

Ssangyong V17.70 Diagnostics List (Note: For reference only)

Vehicle	System	Sub system	Functions					
			System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed
CHAIRMAN	ENGINE CONTROL	3.2 BOSCH		√	√	√		
		3.6 VDO		√	√	√	√	
		3.2 VDO	√	√	√	√	√	
		2.8 VDO	√	√	√	√	√	
		2.3 VDO	√	√	√	√	√	
	AUTOMATIC TRANSAXLE	BTRA		√	√	√		
		NGA		√	√			
		DC 5 AT(T-Tronic)	√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM	ABS/ABS 5.3		√	√	√	√	√
		ABS/ABD 5.3		√	√	√	√	√
		ABS/ASR 5.3		√	√	√	√	√
		TEVES(ABS/ESP)		√	√	√	√	
		TEVES(ABS)		√	√	√	√	√
	SRS-AIRBAG	BOSCH		√	√			
		SRE-NCS	√	√	√			
	ELEC. CONTROL SUSPENSION	VDO		√	√	√		
		SACHS(NEW CHAIRMAN)		√	√	√		
	REXTON	ENGINE CONTROL (DIESEL)	DSL D27DT	√	√	√	√	√
ENGINE CON. (GASOLINE)		3.2 MSE		√	√	√	√	
		2.8 MSE		√	√	√	√	
		2.3 MSE		√	√	√	√	
AUTOMATIC TRANSAXLE		BTRA 4 A/T		√	√	√		
		DC 5 AT(T-Tronic)	√	√	√	√		
ANTI-LOCK BRAKE SYSTEM		BOSCH		√	√	√	√	
		TEVES(ABS/ESP)		√	√	√	√	
		TEVES(ABS)		√	√	√	√	

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	SRS-AIRBAG	SRE-6	√	√	√			
		SRE-NCS	√	√	√			
	FOUR WHEEL DRIVE SYSTEM	NEW PARTTIME(16PIN)	√	√	√	√		
		NEW TOD	√	√	√	√		
		TOD	√	√	√			
SSPS		√	√	√	√			
MUSSO	ENGINE CON.(GASOLINE)	3.2 MSE	√	√	√	√	√	
		2.3 MSE	√	√	√	√	√	
		3.2 D A/T	√	√	√	√	√	
		3.2 D M/T	√	√	√	√	√	
		3.2 D A/T, L/D	√	√	√	√	√	
		3.2 D M/T, L/D	√	√	√	√	√	
		2.3 D A/T	√	√	√	√	√	
		2.3 D M/T	√	√	√	√	√	
		2.3 D ASC	√	√	√	√	√	
		2.0 D A/T	√	√	√	√	√	
		2.0 D M/T	√	√	√	√	√	
		2.0 D ASC	√	√	√	√	√	
	AUTOMATIC TRANSAXLE	20PIN CONNECTOR		√	√	√		
		16PIN CONNECTOR		√	√	√		
	ANTI-LOCK BRAKE SYSTEM	ABS 5.0		√	√	√	√	
		ABS/ABD 5.0		√	√	√	√	
		ABS/EBD 5.3		√	√	√	√	
		ABD/EBD 5.3		√	√	√	√	
	FOUR WHEEL DIRVE SYSTEM	TOD		√	√			
	ELEC. CONTROL SUSPENSION		√	√	√	√	√	

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			System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	
KORAN DO	ENGINE CON.(GASOLINE)	3.2 MSE		√	√	√	√		
		2.3 MSE		√	√	√	√		
		3.2 D A/T	√	√	√	√	√		
		3.2 D M/T	√	√	√	√	√		
		3.2 D A/T, L/D	√	√	√	√	√		
		3.2 D M/T, L/D	√	√	√	√	√		
		2.3 D A/T	√	√	√	√	√		
		2.3 D M/T	√	√	√	√	√		
		2.3 D ASC	√	√	√	√	√		
		2.0 D A/T	√	√	√	√	√		
		2.0 D M/T	√	√	√	√	√		
		2.0 D ASC	√	√	√	√	√		
	AUTOMATIC TRANSAXLE	20PIN CONNECTOR			√	√	√		
		16PIN CONNECTOR			√	√	√		
	ANTI-LOCK BRAKE SYSTEM	ABS 5.0			√	√	√	√	
		ABS/ABD 5.0			√	√	√	√	
		ABS/EBD 5.3			√	√	√	√	
		ABD/EBD 5.3			√	√	√	√	
	FOUR WHEEL DIRVE SYSTEM	TOD			√	√			
	ELEC. CONTROL SUSPENSION		√	√	√	√	√		
ISTANA	ENGINE CON.(GASOLINE)	2.3 DOHC MANUAL T/M(HFM)	√	√	√				
		2.3 MSE	√	√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM	ABS 5.0 FREE RUNNING		√	√	√	√		
ENGINE CONTROL	DSL D27DT/DSL D20DT	√	√	√	√	√			
	3.2 MSE	√	√	√	√	√			

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			System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed
RODIUS	AUTOMATIC TRANSAXLE		√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM	TEVES(ABS/ESP)		√	√	√	√	
		TEVES(ABS)			√	√	√	√
	SRS-AIRBAG	SRE-NCS	√	√	√			
	FOUR WHEEL DRIVE SYSTEM	NEW PART TIME(16PIN)	√	√	√	√		
		NEW TOD	√	√	√	√		
	EAS		√	√	√	√		
EPB		√	√	√	√	√		
KYRON	ENGINE CONTROL	DSL D27DT/DSL D20DT	√	√	√	√	√	
		3.2 MSE	√	√	√	√	√	
	AUTOMATIC TRANSAXLE	DC 5 AT(T-TRONIC)	√	√	√	√		
		DSI 6TH	√	√	√	√		
	ANTI-LOCK BRAKE SYSTEM	TEVES(ABS/ESP)		√	√	√	√	
		TEVES(ABS)			√	√	√	√
	SRS-AIRBAG	SRE-NCS	√	√	√			
	FOUR WHEEL DRIVE SYSTEM	NEW PART TIME(16PIN)	√	√	√	√		
		NEW TOD	√	√	√	√		
	SSPS		√	√	√	√		
	EAS		√	√	√	√		
EPB		√	√	√	√	√		
ACTVON	ENGINE CONTROL	DSL D27DT/DSL D20DT	√	√	√	√	√	
		2.3 MSE	√	√	√	√	√	
	ENGINE(GASOLINE)	2.3 MSE	√	√	√	√	√	
	AUTOMATIC TRANSAXLE	AUTOMATIC TRANSAXLE			√	√	√	
		DSI 6TH	√	√	√	√		
		DSI 4TH		√	√	√		

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			System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed
ACTRON	ANTI-LOCK BRAKE SYSTEM	TEVES(ABS/ESP)		√	√	√	√	
		TEVES(ABS)		√	√	√	√	
	SRS-AIRBAG	SRE-NCS		√	√			
	FOUR WHEEL DRIVE SYSTEM	NEW PART TIME(16PIN)	√	√	√	√		
		NEW TOD	√	√	√	√		
	SSPS		√	√	√	√		
CHAIRMAN_W	ENGINE CONTROL	G36(VDO)	√	√	√	√	√	
		G50(BOSCH)	√	√	√	√	√	
	DRIVE CONTROL SYSTEM	TCU NAG 7TH	√	√	√	√		
		TGS(DURA)	√	√	√	√	√	
	CHASSIS CONTROL SYSTEM	ESP	√	√	√	√	√	
		ECS	√	√	√	√	√	
		ACC	√	√	√	√		
		SSPS	√	√	√	√		
		SAS	√	√	√	√		
		EAS	√	√	√	√	√	
		EPB	√	√	√	√	√	
		TPMS	√	√	√	√		
		BCM(Body Control Module)	√	√	√	√	√	
		FAM(FRONT AREA MODULE)	√	√	√	√	√	
		RAM(REAR AREA MODULE)	√	√	√	√	√	
		DDM(DRIVER DOOR MODULE)	√	√	√	√	√	
		PDM(PASS. DOOR MODULE)	√	√	√	√	√	
RLDM(REAR LH DOOR MODULE)		√	√	√	√	√		
RRDM(REAR RH DOOR MODULE)		√	√	√	√	√		
MFM(MULTI FUNC. MODULE)		√	√	√	√	√		

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Vehicle	System	Sub system	Functions					
			System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed
	BODY CONTROL SYSTEM	PCM(Power Control Module)		√	√			
		ICM(Cluster)				√	√	
		DSM(DRIVER SEAT MODULE)	√	√	√	√	√	
		PSM(PSAA. SEAT MODULE)	√	√	√	√	√	
		RSM(REAR SEAT MODULE)	√	√	√	√	√	
		FATC	√	√	√			
		GWM(GATE WAY MODULE)	√	√	√			
		RASM(REAR ARMREST MODULE)	√	√	√			
		AIRBAG	√	√	√			
	AV SYSTEM	CDM(Harmannavis)	√	√	√	√		
		CD(KalosNett)	√	√	√			
		AMP	√	√	√			
		TV TUNER	√	√	√			
		DMB	√	√	√			

(*):Tested;

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

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CONNECTOR	X431	DIAGUN
SMART OBD	Use for the cars of 16-PIN Diagnostic socket	N/A
SSANGYONG 14	Use for the cars of 14PIN Diagnostic socket	Use for the cars of 14PIN Diagnostic socket
OBD 16C	N/A	N/A
CANBUS II	N/A	N/A
diagun connector	N/A	Use for the cars of 16-PIN Diagnostic socket
SUPER 16	Use for the cars of 16-PIN Diagnostic socket	N/A