	ENGINE	LEAD 1.6L ALL	✓	✓	✓	✓		IDLE CO ADJUSTMENT
						UNLEAD 1.6L GEN	✓	✓	✓	✓		
						UNLEAD 1.6L EOBD	✓	✓	✓	✓		
					AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	✓	✓	✓	✓			
					TCS		✓	✓	✓	✓		
					UNLEAD 1.6/2.0L IMM				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				AHLS SYSTEM	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
HD COUPE	2002-	2003	2.0L	ENGINE	LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					UNLEAD 2.0L (-CVVT) GEN	✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
					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
				AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS		✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG	✓	✓	✓	✓			
				TCS		✓	✓	✓	✓		
				UNLEAD 1.6/2.0 IMM				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				AHLS SYSTEM	✓	✓	✓	✓			
				ENGINE	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
2.7L GASOLINE											

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
						UNLEAD 2.7L (ZR) OBD-II	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
						AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
						ABS		✓	✓	✓	✓	1.Air bleed	
						SRS-AIRBAG	✓	✓	✓	✓			
						TCS		✓	✓	✓	✓		
						UNLEAD 1.6/2.0L IMM				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
						AHLS SYSTEM	✓	✓	✓	✓			
			1.6L	ENGINE	LEAD 1.6L ALL	✓	✓	✓	✓			IDLE CO ADJUSTMENT	
					UNLEAD 1.6L GEN	✓	✓	✓	✓				
					UNLEAD 1.6L EOBD	✓	✓	✓	✓				
					AT	✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS		✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	✓	✓	✓	✓	✓			
					TCS		✓	✓	✓	✓	✓		
					UNLEAD 1.6/2.0L IMM					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					AHLS SYSTEM	✓	✓	✓	✓	✓			
				2.0L	ENGINE	LEAD 2.0L ALL	✓	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			UNLEAD 2.0L (-CVVT) GEN			✓	✓	✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
			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
					AT	✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					Special Functions		
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation			
			2002		ABS		✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG	✓	✓	✓	✓				
					TCS		✓	✓	✓	✓			
					UNLEAD 1.6/2.0L IMM				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				AHLS SYSTEM		✓	✓	✓	✓				
				2.7L GASOLINE	ENGINE	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	
						UNLEAD 2.7L (ZR) OBD-II	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
				AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
				ABS			✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG	✓	✓	✓	✓					
			TCS			✓	✓	✓	✓				
			UNLEAD 1.6/2.0L IMM					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
			AHLS SYSTEM		✓	✓	✓	✓					
			2001	ENGINE L4-DOHC	UNLEAD 1.6/2.0L GEN			✓	✓	✓	✓		
					UNLEAD 1.6/2.0L IMM				✓	✓	✓	✓	
					LEAD 1.6/2.0L ALL				✓	✓	✓	✓	
					EOBD 2001MY						✓		
					UNLEAD 97MY OBD-II						✓		
					UNLEAD 98MY OBD-II						✓		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
GENERAL AREA		1997-2001 ALL	2001		UNLEAD 99-00MY OBD-II				✓				
				AT	97-99MY 2000MY			✓	✓	✓	✓		
				ABS				✓	✓	✓		1.Air bleed	
				SRS-AIRBAG	97-99MY 2000MY			✓	✓	✓			
				CRUISE CONTROL		✓	✓	✓	✓				
				EPS			✓	✓	✓				
				IMMOBILIZER			✓	✓	✓				
			2000	ENGINE L4-DOHC	UNLEAD 1.6/2.0L GEN			✓	✓	✓	✓		
					UNLEAD 1.6/2.0L IMM			✓	✓	✓	✓		
					LEAD 1.6/2.0L ALL EOBD 2001MY			✓	✓	✓	✓		
					UNLEAD 97MY OBD-II					✓			
					UNLEAD 98MY OBD-II					✓			
					UNLEAD 99-00MY OBD-II					✓			
				AT	97-99MY 2000MY			✓	✓	✓	✓		
				ABS				✓	✓	✓		1.Air bleed	
				SRS-AIRBAG	97-99MY 2000MY		✓	✓	✓	✓			
				CRUISE CONTROL				✓	✓	✓			
				EPS				✓	✓	✓			
				IMMOBILIZER				✓	✓	✓			
				1999	ENGINE L4-DOHC	UNLEAD 1.6/2.0L GEN			✓	✓	✓	✓	
						UNLEAD 1.6/2.0L IMM			✓	✓	✓	✓	
			LEAD 1.6/2.0L ALL EOBD 2001MY					✓	✓	✓	✓		
			UNLEAD 97MY OBD-II							✓			
			UNLEAD 98MY OBD-II							✓			
			UNLEAD 99-00MY OBD-II							✓			
			AT		97-99MY 2000MY			✓	✓	✓	✓		
			ABS					✓	✓	✓		1.Air bleed	
			SRS-AIRBAG		97-99MY 2000MY		✓	✓	✓	✓			
			CRUISE CONTROL					✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				EPS			✓	✓	✓			
				IMMOBILIZER			✓	✓	✓			
			1998	ENGINE L4-DOHC	UNLEAD 1.6/2.0L GEN		✓	✓	✓	✓		
						UNLEAD 1.6/2.0L IMM		✓	✓	✓	✓	
						LEAD 1.6/2.0L ALL		✓	✓	✓	✓	
						EOBD 2001MY				✓		
						UNLEAD 97MY OBD-II				✓		
						UNLEAD 98MY OBD-II				✓		
						UNLEAD 99-00MY OBD-II				✓		
					AT	97-99MY		✓	✓	✓	✓	
						2000MY		✓	✓	✓	✓	
					ABS			✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	97-99MY		✓	✓	✓		
						2000MY	✓	✓	✓	✓		
					CRUISE CONTROL			✓	✓	✓		
					EPS			✓	✓	✓		
				IMMOBILIZER			✓	✓	✓			
			1997	ENGINE L4-DOHC	UNLEAD 1.6/2.0L GEN		✓	✓	✓	✓		
						UNLEAD 1.6/2.0L IMM		✓	✓	✓	✓	
						LEAD 1.6/2.0L ALL		✓	✓	✓	✓	
						EOBD 2001MY				✓		
						UNLEAD 97MY OBD-II				✓		
						UNLEAD 98MY OBD-II				✓		
						UNLEAD 99-00MY OBD-II				✓		
					AT	97-99MY		✓	✓	✓	✓	
						2000MY		✓	✓	✓	✓	
					ABS			✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	97-99MY		✓	✓	✓		
						2000MY	✓	✓	✓	✓		
					CRUISE CONTROL			✓	✓	✓		
					EPS			✓	✓	✓		
				IMMOBILIZER			✓	✓	✓			
			G 1.2 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
						Unleaded EOBD	✓	✓	✓	✓	✓	
						Leaded All	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
				Brake	ABS/ESP	✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2011-2012	2012	G 1.1 SOHC	Steering	Electronic Power Steering	✓	✓	✓	✓			
					Engine	Unleaded EOBD	✓	✓	✓	✓	✓		
						Unleaded GEN	✓	✓	✓	✓	✓		
						Leaded All	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
				Steering	Electronic Power Steering	✓	✓	✓	✓	✓			
				G 1.0 DOHC	Engine	Engine Control							
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓	✓		
			B 1.1 SOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓			
					Unleaded GEN	✓	✓	✓	✓	✓			
					Leaded All	✓	✓	✓	✓	✓			
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
				Brake	ABS/ESP	✓	✓	✓	✓	✓			
				Steering	Electronic Power Steering	✓	✓	✓	✓	✓			
				2011	G 1.2 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
			Unleaded EOBD				✓	✓	✓	✓	✓		
			Leaded All				✓	✓	✓	✓	✓		
			Transmission			Automatic Transaxle	✓	✓	✓	✓	✓		
			Brake		ABS/ESP	✓	✓	✓	✓	✓			
			Steering		Electronic Power Steering	✓	✓	✓	✓	✓			
			G 1.1 SOHC		Engine	Unleaded GEN	✓	✓	✓	✓	✓		
						Leaded All	✓	✓	✓	✓	✓		
						Unleaded EOBD	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
			Brake	ABS/ESP	✓	✓	✓	✓	✓				
			Steering	Electronic Power Steering	✓	✓	✓	✓	✓				
			G 1.0 DOHC	Engine	Engine Control								
				Brake	ABS/ESP	✓	✓	✓	✓	✓			
		Steering		Electronic Power Steering	✓	✓	✓	✓	✓				
		2010	D 1.1 CRDI	Engine	D 1.1 CRDI	✓	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	✓			
				Airbag		✓	✓	✓	✓				
				Immobilizer					✓				
				EPS		✓	✓	✓	✓				
			G 1.1 SOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓			
					Unleaded GEN	✓	✓	✓	✓	✓			
					Leaded All	✓	✓	✓	✓	✓			
				Automatic Transaxle		✓	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	✓			
		Airbag		✓	✓	✓	✓						
		Immobilizer					✓						
		EPS		✓	✓	✓	✓						
		G 1.2 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓				
				Leaded All	✓	✓	✓	✓	✓				
				Unleaded EOBD	✓	✓	✓	✓	✓				
			Automatic Transaxle		✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			0.1.2 DTC	ABS			✓	✓	✓	✓	✓		
				Airbag			✓	✓	✓	✓			
				Immobilizer						✓			
				EPS			✓	✓	✓	✓			
			2009	ENGINE GASOLINE	UNLEAD EOBD		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
					UNLEAD GEN		✓	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
					LEAD ALL		✓	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
					SRS-AIRBAG		✓	✓	✓	✓	✓		
					SRS-AIRBAG(India)		✓	✓	✓	✓	✓		
					EPS		✓	✓	✓	✓	✓		
				ENGINE GASOLINE	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 DIESEL			✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION	
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
				SRS-AIRBAG		✓	✓	✓	✓	✓			
				SRS-AIRBAG(India)		✓	✓	✓	✓	✓			
				EPS		✓	✓	✓	✓	✓			
			ENGINE DIESEL	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	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			ENGINE GASOLINE	ENGINE GASOLINE	UNLEAD EOBD	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
					UNLEAD GEN	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
					LEAD ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT	
					AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP	✓	✓	✓	✓	✓	AIR BLEEDING MODE	
					SRS-AIRBAG	✓	✓	✓	✓			
					SRS-AIRBAG(India)	✓	✓	✓	✓			
					EPS	✓	✓	✓	✓			
				ENGINE GASOLINE	IMMOBILIZER	GASOLINE				✓		1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL
						DIESEL					✓	
				ENGINE DIESEL	ENGINE DIESEL		✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION
						AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						ABS/ESP	✓	✓	✓	✓	✓	AIR BLEEDING MODE
					SRS-AIRBAG	✓	✓	✓	✓			
					SRS-AIRBAG(India)	✓	✓	✓	✓			
					EPS	✓	✓	✓	✓			
			ENGINE DIESEL		IMMOBILIZER	GASOLINE				✓		1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL
						DIESEL					✓	
				Engine	Unleaded GEN	✓	✓	✓	✓	✓		
					Unleaded EOBD	✓	✓	✓	✓	✓		
					Leaded All	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2012	2012	G 1.6 DOHC	Body Control	Body Control Module	✓			✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner(India)	✓	✓	✓	✓	✓		
						Air Conditioner(Turkey)	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓			
				Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
				G 1.4 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
						Unleaded EOBD	✓	✓	✓	✓	✓		
						Leaded All	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner(India)	✓	✓	✓	✓	✓		
						Air Conditioner(Turkey)	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓			
					Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
					G 1.2 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
				Unleaded EOBD			✓	✓	✓	✓	✓		
				Leaded All			✓	✓	✓	✓	✓		
				Transmission		Automatic Transaxle	✓	✓	✓	✓	✓		
				Body Control		Body Control Module	✓			✓	✓		
				Brake		Electronic Stability Program	✓	✓	✓	✓	✓		
				Airbag		Airbag Control	✓	✓	✓	✓			
				Air Conditioner		Air Conditioner(India)	✓	✓	✓	✓	✓		
						Air Conditioner(Turkey)	✓	✓	✓	✓	✓		
				Steering		Electronic Power Steering	✓	✓	✓	✓			
				Tire Pressure Monitoring		Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				D 1.6 TCI-U2		Engine	Engine Control	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner(India)	✓	✓	✓	✓	✓		
						Air Conditioner(Turkey)	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓			
					Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
					D 1.4 TCI-U2	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
						Body Control	Body Control Module	✓			✓	✓	
				Brake		Electronic Stability Program	✓	✓	✓	✓	✓		
Airbag	Airbag Control	✓	✓	✓		✓							
Air Conditioner	Air Conditioner(India)	✓	✓	✓		✓	✓						
	Air Conditioner(Turkey)	✓	✓	✓		✓	✓						
Steering	Electronic Power Steering	✓	✓	✓		✓							
Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓		✓	✓						
Engine	Engine Control	✓	✓	✓		✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.4 TCI-U	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓	
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Airbag	Airbag Control	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner(India)	✓	✓	✓	✓	✓	
						Air Conditioner(Turkey)	✓	✓	✓	✓	✓	
					Steering	Electronic Power Steering	✓	✓	✓	✓		
				Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				D 1.4 TCI-U	Engine Control		✓	✓	✓	✓	✓	
					Automatic Transaxle		✓	✓	✓	✓	✓	
					ESP		✓	✓	✓	✓	✓	
					Airbag		✓			✓		
					BCM(BCM)		✓			✓	✓	
					Immobilizer					✓		
			Aircon		Aircon		✓	✓	✓	✓	✓	
					Aircon(Turkey)		✓	✓	✓	✓	✓	
			EPS			✓	✓	✓	✓			
			TPMS			✓	✓	✓	✓	✓		
			D 1.4 TCI-U2		Engine Control		✓	✓	✓	✓	✓	
					Automatic Transaxle		✓	✓	✓	✓	✓	
					ESP		✓	✓	✓	✓	✓	
					Airbag		✓			✓		
				BCM(BCM)		✓			✓	✓		
				Immobilizer					✓			
				Aircon	Aircon		✓	✓	✓	✓	✓	
					Aircon(Turkey)		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
			D 1.6 TCI-U	Engine Control		✓	✓	✓	✓	✓		
				Automatic Transaxle		✓	✓	✓	✓	✓		
				ESP		✓	✓	✓	✓	✓		
				Airbag		✓			✓			
				BCM(BCM)		✓			✓	✓		
				Immobilizer					✓			
				Aircon	Aircon		✓	✓	✓	✓	✓	
					Aircon(Turkey)		✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓		
			2011 G 1.2 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓		
					Leaded All	✓	✓	✓	✓	✓		
					Unleaded EOBD	✓	✓	✓	✓	✓		
				Automatic Transaxle		✓	✓	✓	✓	✓		
ESP		✓		✓	✓	✓	✓					
Airbag		✓				✓						
BCM(BCM)		✓				✓	✓					
Immobilizer						✓						
Aircon	Aircon			✓	✓	✓	✓	✓				
	Aircon(Turkey)			✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
I20			G 1.4 DOHC	EPS			✓	✓	✓	✓				
				TPMS			✓	✓	✓	✓	✓			
				Engine	Unleaded GEN		✓	✓	✓	✓	✓	✓		
					Leaded All		✓	✓	✓	✓	✓	✓		
					Unleaded EOBD		✓	✓	✓	✓	✓	✓		
				Automatic Transaxle		✓	✓	✓	✓	✓	✓			
				ESP		✓	✓	✓	✓	✓	✓			
				Airbag		✓			✓					
				BCM(BCM)		✓			✓		✓			
				Immobilizer					✓					
				Aircon	Aircon		✓	✓	✓	✓	✓	✓		
					Aircon(Turkey)		✓	✓	✓	✓	✓	✓		
				EPS		✓	✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓	✓	✓		
			G 1.6 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓	✓		
					Leaded All		✓	✓	✓	✓	✓	✓		
					Unleaded EOBD		✓	✓	✓	✓	✓	✓		
				Automatic Transaxle		✓	✓	✓	✓	✓	✓			
				ESP		✓	✓	✓	✓	✓	✓			
				Airbag		✓			✓					
				BCM(BCM)		✓			✓		✓			
				Immobilizer					✓					
				Aircon	Aircon		✓	✓	✓	✓	✓	✓		
					Aircon(Turkey)		✓	✓	✓	✓	✓	✓		
				EPS		✓	✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓	✓	✓		
				D 1.4 TCI-U	Engine Control		✓	✓	✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓	✓	✓	✓		
			ESP			✓	✓	✓	✓	✓	✓			
			Airbag			✓			✓					
			BCM(BCM)			✓			✓		✓			
			Immobilizer						✓					
			Auto Aircon			✓	✓	✓	✓	✓	✓			
			EPS			✓	✓	✓	✓	✓	✓			
			TPMS			✓	✓	✓	✓	✓	✓			
			D 1.4 TCI-U2		Engine Control		✓	✓	✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓	✓	✓	✓		
					ESP		✓	✓	✓	✓	✓	✓		
					Airbag		✓			✓				
					BCM(BCM)		✓			✓		✓		
				Immobilizer					✓					
				Auto Aircon		✓	✓	✓	✓	✓	✓			
EPS		✓		✓	✓	✓	✓	✓						
TPMS		✓	✓	✓	✓	✓	✓							
	Engine Control		✓	✓	✓	✓	✓	✓						
	Automatic Transaxle		✓	✓	✓	✓	✓	✓						
	ESP		✓	✓	✓	✓	✓	✓						
	Airbag		✓			✓								

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
		2010	D 1.6 TCI-U	BCM(BCM)			√			√	√				
				Immobilizer						√					
				Auto Aircon			√	√	√	√	√				
				EPS			√	√	√	√	√				
				TPMS			√	√	√	√	√	√			
			G 1.2 DOHC	Engine	Unleaded GEN			√	√	√	√	√			
					Leaded All			√	√	√	√	√			
					Unleaded EOBD			√	√	√	√	√			
				Automatic Transaxle			√	√	√	√	√	√			
				ESP			√	√	√	√	√	√			
				Airbag			√			√					
				BCM(BCM)			√			√	√				
				Immobilizer						√					
				Auto Aircon			√	√	√	√	√	√			
				EPS			√	√	√	√	√	√			
			TPMS			√	√	√	√	√	√				
			G 1.4 DOHC	Engine	Unleaded GEN			√	√	√	√	√			
					Leaded All			√	√	√	√	√			
					Unleaded EOBD			√	√	√	√	√			
				Automatic Transaxle			√	√	√	√	√	√			
				ESP			√	√	√	√	√	√			
				Airbag			√			√					
				BCM(BCM)			√			√	√				
				Immobilizer						√					
				Auto Aircon			√	√	√	√	√	√			
				EPS			√	√	√	√	√	√			
			TPMS			√	√	√	√	√	√				
			G 1.6 DOHC	Engine	Unleaded GEN			√	√	√	√	√			
					Leaded All			√	√	√	√	√			
					Unleaded EOBD			√	√	√	√	√			
				Automatic Transaxle			√	√	√	√	√	√			
				ESP			√	√	√	√	√	√			
				Airbag			√			√					
				BCM(BCM)			√			√	√				
				Immobilizer						√					
				Auto Aircon			√	√	√	√	√	√			
				EPS			√	√	√	√	√	√			
			TPMS			√	√	√	√	√	√				
								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

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			OUTSIDE INDIA	ENGINE GASOLINE	ENGINE GASOLINE	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		
					AT	✓	✓	✓	✓	✓			
					ABS/ESP	✓	✓	✓	✓	✓	1.SOLENOID VALUES TEST 2.VARIANT CODING		
					SRS-AIRBAG	✓	✓	✓	✓	✓			
					BCM	✓	✓	✓	✓	✓			
					EPS	✓	✓	✓	✓	✓			
					IMMOBILIZER				✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE 5.SMARTRA NEUTRAL		
					FULL AUTO AIR/CON.	✓	✓	✓	✓	✓			
					TPMS	✓	✓	✓	✓	✓			
					ENGINE DIESEL	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
				AT		✓	✓	✓	✓	✓			
				ABS/ESP		✓	✓	✓	✓	✓	1.SOLENOID VALUES TEST 2.VARIANT CODING		
				SRS-AIRBAG		✓	✓	✓	✓	✓			
				BCM		✓	✓	✓	✓	✓			
				EPS		✓	✓	✓	✓	✓			
				IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE 5.SMARTRA NEUTRAL		
				FULL AUTO AIR/CON.		✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓			
				ENGINE GASOLINE				✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
				AT				✓	✓	✓	✓	✓	
				ABS/ESP				✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions										
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions					
i30(GD)	2013	INDIA	INDIA	SRS-AIRBAG		✓	✓	✓	✓							
				BCM		✓			✓	✓						
				EPS		✓	✓	✓	✓							
				IMMOBILIZER					✓		1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL					
				TPMS		✓	✓	✓	✓	✓						
			2013	G 1.8 MPI	G 1.8 MPI	Engine	Engine Control	✓	✓	✓	✓	✓				
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓				
						Body Control	Cluster Module	✓	✓	✓	✓	✓				
							Smart Junction Box	✓	✓	✓	✓	✓				
							Cluster Variant Coding	✓	✓	✓						
							Body Control Module	✓	✓	✓	✓	✓				
						Brake	Electronic Stability Program	✓	✓	✓	✓	✓				
							Electric Parking Brake	✓	✓	✓	✓	✓				
						Airbag	Airbag(Event #1)	✓	✓	✓	✓					
							Airbag(Event #2)	✓	✓	✓	✓					
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓				
						Head Lamp	Adaptive Headlamp Lighting System	✓	✓	✓	✓					
						Smart Key	Smart Key Unit	✓	✓	✓	✓	✓				
						Steering	Motor driven Power Steering	✓	✓	✓	✓					
						TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓				
						2013	G 1.6 MPI	G 1.6 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	
									Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
									Body Control	Cluster Module	✓	✓	✓	✓	✓	
										Smart Junction Box	✓	✓	✓	✓	✓	
										Cluster Variant Coding	✓	✓	✓			
										Body Control Module	✓	✓	✓	✓	✓	
									Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
									Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	
									Airbag	Airbag(Event #1)	✓	✓	✓	✓		
										Airbag(Event #2)	✓	✓	✓	✓		
									Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
									Head Lamp	Adaptive Headlamp Lighting System	✓	✓	✓	✓		
Smart Key	Smart Key Unit	✓							✓	✓	✓	✓				
Steering	Motor driven Power Steering	✓							✓	✓	✓					
TPMS	Tire Pressure Monitoring	✓							✓	✓	✓	✓				
2013	D 1.6 TCI-U2	D 1.6 TCI-U2				Engine	Engine Control	✓	✓	✓	✓	✓				
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓				
			Body Control	Cluster Module	✓	✓	✓	✓	✓							
				Smart Junction Box	✓	✓	✓	✓	✓							
				Cluster Variant Coding	✓	✓	✓									
				Body Control Module	✓	✓	✓	✓	✓							
			Brake	Electronic Stability Program	✓	✓	✓	✓	✓							
Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓										

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Head Lamp	Adaptive Headlamp Lighting System	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
					Steering	Motor driven Power Steering	✓	✓	✓	✓			
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
					G 1.6 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
						Body Control	Cluster Module	✓	✓	✓	✓	✓	
							Smart Junction Box	✓	✓	✓	✓	✓	
							Cluster Variant Coding	✓	✓	✓			
							Body Control Module	✓	✓	✓	✓	✓	
						Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
				Electric Parking Brake			✓	✓	✓	✓	✓		
				Airbag		Airbag(Event #1)	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓			
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓		
				Head Lamp		Adaptive Front Lighting System	✓	✓	✓	✓	✓		
				Smart Key		Smart Key Unit	✓	✓	✓	✓	✓		
				Steering		Motor driven Power Steering	✓	✓	✓	✓			
				TPMS		Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				G 1.6 GDI		Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
						Body Control	Cluster Module	✓	✓	✓	✓	✓	
					Smart Junction Box		✓	✓	✓	✓	✓		
					Cluster Variant Coding		✓	✓	✓				
					Body Control Module		✓	✓	✓	✓	✓		
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓		
						Electric Parking Brake	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Head Lamp	Adaptive Front Lighting System	✓	✓	✓	✓	✓		
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
					Steering	Motor driven Power Steering	✓	✓	✓	✓			
				TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
				G 1.4 MPI	Engine	Engine Control	✓	✓	✓	✓	✓		
					Body Control	Cluster Module	✓	✓	✓	✓	✓		
						Smart Junction Box	✓	✓	✓	✓	✓		
						Cluster Variant Coding	✓	✓	✓				
						Body Control Module	✓	✓	✓	✓	✓		
Brake	Electronic Stability Program	✓	✓		✓	✓	✓						
	Electric Parking Brake	✓	✓		✓	✓	✓						
Airbag	Airbag(Event #1)	✓	✓		✓	✓							
	Airbag(Event #2)	✓	✓	✓	✓								
Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓							
Head Lamp	Adaptive Front Lighting System	✓	✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				D 1.6 TCI-U2	Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
					Steering	Motor driven Power Steering	✓	✓	✓	✓			
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
					Engine	Engine Control	✓	✓	✓	✓	✓		
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
							Body Control	Cluster Module	✓	✓	✓	✓	✓
					Smart Junction Box	✓		✓	✓	✓	✓		
					Cluster Variant Coding	✓		✓	✓				
					Body Control Module	Body Control Module	✓	✓	✓	✓	✓		
						Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Electric Parking Brake		✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Head Lamp	Adaptive Front Lighting System	✓	✓	✓	✓	✓		
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
					Steering	Motor driven Power Steering	✓	✓	✓	✓			
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				D 1.4 TCI-U2	Engine	Engine Control	✓	✓	✓	✓	✓		
					Body Control	Cluster Module	✓	✓	✓	✓	✓		
						Smart Junction Box	✓	✓	✓	✓	✓		
						Cluster Variant Coding	✓	✓	✓				
					Body Control Module	Body Control Module	✓	✓	✓	✓	✓		
						Brake	Electronic Stability Program	✓	✓	✓	✓	✓	
					Electric Parking Brake		✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Head Lamp	Adaptive Front Lighting System	✓	✓	✓	✓	✓		
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
					Steering	Motor driven Power Steering	✓	✓	✓	✓			
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
					G 2.0 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓	
							Unleaded EOBD	✓	✓	✓	✓	✓	
							Unleaded GEN	✓	✓	✓	✓	✓	
						Brake	ABS/ESP	✓	✓	✓	✓	✓	
Air Conditioner	Air Conditioner	✓	✓	✓		✓	✓						
Steering	Electronic Power Steering	✓	✓	✓		✓							
G 1.6 DOHC	Engine	Unleaded EOBD	✓	✓		✓	✓	✓					
	Transmission	A4CF1	✓	✓		✓	✓	✓					
	Brake	ABS/ESP	✓	✓		✓	✓	✓					
	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓						
Steering	Electronic Power Steering	✓	✓	✓	✓								
G 1.4 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓						
		Unleaded EOBD	✓	✓	✓	✓	✓						
		Unleaded GEN	✓	✓	✓	✓	✓						
	Transmission	A4CF1	✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					Brake	ABS/ESP	✓	✓	✓	✓	✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Steering	Electronic Power Steering	✓	✓	✓	✓		
			D 2.0 CRDI	Engine	Engine Control	✓	✓	✓	✓	✓		
				Brake	ABS/ESP	✓	✓	✓	✓	✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Steering	Electronic Power Steering	✓	✓	✓	✓	✓		
		2011	D 1.6 TCI-U	Engine	CPF(-)		✓	✓	✓	✓	✓	
					CPF(+)		✓	✓	✓	✓	✓	✓
				Automatic Transaxle		✓	✓	✓	✓	✓	✓	
				ESP	ABS/ESP	✓	✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		✓	
				BCM		✓			✓		✓	
				Immobilizer					✓			
				Auto Aircon		✓	✓	✓	✓	✓	✓	
			EPS		✓	✓	✓	✓	✓			
			TPMS		✓	✓	✓	✓	✓	✓		
			D 1.6 TCI-U2	Engine	ISG(-)/CPF(-)		✓	✓	✓	✓	✓	
					ISG(-)/CPF(+)		✓	✓	✓	✓	✓	✓
					ISG(+)/CPF(+)		✓	✓	✓	✓	✓	✓
					ISG(+)/CPF(-)		✓	✓	✓	✓	✓	✓
		Automatic Transaxle			✓	✓	✓	✓	✓	✓		
		ESP		ABS/ESP	✓	✓	✓	✓	✓	✓		
		Airbag			✓	✓	✓	✓		✓		
		BCM			✓			✓		✓		
		Immobilizer					✓					
		Auto Aircon		✓	✓	✓	✓	✓	✓			
		EPS		✓	✓	✓	✓	✓				
		TPMS		✓	✓	✓	✓	✓	✓			
		D 2.0 CRDI	Engine	D 2.0 CRDI		✓	✓	✓	✓	✓		
				Automatic Transaxle		✓	✓	✓	✓	✓	✓	
			ESP	ABS/ESP	✓	✓	✓	✓	✓	✓		
			Airbag		✓	✓	✓	✓		✓		
			BCM		✓			✓		✓		
			Immobilizer					✓				
			Auto Aircon		✓	✓	✓	✓	✓	✓		
			EPS		✓	✓	✓	✓	✓			
		TPMS		✓	✓	✓	✓	✓	✓			
		G 1.4 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓		
				Leaded All		✓	✓	✓	✓	✓	✓	
				Unleaded EOBD		✓	✓	✓	✓	✓	✓	
				ETC(-)/ISG(+)		✓	✓	✓	✓	✓	✓	
			Automatic Transaxle		✓	✓	✓	✓	✓	✓		
			ESP	ABS/ESP	✓	✓	✓	✓	✓	✓		
			Airbag		✓	✓	✓	✓		✓		
			BCM		✓			✓		✓		
		Immobilizer					✓					
		Auto Aircon		✓	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				EPS			√	√	√	√			
				TPMS			√	√	√	√	√		
		G 1.6 DOHC	Engine	Unleaded GEN			√	√	√	√	√		
				Leaded All				√	√	√	√	√	
				Unleaded EOBD				√	√	√	√	√	
				ETC(-)/ISG(+)				√	√	√	√	√	
				Automatic Transaxle				√	√	√	√	√	
				ESP	ABS/ESP			√	√	√	√	√	
				Airbag				√	√	√	√		
				BCM				√			√	√	
				Immobilizer							√		
				Auto Aircon				√	√	√	√	√	
				EPS				√	√	√	√		
				TPMS				√	√	√	√	√	
			G 2.0 DOHC	Engine	Unleaded GEN			√	√	√	√	√	
					Leaded All				√	√	√	√	√
		Unleaded EOBD						√	√	√	√	√	
				Automatic Transaxle					√	√	√	√	
				ESP	ABS/ESP			√	√	√	√	√	
				Airbag				√	√	√	√		
				BCM				√			√	√	
				Immobilizer							√		
				Auto Aircon				√	√	√	√	√	
				EPS				√	√	√	√		
			TPMS				√	√	√	√	√		
		D 1.6 TCI-U	Engine	CPF(-)			√	√	√	√	√		
				CPF(+)				√	√	√	√	√	
				Automatic Transaxle				√	√	√	√	√	
				ESP	ABS/ESP			√	√	√	√	√	
				Airbag				√	√	√	√		
				BCM				√			√	√	
				Immobilizer							√		
				Auto Aircon				√	√	√	√	√	
		D 1.6 TCI-U2	Engine	ISG(-)/CPF(-)			√	√	√	√	√		
				ISG(-)/CPF(+)				√	√	√	√	√	
				ISG(+)/CPF(+)				√	√	√	√	√	
				ISG(+)/CPF(-)				√	√	√	√	√	
				Automatic Transaxle				√	√	√	√	√	
				ESP	ABS/ESP			√	√	√	√	√	
				Airbag				√	√	√	√		
				BCM				√			√	√	
				Immobilizer							√		
				Auto Aircon				√	√	√	√	√	
			EPS				√	√	√	√			
			TPMS				√	√	√	√	√		
			Engine	D 2.0 CRDI			√	√	√	√	√		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
	I30	2010	D 2.0 CRDI	Automatic Transaxle		✓	✓	✓	✓	✓			
				ESP	ABS/ESP	✓	✓	✓	✓	✓			
				Airbag		✓	✓	✓	✓				
				BCM		✓			✓	✓			
				Immobilizer					✓				
				Auto Aircon		✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓			
			G 1.4 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓		
					Leaded All		✓	✓	✓	✓	✓		
					Unleaded EOBD		✓	✓	✓	✓	✓		
					ISG System		✓	✓	✓	✓	✓		
				Automatic Transaxle		✓	✓	✓	✓	✓			
				ESP	ABS/ESP	✓	✓	✓	✓	✓			
				Airbag		✓	✓	✓	✓				
				BCM		✓			✓	✓			
				Immobilizer					✓				
				Auto Aircon		✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓			
			G 1.6 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓		
					Leaded All		✓	✓	✓	✓	✓		
					Unleaded EOBD		✓	✓	✓	✓	✓		
					ISG System		✓	✓	✓	✓	✓		
				Automatic Transaxle		✓	✓	✓	✓	✓			
				ESP	ABS/ESP	✓	✓	✓	✓	✓			
				Airbag		✓	✓	✓	✓				
				BCM		✓			✓	✓			
				Immobilizer					✓				
				Auto Aircon		✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓			
			G 2.0 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓		
					Leaded All		✓	✓	✓	✓	✓		
					Unleaded EOBD		✓	✓	✓	✓	✓		
				Automatic Transaxle			✓	✓	✓	✓			
				ESP	ABS/ESP	✓	✓	✓	✓	✓			
				Airbag		✓	✓	✓	✓				
				BCM		✓			✓	✓			
				Immobilizer					✓				
				Auto Aircon		✓	✓	✓	✓	✓			
				TPMS		✓	✓	✓	✓	✓			
						UNLEAD 1.6L GEN		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
						UNLEAD 1.4/1.6L EOBD		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	ENGINE GASOLINE	ENGINE GASOLINE	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
				AT	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 AREA	✓	✓	✓	✓	✓	
			EPS		✓	✓	✓	✓		ASP CALIBRATION	
			BCM	GENERAL AREA	✓			✓	✓		
				NAS	✓			✓	✓		
			IMMOBILIZER	GASOLINE				✓			
				DIESEL				✓			
			ENGINE DIESEL	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
					1.6 U2-ENGINE WITH CPF	✓	✓	✓	✓	✓	
				AT	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		✓		✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				FULL AUTO AIR/CON.	EOBD	✓	✓	✓	✓	✓			
					GENERAL AREA	✓	✓	✓	✓	✓			
				EPS		✓	✓	✓	✓		ASP CALIBRATION		
				BCM	GENERAL AREA	✓			✓	✓			
					NAS	✓			✓	✓			
				IMMOBILIZER	GASOLINE				✓				
					DIESEL				✓				
		2008	ENGINE GASOLINE	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
							LEAD 2.0L ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.IDLE CO ADJUSTMENT
							UNLEAD 2.0L OBD-II	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
						AT	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 AREA	✓	✓	✓	✓	✓	
						EPS		✓	✓	✓	✓		ASP CALIBRATION
						BCM	GENERAL AREA	✓			✓	✓	
							NAS	✓			✓	✓	
						IMMOBILIZER	GASOLINE				✓		
							DIESEL				✓		
						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		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions										
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions					
			ENGINE DIESEL	ENGINE DIESEL	2.0 D-ENGINE		✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION				
					1.6 U2-ENGINE WITH CPF		✓	✓	✓	✓	✓					
				AT	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 AREA		✓	✓	✓	✓	✓					
				EPS			✓	✓	✓	✓		ASP CALIBRATION				
				BCM	GENERAL AREA		✓			✓	✓					
					NAS		✓			✓	✓					
				IMMOBILIZER	GASOLINE					✓						
					DIESEL					✓						
								G 2.0 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓	
										Unleaded EOBD	✓	✓	✓	✓	✓	
										Unleaded GEN	✓	✓	✓	✓	✓	
									Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
Body Control	Body Control Module	✓								✓	✓					
Brake	ABS/ESP	✓	✓						✓	✓	✓					
Airbag	Airbag Control	✓	✓						✓	✓						
Air Conditioner	Air Conditioner	✓	✓						✓	✓	✓					
Steering	Electronic Power Steering	✓	✓						✓	✓						
Tire Pressure Monitoring	TPMS	✓	✓						✓	✓	✓					
G 1.6 DOHC	Engine	Leaded All	✓					✓	✓	✓	✓					
		Unleaded GEN	✓					✓	✓	✓	✓					
		Unleaded EOBD	✓					✓	✓	✓	✓					
	Transmission	Automatic Transaxle	✓					✓	✓	✓	✓					
	Body Control	Body Control Module	✓							✓	✓					
	Brake	ABS/ESP	✓					✓	✓	✓	✓					
	Airbag	Airbag Control	✓					✓	✓	✓						
Air Conditioner	Air Conditioner	✓	✓					✓	✓	✓						
Steering	Electronic Power Steering	✓	✓					✓	✓							
Tire Pressure Monitoring	TPMS	✓	✓					✓	✓	✓						
G 1.4 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓									
		Unleaded EOBD	✓	✓	✓	✓	✓									
		Unleaded GEN	✓	✓	✓	✓	✓									
	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓									
	Body Control	Body Control Module	✓			✓	✓									
	Brake	ABS/ESP	✓	✓	✓	✓	✓									
Airbag	Airbag Control	✓	✓	✓	✓											
Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓										

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2012	D 2.0 TCI-D	Steering	Electronic Power Steering	✓	✓	✓	✓				
						Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
						Engine	Engine Control	✓	✓	✓	✓	✓		
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
						Body Control	Body Control Module	✓			✓	✓		
						Brake	ABS/ESP	✓	✓	✓	✓	✓		
						Airbag	Airbag Control	✓	✓	✓	✓			
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
						Steering	Electronic Power Steering	✓	✓	✓	✓			
						Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
						D 1.6 TCI-U2	Engine	ISG(+)/CPF(-)	✓	✓	✓	✓	✓	
								ISG(-)/CPF(+)	✓	✓	✓	✓	✓	
					ISG(-)/CPF(-)			✓	✓	✓	✓	✓		
					ISG(+)/CPF(+)			✓	✓	✓	✓	✓		
					Transmission		Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control		Body Control Module	✓			✓	✓		
					Brake		ABS/ESP	✓	✓	✓	✓	✓		
					Airbag		Airbag Control	✓	✓	✓	✓			
					Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓		
					Steering		Electronic Power Steering	✓	✓	✓	✓			
					Tire Pressure Monitoring		TPMS	✓	✓	✓	✓	✓		
					D 1.6 TCI-U		Engine	Engine(CPF+)	✓	✓	✓	✓	✓	
						Engine(CPF-)		✓	✓	✓	✓	✓		
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
						Body Control	Body Control Module	✓			✓	✓		
						Brake	ABS/ESP	✓	✓	✓	✓	✓		
						Airbag	Airbag Control	✓	✓	✓	✓			
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
						Steering	Electronic Power Steering	✓	✓	✓	✓			
						Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
						G 2.0 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓	
								Unleaded EOBD	✓	✓	✓	✓	✓	
								Unleaded GEN	✓	✓	✓	✓	✓	
					Transmission		Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control		Body Control Module	✓			✓	✓		
					Brake		ABS/ESP	✓	✓	✓	✓	✓		
					Airbag		Airbag Control	✓	✓	✓	✓			
					Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓		
					Steering		Electronic Power Steering	✓	✓	✓	✓			
					Tire Pressure Monitoring		TPMS	✓	✓	✓	✓	✓		
					G 1.6 DOHC		Engine	Leaded All	✓	✓	✓	✓	✓	
								Unleaded GEN	✓	✓	✓	✓	✓	
				Unleaded EOBD		✓		✓	✓	✓	✓			
				Transmission		Automatic Transaxle	✓	✓	✓	✓	✓			
				Body Control		Body Control Module	✓			✓	✓			
				Brake		ABS/ESP	✓	✓	✓	✓	✓			
				Airbag	Airbag Control	✓	✓	✓	✓					
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
			2011	G 1.4 DOHC	Steering	Electronic Power Steering	✓	✓	✓	✓					
							Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
						Engine	Leaded All		✓	✓	✓	✓	✓		
								Unleaded EOBD		✓	✓	✓	✓	✓	
								Unleaded GEN		✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle		✓	✓	✓	✓	✓		
						Body Control	Body Control Module		✓			✓	✓		
						Brake	ABS/ESP		✓	✓	✓	✓	✓		
						Airbag	Airbag Control		✓	✓	✓	✓			
						Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓		
						Steering	Electronic Power Steering		✓	✓	✓	✓			
						Tire Pressure Monitoring	TPMS		✓	✓	✓	✓	✓		
					D 2.0 TCI-D	Engine	Engine Control	✓	✓	✓	✓	✓			
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
							Body Control	Body Control Module	✓			✓	✓		
							Brake	ABS/ESP	✓	✓	✓	✓	✓		
							Airbag	Airbag Control	✓	✓	✓	✓			
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					D 1.6 TCI-U2	Steering	Electronic Power Steering	✓	✓	✓	✓				
							Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
						Engine	ISG(-)/CPF(+)		✓	✓	✓	✓	✓		
								ISG(-)/CPF(-)		✓	✓	✓	✓	✓	
								ISG(+)/CPF(+)		✓	✓	✓	✓	✓	
								ISG(+)/CPF(-)		✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle		✓	✓	✓	✓	✓		
						Body Control	Body Control Module		✓			✓	✓		
						Brake	ABS/ESP		✓	✓	✓	✓	✓		
						Airbag	Airbag Control		✓	✓	✓	✓			
					Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓			
					Steering	Electronic Power Steering		✓	✓	✓	✓				
					Tire Pressure Monitoring	TPMS		✓	✓	✓	✓	✓			
					D 1.6 TCI-U	Engine	Engine(CPF+)	✓	✓	✓	✓	✓	✓		
							Engine(CPF-)		✓	✓	✓	✓	✓		
						Transmission	Automatic Transaxle		✓	✓	✓	✓	✓		
						Body Control	Body Control Module		✓			✓	✓		
						Brake	ABS/ESP		✓	✓	✓	✓	✓		
						Airbag	Airbag Control		✓	✓	✓	✓			
						Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓		
						Steering	Electronic Power Steering		✓	✓	✓	✓			
					Tire Pressure Monitoring	TPMS		✓	✓	✓	✓	✓			
					G 2.0 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓	✓		
							Unleaded EOBD		✓	✓	✓	✓	✓		
						Unleaded GEN		✓	✓	✓	✓	✓			
				Transmission		A4CF2		✓	✓	✓	✓	✓			
							Automatic Transaxle		✓	✓	✓	✓	✓		
				Body Control		Body Control Module		✓			✓	✓			
				Brake		ABS/ESP		✓	✓	✓	✓	✓			
				Airbag		Airbag Control		✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
i30/Elantra Neos(FD)	2008-2012	2010	G 1.6 DOHC	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Steering	Electronic Power Steering	✓	✓	✓	✓			
				Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
				Engine	Leaded All	✓	✓	✓	✓	✓		
					Unleaded GEN	✓	✓	✓	✓	✓		
					Unleaded EOBD	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
				Body Control	Body Control Module	✓			✓	✓		
				Brake	ABS/ESP	✓	✓	✓	✓	✓		
				Airbag	Airbag Control	✓	✓	✓	✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Steering	Electronic Power Steering	✓	✓	✓	✓			
				Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
				G 1.4 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓	
						Unleaded EOBD	✓	✓	✓	✓	✓	
						Unleaded GEN	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Body Control Module	✓			✓	✓	
			Brake		ABS/ESP	✓	✓	✓	✓	✓		
			Airbag		Airbag Control	✓	✓	✓	✓			
			Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓		
			Steering		Electronic Power Steering	✓	✓	✓	✓			
			Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓			
			D 2.0 TCI-D	Engine	Engine Control	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
				Body Control	Body Control Module	✓			✓	✓		
				Brake	ABS/ESP	✓	✓	✓	✓	✓		
				Airbag	Airbag Control	✓	✓	✓	✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
			D 1.6 TCI-U2	Engine	ISG(+)/CPF(+)	✓	✓	✓	✓	✓		
					ISG(+)/CPF(-)	✓	✓	✓	✓	✓		
					ISG(-)/CPF(+)	✓	✓	✓	✓	✓		
					ISG(-)/CPF(-)	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
				Body Control	Body Control Module	✓			✓	✓		
				Brake	ABS/ESP	✓	✓	✓	✓	✓		
				Airbag	Airbag Control	✓	✓	✓	✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Steering	Electronic Power Steering	✓	✓	✓	✓			
			Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓			
			D 1.6 TCI-U	Engine	Engine(CPF+)	✓	✓	✓	✓	✓		
					Engine(CPF-)	✓	✓	✓	✓	✓		
Transmission	Automatic Transaxle	✓		✓	✓	✓	✓					
Body Control	Body Control Module	✓				✓	✓					
Brake	ABS/ESP	✓		✓	✓	✓	✓					
Airbag	Airbag Control	✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Steering	Electronic Power Steering	✓	✓	✓	✓				
					Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓			
			2009	G 2.0 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓			
								Unleaded EOBD	✓	✓	✓	✓	✓	
								Unleaded GEN	✓	✓	✓	✓	✓	
						Transmission	A4CF2	✓	✓	✓	✓	✓		
							Automatic Transaxle	✓	✓	✓	✓	✓	✓	
						Body Control	Body Control Module	✓			✓	✓		
						Brake	ABS/ESP	✓	✓	✓	✓	✓		
						Airbag	Airbag Control	✓	✓	✓	✓			
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓				
					Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓			
					G 1.6 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓		
								Unleaded GEN	✓	✓	✓	✓	✓	
								Unleaded EOBD	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
						Body Control	Body Control Module	✓			✓	✓		
						Brake	ABS/ESP	✓	✓	✓	✓	✓		
						Airbag	Airbag Control	✓	✓	✓	✓			
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓			
				Steering		Electronic Power Steering	✓	✓	✓	✓				
				Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓				
				G 1.4 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓			
							Unleaded EOBD	✓	✓	✓	✓	✓		
							Unleaded GEN	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
					Body Control	Body Control Module	✓			✓	✓			
					Brake	ABS/ESP	✓	✓	✓	✓	✓			
					Airbag	Airbag Control	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Steering	Electronic Power Steering	✓	✓	✓	✓				
				Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓				
				D 2.0 TCI-D	Engine	Engine Control	✓	✓	✓	✓	✓			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
					Body Control	Body Control Module	✓			✓	✓			
					Brake	ABS/ESP	✓	✓	✓	✓	✓			
					Airbag	Airbag Control	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Steering	Electronic Power Steering	✓	✓	✓	✓				
					Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓			
					Engine	Engine(CPF+)	✓	✓	✓	✓	✓			
					Engine(CPF-)	✓	✓	✓	✓	✓				
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓				
				Body Control	Body Control Module	✓			✓	✓				
				Brake	ABS/ESP	✓	✓	✓	✓	✓				
				Airbag	Airbag Control	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				D 1.6 TCI-U	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓			
					Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
					Engine	Engine(CPF+)	✓	✓	✓	✓	✓		
					Engine	Engine(CPF-)	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module	✓			✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓	✓		
					Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
					G 2.0 DOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓	
							Unleaded GEN	✓	✓	✓	✓	✓	
							Leaded All	✓	✓	✓	✓	✓	
				Transmission		Automatic Transaxle	✓	✓	✓	✓	✓		
				Brake		ABS/ESP	✓	✓	✓	✓	✓		
				Airbag		Airbag Control	✓	✓	✓	✓	✓		
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓		
				Steering		Electronic Power Steering	✓	✓	✓	✓	✓		
				Tire Pressure Monitoring		TPMS	✓	✓	✓	✓	✓		
				G 1.6 DOHC		Engine	Leaded All	✓	✓	✓	✓	✓	
							Unleaded EOBD	✓	✓	✓	✓	✓	
							Unleaded GEN	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
						Brake	ABS/ESP	✓	✓	✓	✓	✓	
						Airbag	Airbag Control	✓	✓	✓	✓	✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				G 1.4 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓		
						Unleaded EOBD	✓	✓	✓	✓	✓		
						Unleaded GEN	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				D 2.0 TCI-D	Engine	Engine Control	✓	✓	✓	✓	✓		
						Automatic Transaxle	✓	✓	✓	✓	✓		
						ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓	✓		
					Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
Engine	Engine(CPF+)	✓	✓	✓	✓	✓							
	Engine(CPF-)	✓	✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				D 1.6 TCI-U	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Steering	Electronic Power Steering	✓	✓	✓	✓			
					Tire Pressure Monitoring	TPMS	✓	✓	✓	✓	✓		
				G 2.0 GDI	Engine	Unleaded All	✓	✓	✓	✓	✓		
					Engine	Leaded All	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Cluster Module	Cluster Module	✓	✓	✓	✓	✓	
						Power Seat Module	Power Seat Module	✓	✓	✓	✓	✓	
						Smart Junction Box	Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	Body Control Module	✓	✓	✓	✓	✓	
					Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓		
					Brake	ABS/ESP	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Head Lamp	Auto Headlamp Leveling System	Auto Headlamp Leveling System	✓	✓	✓	✓	✓	
						Adaptive Front Lighting System	Adaptive Front Lighting System	✓	✓	✓	✓	✓	
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
					Steering	Motor driven Power Steering	✓	✓	✓	✓			
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
					Active Air Flap	Active Air Flap	✓	✓	✓	✓	✓		
					LDWS	Lane Keeping Assist System	✓	✓	✓	✓			
					SPAS	Smart Parking Assist System	✓	✓	✓	✓	✓		
					G 2.0 DOHC	Engine	Unleaded All	✓	✓	✓	✓	✓	
				Engine		Leaded All	✓	✓	✓	✓	✓		
				Transmission		Automatic Transaxle	✓	✓	✓	✓	✓		
				Body Control		Cluster Module	Cluster Module	✓	✓	✓	✓	✓	
						Power Seat Module	Power Seat Module	✓	✓	✓	✓	✓	
						Smart Junction Box	Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	Body Control Module	✓	✓	✓	✓	✓	
				Parking Brake		Electric Parking Brake	✓	✓	✓	✓	✓		
				Brake		ABS/ESP	✓	✓	✓	✓	✓		
				Airbag		Airbag(Event #1)	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	Airbag(Event #2)	✓	✓	✓	✓		
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓		
				Head Lamp		Auto Headlamp Leveling System	Auto Headlamp Leveling System	✓	✓	✓	✓	✓	
						Adaptive Front Lighting System	Adaptive Front Lighting System	✓	✓	✓	✓	✓	
				Smart Key		Smart Key Unit	✓	✓	✓	✓	✓		
				Steering		Motor driven Power Steering	✓	✓	✓	✓			
TPMS	Tire Pressure Monitoring	✓	✓	✓		✓	✓						
Active Air Flap	Active Air Flap	✓	✓	✓		✓	✓						
LDWS	Lane Keeping Assist System	✓	✓	✓		✓							
SPAS	Smart Parking Assist System	✓	✓	✓		✓	✓						
Engine	Unleaded All	Unleaded All	✓	✓		✓	✓	✓					
	Leaded All	Leaded All	✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				G 1.6 GDI	Body Control	Cluster Module	✓	✓	✓	✓	✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	
					Parking Brake Brake	Electric Parking Brake	✓	✓	✓	✓	✓	
						ABS/ESP	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓	✓	
						Adaptive Front Lighting System	✓	✓	✓	✓	✓	
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
					Steering	Motor driven Power Steering	✓	✓	✓	✓		
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
					Active Air Flap	Active Air Flap	✓	✓	✓	✓	✓	
				LDWS	Lane Keeping Assist System	✓	✓	✓	✓			
				SPAS	Smart Parking Assist System	✓	✓	✓	✓	✓		
				D 1.7 TCI-U2	Engine	Engine Control (Low power)	✓	✓	✓	✓	✓	
						Engine Control (High power)	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Cluster Module	✓	✓	✓	✓	✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	
					Parking Brake Brake	Electric Parking Brake	✓	✓	✓	✓	✓	
						ABS/ESP	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓	✓	
						Adaptive Front Lighting System	✓	✓	✓	✓	✓	
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
					Steering	Motor driven Power Steering	✓	✓	✓	✓		
TPMS	Tire Pressure Monitoring	✓	✓		✓	✓	✓					
Active Air Flap	Active Air Flap	✓	✓		✓	✓	✓					
LDWS	Lane Keeping Assist System	✓	✓	✓	✓							
SPAS	Smart Parking Assist System	✓	✓	✓	✓	✓						
G 1.6 DOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓					
		Unleaded GEN	✓	✓	✓	✓	✓					
		Leaded All	✓	✓	✓	✓	✓					
	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓					
	Body Control	Body Control Module	✓	✓	✓	✓	✓					
	Brake	ABS/ESP	✓	✓	✓	✓	✓					
		Airbag(Event #1)	✓	✓	✓	✓						
	Airbag	Airbag(Event #2)	✓	✓	✓	✓						
		Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓				
	Smart Key	Smart Key Unit	✓	✓	✓	✓	✓					
Steering	Power Steering	✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
ix20(JC)	2011-2012	2011-2012	2012	G 1.4 DOHC	TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
					Engine	Leaded All	✓	✓	✓	✓	✓			
						Unleaded EOBD	✓	✓	✓	✓	✓			
						Unleaded GEN	✓	✓	✓	✓	✓			
					Body Control	Body Control Module	✓	✓	✓	✓	✓			
					Brake	ABS/ESP	✓	✓	✓	✓	✓			
					Airbag	Airbag(Event #1)	✓	✓	✓	✓				
						Airbag(Event #2)	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
				Steering	Power Steering	✓	✓	✓	✓					
				D 1.6 TCI-U2	TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
					Engine	Engine Control	✓	✓	✓	✓	✓			
					Body Control	Body Control Module	✓	✓	✓	✓	✓			
					Brake	ABS/ESP	✓	✓	✓	✓	✓			
					Airbag	Airbag(Event #1)	✓	✓	✓	✓				
						Airbag(Event #2)	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
					Steering	Power Steering	✓	✓	✓	✓				
					D 1.4 TCI-U2	TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				Engine		Engine Control	✓	✓	✓	✓	✓			
				Body Control		Body Control Module	✓	✓	✓	✓	✓			
				Brake		ABS/ESP	✓	✓	✓	✓	✓			
				Airbag		Airbag(Event #1)	✓	✓	✓	✓				
						Airbag(Event #2)	✓	✓	✓	✓				
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓			
				Smart Key		Smart Key Unit	✓	✓	✓	✓	✓			
				Steering		Power Steering	✓	✓	✓	✓				
				G 1.6 DOHC		TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
					Engine	Unleaded EOBD	✓	✓	✓	✓	✓			
						Unleaded GEN	✓	✓	✓	✓	✓			
						Leaded All	✓	✓	✓	✓	✓			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
					Body Control	Body Control Module	✓	✓	✓	✓	✓			
					Brake	ABS/ESP	✓	✓	✓	✓	✓			
					Airbag	Airbag(Event #1)	✓	✓	✓	✓				
						Airbag(Event #2)	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
					Steering	Power Steering	✓	✓	✓	✓				
					2011	G 1.4 DOHC	TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
							Engine	Leaded All	✓	✓	✓	✓	✓	
								Unleaded EOBD	✓	✓	✓	✓	✓	
				Unleaded GEN				✓	✓	✓	✓	✓		
Body Control	Body Control Module	✓	✓	✓			✓	✓						
Brake	ABS/ESP	✓	✓	✓			✓	✓						
Airbag	Airbag(Event #1)	✓	✓	✓	✓									

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					Airbag	Airbag(Event #2)	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
					Steering	Power Steering	✓	✓	✓	✓		
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
			D 1.4 TCI-U2		Engine	Engine Control	✓	✓	✓	✓	✓	
				Body Control	Body Control Module	✓	✓	✓	✓	✓	✓	
				Brake	ABS/ESP	✓	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
				Airbag	Airbag(Event #2)	✓	✓	✓	✓	✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓	
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	✓	
				Steering	Power Steering	✓	✓	✓	✓	✓		
				TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	✓	
					ENGINE L4-DOHC	MARCIA (96-98MY)		✓	✓	✓		
				ENGINE L4-DOHC	2.0L DOHC		✓	✓	✓			
				ENGINE V6-DOHC			✓	✓	✓			
			G 2.0 DOHC	AT	MARCIA (96-98MY)		✓	✓	✓			
				AT	2.0L DOHC		✓	✓	✓			
				ABS	MARCIA (96-98MY)		✓	✓	✓			
				ABS	2.0L DOHC		✓	✓	✓	✓		
				SRS-AIRBAG			✓	✓	✓			
			G 2.5 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		✓	✓	✓			
				ENGINE L4-DOHC	2.5L DOHC		✓	✓	✓			
				ENGINE V6-DOHC			✓	✓	✓			
				AT	MARCIA (96-98MY)		✓	✓	✓			
				AT	2.5L DOHC		✓	✓	✓			
			ABS	MARCIA (96-98MY)		✓	✓	✓				
			ABS	2.5L DOHC		✓	✓	✓	✓			
			SRS-AIRBAG			✓	✓	✓				
			G 2.0 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		✓	✓	✓			
				ENGINE L4-DOHC	2.0L DOHC		✓	✓	✓			
				ENGINE V6-DOHC			✓	✓	✓			
				AT	MARCIA (96-98MY)		✓	✓	✓			
				AT	2.0L DOHC		✓	✓	✓			
			ABS	MARCIA (96-98MY)		✓	✓	✓				
			ABS	2.0L DOHC		✓	✓	✓	✓			
			SRS-AIRBAG			✓	✓	✓				
			G 2.5 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		✓	✓	✓			
				ENGINE L4-DOHC	2.5L DOHC		✓	✓	✓			
				ENGINE V6-DOHC			✓	✓	✓			
				AT	MARCIA (96-98MY)		✓	✓	✓			
				AT	2.5L DOHC		✓	✓	✓			
			ABS	MARCIA (96-98MY)		✓	✓	✓				
			ABS	2.5L DOHC		✓	✓	✓	✓			
			SRS-AIRBAG			✓	✓	✓				
				ENGINE L4-DOHC	MARCIA (96-98MY)		✓	✓	✓			
				ENGINE L4-DOHC	2.0L DOHC		✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
	1996		G 2.0 DOHC	ENGINE V6-DOHC				✓	✓	✓				
				AT	MARCIA (96-98MY)			✓	✓	✓				
					2.0L DOHC			✓	✓	✓				
				ABS	MARCIA (96-98MY)			✓	✓	✓				
					2.0L DOHC			✓	✓	✓	✓			
				SRS-AIRBAG					✓	✓	✓			
				G 2.5 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)				✓	✓	✓		
						2.5L DOHC				✓	✓	✓		
					ENGINE V6-DOHC					✓	✓	✓		
					AT	MARCIA (96-98MY)				✓	✓	✓		
						2.5L DOHC				✓	✓	✓		
					ABS	MARCIA (96-98MY)				✓	✓	✓		
						2.5L DOHC				✓	✓	✓	✓	
					SRS-AIRBAG					✓	✓	✓		
				2010		D 1.5 CRDI	Engine	D 1.5 CRDI(U-ENG)		✓	✓	✓	✓	✓
	ABS						✓	✓	✓	✓	✓			
	TCS							✓	✓	✓	✓	✓		
	Airbag							✓	✓	✓	✓			
	Immobilizer											✓		
	Aircon							✓	✓	✓	✓	✓		
		G 1.6 DOHC	Engine			Unleaded GEN				✓	✓	✓		
						Leaded All				✓	✓	✓		
						Unleaded EOBD					✓	✓	✓	
			Automatic Transaxle						✓	✓	✓	✓	✓	
			ABS						✓	✓	✓	✓	✓	
			TCS							✓	✓	✓	✓	
		G 1.8 DOHC	Engine			Unleaded EOBD				✓	✓	✓	✓	
						Unleaded GEN				✓	✓	✓	✓	
						Leaded All				✓	✓	✓	✓	
			Automatic Transaxle				✓	✓	✓	✓	✓			
	ABS					✓	✓	✓	✓	✓				
	TCS						✓	✓	✓	✓				
	G 1.6 DOHC	Engine	LEAD 1.6L ALL			✓	✓	✓	✓	✓	IDLE CO ADJUSTMENT			
			UNLEAD 1.6L GEN			✓	✓	✓	✓	✓				
			UNLEAD 1.6L EOBD			✓	✓	✓	✓	✓				
		AT					✓	✓	✓	✓				
		ABS					✓	✓	✓	✓	1.Air bleed			
		SRS-AIRBAG					✓	✓	✓	✓				
	TCS						✓	✓	✓					
		FULL AUTO AIR/CON.				✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		2009	G 1.8 DOHC	ENGINE	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			
					AT					✓	✓				
					ABS				✓	✓	✓	✓	1.Air bleed		
					SRS-AIRBAG				✓	✓	✓	✓			
					TCS					✓	✓	✓			
					FULL AUTO AIR/CON.				✓	✓	✓	✓			
					Immobilizer							✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				D 1.5 CRDI	ENGINE DIESEL	GENERAL AREA			✓	✓	✓	✓	✓		
						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
			AT						✓	✓	✓				
			ABS					✓	✓	✓	✓	1.Air bleed			
			SRS-AIRBAG					✓	✓	✓	✓				
			TCS						✓	✓	✓				
			FULL AUTO AIR/CON.					✓	✓	✓	✓				
			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	LEAD 1.6L ALL			✓	✓	✓	✓	✓	IDLE CO ADJUSTMENT			
				UNLEAD 1.6L GEN				✓	✓	✓	✓				
				UNLEAD 1.6L EOBD				✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2008	G 1.6 DOHC	AT				✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓			
				TCS				✓	✓	✓	✓		
				FULL AUTO AIR/CON.			✓	✓	✓	✓	✓		
			Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.8 DOHC	ENGINE	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
				AT				✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓			
				TCS				✓	✓	✓	✓		
			FULL AUTO AIR/CON.			✓	✓	✓	✓	✓			
			Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			D 1.5 CRDI	ENGINE DIESEL	GENERAL AREA			✓	✓	✓	✓	✓	
					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
				AT				✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓			
				TCS				✓	✓	✓	✓		
				FULL AUTO AIR/CON.			✓	✓	✓	✓	✓		
			IMMOBILIZER		DIESEL(D1.5/U1.5 EURO-3)					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				IMMOBILIZER								1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					DIESEL(U1.5 EURO-4)				✓				
			G 1.6 DOHC	ENGINE	LEAD 1.6L ALL	✓	✓	✓	✓	✓		IDLE CO ADJUSTMENT	
						UNLEAD 1.6L GEN	✓	✓	✓	✓	✓		
						UNLEAD 1.6L EOBD	✓	✓	✓	✓	✓		
					AT			✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	✓		1.Air bleed
					SRS-AIRBAG		✓	✓	✓	✓	✓		
					TCS			✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
					Immobilizer					✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
				G 1.8 DOHC	ENGINE	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
					AT			✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	✓		1.Air bleed
					SRS-AIRBAG		✓	✓	✓	✓	✓		
					TCS			✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
					Immobilizer					✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		2007	D 1.5 CRDI		ENGINE DIESEL	GENERAL AREA	✓	✓	✓	✓	✓		
						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
					AT			✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	✓		1.Air bleed
					SRS-AIRBAG		✓	✓	✓	✓	✓		
					TCS			✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				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	
		2006	G 1.6 DOHC	ENGINE	LEAD 1.6L ALL	✓	✓	✓	✓	✓	IDLE CO ADJUSTMENT	
						UNLEAD 1.6L GEN	✓	✓	✓	✓	✓	
						UNLEAD 1.6L EOBD	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓		
					ABS		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓	✓		
					TCS			✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓		
					Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					G 1.8 DOHC	ENGINE	LEAD 1.8L ALL	✓	✓	✓	✓	✓
				UNLEAD 1.8L GEN			✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
				UNLEAD 1.8L EOBD			✓	✓	✓	✓	✓	1.Configuration delete 2.Idle Speed Adjustment
				AT				✓	✓	✓		
				ABS			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓		
				TCS				✓	✓	✓		
				FULL AUTO AIR/CON.		✓	✓	✓	✓			
				Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				ENGINE DIESEL	GENERAL AREA		✓	✓	✓	✓		
					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		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
	MATRIX		D 1.5 CRDI	AT				✓	✓	✓	✓				
				ABS			✓	✓	✓	✓	✓	1.Air bleed			
				SRS-AIRBAG			✓	✓	✓	✓					
				TCS				✓	✓	✓	✓				
				FULL AUTO AIR/CON.			✓	✓	✓	✓	✓				
			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			
			2005		G 1.6 DOHC	ENGINE	LEAD 1.6L ALL			✓	✓	✓	✓	✓	IDLE CO ADJUSTMENT
							UNLEAD 1.6L GEN			✓	✓	✓	✓	✓	
							UNLEAD 1.6L EOBD			✓	✓	✓	✓	✓	
	AT							✓	✓	✓	✓				
	ABS						✓	✓	✓	✓	✓	1.Air bleed			
	SRS-AIRBAG						✓	✓	✓	✓					
	TCS							✓	✓	✓	✓				
	FULL AUTO AIR/CON.						✓	✓	✓	✓	✓				
	Immobilizer										✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
	G 1.8 DOHC	ENGINE				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	
		AT							✓	✓	✓	✓			
		ABS						✓	✓	✓	✓	✓	1.Air bleed		
		SRS-AIRBAG						✓	✓	✓	✓				
	TCS				✓	✓	✓	✓							
	FULL AUTO AIR/CON.			✓	✓	✓	✓	✓							
	Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE					
				GENERAL AREA				✓	✓	✓	✓				
				EOBD				✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			D 1.5 CRDI	ENGINE DIESEL	1.5 D-ENGINE		✓		✓	✓	✓	ENGINE TEST FUNCTION	
						1.5 U-ENGINE VGT(EURO-3)		✓	✓	✓	✓	✓	
						1.5 U-ENGINE VGT(EURO-4)		✓	✓	✓	✓	✓	INJECTOR SPECIFIC DATA
					AT				✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG			✓	✓	✓	✓	✓	
					TCS				✓	✓	✓	✓	
					FULL AUTO AIR/CON.			✓	✓	✓	✓	✓	
					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)						✓	
			G 1.6 DOHC	ENGINE	LEAD 1.6L ALL		✓	✓	✓	✓	✓	IDLE CO ADJUSTMENT	
						UNLEAD 1.6L GEN		✓	✓	✓	✓	✓	
						UNLEAD 1.6L EOBD		✓	✓	✓	✓	✓	
					AT				✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG			✓	✓	✓	✓	✓	
					TCS				✓	✓	✓	✓	
					FULL AUTO AIR/CON.			✓	✓	✓	✓	✓	
					Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
				G 1.8 DOHC	ENGINE	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
					AT				✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG			✓	✓	✓	✓	✓	
					TCS				✓	✓	✓	✓	
					FULL AUTO AIR/CON.			✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2004		Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		D 1.5 CRDI	ENGINE DIESEL	GENERAL AREA		✓	✓	✓	✓	✓		
				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
			AT				✓	✓	✓	✓		
			ABS				✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG				✓	✓	✓	✓		
			TCS					✓	✓	✓		
			FULL AUTO AIR/CON.				✓	✓	✓	✓		
			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)							✓	
			G 1.6 DOHC	ENGINE	LEAD 1.6L ALL		✓	✓	✓	✓	✓	IDLE CO ADJUSTMENT
		UNLEAD 1.6L GEN				✓	✓	✓	✓	✓	✓	
		UNLEAD 1.6L EOBD				✓	✓	✓	✓	✓	✓	
		AT						✓	✓	✓		
		ABS					✓	✓	✓	✓	1.Air bleed	
		SRS-AIRBAG					✓	✓	✓	✓		
		TCS						✓	✓	✓		
		FULL AUTO AIR/CON.				✓	✓	✓	✓			
		Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		ENGINE	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	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2003	G 1.8 DOHC	AT			✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG			✓	✓	✓	✓			
				TCS			✓	✓	✓	✓			
				FULL AUTO AIR/CON.			✓	✓	✓	✓			
			Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 1.5 CRDI	ENGINE DIESEL	GENERAL AREA			✓	✓	✓	✓	✓	
					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
				AT				✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓	✓		
				TCS				✓	✓	✓	✓		
				FULL AUTO AIR/CON.			✓	✓	✓	✓	✓		
			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	
			G 1.6 DOHC	ENGINE	LEAD 1.6L ALL			✓	✓	✓	✓	✓	IDLE CO ADJUSTMENT
					UNLEAD 1.6L GEN			✓	✓	✓	✓	✓	
					UNLEAD 1.6L EOBD			✓	✓	✓	✓	✓	
				AT				✓	✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG			✓	✓	✓	✓	✓	✓	
				TCS				✓	✓	✓	✓	✓	
				FULL AUTO AIR/CON.			✓	✓	✓	✓	✓	✓	
			Immobilizer						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2002	G 1.8 DOHC	ENGINE	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	
				AT		✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG		✓	✓	✓	✓			
				TCS		✓	✓	✓	✓			
				FULL AUTO AIR/CON.		✓	✓	✓	✓			
				Immobilizer					✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				D 1.5 CRDI	ENGINE DIESEL	GENERAL AREA	✓	✓	✓	✓	✓	
			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	
			AT			✓	✓	✓	✓			
			ABS			✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG			✓	✓	✓	✓			
			TCS			✓	✓	✓	✓			
			FULL AUTO AIR/CON.			✓	✓	✓	✓			
			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	
			G 3.5 DOHC		Engine	Unleaded GEN	✓	✓	✓	✓	✓	
						Unleaded EOBD	✓	✓	✓	✓	✓	
						Leaded All	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Body Control Module	✓			✓	✓	
					Brake	ABS/ESP	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓	✓			
Airbag(Event #2)	✓	✓			✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2012	G 2.4 DOHC	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Driveshaft	4WD Control	✓	✓	✓	✓		
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓		
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
						Smart Key Unit	✓	✓	✓	✓	✓	
						Smart Key Code Saving				✓		
					Engine	Unleaded GEN	✓	✓	✓	✓	✓	
						Unleaded EOBD	✓	✓	✓	✓	✓	
						Leaded All	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓
						Body Control	Body Control Module	✓			✓	✓
						Brake	ABS/ESP	✓	✓	✓	✓	✓
				Airbag		Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓	
				Driveshaft	4WD Control	✓	✓	✓	✓			
				Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓			
				Smart Key	Power Distribution Module	✓	✓	✓	✓	✓		
					Smart Key Unit	✓	✓	✓	✓	✓		
					Smart Key Code Saving				✓			
				D 2.2 TCI-R	Engine	Engine Control(CPF+)	✓	✓	✓	✓	✓	
						Engine Control(CPF-)	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Body Control Module	✓			✓	✓	
					Brake	ABS/ESP	✓	✓	✓	✓	✓	
						Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Driveshaft	4WD Control	✓	✓	✓	✓		
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓		
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
						Smart Key Unit	✓	✓	✓	✓	✓	
				Smart Key Code Saving					✓			
				D 2.0 TCI-R	Engine	Engine Control(CPF+)	✓	✓	✓	✓	✓	
						Engine Control(CPF-)	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
					Body Control	Body Control Module	✓			✓	✓	
					Brake	ABS/ESP	✓	✓	✓	✓	✓	
						Airbag(Event #1)	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Driveshaft	4WD Control	✓	✓	✓	✓		
Head Lamp	Auto Headlamp Leveling	✓	✓		✓	✓						
Smart Key	Power Distribution Module	✓	✓		✓	✓	✓					
	Smart Key Unit	✓	✓		✓	✓	✓					
	Smart Key Code Saving				✓							
2011-2012	Engine	Unleaded GEN	✓	✓	✓	✓	✓					
		Unleaded EOBD	✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2011	G 3.5 DOHC		Leaded All	√	√	√	√	√	
					Transmission	Automatic Transaxle	√	√	√	√	√	
					Body Control	Body Control Module	√			√	√	
					Brake	ABS/ESP	√	√	√	√	√	
					Airbag	Event #1	√	√	√	√		
						Event #2	√	√	√	√		
					Air Conditioner	Air Conditioner	√	√	√	√	√	
					Driveshaft	4WD Control	√	√	√	√		
					Head Lamp	Auto Headlamp Leveling	√	√	√	√		
					Smart Key	Power Distribution Module	√	√	√	√	√	
						Smart Key Unit	√	√	√	√	√	
						Smart Key Code Saving				√		
				G 2.4 DOHC	Engine	Unleaded GEN	√	√	√	√	√	
						Unleaded EOBD	√	√	√	√	√	
						Leaded All	√	√	√	√	√	
					Transmission	Automatic Transaxle	√	√	√	√	√	
					Body Control	Body Control Module	√			√	√	
					Brake	ABS/ESP	√	√	√	√	√	
					Airbag	Event #1	√	√	√	√		
						Event #2	√	√	√	√		
					Air Conditioner	Air Conditioner	√	√	√	√	√	
					Driveshaft	4WD Control	√	√	√	√		
					Head Lamp	Auto Headlamp Leveling	√	√	√	√		
					Smart Key	Power Distribution Module	√	√	√	√	√	
				Smart Key Unit		√	√	√	√	√		
				Smart Key Code Saving					√			
				D 2.2 TCI-R	Engine	Engine Control(CPF+)	√	√	√	√	√	
						Engine Control(CPF-)	√	√	√	√	√	
					Transmission	Automatic Transaxle	√	√	√	√	√	
					Body Control	Body Control Module	√			√	√	
					Brake	ABS/ESP	√	√	√	√	√	
					Airbag	Event #1	√	√	√	√		
						Event #2	√	√	√	√		
					Air Conditioner	Air Conditioner	√	√	√	√	√	
					Driveshaft	4WD Control	√	√	√	√		
					Head Lamp	Auto Headlamp Leveling	√	√	√	√		
			Smart Key		Power Distribution Module	√	√	√	√	√		
					Smart Key Unit	√	√	√	√	√		
				Smart Key Code Saving				√				
			D 2.0 TCI-R	Engine	Engine Control(CPF+)	√	√	√	√	√		
					Engine Control(CPF-)	√	√	√	√	√		
				Transmission	Automatic Transaxle	√	√	√	√	√		
				Body Control	Body Control Module	√			√	√		
				Brake	ABS/ESP	√	√	√	√	√		
				Airbag	Airbag(Event #1)	√	√	√	√			
					Airbag(Event #2)	√	√	√	√			
			Air Conditioner	Air Conditioner	√	√	√	√	√			
			Driveshaft	4WD Control	√	√	√	√				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
						Power Distribution Module	✓	✓	✓	✓	✓		
						Smart Key Code Saving				✓			
			D 2.2 TCI-D	Engine	CPF(+)	✓	✓	✓	✓	✓			
						CPF(-)	✓	✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓	✓	✓		
					ESP		✓	✓	✓	✓	✓		
					Airbag	General	✓	✓	✓	✓			
						NAS	✓	✓	✓	✓			
					BCM		✓			✓	✓		
					Immobilizer					✓			
					4WD Control		✓	✓	✓	✓			
					AHLS		✓	✓	✓	✓			
				Aircon		✓	✓	✓	✓	✓			
				EPS		✓	✓	✓	✓				
			D 2.2 TCI-R	Engine	CPF(+)	✓	✓	✓	✓	✓			
						CPF(-)	✓	✓	✓	✓	✓		
					Automatic Transaxle			✓	✓	✓	✓		
					ESP		✓	✓	✓	✓	✓		
					Airbag	Event #1	✓	✓	✓	✓			
						Event #2	✓	✓	✓	✓			
					BCM		✓			✓	✓		
					Immobilizer					✓			
				4WD Control		✓	✓	✓	✓				
				AHLS		✓	✓	✓	✓				
				Aircon		✓	✓	✓	✓	✓			
			G 2.4 DOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓			
						Unleaded GEN	✓	✓	✓	✓	✓		
						Leaded All	✓	✓	✓	✓	✓		
					Automatic Transaxle			✓	✓	✓	✓		
					ESP		✓	✓	✓	✓	✓		
					Airbag	Event #1	✓	✓	✓	✓			
						Event #2	✓	✓	✓	✓			
					BCM		✓			✓	✓		
					Immobilizer					✓			
					4WD Control		✓	✓	✓	✓			
				AHLS		✓	✓	✓	✓				
				Aircon		✓	✓	✓	✓	✓			
			2010	Engine	Unleaded GEN		✓	✓	✓	✓			
						Leaded All			✓	✓	✓	✓	
						Unleaded EOBD			✓	✓	✓	✓	
					Automatic Transaxle			✓	✓	✓	✓		
				ESP		✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 2.7 DOHC	Airbag		✓	✓	✓	✓			
					BCM		✓			✓	✓		
					Immobilizer				✓				
					4WD Control		✓	✓	✓				
					AHLS		✓	✓	✓	✓			
					Aircon		✓	✓	✓	✓	✓		
					EPS		✓	✓	✓	✓			
				G 3.3 DOHC	Engine	Unleaded OBD-II		✓	✓	✓	✓	✓	
						Unleaded GEN			✓	✓	✓	✓	
						Leaded All			✓	✓	✓	✓	
						Unleaded EOBD			✓	✓	✓	✓	
					Automatic Transaxle			✓	✓	✓	✓		
					ESP		✓	✓	✓	✓	✓		
					Airbag		✓	✓	✓	✓			
					BCM(BCM)		✓			✓	✓		
					Immobilizer					✓			
					4WD Control		✓	✓	✓				
				G 3.5 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓	
						Unleaded EOBD		✓	✓	✓	✓	✓	
						Leaded All		✓	✓	✓	✓	✓	
					Automatic Transaxle			✓	✓	✓	✓		
					ESP		✓	✓	✓	✓	✓		
					Airbag	Event #1		✓	✓	✓	✓		
						Event #2		✓	✓	✓	✓		
					BCM		✓			✓	✓		
					Immobilizer					✓			
					4WD Control		✓	✓	✓	✓			
				AHLS		✓	✓	✓	✓				
				Aircon		✓	✓	✓	✓	✓			
				ENGINE GASOLINE	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
					AT			✓	✓	✓	✓	RESETTING AUTO T/A VALUES	

Hyundai V48.80 Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2009		ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR	
					SRS-AIRBAG	GENERAL AREA		✓	✓	✓	✓		
						NAS		✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
					BCM	GENERAL AREA		✓			✓	✓	
						NAS		✓			✓	✓	
				4WD CONTROL		✓	✓	✓					
				IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE DIESEL	ENGINE(DIESEL)	EURO-3 VGT(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
					AT	EURO-3 VGT(KWP)	✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						EURO-4 VGT(CAN)	✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
			ABS/ESP			✓	✓	✓	✓	✓	✓	STEERING ANGLE SENSOR	
			SRS-AIRBAG		GENERAL AREA	✓	✓	✓	✓	✓			
					NAS	✓	✓	✓	✓	✓			
			FULL AUTO AIR/CON.			✓	✓	✓	✓	✓	✓		
			BCM		GENERAL AREA	✓			✓	✓			
				NAS	✓			✓	✓				
			4WD CONTROL		✓	✓	✓						
			IMMOBILIZER	EURO-3 VGT(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	
				UNLEAD GEN			✓	✓	✓	✓	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		
				UNLEAD EOBD			✓	✓	✓	✓	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions												
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions							
		SANTAFE(CM)	2008	ENGINE GASOLINE	ENGINE(GASOLINE)							1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET 3.IDLE CO ADJUSTMENT						
					LEAD ALL		✓	✓	✓	✓								
					UNLEAD OBD-II		✓	✓	✓	✓	✓				1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET			
					AT		✓	✓	✓	✓	✓				RESETTING AUTO T/A VALUES			
					ABS/ESP		✓	✓	✓	✓	✓	✓			STEERING ANGLE SENSOR			
					SRS-AIRBAG		GENERAL AREA	✓	✓	✓	✓							
						NAS	✓	✓	✓	✓								
					FULL AUTO AIR/CON.			✓	✓	✓	✓	✓						
					BCM		GENERAL AREA	✓			✓	✓						
						NAS	✓			✓	✓							
					4WD CONTROL			✓	✓	✓								
					IMMOBILIZER						✓				1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
				ENGINE DIESEL		ENGINE(DIESEL)	EURO-3 VGT(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		
								GASOLINE			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
									EURO-3 VGT(KWP)	✓	✓	✓	✓	✓	✓			RESETTING AUTO T/A VALUES
									EURO-4 VGT(CAN)	✓	✓	✓	✓	✓	✓			RESETTING AUTO T/A VALUES
						ABS/ESP			✓	✓	✓	✓	✓	✓		STEERING ANGLE SENSOR		
						SRS-AIRBAG		GENERAL AREA	✓	✓	✓	✓						
							NAS	✓	✓	✓	✓							
						FULL AUTO AIR/CON.			✓	✓	✓	✓	✓					
						BCM		GENERAL AREA	✓			✓	✓					
							NAS	✓			✓	✓						
		4WD CONTROL			✓	✓	✓											
		IMMOBILIZER		EURO-3 VGT(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 V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2007	ENGINE GASOLINE	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
						AT		✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
						ABS/ESP		✓	✓	✓	✓	STEERING ANGLE SENSOR	
						SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓		
							NAS	✓	✓	✓	✓		
						FULL AUTO AIR/CON.		✓	✓	✓	✓	✓	
						BCM	GENERAL AREA	✓			✓	✓	
					NAS		✓			✓	✓		
					4WD CONTROL		✓	✓	✓				
					IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE DIESEL	ENGINE(DIESEL)	EURO-3 VGT(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
						AT	EURO-3 VGT(KWP)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
							EURO-4 VGT(CAN)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
						SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓		
					NAS		✓	✓	✓	✓			
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
					BCM	GENERAL AREA	✓			✓	✓		
						NAS	✓			✓	✓		
					4WD CONTROL		✓	✓	✓				
					IMMOBILIZER	EURO-3 VGT(KWP)				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					IMMOBILIZER	EURO-4 VGT(CAN)				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
						UNLEAD GEN		✓	✓	✓	✓	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET
						UNLEAD EOBD		✓	✓	✓	✓	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET
					ENGINE(GASOLINE)	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 GASOLINE	AT			✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
					SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓		
						NAS	✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓	
					BCM	GENERAL AREA	✓			✓	✓	
						NAS	✓			✓	✓	
					4WD CONTROL		✓	✓	✓			
					IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			2006			EURO-3 VGT(KWP)	✓	✓	✓	✓	✓	INJECTOR SPECIFIC DATA
						EURO-4 VGT -CPF(CAN)	✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION
					ENGINE(DIESEL)	EURO-4 VGT +CPF(CAN)	✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION 3. ENGINE TEST FUNCTION
					AT	EURO-3 VGT(KWP)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						EURO-4 VGT(CAN)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
					SRS-AIRBAG	GENERAL AREA	✓	✓	✓	✓		
						NAS	✓	✓	✓	✓		
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓	
					BCM	GENERAL AREA	✓			✓	✓	
						NAS	✓			✓	✓	
				ENGINE DIESEL	4WD CONTROL		✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					IMMOBILIZER	EURO-3 VGT(KWP)				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					IMMOBILIZER	EURO-4 VGT(CAN)				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				G 2.0 DOHC	ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL	✓	✓	✓	✓	✓		
						UNLEAD GEN	✓	✓	✓	✓	✓	✓	
						UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	✓	
						UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	✓	
						UNLEAD OBD-II	✓	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓		
					ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed	
						4WD			✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General	✓	✓	✓	✓	✓		
						NAS			✓	✓	✓	✓	
					TCS			✓	✓	✓	✓		
					4WD CONTROL		✓	✓	✓	✓	✓		
					G 2.4 DOHC	ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL	✓	✓	✓	✓	✓	
							UNLEAD GEN	✓	✓	✓	✓	✓	✓
				UNLEAD 2.0L EOBD			✓	✓	✓	✓	✓	✓	
				UNLEAD 2.4L EOBD			✓	✓	✓	✓	✓	✓	
				UNLEAD OBD-II			✓	✓	✓	✓	✓	✓	
				AT			✓	✓	✓	✓	✓		
				ABS		2WD	✓	✓	✓	✓	✓	1.Air bleed	
						4WD			✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG		General	✓	✓	✓	✓	✓		
						NAS			✓	✓	✓	✓	
				TCS				✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓	✓	✓		
			2005	ENGINE		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	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2004	G 2.7 DOHC	ABS	4WD		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	General	✓	✓	✓	✓			
						NAS		✓	✓	✓			
						TCS		✓	✓	✓	✓		
						4WD CONTROL	✓	✓	✓				
						ENGINE 2.7L(GASOLINE)	LEAD ALL	✓	✓	✓	✓	✓	1.Idle Speed Adjustmet 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	
					D 2.0 CRDI	UNLEAD (ZR O2S) OBD-II	✓	✓	✓	✓	✓	1.Read FreezeFrame Data 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION	
						AT	✓	✓	✓	✓	✓		
						ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed
							4WD		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG	General	✓	✓	✓	✓		
							NAS		✓	✓	✓		
					TCS		✓	✓	✓	✓			
					4WD CONTROL	✓	✓	✓					
					ENGINE DIESEL	WGT GENERAL	✓	✓	✓	✓	✓		
				WGT EOBD		✓	✓	✓	✓	✓			
				VGT ALL		✓	✓	✓	✓	✓			
				AT	✓	✓	✓	✓	✓				
				ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed		
					4WD		✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG	General	✓	✓	✓	✓				
					NAS		✓	✓	✓				
				TCS		✓	✓	✓	✓				
				4WD CONTROL	✓	✓	✓						
				ENGINE	LEAD ALL	✓	✓	✓	✓	✓			
					UNLEAD GEN	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		SANTAFE(S M)2001-2005	2003	G 2.0 DOHC	ENGINE 2.0/2.4L(GASOLINE)	UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	
						UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	
						UNLEAD OBD-II	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	
					ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed
						4WD		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General	✓	✓	✓	✓		
						NAS		✓	✓	✓		
					TCS		✓	✓	✓	✓		
					4WD CONTROL		✓	✓	✓			
				G 2.4 DOHC	ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL	✓	✓	✓	✓	✓	
						UNLEAD GEN	✓	✓	✓	✓	✓	
						UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓	
						UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓	
						UNLEAD OBD-II	✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	
					ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed
						4WD		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General	✓	✓	✓	✓		
						NAS		✓	✓	✓		
				TCS		✓	✓	✓	✓			
				4WD CONTROL		✓	✓	✓				
				G 2.7 DOHC	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
						UNLEAD (ZR O2S) OBD-II	✓	✓	✓	✓	✓	1.Read FreezeFrame Data 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION
					AT		✓	✓	✓	✓	✓	
ABS	2WD	✓	✓		✓	✓	✓	1.Air bleed				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					ABS	4WD		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	General	✓	✓	✓	✓			
						NAS		✓	✓	✓			
					TCS			✓	✓	✓	✓		
					4WD CONTROL		✓	✓	✓				
			D 2.0 CRDI	ENGINE DIESEL	WGT GENERAL		✓	✓	✓	✓	✓		
						WGT EOBD		✓	✓	✓	✓	✓	
						VGT ALL		✓	✓	✓	✓	✓	
					AT			✓	✓	✓	✓	✓	
					ABS	2WD		✓	✓	✓	✓	✓	1.Air bleed
						4WD			✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General		✓	✓	✓	✓		
						NAS			✓	✓	✓		
					TCS				✓	✓	✓	✓	
					4WD CONTROL			✓	✓	✓			
			G 2.0 DOHC	ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL		✓	✓	✓	✓	✓		
						UNLEAD GEN		✓	✓	✓	✓	✓	
						UNLEAD 2.0L EOBD		✓	✓	✓	✓	✓	
						UNLEAD 2.4L EOBD		✓	✓	✓	✓	✓	
						UNLEAD OBD-II		✓	✓	✓	✓	✓	
					AT			✓	✓	✓	✓	✓	
					ABS	2WD		✓	✓	✓	✓	✓	1.Air bleed
						4WD			✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General		✓	✓	✓	✓		
						NAS			✓	✓	✓		
				TCS				✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓				
			G 2.4 DOHC	ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL		✓	✓	✓	✓	✓		
						UNLEAD GEN		✓	✓	✓	✓	✓	
						UNLEAD 2.0L EOBD		✓	✓	✓	✓	✓	
						UNLEAD 2.4L EOBD		✓	✓	✓	✓	✓	
						UNLEAD OBD-II		✓	✓	✓	✓	✓	
					AT			✓	✓	✓	✓	✓	
					ABS	2WD		✓	✓	✓	✓	✓	1.Air bleed
						4WD			✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General		✓	✓	✓	✓		
						NAS			✓	✓	✓		
				TCS				✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓				
					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	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 2.7 DOHC	ENGINE 2.7L(GASOLINE)	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	
					UNLEAD (ZR O2S) OBD-II	✓	✓	✓	✓	✓	1.Read FreezeFrame Data 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION	
					AT	✓	✓	✓	✓	✓		
					ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed
						4WD		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General	✓	✓	✓	✓		
						NAS		✓	✓	✓		
					TCS			✓	✓	✓	✓	
					4WD CONTROL		✓	✓	✓			
				D 2.0 CRDI	ENGINE DIESEL	WGT GENERAL	✓	✓	✓	✓	✓	
						WGT EOBD	✓	✓	✓	✓	✓	
						VGT ALL	✓	✓	✓	✓	✓	
					AT	✓	✓	✓	✓	✓		
					ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed
						4WD		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General	✓	✓	✓	✓		
						NAS		✓	✓	✓		
				TCS			✓	✓	✓	✓		
				4WD CONTROL		✓	✓	✓				
			G 2.0 DOHC	ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL	✓	✓	✓	✓	✓		
					UNLEAD GEN	✓	✓	✓	✓	✓		
					UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓		
					UNLEAD 2.4L EOBD	✓	✓	✓	✓	✓		
					UNLEAD OBD-II	✓	✓	✓	✓	✓		
					AT	✓	✓	✓	✓	✓		
					ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed
						4WD		✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG	General	✓	✓	✓	✓		
						NAS		✓	✓	✓		
					TCS			✓	✓	✓	✓	
					4WD CONTROL		✓	✓	✓			
					ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL	✓	✓	✓	✓	✓	
						UNLEAD GEN	✓	✓	✓	✓	✓	
				UNLEAD 2.0L EOBD		✓	✓	✓	✓	✓		
				UNLEAD 2.4L EOBD		✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2001	G 2.4 DOHC		UNLEAD OBD-II	✓	✓	✓	✓	✓		
						AT		✓	✓	✓	✓	✓	
						ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed
							4WD		✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG	General	✓	✓	✓	✓		
							NAS		✓	✓	✓		
						TCS			✓	✓	✓	✓	
					4WD CONTROL		✓	✓	✓				
					G 2.7 DOHC	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
							UNLEAD (ZR O2S) OBD-II	✓	✓	✓	✓	✓	1.Read FreezeFrame Data 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION
					AT		✓	✓	✓	✓	✓		
					ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed	
						4WD		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	General	✓	✓	✓	✓			
						NAS		✓	✓	✓			
				TCS			✓	✓	✓	✓			
				4WD CONTROL		✓	✓	✓					
			D 2.0 CRDI	ENGINE DIESEL	WGT GENERAL	✓	✓	✓	✓	✓			
						WGT EOBD	✓	✓	✓	✓	✓		
						VGT ALL	✓	✓	✓	✓	✓		
					AT		✓	✓	✓	✓	✓		
					ABS	2WD	✓	✓	✓	✓	✓	1.Air bleed	
						4WD		✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG	General	✓	✓	✓	✓			
				NAS			✓	✓	✓	✓			
				TCS			✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					4WD CONTROL		✓	✓	✓			
					UNLEAD 2.0L ALL			✓	✓	✓		
					LEAD 2.0L ALL			✓	✓	✓		
			G 2.0 SOHC	ENGINE L4-SOHC				✓	✓	✓		
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
		2003	G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL			✓	✓	✓		
					LEAD 2.0L ALL			✓	✓	✓		
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
				ENGINE SYSTEM LPG	LPG ~1999MY			✓	✓	✓	✓	
					LPG 2000MY		✓	✓	✓	✓	✓	
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
			G 2.0 SOHC	ENGINE L4-SOHC	UNLEAD 2.0L ALL			✓	✓	✓		
					LEAD 2.0L ALL			✓	✓	✓		
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
		2002	G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL			✓	✓	✓		
					LEAD 2.0L ALL			✓	✓	✓		
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
				ENGINE SYSTEM LPG	LPG ~1999MY			✓	✓	✓	✓	
					LPG 2000MY		✓	✓	✓	✓	✓	
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
			G 2.0 SOHC	ENGINE L4-SOHC	UNLEAD 2.0L ALL			✓	✓	✓		
					LEAD 2.0L ALL			✓	✓	✓		
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
		2001	G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL			✓	✓	✓		
					LEAD 2.0L ALL			✓	✓	✓		
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
				ENGINE SYSTEM LPG	LPG ~1999MY			✓	✓	✓	✓	
					LPG 2000MY		✓	✓	✓	✓	✓	
				AT				✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG				✓	✓	✓		
				ENGINE L4-SOHC	UNLEAD 2.0L ALL			✓	✓	✓		
					LEAD 2.0L ALL			✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	SANTAMO	2000	G 2.0 SOHC	AT				✓	✓	✓			
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓			
			G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL LEAD 2.0L ALL				✓	✓	✓		
				AT				✓	✓	✓			
				ABS				✓	✓	✓	✓	1.Air bleed	
			ENGINE SYSTEM LPG	SRS-AIRBAG				✓	✓	✓			
				ENGINE SYSTEM LPG	LPG ~1999MY LPG 2000MY		✓	✓	✓	✓	✓		
				AT				✓	✓	✓			
			1999	G 2.0 SOHC	ABS				✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG				✓	✓	✓		
					ENGINE L4-SOHC	UNLEAD 2.0L ALL LEAD 2.0L ALL			✓	✓	✓		
				G 2.0 DOHC	AT				✓	✓	✓		
					ABS				✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG				✓	✓	✓		
				ENGINE SYSTEM LPG	ENGINE SYSTEM LPG	LPG ~1999MY LPG 2000MY		✓	✓	✓	✓	✓	
					AT				✓	✓	✓		
					ABS				✓	✓	✓	✓	1.Air bleed
		1998		G 2.0 SOHC	SRS-AIRBAG				✓	✓	✓		
					ENGINE L4-SOHC	UNLEAD 2.0L ALL LEAD 2.0L ALL			✓	✓	✓		
					AT				✓	✓	✓		
				G 2.0 DOHC	ABS				✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG				✓	✓	✓		
					ENGINE L4-DOHC	UNLEAD 2.0L ALL LEAD 2.0L ALL			✓	✓	✓		
				ENGINE SYSTEM LPG	AT				✓	✓	✓		
					ABS				✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG				✓	✓	✓		
			G 2.0 SOHC	ENGINE SYSTEM LPG	LPG ~1999MY LPG 2000MY		✓	✓	✓	✓	✓		
				AT				✓	✓	✓			
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓			
				ENGINE L4-SOHC	UNLEAD 2.0L ALL LEAD 2.0L ALL			✓	✓	✓			
				AT				✓	✓	✓			
			G 2.0 DOHC	ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG				✓	✓	✓			
				ENGINE L4-DOHC	UNLEAD 2.0L ALL LEAD 2.0L ALL			✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
SANTRO	1997 G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL				✓	✓	✓					
			LEAD 2.0L ALL				✓	✓	✓					
			AT				✓	✓	✓					
			ABS				✓	✓	✓	✓	1.Air bleed			
		SRS-AIRBAG				✓	✓	✓						
		ENGINE SYSTEM LPG	ENGINE SYSTEM LPG	LPG ~1999MY				✓	✓	✓	✓			
			LPG 2000MY				✓	✓	✓	✓				
			AT				✓	✓	✓					
			ABS				✓	✓	✓	✓	1.Air bleed			
		SRS-AIRBAG				✓	✓	✓						
		2006- ENGINE CONTROL 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			
	AT						✓	✓	✓	✓				
	ABS						✓	✓	✓	✓	1.Air bleed			
	SRS-AIRBAG				✓	✓	✓	✓						
	2004-2005 ALL	ENGINE L4-SOHC	UNLEAD GEN				✓	✓	✓	✓	✓	1.Configuration delete		
			UNLEAD EOBD				✓	✓	✓	✓	✓			
			UNLEAD MEX				✓	✓	✓	✓	✓			
			LEAD ALL				✓	✓	✓	✓	✓	IDLE CO ADJUSTMENT		
		AT					✓	✓	✓	✓				
		ABS					✓	✓	✓	✓	1.Air bleed			
		SRS-AIRBAG				✓	✓	✓	✓					
	IMMOBILIZER					✓	✓	✓						
	1998-2003 ALL	ENGINE L4-SOHC	UNLEAD GEN				✓	✓	✓	✓	✓			
			UNLEAD EOBD					✓	✓	✓				
			UNLEAD MEX					✓	✓	✓				
			UNLEAD IMM					✓	✓	✓	✓			
			LEAD ALL					✓	✓	✓	✓			
			UNLEAD GEN(SANTRO)					✓	✓	✓	✓			
			LEAD GEN(SANTRO)					✓	✓	✓	✓			
		AT					✓	✓	✓	✓				
		SAT						✓	✓	✓				
		ABS					✓	✓	✓	✓	1.Air bleed			
		SRS-AIRBAG				✓	✓	✓	✓					
	IMMOBILIZER						✓	✓	✓					
					UNLEAD 94-96MY GEN				✓	✓	✓	✓		
					UNLEAD 92-94MY ALL					✓	✓	✓	✓	
					UNLEAD 91-92MY ALL					✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		1996 G 1.5 SOHC		ENGINE L4-SOHC	UNLEAD 94-96MY FED		✓	✓	✓	✓			
					UNLEAD 94-96MY CAL		✓	✓	✓	✓			
					LEAD 93-96MY ALL		✓	✓	✓	✓			
					SCOUPE LS		✓	✓	✓	✓			
					SCOUPE 91-92MY		✓	✓	✓	✓			
					SCOUPE 93-94MY		✓	✓	✓	✓			
					SCOUPE 95MY		✓	✓	✓	✓			
					SCOUPE TURBO 92-94MY		✓	✓	✓	✓			
				SCOUPE TURBO 95MY		✓	✓	✓	✓				
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		✓	✓	✓	✓			
					UNLEAD 92-94MY ALL		✓	✓	✓	✓			
					UNLEAD 92MY KOR		✓	✓	✓	✓			
				AT			✓	✓	✓	✓			
				1995 G 1.5 SOHC		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 TURBO 92-94MY					✓	✓	✓	✓			
		SCOUPE TURBO 95MY					✓	✓	✓	✓			
		ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL				✓	✓	✓	✓			
			UNLEAD 92-94MY ALL				✓	✓	✓	✓			
			UNLEAD 92MY KOR				✓	✓	✓	✓			
		AT					✓	✓	✓	✓			
							UNLEAD 94-96MY GEN		✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
SCOUPE		1994	G 1.5 SOHC	ENGINE L4-SOHC	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 TURBO 92-94MY		✓	✓	✓	✓			
				SCOUPE TURBO 95MY		✓	✓	✓	✓				
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		✓	✓	✓	✓			
					UNLEAD 92-94MY ALL		✓	✓	✓	✓			
					UNLEAD 92MY KOR		✓	✓	✓	✓			
				AT		✓	✓	✓					
				1993	G 1.5 SOHC	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 TURBO 92-94MY				✓	✓	✓	✓				
		SCOUPE TURBO 95MY				✓	✓	✓	✓				
ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		✓			✓	✓	✓					
	UNLEAD 92-94MY ALL		✓			✓	✓	✓					
	UNLEAD 92MY KOR		✓			✓	✓	✓					

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				AT			✓	✓	✓				
		1992 G 1.5 SOHC	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 TURBO 92-94MY				✓	✓	✓	✓		
				SCOUPE TURBO 95MY				✓	✓	✓	✓		
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL				✓	✓	✓	✓	
					UNLEAD 92-94MY ALL				✓	✓	✓	✓	
		UNLEAD 92MY KOR					✓	✓	✓	✓			
				AT			✓	✓	✓				
		1991 G 1.5 SOHC	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 TURBO 92-94MY				✓	✓	✓	✓		
				SCOUPE TURBO 95MY				✓	✓	✓	✓		
				UNLEAD 94-96MY ALL			✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions									
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
				ENGINE L4-SOHC TURBO	UNLEAD 92-94MY ALL			✓	✓	✓	✓	✓				
				UNLEAD 92MY KOR			✓	✓	✓	✓	✓					
				AT			✓	✓	✓							
				Sonata(YFI)	2102	2012	G 2.4 GDI	Engine	Engine Control	✓	✓	✓	✓	✓		
								Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
								Body Control	Cluster Module	✓	✓	✓	✓	✓		
									Smart Junction Box	✓	✓	✓	✓	✓		
								Body Control	Body Control Module	✓	✓	✓	✓	✓		
									Electronic Stability Program	✓	✓	✓	✓	✓		
								Brake	Electronic Stability Program	✓	✓	✓	✓	✓		
								Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
									Airbag(Event #2)	✓	✓	✓	✓	✓		
								Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
								Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓	✓		
								Smart Key	Power Distribution Module	✓	✓	✓	✓	✓		
									Smart Key Unit	✓	✓	✓	✓	✓		
									Smart Key Code Saving				✓			
								G 2.4 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
									Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
									Body Control	Cluster Module	✓	✓	✓	✓	✓	
										Smart Junction Box	✓	✓	✓	✓	✓	
Body Control	Body Control Module	✓	✓						✓	✓	✓					
	Electronic Stability Program(Bosch)	✓	✓						✓	✓	✓					
Brake	Electronic Stability Program(Mobis)	✓	✓						✓	✓	✓					
	Airbag	Airbag(Event #1)	✓						✓	✓	✓	✓				
Airbag	Airbag(Event #2)	✓	✓						✓	✓	✓					
	Air Conditioner	Air Conditioner	✓						✓	✓	✓	✓				
Head Lamp	Auto Headlamp Leveling	✓	✓						✓	✓	✓					
Smart Key	Power Distribution Module	✓	✓						✓	✓	✓					
	Smart Key Unit	✓	✓						✓	✓	✓					
	Smart Key Code Saving									✓						
G 2.4 DOHC	2012	2012	G 2.4 DOHC					Engine	Unleaded GEN	✓	✓	✓	✓	✓		
									Leaded All	✓	✓	✓	✓	✓		
									Unleaded EOBD	✓	✓	✓	✓	✓		
								Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
									Cluster Module	✓	✓	✓	✓	✓		
								Body Control	Smart Junction Box	✓	✓	✓	✓	✓		
									Body Control Module	✓	✓	✓	✓	✓		
				Brake	Electronic Stability Program(Bosch)	✓	✓	✓	✓	✓						
					Electronic Stability Program(Mobis)	✓	✓	✓	✓	✓						
				Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓						
					Airbag(Event #2)	✓	✓	✓	✓	✓						
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓						
				Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓	✓						
				Smart Key	Power Distribution Module	✓	✓	✓	✓	✓						
					Smart Key Unit	✓	✓	✓	✓	✓						
					Smart Key Code Saving				✓							
									Unleaded GEN	✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions											
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions						
				G 2.0 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓						
						Unleaded EOBD	✓	✓	✓	✓	✓						
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓						
						Body Control	Body Control Module	✓	✓	✓	✓	✓					
					Cluster Module		✓	✓	✓	✓	✓						
					Smart Junction Box		✓	✓	✓	✓	✓						
					Brake	Electronic Stability Program(Bosch)	✓	✓	✓	✓	✓						
						Electronic Stability Program(Mobis)	✓	✓	✓	✓	✓						
					Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓						
						Airbag(Event #2)	✓	✓	✓	✓	✓						
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓						
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓	✓						
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓						
						Smart Key Unit	✓	✓	✓	✓	✓						
						Smart Key Code Saving				✓							
								2011	G 2.0 DOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓	
											Unleaded GEN	✓	✓	✓	✓	✓	
											Leaded All	✓	✓	✓	✓	✓	
	Automatic Transaxle			✓						✓	✓	✓					
	ESP		✓	✓						✓	✓	✓					
	Airbag	Airbag(Event #1)	✓	✓						✓	✓	✓					
		Airbag(Event #2)	✓	✓						✓	✓	✓					
	BCM	All Systems	✓	✓						✓	✓	✓					
		BCM	✓	✓						✓	✓	✓					
	Immobilizer										✓						
	AHL		✓	✓						✓	✓						
	Air Conditioner		✓	✓						✓	✓	✓					
	G 2.4 DOHC	Engine	Unleaded EOBD	✓						✓	✓	✓	✓				
			Unleaded GEN	✓						✓	✓	✓	✓				
			Leaded All	✓						✓	✓	✓	✓				
		Automatic Transaxle								✓	✓	✓	✓				
		ESP		✓						✓	✓	✓	✓				
		Airbag	Airbag(Event #1)	✓						✓	✓	✓	✓				
			Airbag(Event #2)	✓	✓	✓	✓	✓									
		BCM	All Systems	✓	✓	✓	✓	✓									
			BCM	✓	✓	✓	✓	✓									
	Immobilizer					✓											
	AHL		✓	✓	✓	✓											
	Air Conditioner		✓	✓	✓	✓	✓										
ENGINE(GASOLINE)	2.0/2.4L		✓	✓	✓	✓	✓	1. RESETTING ADAPTIVE VALUES 2. ALSO RESETTED TIVE									
		GDI	✓	✓	✓	✓	✓	VALUES 3. AUTO DETECTED									
	AUTOMATIC TRANSAXLE		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES									

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2010	ABS			✓	✓	✓	✓	✓	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		
				AC			✓	✓	✓	✓	✓			
			G 2.0 DOHC	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	
				AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
				ABS/ESP			✓	✓	✓	✓	✓	STEERING ANGLE SENSOR		
				SRS-AIRBAG			✓	✓	✓	✓				
				ECS				✓	✓	✓	✓			
				EPS			✓	✓	✓	✓				
				FULL AUTO AIR/CON.			✓	✓	✓	✓	✓			
				BCM			✓			✓	✓			
				Immobilizer							✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 2.4 DOHC	ENGINE GASOLINE	UNLEAD 2.4L(ETC) GEN		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
						UNLEAD 2.4L(ETC) EOBD		✓	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
						UNLEAD 2.4L(ETC) ALL		✓	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
			AT				✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
			ABS/ESP				✓	✓	✓	✓	✓	STEERING ANGLE SENSOR		
			SRS-AIRBAG				✓	✓	✓	✓				
			ECS					✓	✓	✓	✓			
			EPS				✓	✓	✓	✓				
			FULL AUTO AIR/CON.				✓	✓	✓	✓	✓			
			BCM				✓			✓	✓			
			Immobilizer							✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2009	G 3.3 DOHC	ENGINE GASOLINE	UNLEAD 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	
					AT			✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR	
					SRS-AIRBAG		✓	✓	✓	✓			
					ECS			✓	✓	✓	✓		
					EPS		✓	✓	✓	✓			
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
					BCM		✓			✓	✓		
					Immobilizer						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					ENGINE DIESEL	ENGINE DIESEL		✓	✓	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CPF SERVICE REGENERATION 3.ENGINE TEST FUNCTION
						AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
				SRS-AIRBAG			✓	✓	✓	✓			
				ECS				✓	✓	✓	✓		
				EPS			✓	✓	✓	✓			
				FULL AUTO AIR/CON.			✓	✓	✓	✓	✓		
				BCM			✓			✓	✓		
				IMMOBILIZER						✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 2.0 DOHC	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	
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR	
					SRS-AIRBAG		✓	✓	✓	✓			
							✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 2.0 DOHC	ECS		✓	✓	✓	✓			
				G 2.0 DOHC	EPS		✓	✓	✓	✓			
				G 2.0 DOHC	FULL AUTO AIR/CON.		✓	✓	✓	✓			
				G 2.0 DOHC	BCM		✓		✓	✓			
				G 2.0 DOHC	Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 2.4 DOHC	ENGINE GASOLINE	UNLEAD 2.4L(ETC) GEN	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
						UNLEAD 2.4L(ETC) EOBD	✓	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
						UNLEAD 2.4L(ETC) ALL	✓	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP		✓	✓	✓	✓	✓	STEERING ANGLE SENSOR	
					SRS-AIRBAG		✓	✓	✓	✓			
					ECS			✓	✓	✓	✓		
					EPS		✓	✓	✓	✓			
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
					BCM		✓			✓	✓		
				G 2.4 DOHC	Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
				G 3.3 DOHC	ENGINE GASOLINE	UNLEAD 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	
				G 3.3 DOHC	AT		✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
				G 3.3 DOHC	ABS/ESP		✓	✓	✓	✓	STEERING ANGLE SENSOR		
				G 3.3 DOHC	SRS-AIRBAG		✓	✓	✓	✓			
				G 3.3 DOHC	ECS			✓	✓	✓			
				G 3.3 DOHC	EPS		✓	✓	✓	✓			
				G 3.3 DOHC	FULL AUTO AIR/CON.		✓	✓	✓	✓			
				G 3.3 DOHC	BCM		✓			✓			

SONATA(F/L)07-

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Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE DIESEL	ENGINE DIESEL	✓	✓	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CPF SERVICE REGENERATION 3.ENGINE TEST FUNCTION	
					AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP	✓	✓	✓	✓	✓	STEERING ANGLE SENSOR	
					SRS-AIRBAG	✓	✓	✓	✓			
					ECS		✓	✓	✓	✓		
					EPS	✓	✓	✓	✓			
					FULL AUTO AIR/CON.	✓	✓	✓	✓	✓		
					BCM	✓			✓	✓		
					IMMOBILIZER				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 2.0 DOHC	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
					AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP	✓	✓	✓	✓	✓	STEERING ANGLE SENSOR	
					SRS-AIRBAG	✓	✓	✓	✓			
					ECS		✓	✓	✓	✓		
					EPS	✓	✓	✓	✓			
					FULL AUTO AIR/CON.	✓	✓	✓	✓	✓		
					BCM	✓			✓	✓		
						Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					ENGINE GASOLINE	UNLEAD 2.4L(ETC) GEN	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
						UNLEAD 2.4L(ETC) EOBD	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
						UNLEAD 2.4L(ETC) ALL	✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
				AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
				ABS/ESP	✓	✓	✓	✓	✓	STEERING ANGLE SENSOR		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2007	G 2.4 DOHC	SRS-AIRBAG		✓	✓	✓	✓				
					ECS			✓	✓	✓	✓	✓		
					EPS			✓	✓	✓	✓			
					FULL AUTO AIR/CON.			✓	✓	✓	✓	✓		
					BCM			✓			✓	✓		
					Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				G 3.3 DOHC	ENGINE GASOLINE	UNLEAD 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	ENGINE DIESEL	AT			✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
						ABS/ESP		✓	✓	✓	✓	✓	✓	STEERING ANGLE SENSOR
						SRS-AIRBAG		✓	✓	✓	✓			
						ECS				✓	✓	✓	✓	
						EPS			✓	✓	✓	✓	✓	
			FULL AUTO AIR/CON.					✓	✓	✓	✓	✓		
			BCM					✓			✓	✓		
			Immobilizer								✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			ENGINE DIESEL	ENGINE DIESEL	ENGINE DIESEL		✓	✓	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CPF SERVICE REGENERATION 3.ENGINE TEST FUNCTION		
					AT		✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS/ESP		✓	✓	✓	✓	✓	✓	STEERING ANGLE SENSOR	
					SRS-AIRBAG		✓	✓	✓	✓				
					ECS				✓	✓	✓	✓		
					EPS			✓	✓	✓	✓	✓		
					FULL AUTO AIR/CON.			✓	✓	✓	✓	✓		
			BCM			✓			✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					IMMOBILIZER				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
			G 2.0 DOHC		ENGINE GASOLINE	2.0/2.4L	✓	✓	✓	✓	✓	1.Configuration delete 2.Version Configuration		
								2.0/2.4L + ETC	✓	✓	✓	✓	✓	1.Configuration delete 2.Version Configuration
								2.0/2.4(CAN)	✓	✓	✓	✓	✓	
								2.0/2.4 + ETC(CAN)	✓	✓	✓	✓	✓	
							AT	2.0/2.4L	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
								2.0/2.4(CAN)	✓	✓	✓	✓	✓	
							ABS	✓	✓	✓	✓	✓	1.Air bleed	
							SRS-AIRBAG	✓	✓	✓				
							ECS		✓	✓	✓	✓		
							EPS	✓	✓	✓	✓			
							FULL AUTO AIR/CON.	✓	✓	✓	✓	✓		
							BCM	✓			✓	✓		
							Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					G 2.4 DOHC		ENGINE GASOLINE	2.0/2.4L	✓	✓	✓	✓	✓	1.Configuration delete 2.Version Configuration
										2.0/2.4L + ETC	✓	✓	✓	✓
								2.0/2.4(CAN)	✓	✓	✓	✓	✓	
								2.0/2.4 + ETC(CAN)	✓	✓	✓	✓	✓	
							AT	2.0/2.4L	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
								2.0/2.4(CAN)	✓	✓	✓	✓	✓	
							ABS	✓	✓	✓	✓	✓	1.Air bleed	
							SRS-AIRBAG	✓	✓	✓				
							ECS		✓	✓	✓	✓		
							EPS	✓	✓	✓	✓			
							FULL AUTO AIR/CON.	✓	✓	✓	✓	✓		
							BCM	✓			✓	✓		
					Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
					ENGINE GASOLINE	LEAD 3.0L		✓	✓	✓	✓			
								3.3 LEAD(CAN)	✓	✓	✓	✓	✓	
							AT	LEAD 3.0L	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
								3.3 LEAD(CAN)		✓	✓	✓	✓	
					ABS	✓	✓	✓	✓	✓	1.Air bleed			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2006	G 3.3 DOHC	SRS-AIRBAG		✓	✓	✓				
						ECS			✓	✓	✓	✓	
						EPS		✓	✓	✓	✓		
						FULL AUTO AIR/CON.		✓	✓	✓	✓	✓	
						BCM		✓			✓	✓	
						Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					ENGINE DIESEL	ENGINE DIESEL	ENGINE CONTROL DIESEL	✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION
							2.0L VGT EURO (DIESEL)	✓	✓	✓	✓	✓	
						AHLS		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						ABS		✓	✓	✓	✓	✓	1.Air bleed
						SRS-AIRBAG		✓	✓	✓			
						ECS			✓	✓	✓	✓	
						EPS		✓	✓	✓	✓		
						FULL AUTO AIR/CON.		✓	✓	✓	✓	✓	
						BCM		✓			✓	✓	
						IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					ENGINE SYSTEM LPI	ENGINE SYSTEM LPI	2.0 LPI(EMS ECU)	✓	✓	✓	✓	✓	1. Configuration delete 2. Version Configuration
							2.0 LPI(IFB ECU)	✓	✓	✓	✓	✓	
						AT	2.0/2.4L		✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				LEAD 3.0L				✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				2.0/2.4(CAN)				✓	✓	✓	✓	✓	
				3.3 LEAD(CAN)					✓	✓	✓	✓	
				AHLS				✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				ABS			✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓				
				ECS				✓	✓	✓	✓		
				EPS			✓	✓	✓	✓			
				FULL AUTO AIR/CON.			✓	✓	✓	✓	✓		
				BCM			✓			✓	✓		
				IMMOBILIZER	GASOLINE				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
SONATA			2005	G 3.3 DOHC	SRS-AIRBAG		✓	✓	✓				
					ECS			✓	✓	✓			
					EPS		✓	✓	✓	✓			
					FULL AUTO AIR/CON.		✓	✓	✓	✓			
					BCM		✓			✓	✓		
					Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE DIESEL	ENGINE DIESEL	ENGINE CONTROL DIESEL	✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION	
						2.0L VGT EURO (DIESEL)	✓	✓	✓	✓	✓		
					AHLS		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					ABS		✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓				
					ECS			✓	✓	✓	✓		
					EPS		✓	✓	✓	✓			
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
					BCM		✓			✓	✓		
					IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				ENGINE SYSTEM LPI	ENGINE SYSTEM LPI	2.0 LPI(EMS ECU)	✓	✓	✓	✓	✓	1.Configuration delete 2.Version Configuration	
						2.0 LPI(IFB ECU)	✓	✓	✓	✓	✓		
					AT	2.0/2.4L		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						LEAD 3.0L		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						2.0/2.4(CAN)		✓	✓	✓	✓	✓	
						3.3 LEAD(CAN)			✓	✓	✓	✓	
						AHLS		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					ABS		✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓				
					ECS			✓	✓	✓	✓		
					EPS		✓	✓	✓	✓			
					FULL AUTO AIR/CON.		✓	✓	✓	✓	✓		
				BCM		✓			✓	✓			
				IMMOBILIZER		GASOLINE				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					Special Functions	
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation		
					IMMOBILIZER							1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					DIESEL				√			
					ENGINE L4-DOHC	UNLEAD GEN	√	√	√	√	√	
					ENGINE L4-DOHC	UNLEAD IMM	√	√	√	√	√	
					ENGINE L4-DOHC	LEAD ALL	√	√	√	√	√	
					ENGINE L4-DOHC	UNLEAD EOBD	√	√	√	√	√	
					ENGINE L4-DOHC	UNLEAD OBD-II	√	√	√	√	√	
					ENGINE L4-DOHC	LPG(~2002) ALL	√	√	√	√	√	
					ENGINE L4-DOHC	LPG(2003-) ALL	√	√	√	√	√	
					ENGINE L4-DOHC	UNLEAD GEN(INDIA)	√	√	√	√	√	
					ENGINE V6-DOHC	UNLEAD GEN	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					ENGINE V6-DOHC	UNLEAD IMM	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					ENGINE V6-DOHC	LEAD ALL	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					ENGINE V6-DOHC	UNLEAD (TI O2S) EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					ENGINE V6-DOHC	UNLEAD (ZR O2S) EOBD	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					ENGINE V6-DOHC	UNLEAD (TI O2S) OBD-II	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					ENGINE V6-DOHC	UNLEAD (ZR O2S) OBD-II	√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
					ENGINE V6-DOHC	UNLEAD GEN(INDIA)	√	√	√	√	√	
					AT		√	√	√	√	√	
					ABS	CTC TYPE (99-02MY)	√	√	√	√	√	1.Air bleed
					ABS	BOSCH TYPE (03MY-)	√	√	√	√	√	1.Air bleed
					ABS	ABS INDIA		√	√	√	√	1.Air bleed
					SRS-AIRBAG	1999-2001MY	√	√	√	√		
					SRS-AIRBAG	F/LIFT	√	√	√			
					SRS-AIRBAG	SRS INDIA	√	√	√	√		
					TCS	CTC TYPE (99-02MY)		√	√	√	√	
					TCS	BOSCH TYPE (03MY-)		√	√	√	√	
					IMMOBILIZER			√	√	√		
					AHLS SYSTEM		√	√	√	√		
						UNLEAD GEN	√	√	√	√	√	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			2003	ENGINE L4-DOHC	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
					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)	✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓	
				ABS	CTC TYPE (99-02MY)	✓	✓	✓	✓	✓	1.Air bleed
					BOSCH TYPE (03MY-)	✓	✓	✓	✓	✓	1.Air bleed
					ABS INDIA		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG	1999-2001MY	✓	✓	✓	✓		
					F/LIFT	✓	✓	✓			
					SRS INDIA	✓	✓	✓	✓		
				TCS	CTC TYPE (99-02MY)		✓	✓	✓	✓	
					BOSCH TYPE (03MY-)		✓	✓	✓	✓	
				IMMOBILIZER			✓	✓	✓		
				AHLS SYSTEM		✓	✓	✓	✓		
				ENGINE L4-DOHC	UNLEAD GEN	✓	✓	✓	✓	✓	
			UNLEAD IMM		✓	✓	✓	✓	✓		
			LEAD ALL		✓	✓	✓	✓	✓		
			UNLEAD EOBD		✓	✓	✓	✓	✓		
			UNLEAD OBD-II		✓	✓	✓	✓	✓		
			LPG(~2002) ALL		✓	✓	✓	✓	✓		
			LPG(2003-) ALL		✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					UNLEAD GEN(INDIA)	✓	✓	✓	✓	✓		
			2002	ENGINE V6-DOHC	UNLEAD GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
					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)	✓	✓	✓	✓	✓		
					AT	✓	✓	✓	✓	✓		
					ABS	CTC TYPE (99-02MY)	✓	✓	✓	✓	✓	1.Air bleed
			BOSCH TYPE (03MY-)	✓		✓	✓	✓	✓	1.Air bleed		
			ABS INDIA			✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG	1999-2001MY	✓	✓	✓	✓				
				F/LIFT	✓	✓	✓					
				SRS INDIA	✓	✓	✓	✓				
			TCS	CTC TYPE (99-02MY)		✓	✓	✓	✓			
				BOSCH TYPE (03MY-)			✓	✓	✓	✓		
			IMMOBILIZER			✓	✓	✓				
			AHLS SYSTEM		✓	✓	✓	✓				
		1999-2004 ALL		ENGINE L4-DOHC	UNLEAD GEN	✓	✓	✓	✓	✓		
						UNLEAD IMM	✓	✓	✓	✓	✓	
						LEAD ALL	✓	✓	✓	✓	✓	
						UNLEAD EOBD	✓	✓	✓	✓	✓	
						UNLEAD OBD-II	✓	✓	✓	✓	✓	
						LPG(~2002) ALL	✓	✓	✓	✓	✓	
						LPG(2003-) ALL	✓	✓	✓	✓	✓	
						UNLEAD GEN(INDIA)	✓	✓	✓	✓	✓	
						UNLEAD GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			2001	ENGINE V6-DOHC	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)	✓	✓	✓	✓	✓	
				AT	✓	✓	✓	✓	✓		
				ABS	CTC TYPE (99-02MY)	✓	✓	✓	✓	✓	1.Air bleed
					BOSCH TYPE (03MY-)	✓	✓	✓	✓	✓	1.Air bleed
					ABS INDIA		✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG	1999-2001MY	✓	✓	✓	✓		
					F/LIFT	✓	✓	✓	✓		
					SRS INDIA	✓	✓	✓	✓		
				TCS	CTC TYPE (99-02MY)		✓	✓	✓	✓	
					BOSCH TYPE (03MY-)		✓	✓	✓	✓	
				IMMOBILIZER			✓	✓	✓		
				AHLS SYSTEM		✓	✓	✓	✓		
				ENGINE L4-DOHC	UNLEAD GEN	✓	✓	✓	✓	✓	
					UNLEAD IMM	✓	✓	✓	✓	✓	
			LEAD ALL		✓	✓	✓	✓	✓		
			UNLEAD EOBD		✓	✓	✓	✓	✓		
			UNLEAD OBD-II		✓	✓	✓	✓	✓		
			LPG(~2002) ALL		✓	✓	✓	✓	✓		
			LPG(2003-) ALL		✓	✓	✓	✓	✓		
			UNLEAD GEN(INDIA)		✓	✓	✓	✓	✓		
				UNLEAD GEN	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
				UNLEAD IMM	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
				LEAD ALL	✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2000	ENGINE V6-DOHC	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)		✓	✓	✓	✓	✓		
				AT			✓	✓	✓	✓	✓		
				ABS	CTC TYPE (99-02MY)		✓	✓	✓	✓	✓	1.Air bleed	
					BOSCH TYPE (03MY-)		✓	✓	✓	✓	✓	1.Air bleed	
					ABS INDIA			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG	1999-2001MY		✓	✓	✓	✓			
					F/LIFT		✓	✓	✓				
					SRS INDIA		✓	✓	✓	✓			
				TCS	CTC TYPE (99-02MY)			✓	✓	✓	✓		
					BOSCH TYPE (03MY-)			✓	✓	✓	✓		
				IMMOBILIZER				✓	✓	✓			
				AHLS SYSTEM			✓	✓	✓	✓			
				1999	ENGINE L4-DOHC	UNLEAD GEN		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
						UNLEAD IMM		✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			LEAD ALL				✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			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	
					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			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					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)	✓	✓	✓	✓	✓			
				AT		✓	✓	✓	✓	✓			
				ABS	CTC TYPE (99-02MY)	✓	✓	✓	✓	✓	1.Air bleed		
					BOSCH TYPE (03MY-)	✓	✓	✓	✓	✓	1.Air bleed		
					ABS INDIA		✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG	1999-2001MY	✓	✓	✓	✓				
					F/LIFT	✓	✓	✓					
					SRS INDIA	✓	✓	✓	✓				
				TCS	CTC TYPE (99-02MY)		✓	✓	✓	✓			
					BOSCH TYPE (03MY-)		✓	✓	✓	✓			
				IMMOBILIZER			✓	✓	✓				
				AHLS SYSTEM		✓	✓	✓	✓				
			1998	G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		✓	✓	✓			
							UNLEAD 97MY OBD-II		✓	✓	✓	✓	
							UNLEAD 98MY OBD-II		✓	✓	✓	✓	
							SONATA OLD		✓	✓			
					AT			✓	✓	✓			
					ABS			✓	✓	✓			
					SRS-AIRBAG			✓	✓	✓			
					G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		✓	✓	✓		
							UNLEAD 97MY OBD-II		✓	✓	✓	✓	
							UNLEAD 98MY OBD-II		✓	✓	✓	✓	
							AT			✓	✓	✓	
					ABS			✓	✓	✓			
					SRS-AIRBAG			✓	✓	✓			
					G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		✓	✓	✓		
							UNLEAD 97MY OBD-II		✓	✓	✓	✓	
							UNLEAD 98MY OBD-II		✓	✓	✓	✓	
							SONATA OLD		✓	✓			
					AT			✓	✓	✓			
					ABS			✓	✓	✓			
					SRS-AIRBAG			✓	✓	✓			
					G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		✓	✓	✓		
							UNLEAD 97MY OBD-II		✓	✓	✓	✓	
							UNLEAD 98MY OBD-II		✓	✓	✓	✓	
							AT			✓	✓	✓	
				ABS			✓	✓	✓				
				SRS-AIRBAG			✓	✓	✓				
				G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL		✓	✓	✓			
						UNLEAD 97MY OBD-II		✓	✓	✓	✓		
						UNLEAD 98MY OBD-II		✓	✓	✓	✓		
				AT			✓	✓	✓				

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					ABS		✓	✓	✓				
					SRS-AIRBAG		✓	✓	✓				
			1997	G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL	✓	✓	✓				
								UNLEAD 97MY OBD-II	✓	✓	✓	✓	
								UNLEAD 98MY OBD-II	✓	✓	✓	✓	
								SONATA OLD	✓	✓			
							AT	✓	✓	✓			
							ABS	✓	✓	✓			
						SRS-AIRBAG	✓	✓	✓				
					G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL	✓	✓	✓			
								UNLEAD 97MY OBD-II	✓	✓	✓	✓	
								UNLEAD 98MY OBD-II	✓	✓	✓	✓	
							AT	✓	✓	✓			
							ABS	✓	✓	✓			
					SRS-AIRBAG	✓	✓	✓					
				G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL	✓	✓	✓				
							UNLEAD 97MY OBD-II	✓	✓	✓	✓		
							UNLEAD 98MY OBD-II	✓	✓	✓	✓		
							SONATA OLD	✓	✓				
						AT	✓	✓	✓				
						ABS	✓	✓	✓				
					SRS-AIRBAG	✓	✓	✓					
				G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL	✓	✓	✓				
							UNLEAD 97MY OBD-II	✓	✓	✓	✓		
							UNLEAD 98MY OBD-II	✓	✓	✓	✓		
						AT	✓	✓	✓				
						ABS	✓	✓	✓				
					SRS-AIRBAG	✓	✓	✓					
				G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL	✓	✓	✓				
							UNLEAD 97MY OBD-II	✓	✓	✓	✓		
							UNLEAD 98MY OBD-II	✓	✓	✓	✓		
						AT	✓	✓	✓				
						ABS	✓	✓	✓				
					SRS-AIRBAG	✓	✓	✓					
				G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL	✓	✓	✓				
								UNLEAD 97MY OBD-II	✓	✓	✓	✓	
								UNLEAD 98MY OBD-II	✓	✓	✓	✓	
								SONATA OLD	✓	✓			
							AT	✓	✓	✓			
							ABS	✓	✓	✓			
						SRS-AIRBAG	✓	✓	✓				
					G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL	✓	✓	✓			
								UNLEAD 97MY OBD-II	✓	✓	✓	✓	
								UNLEAD 98MY OBD-II	✓	✓	✓	✓	
							AT	✓	✓	✓			
							ABS	✓	✓	✓			
					SRS-AIRBAG	✓	✓	✓					
						1.8/2.0L ALL	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		1994-1998 ALL	1996	G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 97MY OBD-II		✓	✓	✓	✓	
						UNLEAD 98MY OBD-II		✓	✓	✓	✓	
						SONATA OLD		✓	✓			
					AT		✓	✓	✓			
				ABS		✓	✓	✓				
				SRS-AIRBAG		✓	✓	✓				
				G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		✓	✓	✓		
						UNLEAD 97MY OBD-II		✓	✓	✓	✓	
						UNLEAD 98MY OBD-II		✓	✓	✓	✓	
					AT		✓	✓	✓			
				ABS		✓	✓	✓				
				SRS-AIRBAG		✓	✓	✓				
			G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL		✓	✓	✓			
					UNLEAD 97MY OBD-II		✓	✓	✓	✓		
					UNLEAD 98MY OBD-II		✓	✓	✓	✓		
				AT		✓	✓	✓				
			ABS		✓	✓	✓					
			SRS-AIRBAG		✓	✓	✓					
			1995	G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		✓	✓	✓		
						UNLEAD 97MY OBD-II		✓	✓	✓	✓	
						UNLEAD 98MY OBD-II		✓	✓	✓	✓	
					SONATA OLD		✓	✓				
				AT		✓	✓	✓				
				ABS		✓	✓	✓				
				SRS-AIRBAG		✓	✓	✓				
				G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		✓	✓	✓		
						UNLEAD 97MY OBD-II		✓	✓	✓	✓	
						UNLEAD 98MY OBD-II		✓	✓	✓	✓	
					AT		✓	✓	✓			
				ABS		✓	✓	✓				
			SRS-AIRBAG		✓	✓	✓					
			G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		✓	✓	✓			
					UNLEAD 97MY OBD-II		✓	✓	✓	✓		
					UNLEAD 98MY OBD-II		✓	✓	✓	✓		
				SONATA OLD		✓	✓					
			AT		✓	✓	✓					
			ABS		✓	✓	✓					
			SRS-AIRBAG		✓	✓	✓					
			G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		✓	✓	✓			
					UNLEAD 97MY OBD-II		✓	✓	✓	✓		
					UNLEAD 98MY OBD-II		✓	✓	✓	✓		
				AT		✓	✓	✓				
			ABS		✓	✓	✓					
			SRS-AIRBAG		✓	✓	✓					
			G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL		✓	✓	✓			
					UNLEAD 97MY OBD-II		✓	✓	✓	✓		
					UNLEAD 98MY OBD-II		✓	✓	✓	✓		
			AT		✓	✓	✓					

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					ABS		✓	✓	✓			
					SRS-AIRBAG		✓	✓	✓			
			1994	G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL	✓	✓	✓			
							UNLEAD 97MY OBD-II	✓	✓	✓	✓	
							UNLEAD 98MY OBD-II	✓	✓	✓	✓	
							SONATA OLD	✓	✓			
						AT		✓	✓	✓		
					ABS		✓	✓	✓			
					SRS-AIRBAG		✓	✓	✓			
					G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL	✓	✓	✓		
							UNLEAD 97MY OBD-II	✓	✓	✓	✓	
							UNLEAD 98MY OBD-II	✓	✓	✓	✓	
				AT			✓	✓	✓			
				ABS			✓	✓	✓			
				SRS-AIRBAG		✓	✓	✓				
				G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL	✓	✓	✓			
						UNLEAD 97MY OBD-II	✓	✓	✓	✓		
						UNLEAD 98MY OBD-II	✓	✓	✓	✓		
						SONATA OLD	✓	✓				
					AT		✓	✓	✓			
				ABS		✓	✓	✓				
				SRS-AIRBAG		✓	✓	✓				
				G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL	✓	✓	✓			
						UNLEAD 97MY OBD-II	✓	✓	✓	✓		
						UNLEAD 98MY OBD-II	✓	✓	✓	✓		
					AT		✓	✓	✓			
					ABS		✓	✓	✓			
				SRS-AIRBAG		✓	✓	✓				
				G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL	✓	✓	✓			
						UNLEAD 97MY OBD-II	✓	✓	✓	✓		
						UNLEAD 98MY OBD-II	✓	✓	✓	✓		
					AT		✓	✓	✓			
					ABS		✓	✓	✓			
				SRS-AIRBAG		✓	✓	✓				
		1989-1993 ALL	1993	ENGINE L4-SOHC			✓	✓	✓			
					ENGINE L4-DOHC				✓	✓	✓	
					ENGINE V6-SOHC				✓	✓	✓	
					AT				✓	✓	✓	
					ABS				✓	✓	✓	
				1992	ENGINE L4-SOHC			✓	✓	✓		
					ENGINE L4-DOHC				✓	✓	✓	
					ENGINE V6-SOHC				✓	✓	✓	
					AT				✓	✓	✓	
				1991	ENGINE L4-SOHC			✓	✓	✓		
					ENGINE L4-DOHC				✓	✓	✓	
					ENGINE V6-SOHC				✓	✓	✓	
					AT			✓	✓	✓		

Hyundai V48.80 Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				ABS				✓	✓	✓			
			1990	ENGINE L4-SOHC				✓	✓	✓			
				ENGINE L4-DOHC				✓	✓	✓			
				ENGINE V6-SOHC				✓	✓	✓			
				AT				✓	✓	✓			
				ABS				✓	✓	✓			
			1989	ENGINE L4-SOHC				✓	✓	✓			
				ENGINE L4-DOHC				✓	✓	✓			
				ENGINE V6-SOHC				✓	✓	✓			
				AT				✓	✓	✓			
				ABS				✓	✓	✓			
	TAXI	2001	ENGINE L4-SOHC FBM					✓	✓	✓			
			AT						✓	✓	✓		
		2000	ENGINE L4-SOHC FBM						✓	✓	✓		
			AT						✓	✓	✓		
		1999	ENGINE L4-SOHC FBM						✓	✓	✓		
			AT						✓	✓	✓		
		1998	ENGINE L4-SOHC FBM						✓	✓	✓		
			AT						✓	✓	✓		
		1997	ENGINE L4-SOHC FBM						✓	✓	✓		
			AT						✓	✓	✓		
		1996	ENGINE L4-SOHC FBM						✓	✓	✓		
			AT						✓	✓	✓		
		1995	ENGINE L4-SOHC FBM						✓	✓	✓		
			AT						✓	✓	✓		
	1994	ENGINE L4-SOHC FBM						✓	✓	✓			
		AT						✓	✓	✓			
		G 3.5 DOHC	ENGINE SYSTEM	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
			AT					✓	✓	✓	✓		
			ABS					✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG					✓	✓	✓	✓		
			4WD CONTROL					✓	✓	✓			
			IMMOBILIZER								✓	1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2007	D 2.5 TCI	ENGINE			✓	✓	✓	✓	✓			
				AT			✓	✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	✓	1.Air bleed		
				SRS-AIRBAG			✓	✓	✓	✓				
				4WD CONTROL			✓	✓	✓					
			IMMOBILIZER							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 2.9 CRDI	ENGINE			✓	✓	✓	✓	✓	✓	INPUT_INJECTOR_DATA	
				AT			✓	✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓	✓			
		4WD CONTROL				✓	✓	✓						
		IMMOBILIZER								✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		G 3.5 DOHC	ENGINE SYSTEM	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	
			AT			✓	✓	✓	✓	✓	✓			
			ABS			✓	✓	✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG			✓	✓	✓	✓					
			4WD CONTROL			✓	✓	✓						
			IMMOBILIZER								✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			2006	D 2.5 TCI	ENGINE			✓	✓	✓	✓	✓	✓	
					AT			✓	✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	✓	1.Air bleed
SRS-AIRBAG						✓	✓	✓	✓					
4WD CONTROL						✓	✓	✓						
IMMOBILIZER									✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
D 2.9 CRDI	ENGINE				✓	✓	✓	✓	✓	✓	INPUT_INJECTOR_DATA			
	AT				✓	✓	✓	✓	✓	✓				
	ABS				✓	✓	✓	✓	✓	✓	1.Air bleed			
	SRS-AIRBAG				✓	✓	✓	✓						
	4WD CONTROL			✓	✓	✓								

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.9 CRDI	IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2005	G 3.5 DOHC	ENGINE SYSTEM	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
				AT			✓	✓	✓	✓	✓	
				ABS				✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG			✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓			
				IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
				D 2.5 TCI	ENGINE	ENGINE		✓	✓	✓	✓	✓
			AT			✓	✓	✓	✓	✓		
			ABS				✓	✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG			✓	✓	✓	✓			
			4WD CONTROL			✓	✓	✓				
			IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			D 2.9 CRDI	ENGINE	ENGINE		✓	✓	✓	✓	✓	INPUT_INJECTOR_DATA
			AT			✓	✓	✓	✓	✓		
			ABS				✓	✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG			✓	✓	✓	✓			
			4WD CONTROL			✓	✓	✓				
		IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		G 3.5 DOHC	ENGINE SYSTEM	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	
			AT			✓	✓	✓	✓	✓		
			ABS				✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG			✓	✓	✓	✓			
			4WD CONTROL			✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			2004 D 2.5 TCI	ENGINE			✓	✓	✓	✓	✓		
				AT			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓	✓	✓		
				IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			2004 D 2.9 CRDI	ENGINE			✓	✓	✓	✓	✓	INPUT_INJECTOR_DATA	
				AT			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓	✓	✓		
				IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			2003 G 3.5 DOHC	ENGINE SYSTEM	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
				AT			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓	✓	✓		
				IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			2003 D 2.5 TCI	ENGINE			✓	✓	✓	✓	✓		
				AT			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			D 2.5 TCI	IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 2.9 CRDI	ENGINE			✓	✓	✓	✓	✓	INPUT_INJECTOR_DATA	
				AT			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓			
				4WD CONTROL			✓	✓	✓				
				IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		2002	G 3.5 DOHC	ENGINE SYSTEM	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
					AT			✓	✓	✓	✓	✓	
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓			
				4WD CONTROL			✓	✓	✓				
					IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				D 2.5 TCI	ENGINE			✓	✓	✓	✓	✓	
					AT			✓	✓	✓	✓	✓	
					ABS				✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG				✓	✓	✓	✓			
			4WD CONTROL				✓	✓	✓				
				IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 2.9 CRDI	ENGINE			✓	✓	✓	✓	✓	INPUT_INJECTOR_DATA	
				AT			✓	✓	✓	✓	✓		
				ABS				✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓			
				4WD CONTROL			✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.9 CRDI	IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2001	G 3.5 DOHC	ENGINE SYSTEM	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
					AT		✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓	✓		
				4WD CONTROL		✓	✓	✓				
				IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
				D 2.5 TCI	ENGINE		✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG		✓	✓	✓	✓		
					4WD CONTROL		✓	✓	✓			
			IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 2.9 CRDI	ENGINE		✓	✓	✓	✓	✓	INPUT_INJECTOR_DATA	
				AT		✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓			
				4WD CONTROL		✓	✓	✓				
			IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			D 2.2 CRDI	Engine	D 2.2 CRDI	✓	✓	✓	✓	✓		
				Automatic Transaxle			✓	✓	✓	✓	✓	
				ESP	ABS/ESP		✓	✓	✓	✓	✓	
				Airbag	General		✓	✓	✓	✓		
					NAS		✓	✓	✓	✓		
				BCM	All Systems		✓	✓	✓	✓	✓	
					BCM		✓	✓	✓	✓	✓	
					User Option					✓		
				Immobilizer						✓		
			AHLS			✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2011	G 2.4 DOHC	Aircon	Full Auto Aircon.		✓	✓	✓	✓	✓		
				EPS			✓	✓	✓	✓			
				Engine	Unleaded EOBD		✓	✓	✓	✓	✓		
					Unleaded GEN		✓	✓	✓	✓	✓		
					Leaded All		✓	✓	✓	✓	✓		
				Automatic Transaxle			✓	✓	✓	✓			
				ESP	ABS/ESP		✓	✓	✓	✓	✓		
				Airbag			✓	✓	✓	✓			
				BCM	All Systems		✓	✓	✓	✓	✓		
					BCM		✓	✓	✓	✓	✓		
					User Option					✓			
				Immobilizer					✓				
				AHL			✓	✓	✓	✓			
				Air Conditioner			✓	✓	✓	✓	✓		
			EPS	Power Steering		✓	✓	✓	✓				
			G 2.7 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓		
					Unleaded EOBD			✓	✓	✓	✓		
					Leaded(+ETS) All		✓	✓	✓	✓	✓		
				Automatic Transaxle			✓	✓	✓	✓			
				ESP	ABS/ESP		✓	✓	✓	✓	✓		
				Airbag			✓	✓	✓	✓			
				BCM	All Systems		✓	✓	✓	✓	✓		
					BCM		✓	✓	✓	✓	✓		
					User Option					✓			
			Immobilizer						✓				
			AHLS			✓	✓	✓	✓				
			Aircon	Full Auto Aircon.		✓	✓	✓	✓	✓			
			EPS			✓	✓	✓	✓				
			G 3.3 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓		
					Unleaded EOBD		✓	✓	✓	✓	✓		
					Unleaded OBD-II		✓	✓	✓	✓	✓		
					Leaded(+ETS) All		✓	✓	✓	✓	✓		
				Automatic Transaxle			✓	✓	✓	✓			
				ESP	ABS/ESP		✓	✓	✓	✓	✓		
				Airbag			✓	✓	✓	✓			
				BCM	All Systems		✓	✓	✓	✓	✓		
					BCM		✓	✓	✓	✓	✓		
					User Option					✓			
			Immobilizer						✓				
			AHLS			✓	✓	✓	✓				
			Aircon	Full Auto Aircon.		✓	✓	✓	✓	✓			
EPS			✓	✓	✓	✓							
	Engine	Unleaded GEN		✓	✓	✓	✓	✓					
		Unleaded EOBD		✓	✓	✓	✓	✓					
		Unleaded OBD-II		✓	✓	✓	✓	✓					
		Leaded(+ETS) All		✓	✓	✓	✓	✓					
	Automatic Transaxle			✓	✓	✓	✓						
ESP	ABS/ESP		✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Airbag		✓	✓	✓	✓		
				BCM	All Systems	✓	✓	✓	✓	✓	
					BCM	✓	✓	✓	✓	✓	
					User Option				✓		
				Immobilizer					✓		
				AHLS		✓	✓	✓	✓		
				Aircon	Full Auto Aircon.	✓	✓	✓	✓	✓	
				EPS		✓	✓	✓	✓		
				D 2.2 CRDI	Engine	D 2.2 CRDI	✓	✓	✓	✓	✓
			Automatic Transaxle			✓	✓	✓	✓	✓	
			ESP		ABS/ESP	✓	✓	✓	✓	✓	
			Airbag		General	✓	✓	✓	✓		
					NAS	✓	✓	✓	✓		
			BCM		All Systems	✓	✓	✓	✓	✓	
					BCM	✓	✓	✓	✓	✓	
					User Option				✓		
			Immobilizer						✓		
			AHLS			✓	✓	✓	✓		
			Aircon		Full Auto Aircon.	✓	✓	✓	✓	✓	
			EPS			✓	✓	✓	✓		
			G 2.4 DOHC	Engine	Unleaded EOBD	✓	✓	✓	✓	✓	
					Unleaded GEN	✓	✓	✓	✓	✓	
					Leaded All	✓	✓	✓	✓	✓	
				Automatic Transaxle		✓	✓	✓	✓	✓	
				ESP	ABS/ESP	✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		
				BCM	All Systems	✓	✓	✓	✓	✓	
					BCM	✓	✓	✓	✓	✓	
					User Option				✓		
				Immobilizer					✓		
				AHL		✓	✓	✓	✓		
				Air Conditioner		✓	✓	✓	✓	✓	
			EPS	Power Steering	✓	✓	✓	✓			
			G 2.7 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
					Unleaded EOBD	✓	✓	✓	✓	✓	
					Leaded(+ETS) All	✓	✓	✓	✓	✓	
				Automatic Transaxle		✓	✓	✓	✓	✓	
				ESP	ABS/ESP	✓	✓	✓	✓	✓	
				Airbag		✓	✓	✓	✓		
				BCM	All Systems	✓	✓	✓	✓	✓	
					BCM	✓	✓	✓	✓	✓	
					User Option				✓		
Immobilizer						✓					
AHLS		✓		✓	✓	✓					
Aircon	Full Auto Aircon.	✓		✓	✓	✓	✓				
EPS		✓	✓	✓	✓						
Engine	Unleaded GEN	✓	✓	✓	✓	✓					
	Unleaded EOBD	✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			G 3.3 DOHC		Leaded(+ETS) All	√	√	√	√	√			
					Automatic Transaxle		√	√	√	√	√		
					ESP	ABS/ESP	√	√	√	√	√		
					Airbag		√	√	√	√			
					BCM	All Systems	√	√	√	√	√		
						BCM	√	√	√	√	√		
						User Option				√			
					Immobilizer					√			
					AHLS		√	√	√	√			
					Aircon	Full Auto Aircon.	√	√	√	√	√		
					EPS		√	√	√	√			
				G 3.8 DOHC	Engine	Unleaded GEN	√	√	√	√	√		
							Unleaded EOBD	√	√	√	√	√	
							Leaded(+ETS) All	√	√	√	√	√	
					Automatic Transaxle			√	√	√	√		
					ESP	ABS/ESP	√	√	√	√	√		
					Airbag		√	√	√	√			
					BCM	All Systems	√	√	√	√	√		
						BCM	√	√	√	√	√		
						User Option					√		
					Immobilizer					√			
					AHLS		√	√	√	√			
					Aircon	Full Auto Aircon.	√	√	√	√	√		
					EPS		√	√	√	√			
			G 2.4 DOHC		ENGINE		√	√	√	√	√		
					AT		√	√	√	√	√		
					ABS		√	√	√	√	√		
					SRS-AIRBAG	General	√	√	√				
						NAS	√	√	√				
					EPS		√	√	√	√			
					AC		√	√	√	√	√		
					BCM		√	√	√	√	√		
					SMART KEY SYSTEM	INTERFACE UNIT	√	√	√	√	√		
						SMART KEY UNIT	√	√	√	√	√		
					AHLS SYSTEM		√	√	√	√			
				G 2.7 DOHC	ENGINE	2.7L/3.3L/3.8L KWP		√	√	√	√		
							2.7 L KOBD CAN	√	√	√	√	√	
						AT	2.7L/3.3L/3.8L/LPI KWP		√	√	√	√	
					2.7L/3.3L/3.8L KOBD CAN			√	√	√	√		
					ABS		√	√	√	√	√		
					SRS-AIRBAG	General	√	√	√				
						NAS	√	√	√				
					EPS		√	√	√	√			
					AC		√	√	√	√	√		
					BCM		√	√	√	√	√		
				SMART KEY SYSTEM	INTERFACE UNIT	√	√	√	√	√			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				SMART KEY SYSTEM	SMART KEY UNIT	✓	✓	✓	✓	✓		
				AHLS SYSTEM		✓	✓	✓	✓			
		2009	G 3.3 DOHC	ENGINE	2.7L/3.3L/3.8L KWP		✓	✓	✓	✓		
					3.3L/3.8L KOBD CAN		✓	✓	✓	✓	✓	
				AT	2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓	
					2.7L/3.3L/3.8L KOBD CAN			✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	
				SRS-AIRBAG	General		✓	✓	✓			
					NAS		✓	✓	✓			
				EPS			✓	✓	✓	✓		
				AC			✓	✓	✓	✓	✓	
				BCM			✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓	
					SMART KEY UNIT		✓	✓	✓	✓	✓	
				AHLS SYSTEM			✓	✓	✓	✓		
				2009	G 3.8 DOHC	ENGINE	2.7L/3.3L/3.8L KWP		✓	✓	✓	✓
		3.3L/3.8L KOBD CAN					✓	✓	✓	✓	✓	
		AT	2.7L/3.3L/3.8L/LPI KWP					✓	✓	✓	✓	
			2.7L/3.3L/3.8L KOBD CAN					✓	✓	✓	✓	
		ABS					✓	✓	✓	✓	✓	
		SRS-AIRBAG	General				✓	✓	✓			
			NAS				✓	✓	✓			
		EPS					✓	✓	✓	✓		
		AC					✓	✓	✓	✓	✓	
		BCM					✓	✓	✓	✓	✓	
		SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓			
			SMART KEY UNIT		✓	✓	✓	✓	✓			
		AHLS SYSTEM			✓	✓	✓	✓				
		2009	D 2.2 CRDI	ENGINE DIESEL	2.2 VGT EURO 4 DIESEL(CAN)		✓	✓	✓			
				AT			✓	✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	
				SRS-AIRBAG	General		✓	✓	✓			
					NAS		✓	✓	✓			
				EPS			✓	✓	✓	✓		
				AC			✓	✓	✓	✓	✓	
				BCM			✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓	
					SMART KEY UNIT		✓	✓	✓	✓	✓	
		AHLS SYSTEM			✓	✓	✓	✓				
		2009	ENGINE SYSTEM LPI	2.7 LPI(EMS ECU)		✓	✓	✓	✓	✓		
				2.7 LPI(IFB ECU)		✓	✓	✓	✓	✓	✓	
				2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓	✓	
			AT									

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions											
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions						
TG GRANDEUR (AZERA)		ENGINE SYSTEM LPI		AT	2.7L/3.3L/3.8L KOBD CAN		✓	✓	✓	✓							
				ABS		✓	✓	✓	✓	✓							
				SRS-AIRBAG	General NAS	✓	✓	✓									
				EPS		✓	✓	✓	✓								
				AC		✓	✓	✓	✓	✓							
				BCM		✓	✓	✓	✓	✓							
				SMART KEY SYSTEM	INTERFACE UNIT SMART KEY UNIT	✓	✓	✓	✓	✓							
				AHLS SYSTEM		✓	✓	✓	✓								
				ENGINE		✓	✓	✓	✓	✓							
				AT		✓	✓	✓	✓	✓							
				ABS		✓	✓	✓	✓	✓							
				SRS-AIRBAG	General NAS	✓	✓	✓									
				EPS		✓	✓	✓	✓								
				AC		✓	✓	✓	✓	✓							
		BCM		✓	✓	✓	✓	✓									
		SMART KEY SYSTEM	INTERFACE UNIT SMART KEY UNIT	✓	✓	✓	✓	✓									
		AHLS SYSTEM		✓	✓	✓	✓										
		G 2.4 DOHC				ENGINE			✓	✓	✓	✓	✓				
						AT			✓	✓	✓	✓	✓				
						ABS			✓	✓	✓	✓	✓				
						SRS-AIRBAG	General NAS	✓	✓	✓							
						EPS		✓	✓	✓	✓						
						AC		✓	✓	✓	✓	✓					
						BCM		✓	✓	✓	✓	✓					
						SMART KEY SYSTEM	INTERFACE UNIT SMART KEY UNIT	✓	✓	✓	✓	✓					
						AHLS SYSTEM		✓	✓	✓	✓						
						G 2.7 DOHC				ENGINE	2.7L/3.3L/3.8L KWP 2.7 L KOBD CAN		✓	✓	✓	✓	✓
										AT	2.7L/3.3L/3.8L/LPI KWP 2.7L/3.3L/3.8L KOBD CAN		✓	✓	✓	✓	✓
										ABS		✓	✓	✓	✓	✓	
										SRS-AIRBAG	General NAS	✓	✓	✓			
										EPS		✓	✓	✓	✓		
		AC		✓	✓					✓	✓	✓					
		BCM		✓	✓					✓	✓	✓					
		SMART KEY SYSTEM	INTERFACE UNIT SMART KEY UNIT	✓	✓					✓	✓	✓					
		AHLS SYSTEM		✓	✓					✓	✓						
		G 3.3 DOHC								ENGINE	2.7L/3.3L/3.8L KWP 3.3L/3.8L KOBD CAN		✓	✓	✓	✓	✓
AT	2.7L/3.3L/3.8L/LPI KWP 2.7L/3.3L/3.8L KOBD CAN										✓	✓	✓	✓	✓		
ABS										✓	✓	✓	✓	✓			
SRS-AIRBAG	General NAS									✓	✓	✓					
EPS										✓	✓	✓	✓				
AC						✓	✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2008		BCM		✓	✓	✓	✓	✓		
				SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓	
					SMART KEY UNIT		✓	✓	✓	✓	✓	
			AHLS SYSTEM			✓	✓	✓	✓			
			G 3.8 DOHC	ENGINE	2.7L/3.3L/3.8L KWP			✓	✓	✓	✓	
					3.3L/3.8L KOBD CAN		✓	✓	✓	✓	✓	
				AT	2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓	
					2.7L/3.3L/3.8L KOBD CAN			✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	
				SRS-AIRBAG	General		✓	✓	✓			
					NAS		✓	✓	✓			
				EPS			✓	✓	✓	✓		
				AC			✓	✓	✓	✓	✓	
				BCM			✓	✓	✓	✓	✓	
			SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓		
				SMART KEY UNIT		✓	✓	✓	✓	✓		
			AHLS SYSTEM			✓	✓	✓	✓			
			D 2.2 CRDI	ENGINE DIESEL	2.2 VGT EURO 4 DIESEL(CAN)			✓	✓	✓		
					AT			✓	✓	✓	✓	✓
				ABS			✓	✓	✓	✓	✓	
				SRS-AIRBAG	General		✓	✓	✓			
					NAS		✓	✓	✓			
				EPS			✓	✓	✓	✓		
				AC			✓	✓	✓	✓	✓	
				BCM			✓	✓	✓	✓	✓	
			SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓		
				SMART KEY UNIT		✓	✓	✓	✓	✓		
			AHLS SYSTEM			✓	✓	✓	✓			
			ENGINE SYSTEM LPI	ENGINE SYSTEM LPI	2.7 LPI(EMS ECU)		✓	✓	✓	✓	✓	
					2.7 LPI(IFB ECU)		✓	✓	✓	✓	✓	
				AT	2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓	
					2.7L/3.3L/3.8L KOBD CAN			✓	✓	✓	✓	
				ABS			✓	✓	✓	✓	✓	
		SRS-AIRBAG		General		✓	✓	✓				
				NAS		✓	✓	✓				
		EPS				✓	✓	✓	✓			
		AC				✓	✓	✓	✓	✓		
		BCM				✓	✓	✓	✓	✓		
		SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓			
			SMART KEY UNIT		✓	✓	✓	✓	✓			
		AHLS SYSTEM			✓	✓	✓	✓				
		ENGINE			✓	✓	✓	✓	✓			
		AT			✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			G 2.4 DOHC	ABS		✓	✓	✓	✓	✓		
				SRS-AIRBAG	General	✓	✓	✓				
					NAS	✓	✓	✓				
				EPS		✓	✓	✓	✓			
				AC		✓	✓	✓	✓	✓		
				BCM		✓	✓	✓	✓	✓		
				SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓		
					SMART KEY UNIT	✓	✓	✓	✓	✓		
			AHLS SYSTEM		✓	✓	✓	✓				
			G 2.7 DOHC	ENGINE	2.7L/3.3L/3.8L KWP		✓	✓	✓	✓		
					2.7 L KOBD CAN	✓	✓	✓	✓	✓		
				AT	2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓	
					2.7L/3.3L/3.8L KOBD CAN			✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓		
				SRS-AIRBAG	General	✓	✓	✓				
					NAS	✓	✓	✓				
				EPS		✓	✓	✓	✓			
			AC		✓	✓	✓	✓	✓			
			BCM		✓	✓	✓	✓	✓			
			SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓			
				SMART KEY UNIT	✓	✓	✓	✓	✓			
			AHLS SYSTEM		✓	✓	✓	✓				
			G 3.3 DOHC	ENGINE	2.7L/3.3L/3.8L KWP		✓	✓	✓	✓		
					3.3L/3.8L KOBD CAN	✓	✓	✓	✓	✓		
				AT	2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓	
					2.7L/3.3L/3.8L KOBD CAN			✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓		
				SRS-AIRBAG	General	✓	✓	✓				
					NAS	✓	✓	✓				
				EPS		✓	✓	✓	✓			
AC		✓	✓	✓	✓	✓						
BCM		✓	✓	✓	✓	✓						
SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓						
	SMART KEY UNIT	✓	✓	✓	✓	✓						
AHLS SYSTEM		✓	✓	✓	✓							
2007	ENGINE	2.7L/3.3L/3.8L KWP		✓	✓	✓	✓	✓				
		3.3L/3.8L KOBD CAN	✓	✓	✓	✓	✓	✓				
	AT	2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓				
		2.7L/3.3L/3.8L KOBD CAN			✓	✓	✓	✓				
	ABS		✓	✓	✓	✓	✓					
	G 3.8 DOHC	SRS-AIRBAG	General	✓	✓	✓						
NAS			✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				EPS			✓	✓	✓	✓			
				AC			✓	✓	✓	✓	✓		
				BCM			✓	✓	✓	✓	✓		
				SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓		
					SMART KEY UNIT		✓	✓	✓	✓	✓		
				AHLS SYSTEM			✓	✓	✓	✓			
			D 2.2 CRDI	ENGINE DIESEL	2.2 VGT EURO 4 DIESEL(CAN)			✓	✓	✓			
					AT			✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	
					SRS-AIRBAG	General		✓	✓	✓			
						NAS		✓	✓	✓			
					EPS			✓	✓	✓	✓		
					AC			✓	✓	✓	✓	✓	
					BCM			✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓		
					SMART KEY UNIT		✓	✓	✓	✓	✓		
				AHLS SYSTEM			✓	✓	✓	✓			
			ENGINE SYSTEM LPI	ENGINE SYSTEM LPI	2.7 LPI(EMS ECU)		✓	✓	✓	✓	✓		
						2.7 LPI(IFB ECU)		✓	✓	✓	✓	✓	
					AT	2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓	
						2.7L/3.3L/3.8L KOBD CAN			✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	
					SRS-AIRBAG	General		✓	✓	✓			
						NAS		✓	✓	✓			
					EPS			✓	✓	✓	✓		
					AC			✓	✓	✓	✓	✓	
					BCM			✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓		
					SMART KEY UNIT		✓	✓	✓	✓	✓		
				AHLS SYSTEM			✓	✓	✓	✓			
			G 2.4 DOHC	ENGINE			✓	✓	✓	✓	✓		
					AT			✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	
					SRS-AIRBAG	General		✓	✓	✓			
						NAS		✓	✓	✓			
					EPS			✓	✓	✓	✓		
					AC			✓	✓	✓	✓	✓	
					BCM			✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	INTERFACE UNIT		✓	✓	✓	✓	✓		
					SMART KEY UNIT		✓	✓	✓	✓	✓		
				AHLS SYSTEM			✓	✓	✓	✓			
				ENGINE	2.7L/3.3L/3.8L KWP			✓	✓	✓	✓	✓	
						2.7 L KOBD CAN		✓	✓	✓	✓	✓	
					AT	2.7L/3.3L/3.8L/LPI KWP			✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 2.7 DOHC		2.7L/3.3L/3.8L KOBD CAN		✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS-AIRBAG	General NAS	✓	✓	✓			
				EPS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM		✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	INTERFACE UNIT SMART KEY UNIT	✓	✓	✓	✓	✓	
				AHLS SYSTEM		✓	✓	✓	✓		
			G 3.3 DOHC	ENGINE	2.7L/3.3L/3.8L KWP 3.3L/3.8L KOBD CAN	✓	✓	✓	✓	✓	
				AT	2.7L/3.3L/3.8L/LPI KWP 2.7L/3.3L/3.8L KOBD CAN		✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS-AIRBAG	General NAS	✓	✓	✓			
				EPS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM		✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	INTERFACE UNIT SMART KEY UNIT	✓	✓	✓	✓	✓	
			AHLS SYSTEM		✓	✓	✓	✓			
			G 3.8 DOHC	ENGINE	2.7L/3.3L/3.8L KWP 3.3L/3.8L KOBD CAN	✓	✓	✓	✓	✓	
				AT	2.7L/3.3L/3.8L/LPI KWP 2.7L/3.3L/3.8L KOBD CAN		✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS-AIRBAG	General NAS	✓	✓	✓			
				EPS		✓	✓	✓	✓		
				AC		✓	✓	✓	✓	✓	
				BCM		✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	INTERFACE UNIT SMART KEY UNIT	✓	✓	✓	✓	✓	
			AHLS SYSTEM		✓	✓	✓	✓			
			D 2.2 CRDI	ENGINE DIESEL	2.2 VGT EURO 4 DIESEL(CAN)		✓	✓	✓		
				AT		✓	✓	✓	✓	✓	
				ABS		✓	✓	✓	✓	✓	
				SRS-AIRBAG	General NAS	✓	✓	✓			
				EPS		✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
TIBURON				AC		✓	✓	✓	✓	✓				
				BCM		✓	✓	✓	✓	✓				
				SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓				
					SMART KEY UNIT	✓	✓	✓	✓	✓				
			AHLS SYSTEM		✓	✓	✓	✓	✓					
			ENGINE SYSTEM LPI	ENGINE SYSTEM LPI	2.7 LPI(EMS ECU)	✓	✓	✓	✓	✓				
					2.7 LPI(IFB ECU)	✓	✓	✓	✓	✓				
				AT	2.7L/3.3L/3.8L/LPI KWP		✓	✓	✓	✓				
					2.7L/3.3L/3.8L KOBD CAN		✓	✓	✓	✓				
				ABS		✓	✓	✓	✓	✓				
				SRS-AIRBAG	General	✓	✓	✓						
					NAS	✓	✓	✓						
				EPS		✓	✓	✓	✓					
				AC		✓	✓	✓	✓	✓				
				BCM		✓	✓	✓	✓	✓				
			SMART KEY SYSTEM	INTERFACE UNIT	✓	✓	✓	✓	✓	✓				
				SMART KEY UNIT	✓	✓	✓	✓	✓	✓				
			AHLS SYSTEM		✓	✓	✓	✓						
		2001		ENGINE SYSTEM				✓	✓	✓	✓			
				AT				✓	✓	✓				
				ABS				✓	✓	✓				
				SRS-AIRBAG		✓	✓	✓						
				2000	ENGINE SYSTEM					✓	✓	✓	✓	
					AT					✓	✓	✓		
					ABS					✓	✓	✓		
				1999	SRS-AIRBAG		✓	✓	✓					
					ENGINE SYSTEM					✓	✓	✓	✓	
					AT					✓	✓	✓		
				1998	ABS					✓	✓	✓		
					SRS-AIRBAG		✓	✓	✓					
		ENGINE SYSTEM						✓	✓	✓	✓			
		1997	AT					✓	✓	✓				
			ABS					✓	✓	✓				
			SRS-AIRBAG		✓	✓	✓							
					ENGINE 2.0L(GASOLINE)	LEAD ALL			✓	✓	✓	✓		
						UNLEAD GEN			✓	✓	✓	✓	✓	
	UNLEAD EOBD							✓	✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2007	G 2.0 DOHC	AT	2.0(MELCO)/2.7		✓	✓	✓	✓	✓			
					2.0(SIEMENS)		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
					DIESEL		✓	✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓	✓	✓			
					FUEL FIRED HEATER			✓	✓	✓	✓			
				Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					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 (TI O2S) 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		
			G 2.7 DOHC	AT	2.0(MELCO)/2.7		✓	✓	✓	✓	✓			
					2.0(SIEMENS)		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
					DIESEL		✓	✓	✓	✓	✓			
				ABS			✓	✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG		✓	✓	✓	✓	✓			
					FUEL FIRED HEATER			✓	✓	✓	✓	✓		
				D 2.0 CRDI	ENGINE DIESEL	WGT		✓	✓	✓	✓	✓		
						VGT		✓	✓	✓	✓	✓		
					AT			✓	✓	✓	✓	✓		
					ABS			✓	✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG				✓	✓	✓	✓				
			FUEL FIRED HEATER					✓	✓	✓	✓			
			IMMOBILIZER							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			ENGINE SYSTEM LPG				✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				SRS-AIRBAG			✓	✓	✓	✓			
				FUEL FIRED HEATER				✓	✓	✓	✓		
			D 2.0 CRDI	ENGINE DIESEL	WGT		✓	✓	✓	✓	✓		
						VGT		✓	✓	✓	✓	✓	
					AT			✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG			✓	✓	✓	✓	✓	
					FUEL FIRED HEATER				✓	✓	✓	✓	
					IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			ENGINE SYSTEM LPG	ENGINE SYSTEM LPG			✓	✓	✓	✓	✓		
					AT	2.0(MELCO)/2.7		✓	✓	✓	✓	✓	
						2.0(SIEMENS)		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						DIESEL		✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG			✓	✓	✓	✓	✓	
					FUEL FIRED HEATER				✓	✓	✓	✓	
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 2.0 DOHC	ENGINE 2.0L(GASOLINE)	LEAD ALL			✓	✓	✓	✓		
						UNLEAD GEN			✓	✓	✓	✓	
						UNLEAD EOBD			✓	✓	✓	✓	
					AT	2.0(MELCO)/2.7		✓	✓	✓	✓	✓	
						2.0(SIEMENS)		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						DIESEL		✓	✓	✓	✓	✓	
					ABS			✓	✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG			✓	✓	✓	✓	✓	
					FUEL FIRED HEATER				✓	✓	✓	✓	
					Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
					LEAD ALL			✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
					LEAD(F/LIFT) ALL			✓	✓	✓		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 2.7 DOHC	ENGINE 2.7L(GASOLINE)	UNLEAD (TI O2S) 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		
				AT	2.0(MELCO)/2.7	✓	✓	✓	✓	✓		
					2.0(SIEMENS)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					DIESEL	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓			
				FUEL FIRED HEATER			✓	✓	✓	✓		
			D 2.0 CRDI	ENGINE DIESEL	WGT	✓	✓	✓	✓	✓		
					VGT	✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓			
				FUEL FIRED HEATER			✓	✓	✓	✓		
			ENGINE SYSTEM LPG	ENGINE SYSTEM LPG		✓	✓	✓	✓	✓		
					AT	2.0(MELCO)/2.7	✓	✓	✓	✓	✓	
						2.0(SIEMENS)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				DIESEL		✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓			
				FUEL FIRED HEATER			✓	✓	✓	✓		
			Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		ENGINE 2.0L(GASOLINE)	ENGINE 2.0L(GASOLINE)	LEAD ALL		✓	✓	✓	✓			
				UNLEAD GEN		✓	✓	✓	✓			
				UNLEAD EOBD		✓	✓	✓	✓			
			AT	2.0(MELCO)/2.7	✓	✓	✓	✓	✓			
				2.0(SIEMENS)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
			DIESEL		✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Nota:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
TRAJET XG	2004	G 2.0 DOHC	ABS			✓	✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG			✓	✓	✓	✓				
			FUEL FIRED HEATER				✓	✓	✓	✓			
			Immobilizer						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 2.7 DOHC	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 (TI O2S) 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
				AT	2.0(MELCO)/2.7			✓	✓	✓	✓	✓	
					2.0(SIEMENS)			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
					DIESEL			✓	✓	✓	✓	✓	
				G 2.0 DOHC	ABS			✓	✓	✓	✓	✓	1.Air bleed
					SRS-AIRBAG			✓	✓	✓	✓		
					FUEL FIRED HEATER				✓	✓	✓	✓	
			D 2.0 CRDI	ENGINE DIESEL	WGT			✓	✓	✓	✓	✓	
					VGT			✓	✓	✓	✓	✓	
				AT			✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG			✓	✓	✓	✓			
				FUEL FIRED HEATER				✓	✓	✓	✓		
			IMMOBILIZER						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			ENGINE SYSTEM LPG				✓	✓	✓	✓	✓		
				AT	2.0(MELCO)/2.7			✓	✓	✓	✓	✓	
					2.0(SIEMENS)			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
			DIESEL			✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			ENGINE SYSTEM LPG	ABS			✓	✓	✓	✓	✓	1.Air bleed			
				SRS-AIRBAG			✓	✓	✓	✓					
				FUEL FIRED HEATER				✓	✓	✓	✓				
			Immobilizer						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		2003	G 2.0 DOHC	ENGINE 2.0L(GASOLINE)	LEAD ALL			✓	✓	✓	✓				
						UNLEAD GEN				✓	✓	✓	✓		
						UNLEAD EOBD				✓	✓	✓	✓		
					AT	2.0(MELCO)/2.7			✓	✓	✓	✓	✓		
						2.0(SIEMENS)				✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
						DIESEL				✓	✓	✓	✓		
					ABS				✓	✓	✓	✓	✓	1.Air bleed	
					SRS-AIRBAG				✓	✓	✓	✓			
					FUEL FIRED HEATER					✓	✓	✓	✓		
					Immobilizer						✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					G 2.7 DOHC	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 (TI O2S) 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			
			AT	2.0(MELCO)/2.7			✓	✓	✓	✓	✓				
				2.0(SIEMENS)				✓	✓	✓	✓	RESETTING AUTO T/A VALUES			
				DIESEL				✓	✓	✓	✓				
			ABS				✓	✓	✓	✓	✓	1.Air bleed			
			SRS-AIRBAG				✓	✓	✓	✓					
			FUEL FIRED HEATER					✓	✓	✓	✓				
			ENGINE DIESEL	WGT			✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			D 2.0 CRDI	ENGINE DIESEL	VGT	✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓	✓		
				FUEL FIRED HEATER			✓	✓	✓	✓		
				IMMOBILIZER					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			ENGINE SYSTEM LPG	ENGINE SYSTEM LPG		✓	✓	✓	✓	✓		
				AT	2.0(MELCO)/2.7	✓	✓	✓	✓	✓		
					2.0(SIEMENS)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					DIESEL	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓	✓		
			FUEL FIRED HEATER			✓	✓	✓	✓			
			Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			G 2.0 DOHC	ENGINE 2.0L(GASOLINE)	LEAD ALL		✓	✓	✓	✓		
					UNLEAD GEN			✓	✓	✓	✓	
					UNLEAD EOBD			✓	✓	✓	✓	
				AT	2.0(MELCO)/2.7	✓	✓	✓	✓	✓		
					2.0(SIEMENS)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					DIESEL	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓	✓		
				FUEL FIRED HEATER			✓	✓	✓	✓		
				Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					LEAD ALL		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
					LEAD(F/LIFT) ALL		✓	✓	✓		1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
					UNLEAD (TI O2S) GEN		✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
				ENGINE 2.7L(GASOLINE)								

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002	G 2.7 DOHC	ENGINE 2.7L(GASOLINE)	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	
				AT	2.0(MELCO)/2.7	✓	✓	✓	✓	✓		
					2.0(SIEMENS)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
					DIESEL	✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓	✓		
				FUEL FIRED HEATER			✓	✓	✓	✓		
			D 2.0 CRDI	ENGINE DIESEL	WGT	✓	✓	✓	✓	✓		
					VGT	✓	✓	✓	✓	✓		
				AT		✓	✓	✓	✓	✓		
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓	✓		
				FUEL FIRED HEATER			✓	✓	✓	✓		
			ENGINE SYSTEM LPG	ENGINE SYSTEM LPG		✓	✓	✓	✓	✓		
					AT	2.0(MELCO)/2.7	✓	✓	✓	✓	✓	
						2.0(SIEMENS)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				DIESEL	✓	✓	✓	✓	✓			
				ABS		✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG		✓	✓	✓	✓	✓		
		FUEL FIRED HEATER				✓	✓	✓	✓			
		Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		G 2.0 DOHC	ENGINE 2.0L(GASOLINE)	LEAD ALL		✓	✓	✓	✓			
				UNLEAD GEN			✓	✓	✓	✓		
				UNLEAD EOBD			✓	✓	✓	✓		
			AT	2.0(MELCO)/2.7	✓	✓	✓	✓	✓			
				2.0(SIEMENS)	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
				DIESEL	✓	✓	✓	✓	✓			
			ABS		✓	✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG		✓	✓	✓	✓	✓			
			FUEL FIRED HEATER			✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		2001	G 2.7 DOHC	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 (TI O2S) 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	
					AT	2.0(MELCO)/2.7			✓	✓	✓	✓	✓		
						2.0(SIEMENS)				✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
						DIESEL				✓	✓	✓	✓	✓	
					ABS				✓	✓	✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG				✓	✓	✓	✓	✓				
			FUEL FIRED HEATER					✓	✓	✓	✓				
			D 2.0 CRDI	ENGINE DIESEL	WGT			✓	✓	✓	✓	✓			
					VGT				✓	✓	✓	✓	✓		
				AT				✓	✓	✓	✓	✓			
		ABS					✓	✓	✓	✓	✓	✓	1.Air bleed		
		SRS-AIRBAG					✓	✓	✓	✓	✓				
		FUEL FIRED HEATER						✓	✓	✓	✓				
			IMMOBILIZER							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE			
		ENGINE SYSTEM LPG	ENGINE SYSTEM LPG				✓	✓	✓	✓	✓				
			AT	2.0(MELCO)/2.7				✓	✓	✓	✓	✓			
				2.0(SIEMENS)				✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
				DIESEL				✓	✓	✓	✓	✓			
			ABS				✓	✓	✓	✓	✓	✓	1.Air bleed		
			SRS-AIRBAG				✓	✓	✓	✓	✓				
		FUEL FIRED HEATER					✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				Immobilizer						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		2010	D 2.0 CRDI	Engine	D 2.0 CRDI		✓	✓	✓	✓	✓			
				Automatic Transaxle			✓	✓	✓	✓	✓			
				ESP	MGH-25		✓	✓	✓	✓	✓			
					MGH-40		✓	✓	✓	✓	✓			
				Airbag			✓	✓	✓	✓				
				Immobilizer						✓				
				4WD Control			✓	✓	✓					
				Aircon	Full Auto Aircon.		✓	✓	✓	✓	✓			
			ETACS			✓			✓	✓				
			G 2.0 DOHC	Engine	Unleaded GEN			✓	✓	✓	✓	✓		
					Unleaded EOBD			✓	✓	✓	✓	✓		
					Leaded All			✓	✓	✓	✓	✓		
				Automatic Transaxle					✓	✓	✓	✓		
				ESP	MGH 25		✓	✓	✓	✓	✓			
					MGH 40		✓	✓	✓	✓	✓			
				Airbag			✓	✓	✓	✓				
				Immobilizer						✓				
			4WD Control			✓	✓	✓						
			Aircon	Full Auto Aircon.		✓	✓	✓	✓	✓				
			ETACS			✓			✓	✓				
			G 2.7 DOHC	Engine	Unleaded EOBD			✓	✓	✓	✓	✓		
					Unleaded GEN			✓	✓	✓	✓	✓		
					Leaded All			✓	✓	✓	✓	✓		
				Automatic Transaxle			✓	✓	✓	✓	✓			
				ESP	MGH 25		✓	✓	✓	✓	✓			
					MGH 40		✓	✓	✓	✓	✓			
				Airbag			✓	✓	✓	✓				
		Immobilizer						✓	✓	✓				
		4WD Control			✓	✓	✓							
		Aircon	Full Auto Aircon.		✓	✓	✓	✓	✓					
		ETACS			✓			✓	✓					
		G 2.0 DOHC	ENGINE GASOLINE	UNLEAD 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		
			AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES			
			ABS/TCS/ESP			✓	✓	✓	✓	✓	AIR BLEEDING MODE			
			SRS-AIRBAG	General		✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				Immobilizer					✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL		
				AC		✓	✓	✓	✓	✓			
				ETACS	General	✓				✓			
					NAS	✓				✓			
					CHINA(JMC)		✓	✓	✓				
		G 2.0 DOHC		ENGINE GASOLINE	UNLEAD 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
						AT	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
						ABS/TCS/ESP	✓	✓	✓	✓	✓	AIR BLEEDING MODE	
						SRS-AIRBAG	General	✓	✓	✓	✓		
							NAS	✓	✓	✓	✓		
						4WD CONTROL		✓	✓	✓			
						Immobilizer					✓	01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
						AC		✓	✓	✓	✓	✓	
						ETACS	General	✓				✓	
							NAS	✓				✓	
							CHINA(JMC)		✓	✓	✓		
		G 2.7 DOHC		ENGINE GASOLINE	UNLEAD 2.7L GEN	✓	✓	✓	✓	✓			
							UNLEAD 2.7L EOBD	✓	✓	✓	✓	✓	
							UNLEAD 2.7L OBD-II	✓	✓	✓	✓	✓	
							LEAD 2.7L ALL	✓	✓	✓	✓	✓	
						AT	✓	✓	✓	✓	✓		
						ABS/TCS/ESP	✓	✓	✓	✓	✓	AIR BLEEDING MODE	
						SRS-AIRBAG	General	✓	✓	✓	✓		
							NAS	✓	✓	✓	✓		
						4WD CONTROL		✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2008	D 2.7 DOHC	Immobilizer			✓	✓	✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE	
				AC		✓	✓	✓	✓	✓		
				ETACS	General		✓			✓	✓	
					NAS		✓			✓	✓	
					CHINA(JMC)			✓	✓	✓		
				ENGINE DIESEL	EURO-3 VGT		✓	✓	✓	✓	✓	
					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
				AT	2.0/2.7L DIESEL(MELCO TCM)		✓	✓	✓	✓	✓	
					AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				ABS/TCS/ESP			✓	✓	✓	✓	✓	AIR BLEEDING MODE
				SRS-AIRBAG	General		✓	✓	✓	✓		
					NAS		✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓			
			Immobilizer						✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
			AC			✓	✓	✓	✓	✓		
			ETACS	General		✓			✓	✓		
				NAS		✓			✓	✓		
				CHINA(JMC)				✓	✓	✓		
			G 2.0 DOHC	ENGINE GASOLINE	UNLEAD 2.0L GEN		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
					UNLEAD 2.0L E0BD		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
					UNLEAD 2.0L OBD-II		✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
					LEAD 2.0L ALL		✓	✓	✓	✓	✓	1. RESETTING ADAPTIVE VALUES 2. IDLE CO ADJUSTMENT
				AT			✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				ABS/TCS/ESP			✓	✓	✓	✓	✓	AIR BLEEDING MODE
				SRS-AIRBAG	General		✓	✓	✓	✓		
			NAS			✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				Immobilizer				✓			01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
				AC		✓	✓	✓	✓	✓		
				ETACS	General	✓			✓	✓		
					NAS	✓			✓	✓		
					CHINA(JMC)		✓	✓	✓			
		G 2.0 DOHC	ENGINE GASOLINE	UNLEAD 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
				AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS/TCS/ESP		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
				SRS-AIRBAG	General	✓	✓	✓	✓			
					NAS	✓	✓	✓	✓			
				4WD CONTROL		✓	✓	✓				
				Immobilizer					✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
				AC		✓	✓	✓	✓	✓		
				ETACS	General	✓			✓	✓		
					NAS	✓			✓	✓		
					CHINA(JMC)			✓	✓	✓		
		G 2.7 DOHC	ENGINE GASOLINE	UNLEAD 2.7L GEN		✓	✓	✓	✓	✓		
					UNLEAD 2.7L EOBD		✓	✓	✓	✓	✓	
					UNLEAD 2.7L OBD-II		✓	✓	✓	✓	✓	
					LEAD 2.7L ALL		✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓		
				ABS/TCS/ESP		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
				SRS-AIRBAG	General	✓	✓	✓	✓			
					NAS	✓	✓	✓	✓			
			4WD CONTROL		✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2006	D 2.7 DOHC	Immobilizer				✓	✓	✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE		
				AC			✓	✓	✓	✓	✓			
				ETACS	General			✓			✓	✓		
					NAS			✓				✓	✓	
					CHINA(JMC)				✓	✓	✓			
				D 2.0 CRDI	ENGINE DIESEL	EURO-3 VGT		✓	✓	✓	✓	✓		
						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
					AT	2.0/2.7L DIESEL(MELCO TCM)			✓	✓	✓	✓	✓	
						AT				✓	✓	✓	✓	✓
					ABS/TCS/ESP				✓	✓	✓	✓	✓	AIR BLEEDING MODE
				SRS-AIRBAG	General			✓	✓	✓	✓	✓		
					NAS				✓	✓	✓	✓		
				4WD CONTROL				✓	✓	✓				
			Immobilizer							✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL		
			AC				✓	✓	✓	✓	✓			
			ETACS	General			✓			✓	✓			
				NAS				✓			✓	✓		
				CHINA(JMC)					✓	✓	✓			
			G 2.0 DOHC	ENGINE GASOLINE	UNLEAD 2.0L GEN			✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES	
					UNLEAD 2.0L E0BD				✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
					UNLEAD 2.0L OBD-II				✓	✓	✓	✓	✓	RESETTING ADAPTIVE VALUES
					LEAD 2.0L ALL				✓	✓	✓	✓	✓	1. RESETTING ADAPTIVE VALUES 2. IDLE CO ADJUSTMENT
				AT				✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS/TCS/ESP				✓	✓	✓	✓	✓	AIR BLEEDING MODE	
				SRS-AIRBAG	General			✓	✓	✓	✓	✓		
					NAS				✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				4WD CONTROL			✓	✓	✓			
				Immobilizer					✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
				AC			✓	✓	✓	✓		
				ETACS	General		✓			✓		
					NAS		✓			✓		
					CHINA(JMC)			✓	✓	✓		
			G 2.7 DOHC	ENGINE GASOLINE	UNLEAD 2.7L GEN		✓	✓	✓	✓		
						UNLEAD 2.7L EOBD		✓	✓	✓	✓	
						UNLEAD 2.7L OBD-II		✓	✓	✓	✓	
						LEAD 2.7L ALL		✓	✓	✓	✓	
					AT		✓	✓	✓	✓		
					ABS/TCS/ESP		✓	✓	✓	✓	AIR BLEEDING MODE	
					SRS-AIRBAG	General		✓	✓	✓	✓	
						NAS		✓	✓	✓	✓	
					4WD CONTROL			✓	✓	✓		
					Immobilizer				✓	✓	✓	01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE
				AC			✓	✓	✓	✓		
				ETACS	General		✓			✓	✓	
					NAS		✓			✓	✓	
					CHINA(JMC)			✓	✓	✓		
			D 2.0 CRDI	ENGINE DIESEL	EURO-3 VGT		✓	✓	✓	✓	✓	
						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
					AT	2.0/2.7L DIESEL(MELCO TCM)		✓	✓	✓	✓	
						AT		✓	✓	✓	✓	✓
					ABS/TCS/ESP		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES AIR BLEEDING MODE
					SRS-AIRBAG	General		✓	✓	✓	✓	
				NAS			✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				Immobilizer				✓			01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
				AC		✓	✓	✓	✓	✓		
				ETACS	General	✓			✓	✓		
					NAS	✓			✓	✓		
					CHINA(JMC)		✓	✓	✓			
		G 2.0 DOHC	ENGINE GASOLINE	UNLEAD 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
				AT		✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
				ABS/TCS/ESP		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
				SRS-AIRBAG	General	✓	✓	✓	✓			
					NAS	✓	✓	✓	✓			
				4WD CONTROL		✓	✓	✓				
				Immobilizer					✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
				AC		✓	✓	✓	✓	✓		
				ETACS	General	✓			✓	✓		
					NAS	✓			✓	✓		
					CHINA(JMC)			✓	✓	✓		
		G 2.7 DOHC	ENGINE GASOLINE	UNLEAD 2.7L GEN		✓	✓	✓	✓	✓		
					UNLEAD 2.7L EOBD		✓	✓	✓	✓	✓	
					UNLEAD 2.7L OBD-II		✓	✓	✓	✓	✓	
					LEAD 2.7L ALL		✓	✓	✓	✓	✓	
				AT		✓	✓	✓	✓	✓		
				ABS/TCS/ESP		✓	✓	✓	✓	✓	AIR BLEEDING MODE	
				SRS-AIRBAG	General	✓	✓	✓	✓			
					NAS	✓	✓	✓	✓			
			4WD CONTROL		✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2004	D 2.0 CRDI	Immobilizer				✓	✓	✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE	
				AC		✓	✓	✓	✓	✓			
				ETACS	General		✓			✓	✓		
					NAS		✓			✓	✓		
					CHINA(JMC)			✓	✓	✓	✓		
				ENGINE DIESEL	EURO-3 VGT		✓	✓	✓	✓	✓		
					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
				AT	2.0/2.7L DIESEL(MELCO TCM)		✓	✓	✓	✓	✓		
					AT		✓	✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
				ABS/TCS/ESP			✓	✓	✓	✓	✓		AIR BLEEDING MODE
				SRS-AIRBAG	General		✓	✓	✓	✓	✓		
					NAS		✓	✓	✓	✓	✓		
				4WD CONTROL			✓	✓	✓				
			Immobilizer							✓		01.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL	
			AC			✓	✓	✓	✓	✓			
			ETACS	General		✓			✓	✓			
				NAS		✓			✓	✓			
				CHINA(JMC)				✓	✓	✓			
			G 2.4 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓		
					Unleaded EOBD		✓	✓	✓	✓	✓		
					Leaded All		✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle		✓	✓	✓	✓	✓		
				Body Control	Smart Junction Box		✓	✓	✓	✓	✓		
					Body Control Module		✓	✓	✓	✓	✓		
				Airbag	Airbag(Event #1)		✓	✓	✓	✓	✓		
					Airbag(Event #2)		✓	✓	✓	✓	✓		
				Air Conditioner	Air Conditioner(EURO)		✓	✓	✓	✓	✓		
					Air Conditioner(GEN)		✓	✓	✓	✓	✓		
				Smart Key	Power Distribution Module		✓	✓	✓	✓	✓		
					Smart Key Unit		✓	✓	✓	✓	✓		
					Smart Key Code Saving						✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					Steering	Power Steering	√	√	√	√				
					SPAS	Smart Parking Assist System	√	√	√	√	√			
					Engine	Unleaded EOBD	√	√	√	√	√			
						Leaded All	√	√	√	√	√			
						Unleaded GEN	√	√	√	√	√			
					Transmission	Automatic Transaxle	√	√	√	√	√			
					Body Control	Smart Junction Box	√	√	√	√	√			
						Body Control Module	√	√	√	√	√			
					Brake	Electronic Stability Program	√	√	√	√	√			
					Airbag	Airbag(Event #1)	√	√	√	√				
						Airbag(Event #2)	√	√	√	√				
					Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√			
						Air Conditioner(GEN)	√	√	√	√	√			
					Driveshaft	4WD Control	√	√	√	√	√			
					Smart Key	Power Distribution Module	√	√	√	√	√			
						Smart Key Unit	√	√	√	√	√			
						Smart Key Code Saving				√				
					Steering	Power Steering	√	√	√	√				
					SPAS	Smart Parking Assist System	√	√	√	√	√			
					G 2.0 DOHC	Engine	G 1.6 GDI	√	√	√	√	√		
						Body Control	Smart Junction Box	√	√	√	√	√		
							Body Control Module	√	√	√	√	√		
						Airbag	Airbag(Event #1)	√	√	√	√			
							Airbag(Event #2)	√	√	√	√			
						Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√		
							Air Conditioner(GEN)	√	√	√	√	√		
						Smart Key	Power Distribution Module	√	√	√	√	√		
							Smart Key Unit	√	√	√	√	√		
							Smart Key Code Saving				√			
						Steering	Power Steering	√	√	√	√			
						SPAS	Smart Parking Assist System	√	√	√	√	√		
					G 1.6 GDI	Engine	G 1.6 GDI	√	√	√	√	√		
						Body Control	Smart Junction Box	√	√	√	√	√		
							Body Control Module	√	√	√	√	√		
						Airbag	Airbag(Event #1)	√	√	√	√			
							Airbag(Event #2)	√	√	√	√			
						Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√		
							Air Conditioner(GEN)	√	√	√	√	√		
						Smart Key	Power Distribution Module	√	√	√	√	√		
							Smart Key Unit	√	√	√	√	√		
							Smart Key Code Saving				√			
						Steering	Power Steering	√	√	√	√			
						SPAS	Smart Parking Assist System	√	√	√	√	√		
					F 2.0 DOHC	Engine	Engine Control	√	√	√	√	√		
						Transmission	Automatic Transaxle	√	√	√	√	√		
Body Control	Smart Junction Box	√	√	√		√	√							
	Body Control Module	√	√	√		√	√							
Brake	Electronic Stability Program	√	√	√		√	√							
Airbag	Airbag(Event #1)	√	√	√		√								
	Airbag(Event #2)	√	√	√		√								
Air Conditioner	Air Conditioner(EURO)	√	√	√		√	√							
	Air Conditioner(GEN)	√	√	√		√	√							
Driveshaft	4WD Control	√	√	√		√	√							
Smart Key	Power Distribution Module	√	√	√		√	√							
	Smart Key Unit	√	√	√		√	√							
	Smart Key Code Saving					√								
Steering	Power Steering	√	√	√		√								
SPAS	Smart Parking Assist System	√	√	√		√	√							
Engine	High Power(CPF+)	√	√	√		√	√							
	High Power(CPF-)	√	√	√		√	√							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			D 2.0 TCI-R	Engine	Low Power(CPF+)	✓	✓	✓	✓	✓				
					Low power(CPF-)	✓	✓	✓	✓	✓				
					Automatic Transaxle	✓	✓	✓	✓	✓				
					Body Control	Smart Junction Box	✓	✓	✓	✓	✓			
						Body Control Module	✓	✓	✓	✓	✓			
					Brake	Electronic Stability Program	✓	✓	✓	✓	✓			
					Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner(EURO)	✓	✓	✓	✓	✓			
						Air Conditioner(GEN)	✓	✓	✓	✓	✓			
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓			
						Smart Key Unit	✓	✓	✓	✓	✓			
						Smart Key Code Saving				✓				
					Steering	Power Steering	✓	✓	✓	✓				
					SPAS	Smart Parking Assist System	✓	✓	✓	✓	✓			
					D 1.7 TCI-U2	Engine	Engine Control	✓	✓	✓	✓	✓		
							Body Control	Smart Junction Box	✓	✓	✓	✓	✓	
								Body Control Module	✓	✓	✓	✓	✓	
			Brake	Electronic Stability Program			✓	✓	✓	✓	✓			
			Airbag	Airbag(Event #1)			✓	✓	✓	✓	✓			
				Airbag(Event #2)			✓	✓	✓	✓	✓			
			Air Conditioner	Air Conditioner(EURO)			✓	✓	✓	✓	✓			
				Air Conditioner(GEN)			✓	✓	✓	✓	✓			
			Smart Key	Power Distribution Module			✓	✓	✓	✓	✓			
				Smart Key Unit			✓	✓	✓	✓	✓			
				Smart Key Code Saving				✓						
			Steering	Power Steering	✓	✓	✓	✓						
			SPAS	Smart Parking Assist System	✓	✓	✓	✓	✓					
			TUCSON IX(35)		D 2.0 TCI-R	Engine	Low Power(CPF+)	✓	✓	✓	✓	✓		
							Low Power(CPF-)	✓	✓	✓	✓	✓		
							High Power(CPF+)	✓	✓	✓	✓	✓		
							High Power(CPF-)	✓	✓	✓	✓	✓		
Automatic Transaxle		✓				✓	✓	✓						
ESP		✓				✓	✓	✓	✓					
BCM	All Systems	✓				✓	✓	✓	✓					
	BCM	✓				✓	✓	✓	✓					
Immobilizer							✓							
4WD Control						✓	✓	✓						
Aircon	Air Conditioner(EURO)	✓				✓	✓	✓	✓					
	Air Conditioner(GEN)	✓				✓	✓	✓	✓					
EPS	Power Steering	✓				✓	✓	✓	✓					
Engine	Unleaded GEN	✓				✓	✓	✓	✓					
	Unleaded EOBD	✓				✓	✓	✓	✓					
	Leaded All	✓				✓	✓	✓	✓					
Automatic Transaxle						✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 2.0 DOHC	ESP		✓	✓	✓	✓	✓	
				BCM	All Systems	✓	✓	✓	✓	✓	
					BCM	✓	✓	✓	✓	✓	
				Immobilizer					✓		
				4WD Control			✓	✓	✓		
			Aircon	Air Conditioner(EURO)	✓	✓	✓	✓	✓		
				Air Conditioner(GEN)	✓	✓	✓	✓	✓		
			EPS	Power Steering	✓	✓	✓	✓	✓		
			G 2.4 DOHC	Engine	Unleaded GEN	✓	✓	✓	✓	✓	
					Unleaded EOBD	✓	✓	✓	✓	✓	
					Leaded All	✓	✓	✓	✓	✓	
				Automatic Transaxle			✓	✓	✓	✓	
				ESP		✓	✓	✓	✓	✓	
				BCM	All Systems	✓	✓	✓	✓	✓	
				BCM	✓	✓	✓	✓	✓		
		Immobilizer						✓			
		4WD Control				✓	✓	✓	✓		
		Aircon	Air Conditioner(EURO)	✓	✓	✓	✓	✓			
			Air Conditioner(GEN)	✓	✓	✓	✓	✓			
		EPS	Power Steering	✓	✓	✓	✓	✓			
		G 2.0 DOHC	ENGINE	UNLEAD 2.0L GEN	✓	✓	✓	✓	✓		
				UNLEAD 2.0L EOBD	✓	✓	✓	✓	✓		
				LEAD_2.0L ALL	✓	✓	✓	✓	✓		
			AUTOMATIC TRANSAXLE		✓	✓	✓	✓	✓		
			ABS		✓	✓	✓	✓	✓		
			SRS-AIRBAG		✓	✓	✓	✓			
			FULL AUTO AIR/CON.	GENERAL AREA	✓	✓	✓	✓	✓		
				EUROPE	✓	✓	✓	✓	✓		
			TPMS		✓	✓	✓	✓			
			BODY CONTROL UNIT	ALL SYSTEM	✓	✓	✓	✓	✓		
				BCM	✓	✓	✓	✓	✓		
			EPS		✓	✓	✓	✓			
4 WHEEL DRIVE			✓	✓	✓	✓					
PIC	ALL SYSTEM		✓	✓	✓	✓	✓				
	SMART KEY UNIT		✓	✓	✓	✓	✓				
ENGINE	UNLEAD 2.4L GEN		✓	✓	✓	✓	✓				
	UNLEAD 2.4L EOBD		✓	✓	✓	✓	✓				
	LEAD 2.4L ALL		✓	✓	✓	✓	✓				
AUTOMATIC TRANSAXLE		✓	✓	✓	✓	✓					
ABS		✓	✓	✓	✓	✓					
SRS-AIRBAG		✓	✓	✓	✓						
G 2.4 DOHC	FULL AUTO AIR/CON	GENERAL AREA	✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
		2010	G 2.4 DOHC	FULL AUTO AIR/CON.	EUROPE		✓	✓	✓	✓	✓				
				TPMS			✓	✓	✓	✓					
				BODY CONTROL UNIT	ALL SYSTEM		✓	✓	✓	✓	✓				
					BCM		✓	✓	✓	✓	✓				
				EPS		✓	✓	✓	✓						
				4 WHEEL DRIVE		✓	✓	✓	✓						
				PIC	ALL SYSTEM		✓	✓	✓	✓	✓				
					SMART KEY UNIT		✓	✓	✓	✓	✓				
				ENGINE DIESEL	2.0L LOW POWER(CPF-)		✓	✓	✓	✓	✓				
					2.0L LOW POWER(CPF+)		✓	✓	✓	✓	✓				
					2.0L HIGH POWER(CPF-)		✓	✓	✓	✓	✓				
					2.0L HIGH POWER(CPF+)		✓	✓	✓	✓	✓				
			AUTOMATIC TRANSAXLE			✓	✓	✓	✓	✓					
			ABS			✓	✓	✓	✓	✓					
			SRS-AIRBAG			✓	✓	✓	✓						
			FULL AUTO AIR/CON.	GENERAL AREA		✓	✓	✓	✓	✓					
				EUROPE		✓	✓	✓	✓	✓					
			TPMS			✓	✓	✓	✓						
			BODY CONTROL UNIT	ALL SYSTEM		✓	✓	✓	✓	✓					
				BCM		✓	✓	✓	✓	✓					
			EPS			✓	✓	✓	✓						
			4 WHEEL DRIVE			✓	✓	✓	✓						
			PIC	ALL SYSTEM		✓	✓	✓	✓	✓					
				SMART KEY UNIT		✓	✓	✓	✓	✓					
			2012			D 2.0 TCI-R	G 1.6 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
								Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
									M6CF1	✓	✓	✓	✓	✓	
									Automatic Transaxle(DCT)	✓	✓	✓	✓	✓	
Body Control	Instrument Panel Module	✓						✓	✓	✓	✓				
	Cluster Module	✓						✓	✓	✓	✓				
Brake	ABS/ESP	✓						✓	✓	✓	✓				
Airbag	Airbag(Event #1)	✓						✓	✓	✓					
	Airbag(Event #2)	✓						✓	✓	✓					
Air Conditioner	Air Conditioner	✓						✓	✓	✓	✓				
Smart Key	Smart Key Unit	✓						✓	✓	✓	✓				
Steering	Motor Driven Power Steering	✓						✓	✓	✓					
TPMS	Tire Pressure Monitoring	✓				✓	✓	✓							
G 1.6 DOHC	Engine	Engine Control				✓	✓	✓	✓	✓					
	Transmission	Automatic Transaxle				✓	✓	✓	✓	✓					
	Body Control	Instrument Panel Module				✓	✓	✓	✓	✓					
		Cluster Module				✓	✓	✓	✓	✓					
Brake	ABS/ESP	✓				✓	✓	✓	✓						
Airbag	Airbag(Event #1)	✓				✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
	Veloster(FS)	2011-2012			Airbag	Airbag(Event #2)	✓	✓	✓	✓				
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
					Steering	Motor Driven Power Steering	✓	✓	✓	✓				
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓				
					2011	G 1.6 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
								Automatic Transaxle(DCT)	✓	✓	✓	✓	✓	
								Manual Transaxle	✓	✓	✓	✓	✓	
							Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	
								Cluster Module	✓	✓	✓	✓	✓	
							Brake	ABS/ESP	✓	✓	✓	✓	✓	
							Airbag	Airbag(Event #1)	✓	✓	✓	✓		
								Airbag(Event #2)	✓	✓	✓	✓		
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
							Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
							Steering	Motor Driven Power Steering	✓	✓	✓	✓		
							TPMS	Tire Pressure Monitoring	✓	✓	✓	✓		
	2012	G 1.6 DOHC	Engine	Engine Control			✓	✓	✓	✓	✓			
			Transmission	Automatic Transaxle			✓	✓	✓	✓	✓			
			Body Control	Instrument Panel Module	✓	✓	✓	✓	✓					
				Cluster Module	✓	✓	✓	✓	✓					
			Brake	ABS/ESP	✓	✓	✓	✓	✓					
			Airbag	Airbag(Event #1)	✓	✓	✓	✓						
				Airbag(Event #2)	✓	✓	✓	✓						
			Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓					
			Smart Key	Smart Key Unit	✓	✓	✓	✓	✓					
			Steering	Motor Driven Power Steering	✓	✓	✓	✓						
	TPMS	Tire Pressure Monitoring	✓	✓	✓	✓								
	2012	G 3.8 DOHC	Engine	Leaded All	✓	✓	✓	✓	✓					
				Unleaded EOBD	✓	✓	✓	✓	✓					
				Unleaded GEN	✓	✓	✓	✓	✓					
				Unleaded OBD-II	✓	✓	✓	✓	✓					
Transmission			Automatic Transaxle	✓	✓	✓	✓	✓						
Body Control			Tilt/Telescope	✓	✓	✓	✓	✓						
			User Option				✓							
			Driver Door Module	✓	✓	✓	✓	✓						
			Assist Door Module	✓	✓	✓	✓	✓						
			IMS	✓	✓	✓	✓	✓						
			Body Control Module	✓	✓	✓	✓	✓						
Brake			ABS/ESP	✓	✓	✓	✓	✓						
Airbag			Airbag Control	✓	✓	✓	✓							
Air Conditioner			Air Conditioner	✓	✓	✓	✓	✓						
Head Lamp			Auto Headlamp Leveling	✓	✓	✓	✓							
Smart Key	Smart Key Unit	✓	✓	✓	✓	✓								
	Smart Key Code Saving				✓									
Steering	Electronic Power Steering	✓	✓	✓	✓									

Hyundai V48.80 Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Driveshaft	4WD Control	✓	✓	✓	✓	✓			
					Head Lamp	Auto Headlamp Leveling	✓	✓	✓	✓				
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
						Smart Key Code Saving				✓				
					Steering	Electronic Power Steering	✓	✓	✓	✓				
					Power Tail Gate	Power Tailgate	✓	✓	✓	✓				
		2010	D 3.0 DOHC	Engine	DPF(-)		✓	✓	✓	✓	✓			
						DPF(+)		✓	✓	✓	✓	✓		
					Automatic Transaxle			✓	✓	✓	✓	✓		
					ABS/ESP			✓	✓	✓	✓	✓		
					Airbag			✓	✓	✓	✓			
					BCM	User Option					✓			
							All Systems		✓	✓	✓	✓	✓	
							BCM		✓	✓	✓	✓	✓	
					Immobilizer						✓			
					4WD Control			✓	✓	✓				
				AHLS			✓	✓	✓	✓				
				Aircon	Full Auto Aircon.		✓	✓	✓	✓	✓			
				EPS			✓	✓	✓	✓				
				Power Tailgate			✓	✓	✓	✓				
				G 3.8 DOHC	Engine	Unleaded GEN		✓	✓	✓	✓	✓		
							Leaded All		✓	✓	✓	✓	✓	
							Unleaded EOBD		✓	✓	✓	✓	✓	
					Automatic Transaxle			✓	✓	✓	✓	✓		
					ABS/ESP			✓	✓	✓	✓	✓		
					Airbag			✓	✓	✓	✓			
			BCM		User Option					✓				
						All Systems		✓	✓	✓	✓	✓		
						BCM		✓	✓	✓	✓	✓		
			Immobilizer							✓				
			4WD Control			✓	✓	✓						
			AHLS			✓	✓	✓	✓					
			Aircon	Full Auto Aircon.		✓	✓	✓	✓	✓				
			EPS			✓	✓	✓	✓					
			Power Tailgate			✓	✓	✓	✓					
					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		
				ENGINE(GASOLINE)	UNLEAD 3.8L OBD-II		✓	✓	✓	✓	✓	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
Veracruz/ix 55(EN)		2009	G 3.8 DOHC		LEAD 3.8L ALL		✓	✓	✓	✓	✓	1.PCM LOCK(MEC) SETTING 2.PCM AUTO DETECTION RESET 3.IDLE CO ADJUSTMENT	
				AT			✓	✓	✓	✓	✓	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			✓	✓	✓	✓	✓		
				BCM	BCM			✓	✓	✓	✓	✓	
					DRIVER DOOR MODULE(DDM)			✓	✓	✓	✓	✓	
					ASSIST DOOR MODULE(ADM)			✓	✓	✓	✓	✓	
					IMS			✓	✓	✓	✓	✓	
					TILT & TELESCOPE(TILT)			✓	✓	✓	✓	✓	
				SMART KEY SYSTEM	SMART KEY UNIT			✓	✓	✓	✓	✓	
				Immobilizer							✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		ENGINE DIESEL	ENGINE(DIESEL)			✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION		
			AT			✓	✓	✓	✓	✓	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			✓	✓	✓	✓	✓			
			BCM	BCM			✓	✓	✓	✓	✓		
				DRIVER DOOR MODULE(DDM)			✓	✓	✓	✓	✓		
				ASSIST DOOR MODULE(ADM)			✓	✓	✓	✓	✓		
				IMS			✓	✓	✓	✓	✓		
				TILT & TELESCOPE(TILT)			✓	✓	✓	✓	✓		
			SMART KEY SYSTEM	SMART KEY UNIT			✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				IMMOBILIZER				✓			1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
		2008	G 3.8 DOHC	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	
				AT		✓	✓	✓	✓	✓	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		✓	✓	✓	✓	✓		
				BCM	BCM	✓	✓	✓	✓	✓		
					DRIVER DOOR MODULE(DDM)	✓	✓	✓	✓	✓		
					ASSIST DOOR MODULE(ADM)	✓	✓	✓	✓	✓		
					IMS	✓	✓	✓	✓	✓		
					TILT & TELESCOPE(TILT)	✓	✓	✓	✓	✓		
				SMART KEY SYSTEM	SMART KEY UNIT	✓	✓	✓	✓	✓		
					Immobilizer				✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
					ENGINE(DIESEL)		✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION
					AT		✓	✓	✓	✓	✓	1.RESETTING AUTO T/A VALUES 2.ADAPTIVE PROCEDURE OF N RANGE

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			ENGINE DIESEL	ABS/ESP			√	√	√	√	√	AIR BLEEDING MODE	
				FULL AUTO AIR/CON.			√	√	√	√	√		
				SRS-AIRBAG			√	√	√	√			
				4WD CONTROL			√	√	√	√	√		
				POWER TAIL GATE			√	√	√	√			
				BCM	BCM		√	√	√	√	√		
					DRIVER DOOR MODULE(DDM)			√	√	√	√	√	
					ASSIST DOOR MODULE(ADM)			√	√	√	√	√	
					IMS			√	√	√	√	√	
					TILT & TELESCOPE(TILT)			√	√	√	√		
			SMART KEY SYSTEM	SMART KEY UNIT			√	√	√	√			
			IMMOBILIZER						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
		G 3.8 DOHC	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
				AT				√	√	√	√	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				√	√	√	√		
				BCM	BCM			√	√	√	√	√	
					DRIVER DOOR MODULE(DDM)				√	√	√	√	
					ASSIST DOOR MODULE(ADM)				√	√	√	√	
				IMS			√	√	√	√			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
		2007			TILT & TELESCOPE(TILT)	✓	✓	✓	✓	✓			
				SMART KEY SYSTEM	SMART KEY UNIT	✓	✓	✓	✓	✓			
				Immobilizer					✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE		
			ENGINE DIESEL	ENGINE(DIESEL)		✓	✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. ENGINE TEST FUNCTION		
				AT			✓	✓	✓	✓	✓	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			✓	✓	✓	✓	✓		
				BCM	BCM		✓	✓	✓	✓	✓		
					DRIVER DOOR MODULE(DDM)			✓	✓	✓	✓	✓	
					ASSIST DOOR MODULE(ADM)			✓	✓	✓	✓	✓	
					IMS			✓	✓	✓	✓	✓	
					TILT & TELESCOPE(TILT)		✓	✓	✓	✓	✓		
				SMART KEY SYSTEM	SMART KEY UNIT		✓	✓	✓	✓	✓		
				IMMOBILIZER						✓		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE	
			G 1.6 DOHC	Engine	Unleaded All	✓	✓	✓	✓	✓			
					Leaded All	✓	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓		
					Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓		
					Body Control Module(SMK-)	✓	✓	✓	✓	✓			
				Brake	Anti-Lock Brake	✓	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓	✓		
					Airbag(Event #2)	✓	✓	✓	✓	✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓		
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	✓		
				Steering	Power Steering	✓	✓	✓	✓	✓	✓		
				Body Control	Engine	Unleaded All	✓	✓	✓	✓	✓		
						Leaded All	✓	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	
			Body Control		Body Control Module(SMK+)	✓	✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
VERNA	VERNA(RBI)	2012	2012	G 1.4 DOHC	Body Control	Body Control Module(SMK-)	✓	✓	✓	✓	✓		
					Brake	Anti-Lock Brake	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
				Steering	Power Steering	✓	✓	✓	✓	✓			
				D 1.6 TCI-U2	Engine	Engine Control	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
					Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓		
						Body Control Module(SMK-)	✓	✓	✓	✓	✓		
					Brake	Anti-Lock Brake	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓			
				Airbag(Event #2)		✓	✓	✓	✓				
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
				Steering	Power Steering	✓	✓	✓	✓	✓			
				D 1.4 TCI-U2	Engine	Engine Control	✓	✓	✓	✓	✓		
					Body Control	Body Control Module(SMK+)	✓	✓	✓	✓	✓		
						Body Control Module(SMK-)	✓	✓	✓	✓	✓		
					Brake	Anti-Lock Brake	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓	✓			
						Airbag(Event #2)	✓	✓	✓	✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
	Smart Key	Smart Key Unit	✓	✓	✓	✓	✓						
	Steering	Power Steering	✓	✓	✓	✓	✓						
	VERNA	ENGINE GASOLINE	ENGINE				✓	✓	✓	✓	✓		
			AT				✓	✓	✓	✓	✓		
			ABS					✓	✓	✓	✓	✓	1.Air bleed
			SRS-AIRBAG				✓	✓	✓				
			ELEC.POWER STEERING				✓	✓	✓	✓			
			AC				✓	✓	✓	✓	✓		
		ENGINE DIFSEI	ENGINE										1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL
			AT										
			ABS										1.Air bleed
			SRS-AIRBAG										
ELEC.POWER STEERING							✓	✓	✓	✓			
AC							✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			IMMOBILIZER							✓		1.PASSWORD TEACHING/CHANGING 02.TEACHING 03.NEUTRAL MODE 04.LIMP HOME MODE 05.SMARTRA NEUTRAL		
		2005	ENGINE V6-DOHC	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					✓	✓	✓	✓	✓	
			AT		2.0/2.5L			✓	✓	✓	✓	✓		
					3.0/3.5L					✓	✓	✓	✓	
			ABS					✓	✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG		~2002MY			✓	✓	✓	✓			
					F/LIFT					✓	✓	✓		
			TCS						✓	✓	✓	✓		
			ECS						✓	✓	✓	✓		
		AHLS SYSTEM					✓	✓	✓	✓	✓			
		2004	ENGINE V6-DOHC	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					✓	✓	✓	✓	✓	
		AT					✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
XG		2003	ABS	3.0/3.5L			✓	✓	✓	✓	✓		
				ABS			✓	✓	✓	✓	✓	1.Air bleed	
				SRS-AIRBAG	~2002MY			✓	✓	✓	✓		
					F/LIFT			✓	✓	✓			
				TCS				✓	✓	✓	✓		
				ECS				✓	✓	✓	✓		
				AHLS SYSTEM			✓	✓	✓	✓			
			ENGINE V6-DOHC	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			✓	✓	✓	✓	✓				
		AT	2.0/2.5L			✓	✓	✓	✓	✓			
			3.0/3.5L			✓	✓	✓	✓	✓			
		ABS				✓	✓	✓	✓	✓	1.Air bleed		
		SRS-AIRBAG	~2002MY			✓	✓	✓	✓				
			F/LIFT			✓	✓	✓					
		TCS					✓	✓	✓	✓			
		ECS					✓	✓	✓	✓			
		AHLS SYSTEM				✓	✓	✓	✓				
		2002	ENGINE V6-DOHC	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					✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		2001	AT	2.0/2.5L			✓	✓	✓	✓	✓		
				3.0/3.5L			✓	✓	✓	✓	✓		
			ABS				✓	✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG	~2002MY			✓	✓	✓	✓			
				F/LIFT			✓	✓	✓				
			TCS				✓	✓	✓	✓			
			ECS				✓	✓	✓	✓	✓		
			AHLS SYSTEM				✓	✓	✓	✓			
			ENGINE V6-DOHC	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					✓	✓	✓	✓	✓		
		AT	2.0/2.5L			✓	✓	✓	✓	✓	✓		
			3.0/3.5L			✓	✓	✓	✓	✓	✓		
		ABS				✓	✓	✓	✓	✓	1.Air bleed		
		SRS-AIRBAG	~2002MY			✓	✓	✓	✓				
			F/LIFT			✓	✓	✓					
		TCS				✓	✓	✓	✓	✓			
		ECS					✓	✓	✓	✓			
		AHLS SYSTEM					✓	✓	✓	✓			
		2000	ENGINE V6-DOHC	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						✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				UNLEAD (+ETS) OBD-II			✓	✓	✓	✓	✓		
			AT	2.0/2.5L			✓	✓	✓	✓	✓		
				3.0/3.5L			✓	✓	✓	✓	✓		
			ABS				✓	✓	✓	✓	✓	1.Air bleed	
			SRS-AIRBAG	~2002MY			✓	✓	✓	✓			
				F/LIFT			✓	✓	✓				
			TCS					✓	✓	✓	✓		
			ECS					✓	✓	✓	✓		
			AHLS SYSTEM				✓	✓	✓	✓			
		1999	ENGINE V6-DOHC	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			✓	✓	✓	✓	✓	
				AT	2.0/2.5L			✓	✓	✓	✓	✓	
					3.0/3.5L			✓	✓	✓	✓	✓	
				ABS				✓	✓	✓	✓	✓	1.Air bleed
				SRS-AIRBAG	~2002MY			✓	✓	✓	✓		
					F/LIFT			✓	✓	✓			
				TCS					✓	✓	✓	✓	
			ECS					✓	✓	✓	✓		
			AHLS SYSTEM				✓	✓	✓	✓			
		2013	G 1.6 GDI	Engine	Engine Control		✓	✓	✓	✓	✓	Resetting Adaptive Values	
					Transmission	Automatic Transaxle		✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module		✓		✓	✓	✓	
					Brake	ABS/ESC		✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)		✓	✓	✓		✓	
						Airbag(Event #2)			✓	✓	✓		✓
						PODS-F		✓	✓			✓	
					Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer				✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
			Steering	Power Steering		✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions												
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions							
	Accent(RB)	2012-2013	2012	G 1.6 GDI	TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓							
					Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values						
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values						
					Body Control	Body Control Module	✓	✓	✓	✓	✓							
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)						
							Airbag	Airbag(Event #1)	✓	✓	✓	✓						
								Airbag(Event #2)	✓	✓	✓	✓						
						PODS-F	✓	✓			✓							
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓							
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode						
					Steering	Power Steering	✓	✓	✓	✓	✓							
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓							
								2011	G 1.6 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
										Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
	Brake	ABS(MGH-40)	✓	✓						✓	✓	✓						
		Anti-Lock Brake System	✓	✓						✓	✓	✓						
	Airbag	Airbag Control	✓	✓						✓	✓	✓						
	Air Conditioner	Air Conditioner	✓	✓						✓	✓	✓						
	Immobilizer	Immobilizer								✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode					
	Steering	Electronic Power Steering	✓	✓						✓		✓						
	Tire Pressure Monitoring	Tire Pressure Monitoring System	✓	✓						✓	✓	✓						
	2010			2010						G 1.6 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
											Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
											Brake	ABS(MGH-40)	✓	✓	✓	✓	✓	
												Anti-Lock Brake System	✓	✓	✓	✓	✓	
											Airbag	Airbag Control	✓	✓	✓	✓	✓	
					Air Conditioner	Air Conditioner	✓	✓	✓		✓	✓						
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode					
Steering	Electronic Power Steering	✓	✓	✓		✓												

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
Accent(MC	2006-2011	2009	G 1.6 DOHC	Tire Pressure Monitoring System	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
				Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
				Brake	ABS(MGH-25)	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
					ABS(MGH-40)	✓	✓	✓	✓	✓			
					ABS(MGH-60)	✓	✓	✓	✓	✓			
				Airbag	Airbag Control	✓	✓	✓		✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
				Steering	Electronic Power Steering	✓	✓	✓		✓			
				Tire Pressure Monitoring System	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
				2008	G 1.6 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						Brake	ABS(MGH-25)	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
							ABS(MGH-40)	✓	✓	✓	✓	✓	
		Airbag	Airbag Control			✓	✓	✓		✓			
		Air Conditioner	Air Conditioner			✓	✓	✓	✓	✓			
		Immobilizer	Immobilizer					✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
		Steering	Electronic Power Steering			✓	✓	✓		✓			
		Tire Pressure Monitoring System	Tire Pressure Monitoring System			✓	✓	✓	✓	✓			
		2007	G 1.6 DOHC			Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
				Brake	Anti-Lock Brake System	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
				Airbag	Airbag Control	✓	✓	✓		✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
				Steering	Electronic Power Steering	✓	✓	✓		✓			
				Tire Pressure Monitoring System	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
				Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
				Brake	Anti-Lock Brake System	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
				Airbag	Airbag Control	✓	✓	✓		✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2006	G 1.6 DOHC	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Steering	Electronic Power Steering	✓	✓	✓		✓		
			2005	G 1.6 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓			
					Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode	
					Airbag	Airbag Control	✓	✓	✓		✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				G 1.5 SOHC	Engine	Engine Control	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓			
					Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode	
					Airbag	Airbag Control	✓	✓	✓		✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				2004	G 1.6 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓		
						Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode
						Airbag	Airbag Control	✓	✓	✓		✓	
						Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
			G 1.5 SOHC		Engine	Engine Control	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓			
					Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode	
					Airbag	Airbag Control	✓	✓	✓		✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
			G 1.6 DOHC	Engine	Engine Control	✓	✓	✓		✓			
				Transmission	Automatic Transaxle	✓	✓	✓	✓				
				Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode		
				Airbag	Airbag Control	✓	✓	✓		✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Accent(LC)	2000-2005	2003	G 1.5 SOHC	Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Engine	Engine Control	✓	✓	✓		✓	
				Transmission	Automatic Transaxle	✓	✓	✓	✓		
				Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode
				Airbag	Airbag Control	✓	✓	✓		✓	
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Engine	Engine Control	✓	✓	✓		✓	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
				Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode
				Airbag	Airbag Control	✓	✓			✓	
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Engine	Engine Control	✓	✓	✓		✓	
		Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
		Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode		
		Airbag	Airbag Control	✓	✓			✓			
		Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
		Engine	Engine Control	✓	✓	✓		✓			
		Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
		Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode		
		Airbag	Airbag Control	✓	✓			✓			
		Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
		Engine	Engine Control	✓	✓	✓		✓			
		Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
		Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode		
		Airbag	Airbag Control	✓	✓			✓			
		Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
		Engine	Engine Control	✓	✓	✓		✓			
		Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode				
Airbag	Airbag Control	✓	✓			✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
			2000	G 1.6 DOHC	Engine	Engine Control	✓	✓	✓		✓				
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
						Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode		
						Airbag	Airbag Control	✓	✓			✓			
						Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
					G 1.5 SOHC	Engine	Engine Control	✓	✓	✓		✓			
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
							Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode	
							Airbag	Airbag Control	✓	✓			✓		
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
	Accent(X3)	1995-1999	1999	G 1.5 SOHC/DOHC	ENGINE		✓	✓	✓	✓					
							AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓			
							ANTI-LOCK BRAKE SYSTEM		✓	✓	✓				
							SRS-AIRBAG		✓	✓	✓				
					1998	G 1.5 SOHC/DOHC	ENGINE		✓	✓	✓	✓			
								AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓		
								ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
								SRS-AIRBAG		✓	✓	✓			
					1997	G 1.5 SOHC/DOHC	ENGINE		✓	✓	✓	✓			
								AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓		
								ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
								SRS-AIRBAG		✓	✓	✓			
					1996	G 1.5 SOHC/DOHC	ENGINE		✓	✓	✓	✓			
								AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓		
								ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
								SRS-AIRBAG		✓	✓	✓			
					1995	G 1.5 SOHC/DOHC	ENGINE		✓	✓	✓	✓			
								AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓		
								ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
								SRS-AIRBAG		✓	✓	✓			
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
Azera(HG)	2012-2013	2013	G 3.3 GDI	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
				Body Control	Cluster Module	✓	✓			✓			
					Multi Function Switch	✓	✓	✓		✓			
					Power Seat Module	✓	✓	✓	✓	✓			
					Steering Wheel Remote Control	✓	✓	✓		✓			
					Driver Door Module	✓	✓	✓	✓	✓			
					Assist Door Module	✓	✓	✓	✓	✓			
					Body Control Module	✓	✓	✓	✓	✓			
					Steering Column Module	✓	✓	✓	✓	✓			
				Brake	Electric Parking Brake	✓	✓	✓	✓	✓			
					Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration		
				Airbag	Airbag(Event #1)	✓	✓	✓		✓			
					Airbag(Event #2)	✓	✓	✓		✓			
		PODS-F	✓		✓			✓					
		Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓					
		Immobilizer	Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode				
		Smart Key	Smart Key Unit	✓	✓	✓	✓	✓					
		Steering	Motor driven Power Steering	✓	✓	✓		✓	ASP CALIBRATION				
		Telematics	Telematics Unit	✓	✓			✓					
		2012-2013				Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						Body Control	Cluster Module	✓	✓			✓	
							Multi Function Switch	✓	✓	✓		✓	
Power Seat Module	✓						✓	✓	✓	✓			
Steering Wheel Remote Control	✓						✓	✓		✓			
Driver Door Module	✓						✓	✓	✓	✓			
Assist Door Module	✓						✓	✓	✓	✓			
Body Control Module	✓						✓	✓	✓	✓			
Steering Column Module	✓						✓	✓	✓	✓			
	Electric Parking Brake	✓	✓	✓	✓	✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2012	G 3.3 GDI	Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration
		Airbag			Airbag(Event #1)	✓	✓	✓		✓		
					Airbag(Event #2)	✓	✓	✓		✓		
					PODS-F	✓	✓			✓		
		Air Conditioner			Air Conditioner	✓	✓	✓	✓	✓		
		Immobilizer			Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
		Smart Key			Smart Key Unit	✓	✓	✓	✓	✓		
		Steering			Motor driven Power Steering	✓	✓	✓		✓	ASP CALIBRATION	
		Telematics	Telematics Unit	✓	✓			✓				
			2011	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
		Transmission			Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
		Body Control			Body Control Module	✓	✓	✓	✓	✓		
					Integrated Memory System	✓	✓	✓	✓	✓		
					Tilt/Telescope	✓	✓	✓	✓	✓		
					Driver Door Module	✓	✓	✓	✓	✓		
					Assist Door Module	✓	✓	✓	✓	✓		
		User Option					✓					
		Brake			ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
		Airbag			Airbag Control	✓	✓	✓		✓		
		Air Conditioner			Air Conditioner	✓	✓	✓	✓	✓		
		Immobilizer			Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
		Steering			Electronic Power Steering	✓	✓	✓		✓		
		Tire Pressure Monitor			Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
		Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓				
		Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset			
		Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2010	G 3.3 DOHC	Body Control	Integrated Memory System	✓	✓	✓	✓	✓			
								User Option			✓			
								Tilt/Telescope	✓	✓	✓	✓	✓	
								Driver Door Module	✓	✓	✓	✓	✓	
								Assist Door Module	✓	✓	✓	✓	✓	
								Body Control Module	✓	✓	✓	✓	✓	
							Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
							Airbag	Airbag Control	✓	✓	✓		✓	
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
							Steering	Electronic Power Steering	✓	✓	✓		✓	
							Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
							Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓	
			2010	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
							Body Control	Integrated Memory System	✓	✓	✓	✓	✓	
								Tilt/Telescope	✓	✓	✓	✓	✓	
								Driver Door Module	✓	✓	✓	✓	✓	
								Assist Door Module	✓	✓	✓	✓	✓	
								Body Control Module	✓	✓	✓	✓	✓	
								User Option			✓			
							Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
							Airbag	Airbag Control	✓	✓	✓		✓	
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
							Steering	Electronic Power Steering	✓	✓	✓		✓	
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
					Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓			
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
						Integrated Memory System	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
			2009	G 3.3 DOHC	Body Control	User Option			✓						
								Tilt/Telescope	✓	✓	✓	✓	✓		
								Driver Door Module	✓	✓	✓	✓	✓		
								Assist Door Module	✓	✓	✓	✓	✓		
								Body Control Module	✓	✓	✓	✓	✓		
							Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
							Airbag	Airbag Control	✓	✓	✓		✓		
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
							Steering	Electronic Power Steering	✓	✓	✓		✓		
							Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
							Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓		
					2009	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
							Body Control	Integrated Memory System	✓	✓	✓	✓	✓		
									Tilt/Telescope	✓	✓	✓	✓	✓	
									Driver Door Module	✓	✓	✓	✓	✓	
									Assist Door Module	✓	✓	✓	✓	✓	
									Body Control Module	✓	✓	✓	✓	✓	
								User Option			✓				
							Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
							Airbag	Airbag Control	✓	✓	✓		✓		
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
							Steering	Electronic Power Steering	✓	✓	✓		✓		
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓				
					Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓				
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values			
						Assist Door Module	✓	✓	✓	✓	✓				
						Body Control Module	✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
Azera(TG)	2006-2011		G 3.3 DOHC	Body Control	Integrated Memory System	✓	✓	✓	✓	✓					
					User Option			✓							
					Tilt/Telescope	✓	✓	✓	✓	✓					
					Driver Door Module	✓	✓	✓	✓	✓					
				Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration				
				Airbag	Airbag Control	✓	✓	✓		✓					
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓					
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode				
				Steering	Electronic Power Steering	✓	✓	✓		✓					
				Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓					
				Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓					
				Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset				
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values				
				2008			G 3.8 DOHC	Body Control	Integrated Memory System	✓	✓	✓	✓	✓	
									Tilt/Telescope	✓	✓	✓	✓	✓	
	User Option								✓						
	Body Control Module	✓	✓						✓	✓	✓				
	Driver Door Module	✓	✓						✓	✓	✓				
	Assist Door Module	✓	✓						✓	✓	✓				
	Brake	ABS/ESC	✓					✓	✓	✓	✓	Steering Angle Sensor Calibration			
	Airbag	Airbag Control	✓					✓	✓		✓				
	Air Conditioner	Air Conditioner	✓					✓	✓	✓	✓				
	Immobilizer	Immobilizer							✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
	Steering	Electronic Power Steering	✓					✓	✓		✓				
	Tire Pressure Monitor	Tire Pressure Monitoring System	✓					✓	✓	✓	✓				
	Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓								
	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset							
Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values								
Body Control	User Option			✓											
	Tilt/Telescope	✓	✓	✓	✓	✓									
	Integrated Memory System	✓	✓	✓	✓	✓									

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 3.3 DOHC	Body Control	Body Control Module	✓	✓	✓	✓	✓		
						Driver Door Module	✓	✓	✓	✓	✓		
						Assist Door Module	✓	✓	✓	✓	✓		
						Brake	ABS/ESC	✓	✓	✓	✓	Steering Angle Sensor Calibration	
						Airbag	Airbag Control	✓	✓	✓	✓		
						Air Conditioner	Air Conditioner	✓	✓	✓	✓		
						Immobilizer	Immobilizer			✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
						Steering	Electronic Power Steering	✓	✓	✓	✓		
						Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓		
						Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓	✓		
			2007	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
							Transmission	Automatic Transaxle	✓	✓	✓	✓	Resetting Auto T/A Values
							Body Control	Body Control Module	✓	✓	✓	✓	
								Driver Door Module	✓	✓	✓	✓	
								Assist Door Module	✓	✓	✓	✓	
								User Option			✓		
								Integrated Memory System	✓	✓	✓	✓	✓
							Tilt/Telescope	✓	✓	✓	✓	✓	
							Brake	ABS/ESC	✓	✓	✓	✓	Steering Angle Sensor Calibration
							Airbag	Airbag Control	✓	✓	✓	✓	
						Air Conditioner	Air Conditioner	✓	✓	✓	✓		
						Immobilizer	Immobilizer			✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
						Steering	Electronic Power Steering	✓	✓	✓	✓		
						Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓		
						Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓	✓		
						Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
							Transmission	Automatic Transaxle	✓	✓	✓	✓	Resetting Auto T/A Values
						Body Control	Body Control Module	✓	✓	✓	✓		
							Integrated Memory System	✓	✓	✓	✓	✓	
							Tilt/Telescope	✓	✓	✓	✓	✓	
					User Option				✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2006	G 3.3 DOHC		Driver Door Module	✓	✓	✓	✓	✓			
							Assist Door Module	✓	✓	✓	✓	✓		
							Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
							Airbag	Airbag Control	✓	✓	✓		✓	
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
							Steering	Electronic Power Steering	✓	✓	✓		✓	
							Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
							Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓	
			2006	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
						Body Control	Body Control Module	✓	✓	✓	✓	✓		
							Driver Door Module	✓	✓	✓	✓	✓	✓	
							Assist Door Module	✓	✓	✓	✓	✓	✓	
							Integrated Memory System	✓	✓	✓	✓	✓	✓	
							Tilt/Telescope	✓	✓	✓	✓	✓	✓	
							User Option			✓				
							Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
							Airbag	Airbag Control	✓	✓	✓		✓	
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
							Steering	Electronic Power Steering	✓	✓	✓		✓	
							Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓	
			2006	G 3.3 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
						Body Control	Body Control Module	✓	✓	✓	✓	✓		
						Body Control	Driver Door Module	✓	✓	✓	✓	✓		
						Body Control	Assist Door Module	✓	✓	✓	✓	✓		
						Body Control	Integrated Memory System	✓	✓	✓	✓	✓		
						Body Control	Tilt/Telescope	✓	✓	✓	✓	✓		
						Body Control	User Option			✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
					Airbag	Airbag Control	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Steering	Electronic Power Steering	✓	✓	✓		✓		
					Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓		
			2013	G 1.8 MPI	Engine	Engine Control	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Cluster Module	✓	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	✓	
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration
					Airbag	Airbag(Event #1)	✓	✓	✓			✓	
						Airbag(Event #2)	✓	✓	✓			✓	
						Weight Classification	✓	✓	✓			✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	✓	
					Steering	Motor driven Power Steering	✓	✓	✓			✓	
					Telematics	Telematics Unit	✓	✓				✓	
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	✓	
			Head Lamp	Auto Headlamp Leveling System	✓	✓	✓			✓			
			Engine	Engine Control	✓	✓	✓	✓	✓	✓			
			Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
			Body Control	Cluster Module	✓	✓	✓	✓	✓	✓			
				Smart Junction Box	✓	✓	✓	✓	✓	✓			
				Body Control Module	✓	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	Elantra(UC	2011-2013	2012	G 1.8 MPI	Brake	ABS/ESC	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
						Weight Classification	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
					Steering	Motor driven Power Steering	✓	✓	✓		✓	ASP CALIBRATION
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓		✓	
		2011	G 1.8 MPI	Engine	Engine Control	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
				Body Control	Cluster Module	✓	✓	✓	✓	✓		
					Smart Junction Box	✓	✓	✓	✓	✓		
					Body Control Module	✓	✓	✓	✓	✓		
				Brake	ABS/ESC	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration	
				Airbag	Airbag(Event #1)	✓	✓	✓		✓		
					Airbag(Event #2)	✓	✓	✓		✓		
					Weight Classification	✓	✓	✓		✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode					
Smart Key	Smart Key Unit	✓	✓	✓	✓	✓						
Steering	Motor driven Power Steering	✓	✓	✓		✓	ASP CALIBRATION					
TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Elantra(HD	2007-2010		2010	G 2.0 DOHC	Head Lamp	Auto Headlamp Leveling System	✓	✓	✓		✓	
					Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	
					Airbag	Weight Classification	✓	✓	✓		✓	
						Airbag Control Unit	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Steering	Electronic Power Steering	✓	✓	✓		✓	ASP CALIBRATION
			Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
			2009	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	
					Airbag	Weight Classification	✓	✓	✓		✓	
						Airbag Control Unit	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Steering	Electronic Power Steering	✓	✓	✓		✓	ASP CALIBRATION
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
			2008	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	
					Airbag	Airbag Control Unit	✓	✓	✓		✓	
						Weight Classification	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Steering	Electronic Power Steering	✓	✓	✓		✓	ASP CALIBRATION
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
				Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions				
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation
Elantra(XD)	2001-2006	2007	G 2.0 DOHC	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Body Control	Body Control Module			✓	✓	✓	
				Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
				Airbag	Airbag Control Unit	✓	✓	✓		✓	
					Weight Classification	✓	✓	✓		✓	
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Steering	Electronic Power Steering	✓	✓	✓		✓	ASP CALIBRATION
		Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
		2006	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode
					Traction Control System	✓	✓	✓	✓		
				Airbag	Airbag Control	✓	✓	✓		✓	
		2005	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode
					Traction Control System	✓	✓	✓	✓		
				Airbag	Airbag Control	✓	✓	✓		✓	
		2004	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode
					Traction Control System	✓	✓	✓	✓		
				Airbag	Airbag Control	✓	✓	✓		✓	
Immobilizer	Immobilizer					✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
Engine	Engine Control(SULEV)	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values			
		✓	✓	✓	✓	✓	✓	Resetting Adaptive Values			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2003	G 2.0 DOHC	Transmission	Automatic Transaxle(SULEV)	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
						Automatic Transaxle(Non SULEV)	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
					Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode		
						Traction Control System	✓	✓	✓	✓				
					Immobilizer	Immobilizer					✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				2002	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
						Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode	
			Immobilizer	Immobilizer					✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
			2001	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
					Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode		
			Immobilizer	Immobilizer					✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
			Elantra(RD)	1996-2000	2000	G 2.0 DOHC	ENGINE		✓	✓	✓	✓		
							Automatic Transaxle		✓	✓	✓	✓		
ANTI-LOCK Brake System		✓					✓	✓			1.Air bleed			
Airbag		✓					✓	✓						
1999	G 2.0 DOHC	ENGINE					✓	✓	✓	✓				
		Automatic Transaxle					✓	✓	✓	✓				
		ANTI-LOCK Brake System					✓	✓	✓			1.Air bleed		
		Airbag					✓	✓	✓					
1998	G 1.8 DOHC	ENGINE					✓	✓	✓	✓				
		Automatic Transaxle					✓	✓	✓	✓				
		ANTI-LOCK Brake System					✓	✓	✓			1.Air bleed		
		Airbag					✓	✓	✓					
1997	G 1.8 DOHC	ENGINE				✓	✓	✓	✓					
		Automatic Transaxle				✓	✓	✓	✓					
		ANTI-LOCK Brake System				✓	✓	✓			1.Air bleed			
		Airbag				✓	✓	✓						
					ENGINE		✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
Elantra(J1)	1992-1995	1996	G 1.8 DOHC	Automatic Transaxle			✓	✓	✓	✓					
				ANTI-LOCK Brake System			✓	✓	✓			1.Air bleed			
				Airbag			✓	✓	✓						
			G 1.6 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
				Airbag		✓	✓	✓							
				G 1.8 DOHC	ENGINE		✓	✓	✓						
					Automatic Transaxle		✓	✓	✓						
					ANTI-LOCK Brake System		✓	✓	✓						
				G 1.6 DOHC	ENGINE		✓	✓	✓						
					Automatic Transaxle		✓	✓	✓						
			ANTI-LOCK Brake System			✓	✓	✓							
			G 1.8 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
			G 1.6 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
			G 1.8 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
			G 1.6 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
			G 1.8 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
			G 1.6 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
			G 1.8 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
			G 1.6 DOHC	ENGINE		✓	✓	✓							
				Automatic Transaxle		✓	✓	✓							
				ANTI-LOCK Brake System		✓	✓	✓							
			Elantra Co	2013	2013	G 1.8 MPI	Engine	Engine Control		✓	✓	✓	✓	✓	
							Transmission	Automatic Transaxle		✓	✓	✓	✓	✓	Resetting Auto T/A Values
							Body Control	Cluster Module		✓	✓	✓	✓	✓	
								Smart Junction Box		✓	✓	✓	✓	✓	
							Brake	Body Control Module		✓	✓	✓	✓	✓	
Electronic Stability Control		✓						✓	✓	✓	✓				
Airbag	Airbag(Event #2)						✓	✓	✓		✓				
	Airbag(Event #1)						✓	✓	✓		✓				
	Weight Classification						✓	✓	✓		✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions										
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions					
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓					
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode				
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓					
					Steering	Motor driven Power Steering	✓	✓	✓		✓					
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓					
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓		✓					
					Elantra GT	2013	2013	G 1.8 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	
									Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
									Body Control	Cluster Module	✓	✓	✓	✓	✓	
										Smart Junction Box	✓	✓	✓	✓	✓	
										Cluster Variant Coding	✓	✓			✓	
									Brake	Electronic Stability Control	✓	✓	✓	✓	✓	
	Electric Parking Brake	✓	✓	✓						✓	✓					
	Airbag	Airbag(Event #1)	✓	✓					✓		✓					
		Airbag(Event #2)	✓	✓					✓		✓					
		Weight Classification	✓	✓					✓		✓					
	Air Conditioner	Air Conditioner	✓	✓					✓	✓	✓					
	Immobilizer	Immobilizer	✓	✓					✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode				
	Smart Key	Smart Key Unit	✓	✓					✓	✓	✓					
	Steering	Motor driven Power Steering	✓	✓					✓		✓					
	Telematics	Telematics Unit	✓	✓							✓					
	TPMS	Tire Pressure Monitoring	✓	✓					✓	✓	✓					
	Head Lamp	Adaptive Headlamp Lighting Sys	✓	✓	✓		✓									
	Transmitter Code Sa	Transmitter Code Saving			✓											
			2012	G 2.0 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values				
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values				
					Body Control	Body Control Module			✓	✓	✓					
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Auto Detected Configuration Reset(ESP(ESC) Only)				
Weight Classification						✓	✓	✓		✓						
Airbag					Airbag Control Unit	✓	✓	✓		✓						
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
Elantra Tourer	2009-2012				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Steering	Motor Driven Power Steering	✓	✓	✓		✓		
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
			2011	G 2.0 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Auto Detected Configuration Reset(ESP(ESC) Only)
					Airbag	Weight Classification	✓	✓	✓		✓		
						Airbag Control Unit	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Steering	Motor Driven Power Steering	✓	✓	✓		✓		
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
			2010	G 2.0 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Weight Classification	✓	✓	✓		✓		
						Airbag Control Unit	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Steering	Motor Driven Power Steering	✓	✓	✓		✓		
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
			2009	G 2.0 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Weight Classification	✓	✓	✓		✓		
						Airbag Control Unit	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
					Steering	Motor Driven Power Steering	✓	✓	✓		✓			
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
			2010	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	✓		
						Front Area Module	✓	✓	✓	✓	✓	✓	✓	
						Rear Area Module	✓	✓	✓	✓	✓	✓	✓	
						Driver Door Module	✓	✓	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	✓	✓	
						Integrated Memory System	✓	✓	✓	✓	✓	✓		
					Brake	ABS/ESC	✓	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
					Airbag	Weight Classification	✓	✓	✓			✓		
						Airbag Control Unit	✓	✓	✓			✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Power Sliding Door	Power Sliding Door-RH	✓	✓	✓			✓		
			Power Sliding Door-LH	✓		✓	✓			✓				
			Power Tail Gate	Power Tailgate	✓	✓	✓			✓				
			Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	✓				
			2009	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	✓		
						Front Area Module	✓	✓	✓	✓	✓	✓	✓	
						Rear Area Module	✓	✓	✓	✓	✓	✓	✓	
						Driver Door Module	✓	✓	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	✓	✓	
						Integrated Memory System	✓	✓	✓	✓	✓	✓		
					Brake	ABS/ESC	✓	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
					Airbag	Weight Classification	✓	✓	✓			✓		
			Airbag Control Unit	✓		✓	✓			✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
Entourage	2007-2010				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
					Power Sliding Door	Power Sliding Door-RH	✓	✓	✓		✓			
						Power Sliding Door-LH	✓	✓	✓		✓			
					Power Tail Gate	Power Tailgate	✓	✓	✓		✓			
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
					2008	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
							Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	
								Front Area Module	✓	✓	✓	✓	✓	
								Rear Area Module	✓	✓	✓	✓	✓	
								Driver Door Module	✓	✓	✓	✓	✓	
								Assist Door Module	✓	✓	✓	✓	✓	
								Integrated Memory System	✓	✓	✓	✓	✓	
							Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
							Airbag	Weight Classification	✓	✓	✓		✓	
								Airbag Control Unit	✓	✓	✓		✓	
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
							Power Sliding Door	Power Sliding Door-LH	✓	✓	✓		✓	
								Power Sliding Door-RH	✓	✓	✓		✓	
					Power Tail Gate	Power Tailgate	✓	✓	✓		✓			
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
							Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
							Body Control	Rear Area Module	✓	✓	✓	✓	✓	
								Driver Door Module	✓	✓	✓	✓	✓	
								Instrument Panel Module	✓	✓	✓	✓	✓	
Front Area Module	✓	✓	✓	✓				✓						
Assist Door Module	✓	✓	✓	✓				✓						
Integrated Memory System	✓	✓	✓	✓				✓						

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2007	G 3.8 DOHC	Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration		
					Airbag	Weight Classification		✓	✓	✓		✓		
						Airbag Control Unit		✓	✓	✓		✓		
					Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer				✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Power Sliding Door	Power Sliding Door-LH		✓	✓	✓		✓		
						Power Sliding Door-RH		✓	✓	✓		✓		
					Power Tail Gate	Power Tailgate		✓	✓	✓		✓		
			Tire Pressure Monitor	Tire Pressure Monitoring System		✓	✓	✓	✓	✓				
			2014	G 5.0 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
					Transmission	Automatic Transaxle		✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Driver Door Module		✓	✓	✓	✓	✓		
						Assist Door Module		✓	✓	✓	✓	✓	✓	
						Instrument Panel Module		✓	✓	✓	✓	✓	✓	
						Steering Column Module		✓	✓	✓	✓	✓	✓	
						Cluster Module					✓	✓	✓	
						Multi Function Switch		✓	✓	✓	✓	✓	✓	
						Power Seat Module		✓	✓	✓	✓	✓	✓	
						Front Area Module		✓	✓	✓	✓	✓	✓	
						Power Trunk Module		✓	✓	✓	✓	✓	✓	
						Electric Control Wiper		✓	✓	✓	✓	✓	✓	
						Head Up Display		✓	✓	✓	✓	✓	✓	
					Assist Power Seat Module		✓	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Control		✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)		✓	✓	✓		✓		
						Airbag(Event #2)		✓	✓	✓		✓		
					Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓		
					Parking Brake	Electric Parking Brake		✓	✓	✓	✓	✓		
					PSB	Pre-safe Seat Belt-Left		✓	✓		✓	✓		
						Pre-safe Seat Belt-Right		✓	✓		✓	✓		
					Smart Key	Smart Key Unit		✓	✓	✓	✓	✓		
					Parking Assist	Around View Monitor System		✓	✓	✓	✓	✓		
			Suspension	Electronic Control Suspension		✓	✓	✓		✓				
			Steering	Electronic Hydraulic Power Stee		✓	✓	✓	✓	✓				
			Telematics	Telematics Unit		✓	✓			✓				
			TPMS	Tire Pressure Monitoring		✓	✓	✓	✓	✓				
			Cruise Control	Smart Cruise Control		✓	✓	✓		✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Equus(VI)	2011-2014		2013	G 5.0 GDI	Head Lamp	Adaptive Front Lighting System	✓	✓	✓	✓	✓	
					Blind Spot Detection	Blind Spot Detection	✓	✓	✓	✓	✓	
					Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	
						User Option			✓			
						Steering Column Module	✓	✓	✓	✓	✓	
						Power Distribution Module	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	
						Multi Function Switch	✓	✓	✓		✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Front Area Module	✓	✓	✓	✓	✓	
						Front Back Warning System	✓	✓	✓		✓	
						Power Trunk Module	✓	✓	✓		✓	
						Electric Control Wiper	✓	✓	✓		✓	
						Driver Door Module	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	
						Brake	Electronic Stability Control	✓	✓	✓	✓	✓
					Electric Parking Brake		✓	✓	✓	✓	✓	Resetting Adaptive Values
					Airbag	Airbag(Event #1)	✓	✓	✓		✓	
						Airbag(Event #2)	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓	
						Pre-safe Seat Belt-Right	✓	✓		✓	✓	
					Smart Key	Smart Key Code Saving			✓			
					Suspension	Electronic Control Suspension	✓	✓	✓		✓	
					Steering	Electronic Hydraulic Power Stee	✓	✓	✓	✓	✓	
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
					DIS	Tuner/Amplifier	✓	✓			✓	
						Voice Recognition System	✓	✓			✓	
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓	
					Head Lamp	Adaptive Front Lighting System	✓	✓	✓	✓	✓	
					Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values					
	Instrument Panel Module	✓	✓	✓	✓	✓						
	User Option			✓								
	Steering Column Module	✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2012	G 5.0 GDI	Body Control	Power Distribution Module	✓	✓	✓	✓	✓			
						Cluster Module	✓	✓	✓	✓	✓			
						Multi Function Switch	✓	✓	✓		✓			
						Power Seat Module	✓	✓	✓	✓	✓			
						Front Area Module	✓	✓	✓	✓	✓			
						Front Back Warning System	✓	✓	✓		✓			
						Power Trunk Module	✓	✓	✓		✓			
						Electric Control Wiper	✓	✓	✓		✓			
						Driver Door Module	✓	✓	✓	✓	✓			
						Assist Door Module	✓	✓	✓	✓	✓			
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration		
						Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values		
					Airbag	Airbag(Event #1)	✓	✓	✓		✓			
						Airbag(Event #2)	✓	✓	✓		✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓			
						Pre-safe Seat Belt-Right	✓	✓		✓	✓			
					Smart Key	Smart Key Code Saving			✓					
					Suspension	Electronic Control Suspension	✓	✓	✓		✓			
					Steering	Electronic Hydraulic Power Stee	✓	✓	✓	✓	✓			
					DIS	Tuner/Amplifier	✓	✓			✓			
						Voice Recognition System	✓	✓			✓			
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓			
					Head Lamp	Adaptive Front Lighting System	✓	✓	✓	✓	✓			
							Engine	Engine Control	✓	✓	✓	✓	✓	
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
							Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	
			User Option						✓					
			Steering Column Module	✓				✓	✓	✓	✓			
			Power Distribution Module	✓				✓	✓	✓	✓			
			Cluster Module	✓				✓	✓	✓	✓			
			Multi Function Switch	✓				✓	✓		✓			
			Power Seat Module	✓				✓	✓	✓	✓			
			Front Area Module	✓				✓	✓	✓	✓			
			Front Back Warning System	✓				✓	✓		✓			
			Power Trunk Module	✓				✓	✓		✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions									
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
			2011	G 4.6 DOHC		Electric Control Wiper	✓	✓	✓		✓					
						Driver Door Module	✓	✓	✓	✓	✓					
						Assist Door Module	✓	✓	✓	✓	✓					
					Brake	Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values				
						Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration				
					Airbag	Airbag(Event #1)	✓	✓	✓		✓					
						Airbag(Event #2)	✓	✓	✓		✓					
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓					
					Suspension	Electronic Control Suspension	✓	✓	✓		✓					
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓					
					PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓					
						Pre-safe Seat Belt-Right	✓	✓		✓	✓					
					Smart Key	Smart Key Code Saving			✓							
					DIS	Tuner/Amplifier	✓	✓			✓					
						Voice Recognition System	✓	✓			✓					
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓					
					Excel(X2)	1990-1994	1994	G 1.5 SOHC	ENGINE		✓	✓	✓			
									Automatic Transaxle		✓	✓	✓			
							1993	G 1.5 SOHC	ENGINE		✓	✓	✓			
									Automatic Transaxle		✓	✓	✓			
							1992	G 1.5 SOHC	ENGINE		✓	✓	✓			
Automatic Transaxle		✓	✓	✓												
1991	G 1.5 SOHC	ENGINE		✓			✓	✓								
		Automatic Transaxle		✓			✓	✓								
1990	G 1.5 SOHC	ENGINE		✓			✓	✓								
		Automatic Transaxle		✓			✓	✓								
							Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
					Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓					
						Instrument Panel Module(W/O I	✓	✓	✓	✓	✓					
						User Option			✓							
						Steering Column Module	✓	✓	✓	✓	✓					
						Power Distribution Module	✓	✓	✓	✓	✓					
						Cluster Module	✓	✓	✓	✓	✓					
						Multi Function Switch	✓	✓	✓		✓					
						Power Seat Module	✓	✓	✓	✓	✓					
						Front Area Module	✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 5.0 GDI		Front Back Warning System	✓	✓	✓		✓		
						Power Trunk Module	✓	✓	✓		✓		
						Driver Door Module	✓	✓	✓	✓	✓		
						Assist Door Module	✓	✓	✓	✓	✓		
						Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration
						Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values
						Airbag	Airbag(Event #1)	✓	✓	✓		✓	
							Airbag(Event #2)	✓	✓	✓		✓	
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
						Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
						Smart Key	Smart Key Code Saving	✓	✓	✓	✓	✓	
						Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	
						Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
						PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓	
							Pre-safe Seat Belt-Right	✓	✓		✓	✓	
						Cruise Control	Smart Cruise Control	✓	✓	✓		✓	
						Telematics	Telematics Unit	✓	✓			✓	
						Head Lamp	AHLS	✓	✓	✓		✓	
							AFLS(HID)	✓	✓	✓	✓	✓	
							AFLS(LED)	✓	✓	✓	✓	✓	
						Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓	
							Instrument Panel Module(W/O I	✓	✓	✓	✓	✓	
							User Option			✓			
							Steering Column Module	✓	✓	✓	✓	✓	
							Power Distribution Module	✓	✓	✓	✓	✓	
							Cluster Module	✓	✓	✓	✓	✓	
					Multi Function Switch		✓	✓	✓		✓		
					Power Seat Module		✓	✓	✓	✓	✓		
					Front Area Module		✓	✓	✓	✓	✓		
					Front Back Warning System		✓	✓	✓		✓		
					Power Trunk Module		✓	✓	✓		✓		
					Driver Door Module		✓	✓	✓	✓	✓		
					Assist Door Module	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2013	G 4.6 MPI	Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration
						Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Airbag	Airbag(Event #1)	✓	✓	✓		✓	
						Airbag(Event #2)	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Smart Key Code Saving	✓	✓	✓	✓	✓	
					Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
					PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓	
						Pre-safe Seat Belt-Right	✓	✓		✓	✓	
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓	
					Telematics	Telematics Unit	✓	✓			✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓		✓	
						AFLS(HID)	✓	✓	✓	✓	✓	
				AFLS(LED)		✓	✓	✓	✓	✓		
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓	
						Instrument Panel Module(W/O I	✓	✓	✓	✓	✓	
						User Option			✓			
						Steering Column Module	✓	✓	✓	✓	✓	
						Power Distribution Module	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	
						Multi Function Switch	✓	✓	✓		✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Front Area Module	✓	✓	✓	✓	✓	
			Front Back Warning System			✓	✓	✓		✓		
			Driver Door Module	✓	✓	✓	✓	✓				
			Assist Door Module	✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 GDI	Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration
				Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values
				Airbag	Airbag(Event #1)	✓	✓	✓		✓	
					Airbag(Event #2)	✓	✓	✓		✓	
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Smart Key	Smart Key Code Saving	✓	✓	✓	✓	✓	
				Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
				PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓	
					Pre-safe Seat Belt-Right	✓	✓		✓	✓	
				Cruise Control	Smart Cruise Control	✓	✓	✓		✓	
				Telematics	Telematics Unit	✓	✓			✓	
				Head Lamp	AHLS	✓	✓	✓		✓	
					AFLS(HID)	✓	✓	✓	✓	✓	
			AFLS(LED)		✓	✓	✓	✓	✓		
			Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
			Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
			Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓		
				Instrument Panel Module(W/O I	✓	✓	✓	✓	✓		
				User Option			✓				
				Steering Column Module	✓	✓	✓	✓	✓		
				Power Distribution Module	✓	✓	✓	✓	✓		
				Cluster Module	✓	✓	✓	✓	✓		
				Multi Function Switch	✓	✓	✓		✓		
				Power Seat Module	✓	✓	✓	✓	✓		
				Front Area Module	✓	✓	✓	✓	✓		
				Front Back Warning System	✓	✓	✓		✓		
				Power Trunk Module	✓	✓	✓		✓		
			Driver Door Module	✓	✓	✓	✓	✓			
			Assist Door Module	✓	✓	✓	✓	✓			
			Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 5.0 GDI	Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values	
					Airbag	Airbag(Event #1)	✓	✓	✓		✓		
						Airbag(Event #2)	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Smart Key Code Saving			✓				
					Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓		
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
					PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓		
						Pre-safe Seat Belt-Right	✓	✓		✓	✓		
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓		
					DIS	Head Unit	✓	✓	✓	✓	✓		
						Tuner/Amplifier	✓	✓			✓		
						Voice Recognition System	✓	✓			✓		
					Head Lamp	AHLS	✓	✓	✓		✓		
						AFLS(HID)	✓	✓	✓	✓	✓		
						AFLS(LED)	✓	✓	✓	✓	✓		
					G 4.6 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓	
				Instrument Panel Module(W/O I			✓	✓	✓	✓	✓		
				User Option					✓				
				Steering Column Module			✓	✓	✓	✓	✓		
				Power Distribution Module			✓	✓	✓	✓	✓		
				Cluster Module			✓	✓	✓	✓	✓		
				Multi Function Switch			✓	✓	✓		✓		
				Power Seat Module			✓	✓	✓	✓	✓		
				Front Area Module			✓	✓	✓	✓	✓		
				Front Back Warning System			✓	✓	✓		✓		
				Power Trunk Module			✓	✓	✓		✓		
				Driver Door Module			✓	✓	✓	✓	✓		
				Assist Door Module		✓	✓	✓	✓	✓			
				Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration		
					Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values		
				Airbag	Airbag(Event #1)	✓	✓	✓		✓			

2012

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					Airbag	Airbag(Event #2)	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Smart Key Code Saving			✓			
					Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
					PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓	
						Pre-safe Seat Belt-Right	✓	✓		✓	✓	
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓	
					DIS	Head Unit	✓	✓	✓	✓	✓	
						Tuner/Amplifier	✓	✓			✓	
						Voice Recognition System	✓	✓			✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓		✓	
						AFLS(HID)	✓	✓	✓	✓	✓	
						AFLS(LED)	✓	✓	✓	✓	✓	
				G 3.8 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Power Distribution Module	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	
						Multi Function Switch	✓	✓	✓		✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Front Area Module	✓	✓	✓	✓	✓	
						Front Back Warning System	✓	✓	✓		✓	
						Driver Door Module	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	
						Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓	
						Instrument Panel Module(W/O I	✓	✓	✓	✓	✓	
						User Option			✓			
					Steering Column Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration
					Parking Brake	Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Airbag	Airbag(Event #1)	✓	✓	✓		✓	
							Airbag(Event #2)	✓	✓	✓		✓

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
Genesis(BH)	2010-2013			Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				Smart Key	Smart Key Code Saving			✓				
				Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓		
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
				PSB	Pre-safe Seat Belt-Left	✓	✓		✓	✓		
					Pre-safe Seat Belt-Right	✓	✓		✓	✓		
				Cruise Control	Smart Cruise Control	✓	✓	✓		✓		
				DIS	Head Unit	✓	✓	✓	✓	✓		
					Tuner/Amplifier	✓	✓			✓		
					Voice Recognition System	✓	✓			✓		
				Head Lamp	AHLS	✓	✓	✓		✓		
					AFLS(HID)	✓	✓	✓	✓	✓		
					AFLS(LED)	✓	✓	✓	✓	✓		
			G 4.6 MPI	Engine	Engine Control	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
				Body Control	Instrument Panel Module(W/ PI	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓	
					Instrument Panel Module(W/O I	Instrument Panel Module(W/O I	✓	✓	✓	✓	✓	
					User Option	User Option			✓			
					Steering Column Module	Steering Column Module	✓	✓	✓	✓	✓	
					Power Distribution Module	Power Distribution Module	✓	✓	✓	✓	✓	
					Cluster Module	Cluster Module	✓	✓	✓	✓	✓	
					Multi Function Switch	Multi Function Switch	✓	✓	✓		✓	
					Power Seat Module	Power Seat Module	✓	✓	✓	✓	✓	
					Front Area Module	Front Area Module	✓	✓	✓	✓	✓	
					Front Back Warning System	Front Back Warning System	✓	✓	✓		✓	
					Driver Door Module	Driver Door Module	✓	✓	✓	✓	✓	
				Assist Door Module	Assist Door Module	✓	✓	✓	✓	✓		
ESC	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration					
EPB	Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values					
Airbag	Airbag(Event #1)	Airbag(Event #1)	✓	✓	✓		✓					
	Airbag(Event #2)	Airbag(Event #2)	✓	✓	✓		✓					
Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2011		Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Smart Key Code Saving			✓				
					Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓		
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓		
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
					DIS	Head Unit	✓	✓	✓	✓	✓		
						Tuner/Amplifier	✓	✓			✓		
						Voice Recognition System	✓	✓			✓		
					AHLS	Auto Headlamp Leveling System	✓	✓	✓		✓		
				AFLS	Adaptive Front Lighting System	✓	✓	✓	✓	✓			
				G 3.8 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓		
						Instrument Panel Module(W/O I	✓	✓	✓	✓	✓		
						Steering Column Module	✓	✓	✓	✓	✓		
						Power Distribution Module	✓	✓	✓	✓	✓		
						Cluster Module	✓	✓	✓	✓	✓		
						Multi Function Switch	✓	✓	✓		✓		
						Power Seat Module	✓	✓	✓	✓	✓		
			Front Area Module			✓	✓	✓	✓	✓			
			Front Back Warning System			✓	✓	✓		✓			
			Driver Door Module			✓	✓	✓	✓	✓			
			Assist Door Module		✓	✓	✓	✓	✓				
			User Option				✓						
			ESC		Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration		
			EPB		Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values		
			Airbag		Airbag(Event #1)	✓	✓	✓		✓			
					Airbag(Event #2)	✓	✓	✓		✓			
			Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓			
				Immobilizer	Immobilizer			✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					Smart Key	Smart Key Code Saving			✓			
					Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓	
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
					DIS	Head Unit	✓	✓	✓	✓	✓	
						Tuner/Amplifier	✓	✓			✓	
						Voice Recognition System	✓	✓			✓	
					AHLS	Auto Headlamp Leveling System	✓	✓	✓		✓	
					AFLS	Adaptive Front Lighting System	✓	✓	✓	✓	✓	
				G 3.3 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓	
						Instrument Panel Module(W/O I	✓	✓	✓	✓	✓	
						Steering Column Module	✓	✓	✓	✓	✓	
						Power Distribution Module	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	
						Multi Function Switch	✓	✓	✓		✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Front Area Module	✓	✓	✓	✓	✓	
						Front Back Warning System	✓	✓	✓		✓	
						Driver Door Module	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	
					User Option			✓				
					ESC	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration
					EPB	Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Airbag	Airbag(Event #1)	✓	✓	✓		✓	
						Airbag(Event #2)	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Smart Key Code Saving			✓			
					Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓	
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					DIS	Head Unit	✓	✓	✓	✓	✓	
					DIS	Tuner/Amplifier	✓	✓			✓	
					DIS	Voice Recognition System	✓	✓			✓	
					AHLS	Auto Headlamp Leveling System	✓	✓	✓		✓	
					AFLS	Adaptive Front Lighting System	✓	✓	✓	✓	✓	
			G 4.6 MPI	Engine	Engine Control	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓	✓	
					Instrument Panel Module(W/O	✓	✓	✓	✓	✓	✓	
					Steering Column Module	✓	✓	✓	✓	✓	✓	
					Power Distribution Module	✓	✓	✓	✓	✓	✓	
					Cluster Module	✓	✓	✓	✓	✓	✓	
					Multi Function Switch	✓	✓	✓			✓	
					Power Seat Module	✓	✓	✓	✓	✓	✓	
					Front Area Module	✓	✓	✓	✓	✓	✓	
					Front Back Warning System	✓	✓	✓			✓	
					Driver Door Module	✓	✓	✓	✓	✓	✓	
				Assist Door Module	✓	✓	✓	✓	✓	✓		
				User Option			✓					
				ESC	Electronic Stability Control	✓	✓	✓	✓	✓		Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration
				EPB	Electric Parking Brake	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values
				Airbag	Airbag(Event #1)	✓	✓	✓			✓	
					Airbag(Event #2)	✓	✓	✓			✓	
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓	
				Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Smart Key	Smart Key Code Saving			✓				
				Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	✓	
				Cruise Control	Smart Cruise Control	✓	✓	✓			✓	
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	✓	
				DIS	Head Unit	✓	✓	✓	✓	✓	✓	
					Tuner/Amplifier	✓	✓				✓	
					Voice Recognition System	✓	✓				✓	
				AHLS	Auto Headlamp Leveling System	✓	✓	✓			✓	
				AFLS	Adaptive Front Lighting System	✓	✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2010	G 3.8 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control		Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓		
							Instrument Panel Module(W/O I	✓	✓	✓	✓	✓	✓	
							Steering Column Module	✓	✓	✓	✓	✓	✓	
							Power Distribution Module	✓	✓	✓	✓	✓	✓	
							Cluster Module	✓	✓	✓	✓	✓	✓	
							Multi Function Switch	✓	✓	✓		✓	✓	
							Power Seat Module	✓	✓	✓	✓	✓	✓	
							Front Area Module	✓	✓	✓	✓	✓	✓	
							Front Back Warning System	✓	✓	✓		✓	✓	
							Driver Door Module	✓	✓	✓	✓	✓	✓	
							Assist Door Module	✓	✓	✓	✓	✓	✓	
							User Option			✓				
					ESC	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration	
					EPB	Electric Parking Brake	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values	
					Airbag		Airbag(Event #1)	✓	✓	✓		✓		
							Airbag(Event #2)	✓	✓	✓		✓	✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Smart Key Code Saving			✓					
					Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	✓		
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓	✓		
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	✓		
					DIS		Head Unit	✓	✓	✓	✓	✓		
							Tuner/Amplifier	✓	✓			✓	✓	
							Voice Recognition System	✓	✓			✓	✓	
					AHLS	Auto Headlamp Leveling System	✓	✓	✓		✓	✓		
			AFLS	Adaptive Front Lighting System	✓	✓	✓	✓	✓	✓				
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
				G 3.3 MPI	Body Control	Instrument Panel Module(W/ PI	✓	✓	✓	✓	✓	
						Instrument Panel Module(W/O I	✓	✓	✓	✓	✓	
						Steering Column Module	✓	✓	✓	✓	✓	
						Power Distribution Module	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	
						Multi Function Switch	✓	✓	✓		✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Front Area Module	✓	✓	✓	✓	✓	
						Front Back Warning System	✓	✓	✓		✓	
						Driver Door Module	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	
						User Option			✓			
					ESC	Electronic Stability Control	✓	✓	✓	✓	✓	Long G sensor calibration(Only EPB) Steering Angle Sensor Calibration
					EPB	Electric Parking Brake	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Airbag	Airbag(Event #1)	✓	✓	✓		✓	
						Airbag(Event #2)	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Smart Key Code Saving			✓			
					Steering	Electric Hydraulic Power Steerin	✓	✓	✓	✓	✓	
					Cruise Control	Smart Cruise Control	✓	✓	✓		✓	
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
					DIS	Head Unit	✓	✓	✓	✓	✓	
						Tuner/Amplifier	✓	✓			✓	
						Voice Recognition System	✓	✓			✓	
					AHLS	Auto Headlamp Leveling System	✓	✓	✓		✓	
				AFLS	Adaptive Front Lighting System	✓	✓	✓	✓	✓		
				Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
				Body Control	Cluster Module			✓	✓	✓		
					Smart Junction Box	✓	✓	✓	✓	✓		
					Body Control Module	✓	✓	✓	✓	✓		
				Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode Steering Angle Sensor Calibration	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2013	G 3.8 GDI	Airbag	Airbag(Event #1)	✓	✓	✓		✓		
							Airbag(Event #2)	✓	✓	✓		✓	
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
						Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
						Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
							Smart Key Unit	✓	✓	✓	✓	✓	
							Smart Key Code Saving			✓			
						Telematics	Telematics Unit	✓	✓			✓	
						Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
					Head Lamp	Automatic Headlamp Leveling S	✓	✓	✓		✓		
					CODE	Transmitter Code Saving			✓				
					G 2.0 T-MPI	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						Body Control	Cluster Module			✓	✓	✓	
							Smart Junction Box	✓	✓	✓	✓	✓	
							Body Control Module	✓	✓	✓	✓	✓	
						Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode Steering Angle Sensor Calibration
								Airbag	Airbag(Event #1)	✓	✓	✓	
							Airbag(Event #2)	✓	✓	✓		✓	
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓		
				Immobilizer		Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				Smart Key	Power Distribution Module	✓	✓	✓	✓	✓			
					Smart Key Unit	✓	✓	✓	✓	✓			
					Smart Key Code Saving			✓					
				Telematics	Telematics Unit	✓	✓			✓			
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
				Head Lamp	Automatic Headlamp Leveling S	✓	✓	✓		✓			
				CODE	Transmitter Code Saving			✓					
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Body Control Module			✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
Genesis Cc	2010-2013	2012	G 3.8 MPI	Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
				Airbag	Airbag(Event #2)	✓	✓	✓		✓			
					Airbag(Event #1)	✓	✓	✓		✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
				Immobilizer	Immobilizer						✓	Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
						Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
							Smart Key Unit	✓	✓	✓	✓	✓	
					Smart Key Code Saving			✓					
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
				Head Lamp	Automatic Headlamp Leveling Sy	✓	✓	✓		✓			
				G 2.0 T-MPI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Body Control Module			✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode	
			Airbag		Airbag(Event #2)	✓	✓	✓		✓			
					Airbag(Event #1)	✓	✓	✓		✓			
			Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓			
			Immobilizer		Immobilizer						✓	Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
						Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
							Smart Key Unit	✓	✓	✓	✓	✓	
				Smart Key Code Saving			✓						
			Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓				
			Head Lamp	Automatic Headlamp Leveling Sy	✓	✓	✓		✓				
			G 3.8 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
				Body Control	Body Control Module			✓	✓	✓			
				Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
				Airbag	Airbag(Event #2)	✓	✓	✓		✓			
					Airbag(Event #1)	✓	✓	✓		✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2011	G 2.0 MPI	Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Power Distribution Module		✓	✓	✓	✓	✓	
						Smart Key Unit		✓	✓	✓	✓	✓	
						Smart Key Code Saving				✓			
					Tire Pressure Monitoring	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
				Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓			
				G 2.0 T-MPI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Body Control Module			✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode	
					Airbag	Airbag(Event #2)	✓	✓	✓		✓		
						Airbag(Event #1)	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
			Smart Key		Power Distribution Module	✓	✓	✓	✓	✓			
					Smart Key Unit	✓	✓	✓	✓	✓			
				Smart Key Code Saving				✓					
			Tire Pressure Monitoring	Tire Pressure Monitoring System	✓	✓	✓	✓	✓				
			Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓				
			G 3.8 MPI	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
				Body Control	Body Control Module			✓	✓	✓			
				Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
				Airbag	Airbag(Event #2)	✓	✓	✓		✓			
					Airbag(Event #1)	✓	✓	✓		✓			
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
				Smart Key	Smart Key Code Saving			✓					
					Power Distribution Module	✓	✓	✓	✓	✓			
			Smart Key Unit		✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2010		Tire Pressure Monitoring	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
					Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓			
				G 2.0 T-MPI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
					Body Control	Body Control Module			✓	✓	✓			
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
					Airbag	Airbag(Event #2)	✓	✓	✓		✓			
					Airbag	Airbag(Event #1)	✓	✓	✓		✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
			Smart Key		Power Distribution Module	✓	✓	✓	✓	✓				
			Smart Key		Smart Key Unit	✓	✓	✓	✓	✓				
			Smart Key	Smart Key Code Saving			✓							
			Tire Pressure Monitoring	Tire Pressure Monitoring System	✓	✓	✓	✓	✓					
			Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓					
			Santa Fe(N	2013	2013	G 3.3 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
							Body Control	Driver Door Module	✓	✓	✓	✓	✓	
								Assist Door Module	✓	✓	✓	✓	✓	
								Smart Junction Box	✓	✓	✓	✓	✓	
Power Seat Module	✓	✓						✓	✓	✓				
Cluster Module	✓	✓						✓	✓	✓				
Brake	ABS/ESC	✓					✓	✓	✓	✓				
Parking Brake	Electric Parking Brake	✓					✓	✓	✓	✓				
Airbag	Airbag(Event #1)	✓					✓	✓		✓				
	Airbag(Event #2)	✓					✓	✓		✓				
	PODS-F	✓					✓			✓				
Air Conditioner	Air Conditioner	✓					✓	✓	✓	✓				
Immobilizer	Immobilizer	✓					✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
Smart Key	Smart Key Unit	✓					✓	✓	✓	✓				
Steering	Motor Driven Power Steering	✓					✓	✓		✓				
Driveshaft	4WD Control	✓					✓	✓	✓	✓				
Telematics	Telematics Unit	✓					✓			✓				
Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓								
Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓	✓								

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
USA			2012	G 3.5 DOHC	Transmitter Code Sa	Transmitter Code Saving			✓				
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Body Control Module			✓	✓	✓		
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
					Airbag	Airbag(Event #1)	✓	✓	✓		✓		
						Airbag(Event #2)	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓		
						Smart Key Unit	✓	✓	✓	✓	✓		
						Smart Key Code Saving			✓				
					Steering	Power Steering	✓	✓	✓		✓		
					Driveshaft	4WD Control	✓	✓	✓		✓		
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
				G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Body Control Module			✓	✓	✓		
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
					Airbag	Airbag(Event #1)	✓	✓	✓		✓		
						Airbag(Event #2)	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓		
						Smart Key Unit	✓	✓	✓	✓	✓		
						Smart Key Code Saving			✓				
					Steering	Power Steering	✓	✓	✓		✓		
				Driveshaft	4WD Control	✓	✓	✓		✓			
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2011	G 3.5 DOHC	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag(Event #1)	✓	✓	✓		✓	
						Airbag(Event #2)	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Steering	Power Steering	✓	✓	✓		✓	
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
				Driveshaft	4WD Control	✓	✓	✓		✓		
				G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag(Event #1)	✓	✓	✓		✓	
						Airbag(Event #2)	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
			Steering		Power Steering	✓	✓	✓		✓		
			Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
			Driveshaft	4WD Control	✓	✓	✓		✓			
			G 3.5 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
				Body Control	Body Control Module			✓	✓	✓		
				Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
				Airbag	Airbag(Event #1)	✓	✓	✓		✓		
					Airbag(Event #2)	✓	✓	✓		✓		
Air Conditioner	Air Conditioner	✓		✓	✓	✓	✓					
Immobilizer	Immobilizer				✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Santa Fe(C	2007-2012	2010		Steering	Power Steering	✓	✓	✓		✓	
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
				Driveshaft	4WD Control	✓	✓	✓		✓	
			G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Body Control	Body Control Module			✓	✓	✓	
				Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
				Airbag	Airbag(Event #1)	✓	✓	✓		✓	
					Airbag(Event #2)	✓	✓	✓		✓	
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Steering	Power Steering	✓	✓	✓		✓	
			Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
			Driveshaft	4WD Control	✓	✓	✓		✓		
			2009	G 3.3 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓
		Transmission			Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
		Body Control			Body Control Module			✓	✓	✓	
		Brake			ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
		Airbag			Airbag Control	✓	✓	✓		✓	
		Air Conditioner			Air Conditioner	✓	✓	✓	✓	✓	
		G 2.7 DOHC		Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Steering	Electronic Power Steering	✓	✓	✓		✓	
				Driveshaft	4WD Control	✓	✓	✓		✓	
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
				Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
		G 2.7 DOHC	Body Control	Body Control Module			✓	✓	✓		
Brake	ABS/ESC		✓	✓	✓	✓	✓	Steering Angle Sensor Calibration			
Airbag	Airbag Control		✓	✓	✓		✓				
Air Conditioner	Air Conditioner		✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
					Steering	Electronic Power Steering	✓	✓	✓		✓				
					Driveshaft	4WD Control	✓	✓	✓		✓				
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓				
			2008	G 3.3 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset			
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
							Body Control	Body Control Module			✓	✓	✓		
							Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
							Airbag	Airbag Control	✓	✓	✓		✓		
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
							Steering	Electronic Power Steering	✓	✓	✓		✓		
							Driveshaft	4WD Control	✓	✓	✓		✓		
							Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
						G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
								Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
								Body Control	Body Control Module			✓	✓	✓	
								Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag		Airbag Control	✓	✓	✓		✓			
					Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓			
					Immobilizer		Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
					Driveshaft		4WD Control	✓	✓	✓		✓			
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓				
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values			
					Body Control	Body Control Module			✓	✓	✓				
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2007	G 3.3 DOHC	Airbag	Airbag Control	✓	✓	✓		✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Immobilizer	Immobilizer						✓	Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Steering	Electronic Power Steering	✓	✓	✓			✓		
					Driveshaft	4WD Control	✓	✓	✓			✓		
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
				G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Body Control Module				✓	✓	✓		
					Brake	ABS/ESC	✓	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
					Airbag	Airbag Control	✓	✓	✓			✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓		
			G 2.7 DOHC	Immobilizer	Immobilizer							✓	Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				Driveshaft	4WD Control	✓	✓	✓			✓			
				Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓				
				2006	G 2.4 DOHC	ENGINE		✓	✓	✓	✓	✓	✓	FREEZE FRAME DATA VIN READING
						AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓	✓	✓	
						ANTI-LOCK BRAKE SYSTEM	2WD	✓	✓	✓	✓	✓	✓	✓
			4WD 2.4L/2.7L				✓	✓	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 3.5L	✓	✓	✓	✓	✓	✓	✓	HCU AIR BLEEDING
			SRS-AIRBAG				✓	✓	✓			✓	✓	PASSENGER AIRBAG STATUS
TRACTION CONTROL SYSTEM		✓	✓			✓	✓	✓	✓	✓	HCU AIR BLEEDING			
4WD CONTROL		✓	✓				✓							
G 2.7 DOHC	ENGINE		✓	✓	✓	✓				AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES VIN READING				
	AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓	✓	✓						
	ANTI-LOCK BRAKE SYSTEM	2WD	✓	✓	✓	✓	✓	✓	✓	HCU AIR BLEEDING				
		4WD 2.4L/2.7L	✓	✓	✓	✓	✓	✓	✓	HCU AIR BLEEDING				
		4WD 3.5L	✓	✓	✓	✓	✓	✓	✓	HCU AIR BLEEDING				
	SRS-AIRBAG		✓	✓	✓			✓	✓	PASSENGER AIRBAG STATUS				
	TRACTION CONTROL SYSTEM		✓	✓	✓	✓	✓	✓	✓	HCU AIR BLEEDING				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					4WD CONTROL	✓	✓			✓		
			G 3.5 DOHC		ENGINE	✓	✓	✓	✓	✓	FREEZE FRAME DATA VIN READING	
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓	RESETTING AUTO T A VALUES	
					ANTI-LOCK BRAKE S	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
					4WD 3.5L	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
					SRS-AIRBAG	✓	✓	✓		✓	PASSENGER AIRBAG STATUS	
					TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
				4WD CONTROL	✓	✓			✓			
			2005 G 2.4 DOHC		ENGINE	✓	✓	✓	✓	✓	FREEZE FRAME DATA VIN READING	
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE S	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
					4WD 3.5L	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
					SRS-AIRBAG	✓	✓	✓		✓	PASSENGER AIRBAG STATUS	
					TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
				4WD CONTROL	✓	✓			✓			
			2005 G 2.7 DOHC		ENGINE	✓	✓	✓	✓		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES VIN READING	
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE S	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
					4WD 3.5L	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
					SRS-AIRBAG	✓	✓	✓		✓	PASSENGER AIRBAG STATUS	
					TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
				4WD CONTROL	✓	✓			✓			
			G 3.5 DOHC		ENGINE	✓	✓	✓	✓	✓	FREEZE FRAME DATA VIN READING	
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓	RESETTING AUTO T A VALUES	
					ANTI-LOCK BRAKE S	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
					4WD 3.5L	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
					SRS-AIRBAG	✓	✓	✓		✓	PASSENGER AIRBAG STATUS	
					TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
				4WD CONTROL	✓	✓			✓			
				ENGINE	✓	✓	✓	✓	✓	FREEZE FRAME DATA		
				AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
Santa Fe(S	2001-2006		2004	G 2.4 DOHC	ANTI-LOCK BRAKE SYSTEM	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 3.5L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
					SRS-AIRBAG	✓	✓			✓		
					TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
					4WD CONTROL	✓	✓			✓		
				G 2.7 DOHC	ENGINE	✓	✓	✓	✓		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES	
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE SYSTEM	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 3.5L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
					SRS-AIRBAG	✓	✓			✓		
			TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING			
			4WD CONTROL	✓	✓			✓				
			G 3.5 DOHC	ENGINE	✓	✓	✓	✓	✓	FREEZE FRAME DATA		
				AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓			
				ANTI-LOCK BRAKE SYSTEM	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
					4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
					4WD 3.5L	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
				SRS-AIRBAG	✓	✓			✓			
			TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING			
			4WD CONTROL	✓	✓			✓				
			2003	G 2.4 DOHC	ENGINE	✓	✓	✓	✓	✓	FREEZE FRAME DATA	
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE SYSTEM	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 3.5L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
					SRS-AIRBAG	✓	✓			✓		
				TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING		
				4WD CONTROL	✓	✓			✓			
				G 2.7 DOHC	ENGINE	✓	✓	✓	✓		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES	
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE SYSTEM	2WD	✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L	✓	✓	✓	✓	✓	HCU AIR BLEEDING
			4WD 3.5L			✓	✓	✓	✓	✓	HCU AIR BLEEDING	
			SRS-AIRBAG		✓	✓			✓			
TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					4WD CONTROL	✓	✓			✓			
			G 3.5 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓			
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓			
				Airbag	Airbag Control	✓	✓			✓			
				Brake	Traction Control System		✓	✓	✓	✓			
					2WD		✓	✓	✓	✓			
					4WD		✓	✓	✓	✓			
				Driveshaft	4WD Control	✓	✓						
		2002	G 2.4 DOHC	ENGINE		✓	✓	✓	✓	✓	FREEZE FRAME DATA		
					AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE S	2WD		✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L		✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 3.5L		✓	✓	✓	✓	✓	HCU AIR BLEEDING
					SRS-AIRBAG		✓	✓			✓		
					TRACTION CONTROL SYSTEM		✓	✓	✓	✓	✓	HCU AIR BLEEDING	
				4WD CONTROL		✓	✓			✓			
				G 2.7 DOHC	ENGINE		✓	✓	✓	✓		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES	
					AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE S	2WD		✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L		✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 3.5L		✓	✓	✓	✓	✓	HCU AIR BLEEDING
					SRS-AIRBAG		✓	✓			✓		
			TRACTION CONTROL SYSTEM		✓	✓	✓	✓	✓	HCU AIR BLEEDING			
			4WD CONTROL		✓	✓			✓				
		2001	G 2.4 DOHC	ENGINE		✓	✓	✓	✓	✓	FREEZE FRAME DATA		
					AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE S	2WD		✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 2.4L/2.7L		✓	✓	✓	✓	✓	HCU AIR BLEEDING
						4WD 3.5L		✓	✓	✓	✓	✓	HCU AIR BLEEDING
					SRS-AIRBAG		✓	✓			✓		
					TRACTION CONTROL SYSTEM		✓	✓	✓	✓	✓	HCU AIR BLEEDING	
				4WD CONTROL		✓	✓			✓			
				G 2.7 DOHC	ENGINE		✓	✓	✓	✓		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES	
					AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓	✓	✓		
			ANTI-LOCK BRAKE S		2WD		✓	✓	✓	✓	✓	HCU AIR BLEEDING	
				4WD 2.4L/2.7L		✓	✓	✓	✓	✓	HCU AIR BLEEDING		
				4WD 3.5L		✓	✓	✓	✓	✓	HCU AIR BLEEDING		

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
					SRS-AIRBAG	✓	✓			✓		
					TRACTION CONTROL SYSTEM	✓	✓	✓	✓	✓	HCU AIR BLEEDING	
					4WD CONTROL	✓	✓			✓		
				G 2.4 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Cluster Module	✓	✓	✓	✓	✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
						Driver Door Module	✓	✓	✓	✓	✓	
					Brake	Assist Door Module	✓	✓	✓	✓	✓	
						Electric Parking Brake	✓	✓	✓	✓	✓	
					Airbag	ABS/ESC	✓	✓	✓	✓	✓	
						Airbag(Event #1)	✓	✓	✓		✓	
					Airbag	Airbag(Event #2)	✓	✓	✓		✓	
						PODS-F	✓	✓			✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
					Steering	Motor driven Power Steering	✓	✓	✓		✓	
					Driveshaft	4WD Control	✓	✓	✓	✓	✓	
					Telematics	Telematics Unit	✓	✓			✓	
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓	✓	
				CODE	Transmitter Code Saving			✓				
				G 2.0 T-GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Cluster Module	✓	✓	✓	✓	✓	
						Power Seat Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
						Driver Door Module	✓	✓	✓	✓	✓	
					Brake	Assist Door Module	✓	✓	✓	✓	✓	
						Electric Parking Brake	✓	✓	✓	✓	✓	
					Airbag	ABS/ESC	✓	✓	✓	✓	✓	
						Airbag(Event #1)	✓	✓	✓		✓	
					Airbag	Airbag(Event #2)	✓	✓	✓		✓	
						PODS-F	✓	✓			✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	

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Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
					Immobilizer	Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓				
					Steering	Motor driven Power Steering	✓	✓	✓		✓				
					Driveshaft	4WD Control	✓	✓	✓	✓	✓				
					Telematics	Telematics Unit	✓	✓			✓				
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓				
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓	✓	✓				
					CODE	Transmitter Code Saving			✓						
			1991-1996	1996	G 1.5 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓				
										Unleaded T/C	✓	✓	✓	✓	
										Leaded All	✓	✓	✓	✓	
						Automatic Transaxle		✓	✓	✓					
				1995	G 1.5 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓				
										Unleaded T/C	✓	✓	✓	✓	
										Leaded All	✓	✓	✓	✓	
						Automatic Transaxle		✓	✓	✓					
				1994	G 1.5 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓				
										Unleaded T/C	✓	✓	✓	✓	
										Leaded All	✓	✓	✓	✓	
						Automatic Transaxle		✓	✓	✓					
			1993	G 1.5 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓					
									Unleaded T/C	✓	✓	✓	✓		
									Leaded All	✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓						
			1992	G 1.5 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓					
									Unleaded T/C	✓	✓	✓	✓		
									Leaded All	✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓						
			1991	G 1.5 SOHC	Engine	Unleaded GEN	✓	✓	✓	✓					
									Unleaded T/C	✓	✓	✓	✓		
									Leaded All	✓	✓	✓	✓		
					Automatic Transaxle		✓	✓	✓						
					Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values			
						Cluster Module	✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2014	G 2.4 GDI	Body Control	Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)
							Airbag(Event #1)	✓	✓	✓		✓
					Airbag	Airbag(Event #2)	✓	✓	✓		✓	
						Weight Classification	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
						Smart Key Unit	✓	✓	✓	✓	✓	
						Smart Key Code Saving			✓			
					Telematics	Telematics Unit	✓	✓			✓	
					Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
					G 2.0 T-GDI	Engine	Engine Control	✓	✓	✓	✓	✓
				Transmission				Automatic Transaxle	✓	✓	✓	✓
				Body Control		Cluster Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	
				Brake		Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)
							Airbag(Event #1)	✓	✓	✓		✓
				Airbag		Airbag(Event #2)	✓	✓	✓		✓	
						Weight Classification	✓	✓	✓		✓	
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓	
				Immobilizer		Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Smart Key		Power Distribution Module	✓	✓	✓	✓	✓	
						Smart Key Unit	✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
								✓					
				Telematics	Telematics Unit	✓	✓			✓			
				Tire Pressure Monit	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
			2013	G 2.4 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Cluster Module	✓	✓	✓	✓	✓		
						Smart Junction Box	✓	✓	✓	✓	✓		
						Body Control Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)
					Airbag	Airbag(Event #1)	✓	✓	✓		✓		
						Airbag(Event #2)	✓	✓	✓		✓		
						Weight Classification	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓		
						Smart Key Unit	✓	✓	✓	✓	✓		
						Smart Key Code Saving			✓				
					Steering	Motor Driven Power Steering	✓	✓	✓		✓		
			Telematics	Telematics Unit	✓	✓			✓				
			Tire Pressure Monit	Tire Pressure Monitoring	✓	✓	✓	✓	✓				
			2013	G 2.4 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Cluster Module	✓	✓	✓	✓	✓		
						Smart Junction Box	✓	✓	✓	✓	✓		
						Body Control Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)
						Airbag(Event #1)	✓	✓	✓		✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	Sonata(YF)	2011-2014	G 2.0 I-GDI	Airbag	Airbag(Event #2)	✓	✓	✓		✓		
					Weight Classification	✓	✓	✓		✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Immobilizer	Immobilizer				✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
						Power Distribution Module	✓	✓	✓	✓	✓	
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
					Smart Key Code Saving			✓				
					Steering	Motor Driven Power Steering	✓	✓	✓		✓	
				Telematics	Telematics Unit	✓	✓			✓		
				Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				G 2.4 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset
							Transmission	Automatic Transaxle	✓	✓	✓	✓
					Body Control	Cluster Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
			Body Control Module			✓	✓	✓	✓	✓		
			Brake		Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)	
						Airbag	Airbag(Event #1)	✓	✓	✓		✓
			Airbag(Event #2)		✓		✓	✓		✓		
			Weight Classification		✓		✓	✓		✓		
			Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓		
			Immobilizer		Immobilizer				✓		Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
						Power Distribution Module	✓	✓	✓	✓	✓	
			Smart Key		Smart Key Unit	✓	✓	✓	✓	✓		
				Smart Key Code Saving			✓					
				Steering	Motor Driven Power Steering(Se	✓	✓	✓		✓	ASP CALIBRATION	
			Motor Driven Power Steering(~S		✓	✓	✓		✓	ASP CALIBRATION		
			Telematics	Telematics Unit	✓	✓			✓			
Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2012	G 2.0 T-GDI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Cluster Module	✓	✓	✓	✓	✓			
						Smart Junction Box	✓	✓	✓	✓	✓	✓		
						Body Control Module	✓	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)	
					Airbag	Airbag(Event #1)	✓	✓	✓		✓			
						Airbag(Event #2)	✓	✓	✓		✓			
						Weight Classification	✓	✓	✓		✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	✓		
						Smart Key Unit	✓	✓	✓	✓	✓	✓		
						Smart Key Code Saving			✓					
					Steering	Motor Driven Power Steering(~S	✓	✓	✓		✓	✓	ASP CALIBRATION	
			Motor Driven Power Steering(Se	✓		✓	✓		✓	✓	ASP CALIBRATION			
			Telematics	Telematics Unit	✓	✓			✓					
			Tire Pressure Monit	Tire Pressure Monitoring	✓	✓	✓	✓	✓	✓				
			G 2.4 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset			
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
				Body Control	Smart Junction Box	✓	✓	✓	✓	✓				
					Cluster Module	✓	✓	✓	✓	✓	✓			
					Body Control Module	✓	✓	✓	✓	✓	✓			
				Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)		
				Airbag	Airbag(Event #1)	✓	✓	✓		✓				
					Airbag(Event #2)	✓	✓	✓		✓				
					Weight Classification	✓	✓	✓		✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2011		Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
						Smart Key Code Saving			✓				
						Power Distribution Module	✓	✓	✓	✓	✓		
					Steering	Motor Driven Power Steering	✓	✓	✓		✓	ASP CALIBRATION	
					Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				G 2.0 T-GDI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Smart Junction Box	✓	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	✓	
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)
					Airbag	Airbag(Event #1)	✓	✓	✓			✓	
			Airbag(Event #2)			✓	✓	✓			✓		
			Weight Classification			✓	✓	✓			✓		
			Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓	✓		
			Immobilizer		Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
			Smart Key		Smart Key Unit	✓	✓	✓	✓	✓	✓		
					Smart Key Code Saving			✓					
				Power Distribution Module	✓	✓	✓	✓	✓	✓			
			Steering	Power Steering	✓	✓	✓		✓	✓	ASP CALIBRATION		
			Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓	✓			
				Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
			Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
			Body Control	Body Control Module			✓	✓	✓				
			Brake	ABS/ESC	✓	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration		
			Airbag	Airbag Control Unit	✓	✓	✓			✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2010	G 3.3 DOHC	Airbag	Weight Classification	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Steering	Electronic Power Steering	✓	✓	✓		✓	
					Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
				G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag Control Unit	✓	✓	✓		✓	
						Weight Classification	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
			G 3.3 DOHC	Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				Steering	Electronic Power Steering	✓	✓	✓		✓		
				Tire Pressure Monitoring	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
			2009	G 3.3 DOHC	Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag Control Unit	✓	✓	✓		✓	
						Weight Classification	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				Steering	Electronic Power Steering	✓	✓	✓		✓		
Tire Pressure Monitoring	Tire Pressure Monitoring	✓		✓	✓	✓	✓					
Engine	Engine Control	✓		✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset				
	Transmission	Automatic Transaxle		✓	✓	✓	✓	✓	Resetting Auto T/A Values			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	Sonata(NF	2006-2010	2008	G 2.4 DOHC	Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag Control Unit	✓	✓	✓		✓	
						Weight Classification	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Steering	Electronic Power Steering	✓	✓	✓		✓	
				Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
				G 3.3 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag Control	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
			Immobilizer		Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
			Steering	Electronic Power Steering	✓	✓	✓		✓			
			Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
			G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					F4A42	✓	✓	✓	✓	✓		
				Body Control	Body Control Module			✓	✓	✓		
				Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration	
				Airbag	Airbag Control	✓	✓	✓		✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				Steering	Electronic Power Steering	✓	✓	✓		✓		
			Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
				Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2007	G 3.3 DOHC	Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag Control	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Steering	Electronic Power Steering	✓	✓	✓		✓	
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
				G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						F4A42	✓	✓	✓	✓	✓	
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag Control	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
			Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
			Steering	Electronic Power Steering	✓	✓	✓		✓			
			Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
			2006	G 3.3 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration
					Airbag	Airbag Control	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Steering	Electronic Power Steering	✓	✓	✓		✓		
				Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
					Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	4-Speed	✓	✓	✓	✓	✓	Resetting Auto T/A Values
5-Speed	✓	✓				✓	✓	✓	Resetting Auto T/A Values			
Body Control	Body Control Module					✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
				G 2.4 DOHC	Brake	ABS/ESC	✓	✓	✓	✓	✓	Steering Angle Sensor Calibration		
					Airbag	Airbag Control	✓	✓	✓		✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Immobilizer	Immobilizer					✓	Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
					Steering	Electronic Power Steering	✓	✓	✓			✓		
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓		✓		
				2005	G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
						Brake	Anti-Lock Brake System	✓	✓	✓	✓	✓	HCU Air Bleeding Mode	
							Traction Control System	✓	✓	✓	✓			
						Airbag	Airbag Control	✓	✓	✓		✓		
						G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
					Transmission		Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Brake		Anti-Lock Brake System	✓	✓	✓	✓	✓	HCU Air Bleeding Mode	
							Traction Control System	✓	✓	✓	✓			
					Airbag		Airbag Control	✓	✓	✓		✓		
					2004		G 2.4 DOHC	ENGINE		✓	✓	✓	✓	✓
						AUTOMATIC TRANS-		2004	✓	✓	✓	✓	✓	
						-2004(2TH)		✓	✓	✓	✓	✓		
				ANTI-LOCK BRAKE SYSTEM				✓	✓	✓	✓	✓		
				SRS-AIRBAG				✓	✓	✓		✓		
				TRACTION CONTROL SYSTEM			✓	✓	✓	✓				
				G 2.7 DOHC		ENGINE		✓	✓	✓	✓	✓		
						AUTOMATIC TRANS-	2004	✓	✓	✓	✓	✓		
							-2004(2TH)	✓	✓	✓	✓	✓		
						ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓		
					SRS-AIRBAG		✓	✓	✓		✓			
				TRACTION CONTROL SYSTEM		✓	✓	✓	✓					
2003	G 2.4 DOHC	ENGINE		✓	✓	✓	✓	✓						
		AUTOMATIC TRANS-	2004	✓	✓	✓	✓	✓						
			-2004(2TH)	✓	✓	✓	✓	✓						
		ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓						
		SRS-AIRBAG		✓	✓	✓		✓						
	TRACTION CONTROL SYSTEM		✓	✓	✓	✓								
	G 2.7 DOHC	ENGINE		✓	✓	✓	✓	✓						
		AUTOMATIC TRANS-	2004	✓	✓	✓	✓	✓						
			-2004(2TH)	✓	✓	✓	✓	✓						
		ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓						
SRS-AIRBAG			✓	✓	✓		✓							

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	Sonata(EF)	1999-2005		G 2.7 DOHC	ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓		
					SRS-AIRBAG		✓	✓	✓		✓		
					TRACTION CONTROL SYSTEM		✓	✓	✓	✓			
			2002	G 2.4 DOHC	ENGINE		✓	✓	✓	✓	✓	✓	
					AUTOMATIC TRANS-2004		✓	✓	✓	✓	✓	✓	
					-2004(2TH)		✓	✓	✓	✓	✓	✓	
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓	✓	
					SRS-AIRBAG		✓	✓	✓		✓		
			TRACTION CONTROL SYSTEM		✓	✓	✓	✓					
			2002	G 2.7 DOHC	ENGINE		✓	✓	✓	✓	✓	✓	
					AUTOMATIC TRANS-2004		✓	✓	✓	✓	✓	✓	
					-2004(2TH)		✓	✓	✓	✓	✓	✓	
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓	✓	
					SRS-AIRBAG		✓	✓	✓		✓		
			TRACTION CONTROL SYSTEM		✓	✓	✓	✓					
			2001	G 2.4 DOHC	ENGINE		✓	✓	✓	✓	✓	✓	
					AUTOMATIC TRANS-2004		✓	✓	✓	✓	✓	✓	
					-2004(2TH)		✓	✓	✓	✓	✓	✓	
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓	✓	
					SRS-AIRBAG		✓	✓			✓		
			TRACTION CONTROL SYSTEM		✓	✓	✓	✓					
			2001	G 2.5 DOHC	ENGINE		✓	✓	✓	✓	✓	✓	
					AUTOMATIC TRANS-2004		✓	✓	✓	✓	✓	✓	
					-2004(2TH)		✓	✓	✓	✓	✓	✓	
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓	✓	
					SRS-AIRBAG		✓	✓			✓		
			TRACTION CONTROL SYSTEM		✓	✓	✓	✓					
			2000	G 2.4 DOHC	ENGINE		✓	✓	✓	✓	✓	✓	
					AUTOMATIC TRANS-2004		✓	✓	✓	✓	✓	✓	
					-2004(2TH)		✓	✓	✓	✓	✓	✓	
ANTI-LOCK BRAKE SYSTEM		✓			✓	✓	✓	✓	✓				
SRS-AIRBAG		✓			✓			✓					
TRACTION CONTROL SYSTEM		✓	✓	✓	✓								
2000	G 2.5 DOHC	ENGINE		✓	✓	✓	✓	✓	✓				
		AUTOMATIC TRANS-2004		✓	✓	✓	✓	✓	✓				
		-2004(2TH)		✓	✓	✓	✓	✓	✓				
		ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓	✓				
		SRS-AIRBAG		✓	✓			✓					
TRACTION CONTROL SYSTEM		✓	✓	✓	✓								
				ENGINE		✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			1999	G 2.4 DOHC	AUTOMATIC TRANS-2004(2TH)	2004	✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓		
					SRS-AIRBAG		✓	✓			✓		
					TRACTION CONTROL SYSTEM		✓	✓	✓	✓			
				G 2.5 DOHC	ENGINE		✓	✓	✓	✓	✓		
					AUTOMATIC TRANS-2004(2TH)	2004	✓	✓	✓	✓	✓		
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓	✓	✓		
					SRS-AIRBAG		✓	✓			✓		
				1998	G 2.0 DOHC	ENGINE		✓	✓	✓	✓		
						AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓			
						ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
						SRS-AIRBAG		✓	✓	✓			
					G 3.0 SOHC	ENGINE		✓	✓	✓	✓	✓	
						AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓			
						ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
						SRS-AIRBAG		✓	✓	✓			
			1997		G 2.0 DOHC	ENGINE		✓	✓	✓	✓		
						AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓			
						ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
						SRS-AIRBAG		✓	✓	✓			
				G 3.0 SOHC	ENGINE		✓	✓	✓	✓	✓		
					AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓				
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓				
					SRS-AIRBAG		✓	✓	✓				
			1996	G 2.0 DOHC	ENGINE		✓	✓	✓	✓			
					AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓				
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓				
					SRS-AIRBAG		✓	✓	✓				
				G 3.0 SOHC	ENGINE		✓	✓	✓	✓	✓		
					AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓				
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓				
					SRS-AIRBAG		✓	✓	✓				
			1995	G 2.0 DOHC	ENGINE		✓	✓	✓	✓			
					AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓				
					ANTI-LOCK BRAKE SYSTEM		✓	✓	✓				
					SRS-AIRBAG		✓	✓	✓				
				ENGINE		✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Sonata(Y2)	1989-1994		1994	G 3.0 SOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓				
					ANTI-LOCK BRAKE SYSTEM	✓	✓	✓				
					SRS-AIRBAG	✓	✓	✓				
				G 2.0 DOHC	ENGINE	✓	✓	✓	✓			
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓				
					ANTI-LOCK BRAKE SYSTEM	✓	✓	✓				
			G 3.0 SOHC	SRS-AIRBAG	✓	✓	✓					
				ENGINE	✓	✓	✓	✓				
				AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓					
				1994	G 3.0 SOHC	ANTI-LOCK BRAKE SYSTEM	✓	✓	✓			
						SRS-AIRBAG	✓	✓	✓			
						ENGINE	✓	✓	✓	✓		
				1993	G 2.0 SOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
				1993	G 3.0 SOHC	ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
				1992	G 2.0 SOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
				1992	G 3.0 SOHC	ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
				1991	G 2.0 SOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
				1991	G 3.0 SOHC	ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
				1990	G 2.0 SOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
				1990	G 3.0 SOHC	ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
				1989	G 2.0 SOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
				1989	G 3.0 SOHC	ENGINE	✓	✓	✓			
						AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
						ENGINE	✓	✓	✓			
				Engine	Engine Control	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
				Body Control	Cluster Module	✓	✓	✓	✓	✓		
					Smart Junction Box	✓	✓	✓	✓	✓		
					Body Control Module	✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2013	G 2.4 HEV	Brake	ABS/ESC	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only)
						Active Hydraulic Booster	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓	✓		
						Airbag(Event #2)	✓	✓	✓	✓		
						Weight Classification	✓	✓	✓	✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer						Password Teaching/Changing EMS Neutral Mode Limp Home Mode
									✓			
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
						Smart Key Unit	✓	✓	✓	✓	✓	
						Smart Key Code Saving			✓			
					Steering	Power Steering	✓	✓	✓		✓	
					Active Air Flap	Active Air Flap	✓	✓	✓	✓	✓	
					Battery Management	HEV Battery System	✓	✓	✓	✓	✓	
					HEV Control System	HEV Control System	✓	✓	✓		✓	
					Motor Control System	HEV Motor System	✓	✓	✓	✓	✓	
					Low DC/DC Converter	Low DC/DC Converter	✓	✓	✓		✓	
			Telematics	Telematics Unit	✓	✓			✓			
			TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
			Head Lamp	Auto Headlamp Leveling System	✓	✓	✓		✓			
			2012	G 2.4 HEV	Engine	Engine Control	✓	✓	✓	✓	✓	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Cluster Module	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only)
						Active Hydraulic Booster	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓		✓	
Airbag(Event #2)	✓	✓				✓		✓				
Weight Classification	✓	✓				✓		✓				
Air Conditioner	Air Conditioner	✓			✓	✓	✓	✓				
Immobilizer	Immobilizer						Password Teaching/Changing EMS Neutral Mode Limp Home Mode					
				✓								
Smart Key	Power Distribution Module	✓	✓	✓	✓	✓						
	Smart Key Unit	✓	✓	✓	✓	✓						
	Smart Key Code Saving			✓								
Steering	Power Steering	✓	✓	✓		✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Active Air Flap	Active Air Flap	✓	✓	✓	✓	✓		
					Battery Management	HEV Battery System	✓	✓	✓	✓	✓		
					HEV Control System	HEV Control System	✓	✓	✓		✓		
					Motor Control System	HEV Motor System	✓	✓	✓	✓	✓		
					Low DC/DC Converter	Low DC/DC Converter	✓	✓	✓		✓		
					Telematics	Telematics Unit	✓	✓			✓		
					TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓		
					Head Lamp	Auto Headlamp Leveling System	✓	✓	✓		✓		
			2011	G 2.4 HEV	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module	✓	✓	✓	✓	✓	✓	
						Cluster Module	✓	✓	✓	✓	✓	✓	
						Smart Junction Box	✓	✓	✓	✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only)
						Active Hydraulic Booster	✓	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓			✓	
						Airbag(Event #2)	✓	✓	✓			✓	
						Weight Classification	✓	✓	✓			✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer							Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	✓	
						Smart Key Code Saving					✓		
						Power Distribution Module	✓	✓	✓	✓	✓	✓	
					Steering	Motor Driven Power Steering	✓	✓	✓			✓	
					Active Air Flap	Active Air Flap	✓	✓	✓	✓	✓	✓	
					Battery Management	HEV Battery System	✓	✓	✓	✓	✓	✓	
					HEV Control System	HEV Control System	✓	✓	✓			✓	
					Motor Control System	HEV Motor System	✓	✓	✓	✓	✓	✓	
			Low DC/DC Converter	Low DC/DC Converter	✓	✓	✓			✓			
			TPMS	Tire Pressure Monitoring	✓	✓	✓	✓	✓	✓			
			Head Lamp	Auto Headlamp Leveling System	✓	✓	✓			✓			
			G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
				Body Control	Body Control Module				✓	✓			
				Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	HCU Air Bleeding Mode	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2008		Airbag	Airbag Control	✓	✓	✓		✓		
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
					Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓		
				G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓			
					Brake	ABS/ESC	✓	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
					Airbag	Airbag Control	✓	✓	✓		✓		
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
			Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓				
			2007	G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓			
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
					Airbag	Airbag Control	✓	✓	✓		✓		
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
					Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓		
				G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓			
Brake	ABS/ESC	✓			✓	✓	✓	✓	✓	HCU Air Bleeding Mode			
Airbag	Airbag Control	✓			✓	✓		✓					
Immobilizer	Immobilizer					✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode			
Head Lamp	Automatic Headlamp Leveling System	✓			✓	✓		✓					
2006	G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values			
		Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values			
		Body Control	Body Control Module			✓	✓						
		Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	HCU Air Bleeding Mode			
		Airbag	Airbag Control	✓	✓	✓		✓					
		Head Lamp	Automatic Headlamp Leveling System	✓	✓	✓		✓					
		Engine	Engine Control	✓	✓	✓	✓	✓	✓	Resetting Adaptive Values			
		Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values			
		Body Control	Body Control Module			✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	Tiburon(G	2003-2008	2005	G 2.0 DOHC	Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
					Airbag	Airbag Control	✓	✓	✓		✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Head Lamp	Automatic Headlamp Leveling Sy	✓	✓	✓		✓	
			2005	G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
					Airbag	Airbag Control	✓	✓	✓		✓	
					Head Lamp	Automatic Headlamp Leveling Sy	✓	✓	✓		✓	
			2005	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
					Airbag	Airbag Control	✓	✓	✓		✓	
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
			2004	G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
						Traction Control System	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓		✓	
				G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module			✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
						Traction Control System	✓	✓	✓	✓		
					Airbag	Airbag Control	✓	✓	✓		✓	
				Engine	Engine Control(January1/2003~	✓	✓	✓	✓	✓	Resetting Adaptive Values	
					Engine Control(~January1/2003)	✓	✓	✓	✓	✓	Resetting Adaptive Values	

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions									
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions				
			2003	G 2.7 DOHC	Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values			
					Body Control	Body Control Module			✓	✓					
					Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode			
						Traction Control System	✓	✓	✓	✓					
				Airbag	Airbag Control	✓	✓	✓		✓					
				G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values			
					Body Control	Body Control Module			✓	✓					
					Brake	Traction Control System	✓	✓	✓	✓					
						Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode			
			Airbag		Airbag Control	✓	✓	✓		✓					
			Immobilizer	Immobilizer					✓	Password Teaching/Changing EMS Neutral Mode Limp Home Mode					
						2001	G 1.6 DOHC	ENGINE SYSTEM		✓	✓	✓	✓		
								AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓			
								ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
								SRS-AIRBAG		✓	✓			✓	
							G 1.8 DOHC	ENGINE SYSTEM		✓	✓	✓	✓		
								AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓			
								ANTI-LOCK BRAKE SYSTEM		✓	✓	✓			
								SRS-AIRBAG		✓	✓			✓	
G 2.0 DOHC	ENGINE SYSTEM						✓	✓	✓	✓					
	AUTOMATIC TRANSAXLE SYSTEM						✓	✓	✓						
	ANTI-LOCK BRAKE SYSTEM						✓	✓	✓						
	SRS-AIRBAG						✓	✓			✓				
2000	G 1.6 DOHC	ENGINE SYSTEM					✓	✓	✓	✓					
		AUTOMATIC TRANSAXLE SYSTEM					✓	✓	✓						
		ANTI-LOCK BRAKE SYSTEM					✓	✓	✓						
		SRS-AIRBAG					✓	✓			✓				
	G 1.8 DOHC	ENGINE SYSTEM					✓	✓	✓	✓					
		AUTOMATIC TRANSAXLE SYSTEM					✓	✓	✓						
		ANTI-LOCK BRAKE SYSTEM					✓	✓	✓						
		SRS-AIRBAG					✓	✓			✓				
	G 2.0 DOHC	ENGINE SYSTEM		✓	✓	✓	✓								
		AUTOMATIC TRANSAXLE SYSTEM		✓	✓	✓									
		ANTI-LOCK BRAKE SYSTEM		✓	✓	✓									
		SRS-AIRBAG		✓	✓			✓							
				ENGINE SYSTEM		✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Tiburon(RC	1997-2001	1999	G 1.6 DOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
					ANTI-LOCK BRAKE SYSTEM	✓	✓	✓			
					SRS-AIRBAG	✓	✓			✓	
				G 1.8 DOHC	ENGINE SYSTEM	✓	✓	✓	✓		
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
					ANTI-LOCK BRAKE SYSTEM	✓	✓	✓			
				G 2.0 DOHC	SRS-AIRBAG	✓	✓			✓	
					ENGINE SYSTEM	✓	✓	✓	✓		
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
			G 1.6 DOHC	ANTI-LOCK BRAKE SYSTEM	✓	✓	✓				
				SRS-AIRBAG	✓	✓			✓		
				ENGINE SYSTEM	✓	✓	✓	✓			
			G 1.8 DOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓				
				ANTI-LOCK BRAKE SYSTEM	✓	✓	✓				
				SRS-AIRBAG	✓	✓			✓		
			G 2.0 DOHC	ENGINE SYSTEM	✓	✓	✓	✓			
				AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓				
				ANTI-LOCK BRAKE SYSTEM	✓	✓	✓				
			G 1.6 DOHC	SRS-AIRBAG	✓	✓			✓		
				ENGINE SYSTEM	✓	✓	✓	✓			
				AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓				
			G 1.8 DOHC	ANTI-LOCK BRAKE SYSTEM	✓	✓	✓				
				SRS-AIRBAG	✓	✓			✓		
				ENGINE SYSTEM	✓	✓	✓	✓			
			G 2.0 DOHC	AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓				
				ANTI-LOCK BRAKE SYSTEM	✓	✓	✓				
				SRS-AIRBAG	✓	✓			✓		
			1997	G 1.6 DOHC	ENGINE SYSTEM	✓	✓	✓	✓		
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
					ANTI-LOCK BRAKE SYSTEM	✓	✓	✓			
				G 1.8 DOHC	SRS-AIRBAG	✓	✓			✓	
					ENGINE SYSTEM	✓	✓	✓	✓		
					AUTOMATIC TRANSAXLE SYSTEM	✓	✓	✓			
				G 2.0 DOHC	ANTI-LOCK BRAKE SYSTEM	✓	✓	✓			
					SRS-AIRBAG	✓	✓			✓	
					ENGINE SYSTEM	✓	✓	✓	✓		
			Engine	Engine Control	✓	✓	✓	✓	✓		
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Body Control	Smart Junction Box	✓	✓	✓	✓	✓	
					Body Control Module	✓	✓	✓	✓	✓	
				Brake	ABS/ESC	✓	✓	✓	✓	✓	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2014	G 2.4 GDI	Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
						Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
						Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
						Steering	Motor Driven Power Steering	✓	✓	✓		✓	
						Driveshaft	4WD Control	✓	✓	✓	✓	✓	
						Telematics	Telematics Unit	✓	✓			✓	
						Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓	
					CODE	Transmitter Code Saving			✓				
					G 2.0 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						Body Control	Smart Junction Box	✓	✓	✓	✓	✓	
							Body Control Module	✓	✓	✓	✓	✓	
						Brake	ABS/ESC	✓	✓	✓	✓	✓	
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Immobilizer		Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
				Smart Key		Smart Key Unit	✓	✓	✓	✓	✓		
				Steering		Motor Driven Power Steering	✓	✓	✓		✓		
				Driveshaft		4WD Control	✓	✓	✓	✓	✓		
				Telematics	Telematics Unit	✓	✓			✓			
				Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
				CODE	Transmitter Code Saving			✓					
			G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Smart Junction Box	✓	✓	✓	✓	✓		
						Body Control Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration	
					Airbag	Airbag(Event #1)	✓	✓	✓		✓		
						Airbag(Event #2)	✓	✓	✓		✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions								
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
			2013		Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓			
						Smart Key Unit	✓	✓	✓	✓	✓			
						Smart Key Code Saving			✓					
					Steering	Power Steering	✓	✓	✓		✓			
					Driveshaft	4WD Control	✓	✓	✓		✓			
					Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
					G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓		
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
						Body Control	Smart Junction Box	✓	✓	✓	✓	✓		
				Body Control Module			✓	✓	✓	✓	✓			
				Brake		Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration		
				Airbag		Airbag(Event #1)	✓	✓	✓		✓			
						Airbag(Event #2)	✓	✓	✓		✓			
				Air Conditioner		Air Conditioner	✓	✓	✓	✓	✓			
				Immobilizer		Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
				Smart Key		Power Distribution Module	✓	✓	✓	✓	✓			
					Smart Key Unit	✓	✓	✓	✓	✓				
					Smart Key Code Saving			✓						
				Steering	Power Steering	✓	✓	✓		✓				
			Driveshaft	4WD Control	✓	✓	✓		✓					
			Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓					
				Engine	Engine Control	✓	✓	✓	✓	✓				
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values			
				Body Control	Smart Junction Box	✓	✓	✓	✓	✓				
					Body Control Module	✓	✓	✓	✓	✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions										
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions					
					Driveshaft	4WD Control	✓	✓	✓		✓					
					Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓					
			2011	G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values				
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
							Body Control	Smart Junction Box	✓	✓	✓	✓	✓			
								Body Control Module	✓	✓	✓	✓	✓			
							Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration		
							Airbag	Airbag(Event #1)	✓	✓	✓		✓			
								Airbag(Event #2)	✓	✓	✓		✓			
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
									Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
										Smart Key Unit	✓	✓	✓	✓	✓	
							Smart Key Code Saving				✓					
							Steering	Power Steering	✓	✓	✓		✓			
							Driveshaft	4WD Control	✓	✓	✓		✓			
					Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓					
			2011	G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values				
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
							Body Control	Smart Junction Box	✓	✓	✓	✓	✓			
								Body Control Module	✓	✓	✓	✓	✓			
							Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration		
							Airbag	Airbag(Event #1)	✓	✓	✓		✓			
								Airbag(Event #2)	✓	✓	✓		✓			
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
					Smart Key	Power Distribution Module	✓	✓	✓	✓	✓			
						Smart Key Unit	✓	✓	✓	✓	✓			
						Smart Key Code Saving			✓					
					Steering	Power Steering	✓	✓	✓		✓			
					Driveshaft	4WD Control	✓	✓	✓		✓			
					Tire Pressure Monit	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
			2010	G 2.4 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
							Body Control	Smart Junction Box	✓	✓	✓	✓	✓	
								Body Control Module	✓	✓	✓	✓	✓	
							Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration
														Airbag
								Airbag(Event #2)	✓	✓	✓		✓	
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
							Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
								Smart Key Unit	✓	✓	✓	✓	✓	
								Smart Key Code Saving			✓			
							Steering	Power Steering	✓	✓	✓		✓	
							Driveshaft	4WD Control	✓	✓	✓		✓	
					Tire Pressure Monit	Tire Pressure Monitoring	✓	✓	✓	✓	✓			
					Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
					Body Control	Smart Junction Box	✓	✓	✓	✓	✓			
						Body Control Module	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
				G 2.0 DOHC	Brake	Electronic Stability Control	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only) Steering Angle Sensor Calibration		
					Airbag	Airbag(Event #1)	✓	✓	✓		✓			
						Airbag(Event #2)	✓	✓	✓		✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
							Smart Key	Power Distribution Module	✓	✓	✓	✓	✓	
								Smart Key Unit	✓	✓	✓	✓	✓	
						Smart Key Code Saving			✓					
					Steering	Power Steering	✓	✓	✓		✓			
					Driveshaft	4WD Control	✓	✓	✓		✓			
				Tire Pressure Monitor	Tire Pressure Monitoring	✓	✓	✓	✓	✓				
				G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
					Brake	ABS/ESC(MGH-25)	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
						ABS/ESC(MGH-40)	✓	✓	✓	✓	✓			
					Airbag	Airbag Control	✓	✓	✓		✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Immobilizer	Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
							Driveshaft	4WD Control	✓	✓	✓		✓	
							ETACS	ETACS			✓	✓	✓	
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
			2009	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values			
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
					Brake	ABS/ESC(MGH-25)	✓	✓	✓	✓	✓	HCU Air Bleeding Mode		
						ABS/ESC(MGH-40)	✓	✓	✓	✓	✓			
					Airbag	Airbag Control	✓	✓	✓		✓			
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions						
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
			2008	G 2.0 DOHC	Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Driveshaft	4WD Control	✓	✓	✓		✓	
					ETACS	ETACS			✓	✓	✓	
					Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
				G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Brake	ABS/ESC(MGH-25)	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
						ABS/ESC(MGH-40)	✓	✓	✓	✓	✓	
					Airbag	Airbag Control	✓	✓	✓		✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Driveshaft	4WD Control	✓	✓	✓		✓		
				Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
			ETACS	ETACS			✓	✓	✓			
			G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
				Brake	ABS/ESC(MGH-25)	✓	✓	✓	✓	✓	HCU Air Bleeding Mode	
					ABS/ESC(MGH-40)	✓	✓	✓	✓	✓		
				Airbag	Airbag Control	✓	✓	✓		✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
			Driveshaft	4WD Control	✓	✓	✓		✓			
			ETACS	ETACS			✓	✓	✓			
			Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
				Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
				Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
				Brake	ABS/ESC	✓	✓	✓	✓	✓	HCU Air Bleeding Mode	
				Airbag	Airbag Control	✓	✓	✓		✓		
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					ETACS	ETACS			✓	✓	✓		
					Tire Pressure Monitoring	Tire Pressure Monitoring System	✓	✓	✓	✓	✓		
			2005	G 2.7 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values	
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						Brake	ABS/ESC	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
						Airbag	Airbag Control	✓	✓	✓		✓	
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
						Immobilizer	Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
						Driveshaft	4WD Control	✓	✓			✓	
							ETACS	ETACS			✓	✓	✓
					G 2.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
						Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
						Brake	ABS/ESC	✓	✓	✓	✓	✓	HCU Air Bleeding Mode
						Airbag	Airbag Control	✓	✓	✓		✓	
						Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
						Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Driveshaft		4WD Control	✓	✓			✓		
						ETACS	ETACS			✓	✓	✓	
			G 1.6 T-GDI	Engine	Engine Control	✓	✓	✓	✓	✓	✓		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
					Body Control	Instrument Panel Module	✓	✓	✓	✓	✓		
						Cluster Module		✓	✓	✓	✓	✓	
					Brake	ABS/ESC	✓	✓	✓	✓	✓		
					Airbag	Airbag(Event #1)	✓	✓	✓		✓		
						Airbag(Event #2)		✓	✓	✓		✓	
						PODS-F		✓	✓			✓	
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
					Immobilizer	Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode	
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓		
					Steering	Motor driven Power Steering	✓	✓	✓		✓		
						Motor Driven Power Steering		✓	✓	✓		✓	
					Telematics	Telematics Unit	✓	✓			✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Veloster(F	2012-2013	2013		TPMS	Tire Pressure Monitoring	✓	✓	✓		✓	
				Transmitter Code Sa	Transmitter Code Saving			✓			
			G 1.6 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	
				Transmission	Automatic Transaxle(DCT)	✓	✓	✓	✓	✓	
					Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Body Control	Cluster Module	✓	✓	✓	✓	✓	
					Instrument Panel Module	✓	✓	✓	✓	✓	
				Brake	ABS/ESC	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓		✓	
					Airbag(Event #2)	✓	✓	✓		✓	
					PODS-F	✓	✓			✓	
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Immobilizer	Immobilizer	✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	
				Steering	Motor driven Power Steering	✓	✓	✓		✓	
				Telematics	Telematics Unit	✓	✓			✓	
		TPMS	Tire Pressure Monitoring	✓	✓	✓		✓			
		Transmitter Code Sa	Transmitter Code Saving			✓					
		2012	G 1.6 GDI	Engine	Engine Control	✓	✓	✓	✓	✓	Resetting Adaptive Values
				Transmission	Automatic Transaxle(DCT)	✓	✓	✓	✓	✓	
					Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
				Body Control	Instrument Panel Module	✓	✓	✓	✓	✓	
					Cluster Module	✓	✓	✓	✓	✓	
				Brake	ABS/ESC	✓	✓	✓	✓	✓	Longitudinal G Sensor Calibration(HAC/DBC Only) Auto Detected Configuration Reset(ESP(ESC) Only)
				Airbag	Airbag(Event #1)	✓	✓	✓		✓	
					Airbag(Event #2)	✓	✓	✓		✓	
					PODS-F	✓	✓			✓	
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
Immobilizer	Immobilizer			✓	✓	✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
Smart Key	Smart Key Unit			✓	✓	✓	✓	✓			
Steering	Motor driven Power Steering	✓	✓	✓		✓	ASP CALIBRATION				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Telematics	Telematics Unit	✓	✓			✓		
					TPMS	Tire Pressure Monitoring	✓	✓	✓		✓		
					Transmitter Code Sa	Transmitter Code Saving			✓				
			2013	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Driver Door Module	✓	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	✓	
						Integrated Memory System	✓	✓	✓	✓	✓	✓	
						Body Control Module	✓	✓	✓	✓	✓	✓	
						Tilt/Telescope	✓	✓	✓	✓	✓		
						User Option			✓				
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓		✓		
						Airbag(Event #2)	✓	✓	✓		✓		
						Weight Classification	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Power Tail Gate	Power Tailgate	✓	✓	✓		✓		
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓	✓	
						Smart Key Code Saving				✓			
			Driveshaft	4WD Control	✓	✓	✓	✓	✓	✓			
			Tire Pressure Monit	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	✓			
			2012	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Tilt/Telescope	✓	✓	✓	✓	✓		
						User Option			✓				
						Driver Door Module	✓	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	✓	
						Integrated Memory System	✓	✓	✓	✓	✓		
						Body Control Module	✓	✓	✓	✓	✓		
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	
					Airbag	Airbag(Event #1)	✓	✓	✓		✓		
						Airbag(Event #2)	✓	✓	✓		✓		
			Weight Classification	✓		✓	✓		✓				

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓			
					Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode		
					Power Tail Gate	Power Tailgate	✓	✓	✓		✓			
					Smart Key	Smart Key Unit	✓	✓	✓	✓	✓			
						Smart Key Code Saving			✓					
					Driveshaft	4WD Control	✓	✓	✓	✓	✓			
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
			2011	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values
							Body Control	Tilt/Telescope	✓	✓	✓	✓	✓	
								User Option			✓			
								Driver Door Module	✓	✓	✓	✓	✓	
								Assist Door Module	✓	✓	✓	✓	✓	
								Integrated Memory System	✓	✓	✓	✓	✓	
							Body Control Module	✓	✓	✓	✓	✓		
							Brake	Electronic Stability Control	✓	✓	✓	✓	✓	
							Airbag	Airbag(Event #1)	✓	✓	✓		✓	
								Airbag(Event #2)	✓	✓	✓		✓	
								Weight Classification	✓	✓	✓		✓	
							Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
							Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
							Power Tail Gate	Power Tailgate	✓	✓	✓		✓	
							Smart Key	Smart Key Code Saving			✓			
								Smart Key Unit	✓	✓	✓	✓	✓	
					Driveshaft	4WD Control	✓	✓	✓	✓	✓			
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓			
					Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset		
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values		
					Body Control	Tilt/Telescope	✓	✓	✓	✓	✓			
						User Option			✓					
						Driver Door Module	✓	✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
Veracruz(E	2007-2013	2010	G 3.8 DOHC	Body Control	Assist Door Module	✓	✓	✓	✓	✓	
					Integrated Memory System	✓	✓	✓	✓	✓	
					Body Control Module	✓	✓	✓	✓	✓	
				Brake	Electronic Stability Control	✓	✓	✓	✓	✓	
				Airbag	Airbag(Event #1)	✓	✓	✓		✓	
					Airbag(Event #2)	✓	✓	✓		✓	
					Weight Classification	✓	✓	✓		✓	
				Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	
				Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode
				Power Tail Gate	Power Tailgate	✓	✓	✓		✓	
				Smart Key	Smart Key Code Saving			✓			
					Smart Key Unit	✓	✓	✓	✓	✓	
				Driveshaft	4WD Control	✓	✓	✓	✓	✓	
				Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	
	2009	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
			Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
			Body Control	Tilt/Telescope	✓	✓	✓	✓	✓		
				User Option			✓				
				Driver Door Module	✓	✓	✓	✓	✓		
				Assist Door Module	✓	✓	✓	✓	✓		
				Integrated Memory System	✓	✓	✓	✓	✓		
				Body Control Module	✓	✓	✓	✓	✓		
			Brake	Electronic Stability Control	✓	✓	✓	✓	✓		
			Airbag	Airbag Control Unit	✓	✓	✓		✓		
				Weight Classification	✓	✓	✓		✓		
			Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓		
Immobilizer	Immobilizer			✓			Password Teaching/Changing EMS Neutral Mode Limp Home Mode				
Power Tail Gate	Power Tailgate	✓	✓	✓		✓					
Smart Key	Smart Key Code Saving			✓							
	Smart Key Unit	✓	✓	✓	✓	✓					
Driveshaft	4WD Control	✓	✓	✓	✓	✓					
Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓					

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions							
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
			2008	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Assist Door Module	✓	✓	✓	✓	✓	✓	
						Integrated Memory System	✓	✓	✓	✓	✓	✓	
						Tilt/Telescope	✓	✓	✓	✓	✓	✓	
						User Option			✓				
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	
					Airbag	Airbag Control Unit	✓	✓	✓		✓		
						Weight Classification	✓	✓	✓		✓		
					Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓	
					Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode
					Power Tail Gate	Power Tailgate	✓	✓	✓		✓		
					Smart Key	Smart Key Code Saving			✓				
						Smart Key Unit	✓	✓	✓	✓	✓	✓	
			Driveshaft	4WD Control	✓	✓	✓	✓	✓	✓			
			Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓	✓			
			2007	G 3.8 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	PCM Lock(MEC) Setting Auto Detected Configuration Reset	
					Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	✓	Resetting Auto T/A Values
					Body Control	Body Control Module	✓	✓	✓	✓	✓	✓	
						Driver Door Module	✓	✓	✓	✓	✓	✓	
						Assist Door Module	✓	✓	✓	✓	✓	✓	
						Integrated Memory System	✓	✓	✓	✓	✓	✓	
						Tilt/Telescope	✓	✓	✓	✓	✓	✓	
					User Option			✓					
					Brake	Electronic Stability Control	✓	✓	✓	✓	✓	✓	
					Airbag	Airbag Control Unit	✓	✓	✓		✓		
						Weight Classification	✓	✓	✓		✓		
			Air Conditioner	Air Conditioner	✓	✓	✓	✓	✓	✓			
			Immobilizer	Immobilizer			✓				Password Teaching/Changing EMS Neutral Mode Limp Home Mode		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions								
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions			
XG(XG)	2001-2005				Power Tail Gate	Power Tailgate	✓	✓	✓		✓				
					Smart Key	Smart Key Code Saving			✓						
						Smart Key Unit	✓	✓	✓	✓	✓				
					Driveshaft	4WD Control	✓	✓	✓	✓	✓				
					Tire Pressure Monitor	Tire Pressure Monitoring System	✓	✓	✓	✓	✓				
					2005	G 3.5 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓		
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	Resetting Auto T/A Values	
							Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode	
							Airbag	Airbag Control	✓	✓	✓		✓		
						2004	G 3.5 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
								Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
								Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode
								Airbag	Airbag Control	✓	✓	✓		✓	
						2003	G 3.5 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓	
								Transmission	Automatic Transaxle	✓	✓	✓	✓	✓	
								Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode
								Airbag	Airbag Control	✓	✓			✓	
					2002	G 3.5 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓		
							Transmission	Automatic Transaxle	✓	✓	✓	✓	✓		
							Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode	
Airbag	Airbag Control	✓	✓					✓							
2001	G 3.0 DOHC	Engine	Engine Control	✓	✓	✓	✓	✓							
		Transmission	Automatic Transaxle	✓	✓	✓	✓	✓							
		Brake	Anti-Lock Brake System	✓	✓	✓	✓		HCU Air Bleeding Mode						
		Airbag	Airbag Control	✓	✓			✓							
ATOS		GASOLINE				✓	✓	✓	✓	✓	1.Configuration delete				
		LPG					✓	✓	✓	✓					
		AT					✓	✓	✓	✓					
		SAT					✓	✓	✓	✓					
		ABS					✓	✓	✓	✓	✓	1.Air bleed			
NEW CLICK		SRS				✓	✓	✓	✓						
		ENGINE					✓	✓	✓	✓					
		DIESEL						✓	✓	✓	✓				
		AT						✓	✓	✓	✓				
		ABS						✓	✓	✓	✓				
CLICK		EPS					✓	✓	✓	✓					
		ENGINE					✓	✓	✓	✓					
		AT						✓	✓	✓	✓				
		ABS						✓	✓	✓	✓				
VERNA(MC)		EPS					✓	✓	✓	✓					
		ENGINE					✓	✓	✓	✓					
		AT						✓	✓	✓					
		ABS				✓	✓	✓	✓						

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
)	SRS						✓	✓	✓	✓		
		EPS						✓	✓	✓	✓		
		AC						✓	✓	✓	✓		
	NEW VERNA	ENGINE	UNLEAD(CVVT)						✓	✓	✓	✓	
			UNLEAD(CVVT AMERICAN APPLICATION)								✓		
			LEAN BURN						✓	✓	✓	✓	
		AT	UNLEAD						✓	✓	✓	✓	
			LEAN BURN						✓	✓	✓	✓	1.Air bleed
		ABS							✓	✓	✓	✓	
	SRS							✓	✓	✓	✓		
	VERNA	ENGINE	UNLEAD 1.3L SOHC						✓	✓	✓		
			UNLEAD 1.5L SOHC						✓	✓	✓		
			UNLEAD 1.5L DOHC						✓	✓	✓		
			LEAN BURN						✓	✓	✓		
		AT							✓	✓	✓		
		SRS							✓	✓	✓		
	ACCENT	ENGINE	UNLEAD 1.3 SOHC 95-97						✓	✓	✓		
			UNLEAD 1.3 SOHC 98						✓	✓	✓		
			UNLEAD 1.5 SOHC 95						✓	✓	✓		
			UNLEAD 1.5 SOHC 96-98						✓	✓	✓		IDLE CO ADJUSTMENT
UNLEAD 1.5 SOHC 95-97								✓	✓	✓		IDLE CO ADJUSTMENT	
UNLEAD 1.5 SOHC 98								✓	✓	✓		IDLE CO ADJUSTMENT	
UNLEAD 1.5 DOHC MAF								✓	✓	✓		IDLE CO ADJUSTMENT	
UNLEAD 1.5 DOHC MAP								✓	✓	✓	✓		
LEAN BURN 1.5 DOHC 98-99								✓	✓	✓	✓		
AT								✓	✓	✓	✓		
ABS								✓	✓	✓	✓	1.Air bleed	
SRS							✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	EXCEL	ENGINE	ENGINE -SOHC					✓	✓	✓	✓		
		AT					✓	✓	✓	✓	✓		
	SCOUPE	ENGINE	UNLEAD SOHC 91-92						✓	✓	✓	✓	
			UNLEAD SOHC 93-94					✓	✓	✓	✓	✓	1.Air bleed
			UNLEAD SOHC 95					✓	✓	✓	✓		
			UNLEAD SOHC TURBO 95						✓	✓	✓		
			UNLEAD SOHC TURBO 92-94						✓	✓	✓	✓	
		AT						✓	✓	✓			
	LAVITA	ENGINE	1.5L						✓	✓	✓	✓	
			1.8L					✓	✓	✓	✓		
		AT						✓	✓	✓	✓		
		ABS						✓	✓	✓	✓		
		SRS							✓	✓	✓	✓	
	TCS							✓	✓	✓	✓		
	I30	ENGINE	GASOLINE						✓	✓	✓	✓	
			DIESEL						✓	✓	✓	✓	
		AT							✓	✓	✓		
		ABS						✓	✓	✓	✓		
		SRS							✓	✓	✓	✓	1.Air bleed
		AC							✓	✓	✓	✓	1.Air bleed
		BCM						✓	✓	✓	✓	✓	1.Air bleed
	SKS							✓	✓	✓	✓		
	AVANTE HD	GASOLINE	1.6 CVVT						✓	✓	✓	✓	
2.0 CVVT								✓	✓	✓	✓		
DIESEL								✓	✓	✓			
AT		1.6 CVVT							✓	✓	✓		
		2.0 CVVT							✓	✓	✓		
DIESEL								✓	✓	✓			
ABS								✓	✓	✓	✓		
SRS							✓	✓	✓	✓			
AC							✓	✓	✓	✓			
EPS							✓	✓	✓	✓			
BCM							✓	✓	✓	✓			
	GASOLINE	1.5/1.6L						✓	✓	✓	✓		
		2.0L						✓	✓	✓	✓		
	DIESEL							✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
NEW AVANTE XD	AT	1.5/1.6 IMPROVED(INTEGRATION ECU)				✓	✓	✓	✓	✓		
		2.0 NEW GENERATION(INTEGRATION ECU)					✓	✓	✓	✓		
		DIESEL					✓	✓	✓	✓		
		ABS					✓	✓	✓	✓	1.Air bleed	
		SRS					✓	✓	✓	✓	1.Air bleed	
		TCS					✓	✓	✓			
	AVANTE XD	ENGINE	1.5 LEAN BURN				✓	✓	✓			
			1.5 DOHC					✓	✓	✓	✓	
			2.0 CVVT AMERICAN APPLICATION						✓	✓	✓	
			2.0 CVVT						✓	✓	✓	✓
		AT	1.5 IMPROVE MODEL(LEAN BURN)						✓	✓	✓	✓
			1.5 IMPROVED MODEL(INTEGRATION ECU)							✓	✓	✓
			2.0 NEW GENERATION						✓	✓	✓	
			ABS					✓	✓	✓	✓	
			SRS						✓	✓	✓	
TCS								✓	✓	✓		
AVANTE	ENGINE	UNLEAD 1.5 SOHC						✓	✓	✓		
		UNLEAD 1.5 DOHC 96						✓	✓	✓		
		UNLEAD 1.5 DOHC 97-98							✓	✓	✓	
		UNLEAD 1.6-2.0 DOHC							✓	✓	✓	
		LEAN BURN 99							✓	✓	✓	
	AT	~1999						✓	✓	✓		
		2000~						✓	✓	✓	✓	
	ABS							✓	✓	✓		
ENGINE	SOHC					✓	✓	✓	✓	1.Air bleed		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions				
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation
ELANTRA (LANTRA)	ENGINE	DOHC					✓	✓	✓	✓	1.Air bleed
		AT				✓	✓	✓	✓		
		ABS					✓	✓	✓		
		SRS					✓	✓	✓	✓	
	TUSCANI	ENGINE	2.0 CVVT AMERICAN APPLICATION					✓	✓	✓	
			2.0 CVVT 2.7 V6 DOHC					✓	✓	✓	✓
		AT					✓	✓	✓	✓	
		ABS					✓	✓	✓	✓	
		SRS					✓	✓	✓	✓	
	TIBURON	ENGINE	UNLEAD 1.6-2.0 DOHC				✓	✓	✓	✓	
			LEAD 1.6-2.0 DOHC					✓	✓	✓	
		AT	~1999				✓	✓	✓	✓	
		2000~				✓	✓	✓	✓		
SRS		97-99MY				✓	✓	✓	✓		
	99 F/LIFT					✓	✓	✓	✓		
SONATA(N F)	GASOLINE	2.0/2.4L				✓	✓	✓	✓	✓	
		2.0/2.4L + ETC				✓	✓	✓	✓	1.Air bleed	
		LEAD 3.0L				✓	✓	✓	✓		
		2.0/2.4(CAN)				✓	✓	✓	✓	✓	
		2.0/2.4 + ETC(CAN)				✓	✓	✓	✓		
		3.3 LEAD(CAN)				✓	✓	✓	✓	✓	
	ENGINE CONTROL	LPI(EMS ECU)					✓	✓	✓	✓	
		LPI(IFB ECU)					✓	✓	✓	✓	
	DIESEL	DIESEL					✓	✓	✓	✓	
		2.0L VGT EURO (DIESEL)					✓	✓	✓	✓	
	AT	2.0/2.4L					✓	✓	✓	✓	
		LEAD 3.0L					✓	✓	✓	✓	
		2.0/2.4(CAN)					✓	✓	✓	✓	
		3.3 LEAD(CAN)					✓	✓	✓	✓	
		DIESEL					✓	✓	✓	✓	
	ABS						✓	✓	✓	✓	
	SRS						✓	✓	✓	✓	
	AC						✓	✓	✓	✓	
	EPS						✓	✓	✓	✓	
	ECS							✓	✓	✓	1.Air bleed
BCM	LANE SENSOR APPLICATION						✓	✓	✓		
	LSAA						✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	EF SONATA	GASOLINE	1.8/2.0L DOHC					✓	✓	✓			
			2.5 V6-DOHC					✓	✓	✓			
		LPG	2.0 LPG SIRIUS						✓	✓	✓		
			2.0 LPG BETA						✓	✓	✓		
		AT	1.8/2.0						✓	✓	✓		
			2.5						✓	✓	✓		
			CVT						✓	✓	✓		
		ABS	1.8/2.0L						✓	✓	✓		
			2.4/2.5L						✓	✓	✓		IDLE CO ADJUSTMENT
			NEW EF						✓	✓	✓		IDLE CO ADJUSTMENT
	SRS	1.8/2.0L					✓	✓	✓	✓	✓		
		2.4/2.5L						✓	✓	✓	✓	1.Air bleed	
	TCS							✓	✓	✓	✓		
	SONATA III	GASOLINE	SOHC						✓	✓	✓	✓	
			DOHC					✓	✓	✓	✓	✓	
		LPG						✓	✓	✓	✓		
		AT						✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
		SRS						✓	✓	✓	✓	1.Air bleed	
	SONATA II	GASOLINE	SOHC						✓	✓	✓		
			DOHC						✓	✓	✓		
			V6-DOHC						✓	✓	✓		
LPG								✓	✓	✓			
AT								✓	✓	✓			
SRS	ABS							✓	✓	✓	✓	1.Idle Speed Adjustment	
	SRS							✓	✓	✓	✓	IDLE CO ADJUSTMENT	
SONATA	GASOLINE	SOHC					✓	✓	✓	✓			
		DOHC						✓	✓	✓	✓		
	V6-DOHC						✓	✓	✓	✓	RESETTING AUTO T/A VALUES		
LPG							✓	✓	✓	✓			
	GASOLINE	2.7L/3.3L/3.8L KWP						✓	✓	✓	✓	1.Air bleed	
		2.4L CAN						✓	✓	✓	✓		
		3.3L/3.8L KOBD CAN						✓	✓	✓	✓		
		2.7 L KOBD CAN					✓	✓	✓	✓	✓		
	DIESEL	2.2 VGT EURO 4 DIESEL(CAN)						✓	✓	✓	✓	INJECTOR SPECIFIC DATA	
		ENGINE SYSTEM LPI	2.7 LPI(EMS ECU)						✓	✓	✓		
		2.7 LPI(IFB ECU)					✓	✓	✓	✓	1.Air bleed		
		2.7L/3.3L/3.8L /LPI KWP					✓	✓	✓	✓			

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
KOREA AREA	TG GRANDEUR (AZERA)	AT	2.4L CAN					√	√	√			
			2.7L/3.3L/3.8L					√	√	√			
			KOBD CAN										
			DIESEL(VGT)						√	√	√	√	
		ABS							√	√	√		
			SRS							√	√	√	
			AC							√	√	√	√
		EPS						√	√	√	√		
								√	√	√	√		
		BCM	BCM						√	√	√		
			DDM							√	√	√	
			ADM							√	√	√	
			IMS							√	√	√	
			TILT&TELESCOPE(TILT)							√	√	√	
	SKS	USER OPTION							√	√	√	√	
		IFU							√	√	√		
		PIC							√	√	√		
	AHLS	PIC							√	√	√		
								√	√	√	√		
	NEW GRANDEUR XG	GASOLINE	2.0/2.5 GASOLINE					√	√	√	√		
3.0+ETS GASOLINE							√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
ENGINE CONTROL LPG/LPI		2.7 LPG						√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		LPI(EMS ECU)						√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		LPI(IFB ECU)						√	√	√	√	1.Configuration delete 2.Version Configuration	
AT		2.0/2.5/2.7L						√	√	√	√		
		3.0L						√	√	√	√		
ABS								√	√	√			
SRS								√	√	√	√	1.Air bleed	
TCS								√	√	√			
GRANDEUR XG	ENGINE	2.0/2.5 GASOLINE						√	√	√	√		
		3.0+ETS GASOLINE						√	√	√			
	AT	2.0/2.5L						√	√	√	√		
		3.0L						√	√	√			
ABS						√	√	√	√				
SRS						√	√	√	√				
MARCIA	ENGINE	DOHC						√	√	√	√		
		V6-DOHC						√	√	√	√		
	AT						√	√	√	√	1.Air bleed		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		ABS					✓	✓	✓	✓		
		SRS					✓	✓	✓	✓	✓	
	EQUUS	ENGINE	3.0L					✓	✓	✓	✓	
3.0L +ETS							✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
3.5L +ETS							✓	✓	✓	✓	✓	1.Air bleed
4.5L GDI							✓	✓	✓	✓	✓	
4.5L MPI							✓	✓	✓	✓	✓	1.Idle Speed Adjustment 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION
AT		3.8L LAMDA					✓	✓	✓	✓	✓	
		3.0/3.5L					✓	✓	✓	✓	✓	
		4.5L					✓	✓	✓	✓	✓	
VDC		3.8L LAMDA					✓	✓	✓	✓	✓	
		MELCO TYPE					✓	✓	✓	✓	✓	1.Air bleed
ABS		CTC TYPE(2002.09-)						✓	✓	✓	✓	1.Air bleed
		ITT TYPE					✓	✓	✓	✓	✓	
SRS		CTC TYPE(2002.09-)					✓	✓	✓	✓	✓	
		-2001 YEAR					✓	✓	✓	✓	✓	
ECS		2002- YEAR					✓	✓	✓	✓	✓	
		ECS					✓	✓	✓	✓	✓	1.Injector Specific Data
TCS		ACTIVE ECS					✓	✓	✓	✓	✓	
		ITT TYPE					✓	✓	✓	✓	✓	
AC		CTC TYPE(2002.09-)					✓	✓	✓	✓	✓	
		AC					✓	✓	✓	✓	✓	
AHLS	EPS					✓	✓	✓	✓	✓		
	AHLS					✓	✓	✓	✓	✓		
BCM	-2005.02(LAN)					✓	✓	✓	✓	✓		
	2005.02(CAN)					✓	✓	✓	✓	✓		
SKS						✓	✓	✓	✓	✓		
NEW DYNASTY	GASOLINE	DOHC						✓	✓	✓	✓	
		V6-DOHC						✓	✓	✓	✓	
	LPG						✓	✓	✓	✓		
	AT					✓	✓	✓	✓	✓		
	ABS	-2003.04					✓	✓	✓	✓	✓	
		2003.05-						✓	✓	✓	✓	
SRS	AIRBAG(OLD:98MY)						✓	✓	✓	✓	1.Air bleed	
	AIRBAG(NEW:98MY)						✓	✓	✓	✓		
GASOLINE							✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
	DYNASTY	LPG						✓	✓	✓			
		AT						✓	✓	✓	✓		
		ABS							✓	✓	✓	✓	
		SRS	AIRBAG(OLD:98MY)							✓	✓	✓	✓
	AIRBAG(NEW:98MY)								✓	✓	✓	✓	
	NEW GRANDEUR	GASOLINE	SOHC						✓	✓	✓		
			DOHC					✓	✓	✓	✓	✓	
			V6-SOHC						✓	✓	✓		
			V6-DOHC						✓	✓	✓		
		LPG					✓	✓	✓	✓	✓		
		AT						✓	✓	✓			
		ABS	JAPAN ELECTROMOTION TYPE					✓	✓	✓	✓	✓	
			LUCAS TYPE					✓	✓	✓	✓	✓	
		SRS	AIRBAG(OLD:98MY)					✓	✓	✓	✓	✓	
			AIRBAG(NEW:98MY)						✓	✓	✓		
	GRANDEUR	GASOLINE	SOHC					✓	✓	✓	✓	1.Air bleed	
			V6-SOHC					✓	✓	✓	✓		
		LPG						✓	✓	✓			
	GRACE	GASOLINE						✓	✓	✓	✓		
		LPG					✓	✓	✓	✓	✓		
	LIBERO	GASOLINE						✓	✓	✓	✓		
		LPG						✓	✓	✓	✓	1.Air bleed	
		AT					✓	✓	✓	✓			
		ABS					✓	✓	✓	✓	✓	1.Configuration delete 2.Version Configuration	
		SRS					✓	✓	✓	✓	✓	1.Configuration delete 2.Version Configuration	
	PORTER II	GASOLINE						✓	✓	✓	✓		
		LPG					✓	✓	✓	✓	✓		
		AT					✓	✓	✓	✓	✓		
		ABS					✓	✓	✓	✓	✓		
	NEW PORTER	GASOLINE					✓	✓	✓	✓	✓	1.Configuration delete 2.Version Configuration	
LPG						✓	✓	✓	✓	✓			
STAREX	Grand STAREX	ENGINE					✓	✓	✓	✓	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION		
		AT					✓	✓	✓	✓			
		ABS					✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
		SRS					✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES	
		AC					✓	✓	✓	✓	✓		
		FFH						✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions					
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			BCM				✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
		2007 before	DIESEL				✓	✓	✓	✓	✓	1.Air bleed
			LPG				✓	✓	✓	✓		
			AT				✓	✓	✓	✓	✓	
			ABS				✓	✓	✓	✓	✓	
			SRS					✓	✓	✓	✓	
	TAXI	ENGINE					✓			✓	✓	
		AT					✓			✓	✓	
	VERACRUZ	GASOLINE					✓	✓	✓	✓	✓	
		DIESEL					✓	✓	✓	✓	✓	
		AT					✓	✓	✓	✓	✓	
		ABS					✓	✓	✓	✓	✓	
		SRS					✓	✓	✓	✓	✓	
		AC						✓	✓	✓	✓	
		EPS					✓			✓	✓	
		AHLS					✓	✓	✓	✓	✓	
		4WD SYSTEM						✓	✓	✓	✓	
		BCM						✓	✓	✓	✓	
		SKS					✓	✓	✓	✓	✓	1.Air bleed
		ETGS					✓	✓	✓	✓		
	TERRACAN	ENGINE	2.5L (TCI)				✓	✓	✓	✓	✓	
			2.9L					✓	✓	✓	✓	
			3.5L					✓	✓	✓	✓	
			GASOLINE					✓	✓	✓	✓	
		AT	3.5L				✓	✓	✓	✓	✓	
			2.5L					✓	✓	✓	✓	1.Read FreezeFrame Data
			2.9L (-2003)					✓	✓	✓	✓	
			2.9L (2004-)					✓	✓	✓	✓	
		ABS					✓	✓	✓	✓	✓	
	SRS					✓	✓	✓	✓	✓		
	4WD						✓	✓	✓	✓	1.Air bleed	
	GALLOPER II	GASOLINE					✓	✓	✓	✓		
		DIESEL					✓	✓	✓			
		LPG	LPG -99					✓	✓	✓	✓	
			LPG 2000 YEAR(3GENERATION)					✓	✓	✓	✓	
		ABS	-2001					✓	✓	✓	✓	
		2001-					✓	✓	✓	✓		
	SRS						✓	✓	✓	✓	1.Air bleed	
	GALLOPER	ENGINE	SOHC				✓	✓	✓	✓		
			V6-SOHC				✓	✓	✓	✓		
	SANTAMO	GASOLINE	SOHC					✓	✓	✓	✓	
			DOHC UNLEAD						✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			DOHC 4WD				✓	✓	✓	✓	✓	
		LPG	LPG -99				✓	✓	✓	✓	✓	
		LPG 2000 YEAR(3GENERATION)				✓	✓	✓	✓	✓		

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions						
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	
		AT					✓	✓	✓	✓	✓		
		ABS					✓	✓	✓	✓	✓	1.Air bleed	
		SRS	-2001				✓	✓	✓	✓	✓		
			2002-					✓	✓	✓	✓	✓	
	TRAJET XG	GASOLINE	2.0 DOHC				✓	✓	✓	✓	✓		
			2.7 DOHC						✓	✓	✓	✓	
		DIESEL	WGT					✓	✓	✓	✓		
			VGT					✓	✓	✓	✓	✓	1.Version Configuration
		LPG						✓	✓	✓	✓	✓	
		AT						✓	✓	✓	✓	✓	
		ABS							✓	✓	✓	✓	
		SRS							✓	✓	✓	✓	
		FFHS						✓	✓	✓	✓	✓	
	SANTAFE(CM)	DIESEL	2.0/2.2L VGT EURO 4(CPF-)				✓	✓	✓	✓	✓		
			2.0/2.2L VGT EURO 4(CPF+)					✓	✓	✓	✓	✓	
			2.2L VGT EURO 3(KWP)					✓			✓	✓	
		AT						✓			✓	✓	
		ABS						✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		SRS						✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		EPS						✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		AC						✓	✓	✓	✓	✓	RESETTING AUTO T/A VALUES
		BCM							✓	✓	✓	✓	1.Air bleed
		4WD SYSTEM						✓	✓	✓	✓	✓	
		SKS							✓	✓	✓	✓	
	AHLS							✓	✓	✓	✓		
	SANTAFE	GASOLINE	2.0 DOHC					✓	✓	✓	✓		
			2.7 DOHC						✓	✓	✓	✓	
		DIESEL	WGT						✓	✓	✓	✓	
			VGT						✓	✓	✓	✓	
		LPG							✓	✓	✓	✓	
		AT						✓	✓	✓	✓	✓	
		ABS	2WD						✓	✓	✓	✓	
	4WD								✓	✓	✓	✓	
	SRS							✓	✓	✓	✓		
	4WD							✓	✓	✓	✓		
		2.0 WGT EURO 3 DIESEL					✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	

Hyundai V48.80 Diagnostics List(Notes:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Sub System	Functions							
							System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions		
TUCSON		ENGINE	2.0 CVVT SIEMENS				✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION		
			2.0 VGT EURO 4 DIESEL(CAN)					✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
			2.0 VGT EURO 4 DIESEL(KWP)					✓	✓	✓	✓	✓	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION	
		AT	AT(DIESEL)						✓	✓	✓	✓		
			2.0L WGT EURO 3 DIESEL							✓	✓	✓	✓	1.Air bleed
			2.0 VGT EURO 4 DIESEL(CAN)						✓	✓	✓	✓	✓	
			2.0 CVVT SIEMENS					✓	✓	✓	✓	✓	✓	
									✓	✓	✓	✓	✓	
		ABS						✓	✓	✓	✓	✓		
		SRS							✓	✓	✓	✓	1.Air bleed	
4WD SYSTEM						✓	✓	✓						
BCM	LANE SENSOR APPLICATION					✓	✓	✓	✓					
	LSAA					✓	✓	✓	✓	✓				
ABBREVIATION		AT: AUTOMATIC TRANSAXLE SYSTEM ABS: ANTI-LOCK BRAKE SYSTEM AC: FULL AUTO AIR/CON. SYSTEM BCM: BODY CONTROL MODULE TCS: TRACTION CONTROL SYSTEM SAI: SECONDARY AIR INJECTION ECS: ELEC. CONTROL SUSPENSION PS/TG: POWER SLIDING/TALL GATE TPMS: Tire Pressure Monitoring(TPMS) IPM: Instrument Panel Module(IPM) EHPS: Electric Hydraulic Power Steering ESP: Electronic Stability Program(ESP) EPB: Electric Parking Brake(EPB) AFLS: Adaptive Front Lighting(AFLS) AHLS: Automatic Headlamp Leveling (AHLS) IPM -PIC: Instrument Panel Module(IPM) -PIC IPM +PIC: Instrument Panel Module(IPM) +PIC DATC: Dual Automatic Temperature Control(DATC) PDM:Power Distribution Module MDPS2:Motor Driven Power Steering(September24/2011~)				ECS: Electric Control Suspension(ECS) EHPS: Electric Hydraulic Power Steering(EHPS) SCC: Smart Cruise Control(SCC) ECS: ELEC.CONTROL SUSPENSION AHLS: Automatic Headlamp Leveling System ESP: Electronic Stability Program IMMO[-PIC ONLY]: IMMOBILIZER[-PIC ONLY] EPS: ELEC. POWER STEERING BCM: Body Control Module(BCM) AHL: Auto Headlamp Leveling TPM: Tire Pressure Monitoring AH/LL: AUTO H/LAMP LEVELLING AT(SULEV): AUTOMATIC TRANSAXLE(SULEV) AT(NO SULEV): AUTOMATIC TRANSAXLE(NO SULEV) AHLS: Automatic Headlamp Leveling(AHLS) ECS: Electric Control Suspension AT(DIESEL): AUTOMATIC TRANSAXLE SYSTEM(DIESEL) LSAA: LANE SENSOR AMERICAN APPLICATION FFHS: FUEL FIRED HEATER SYSTEM ETGS: ELE.TAIL GATE SYSTEM MDPS1:Motor Driven Power Steering(~September23/2011)								

Hyundai **V48.80** Diagnostics List (Note:For reference only)

Areas	Vehicles	Systems	Sub System	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions

(*):Tested;
 (?):Manual on website(www.x431.com)
 Note:The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.