

## Ssangyong V17.30 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)		√	√	√		
	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)	√	√	√	√			

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REXTON	ANTI-LOCK BRAKE SYSTEM	BOSCH		√	√	√	√	
		TEVES(ABS/ESP)		√	√	√	√	
		TEVES(ABS)		√	√	√	√	
	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		√	√	√		

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			System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed
	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		√	√	√	√		
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				√	√	√	√	

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			System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed
		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		√	√	√	√	
RODIUS	ENGINE CONTROL	DSL D27DT/DSL D20DT	√	√	√	√	√	
		3.2 MSE	√	√	√	√	√	
	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		√	√	√	√			
KYRON	ENGINE CONTROL	DSL D27DT/DSL D20DT	√	√	√	√	√	
		3.2 MSE	√	√	√	√	√	
	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	√	√	√	√		

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			System Info.	Read Dtc	Clear Dtc	Data stream	Actuation	Air bleed	
	SSPS		√	√	√	√			
ACTYON	ENGINE CONTROL	DSL D27DT/DSL D20DT	√	√	√	√	√		
		2.3 MSE	√	√	√	√	√		
	ENGINE(GASOLINE)	2.3 MSE	√	√	√	√	√		
	AUTOMATIC TRANSAXLE	AUTOMATIC TRANSAXLE			√	√	√		
		DSI 6TH	√	√	√	√			
		DSI 4TH		√	√	√			
	ANTI-LOCK BRAKE SYSTEM	TEVES(ABS/ESP)			√	√	√	√	
		TEVES(ABS)			√	√	√	√	
	SRS-AIRBAG	SRE-NCS			√	√			
	FOUR WHEEL DRIVE SYSTEM	NEW PART TIME(16PIN)	√	√	√	√			
NEW TOD		√	√	√	√				
	SSPS		√	√	√	√			
<b>CHAIRMAN_W</b>	<b>ENGINE CONTROL</b>	<b>G36(VDO)</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		
		<b>G50(BOSCH)</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		

(\*):Tested;

(?):Manual on website([www.x431.com](http://www.x431.com))

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<b>CONNECTOR</b>	<b>X431</b>	<b>DIAGUN</b>
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