



Shenzhen Xtooltech Co., Ltd

SSANGYONG Function List V9.65

Tips and Instructions:

- * This feature is new.
- √ This feature is supported.
- This feature is not supported.
- ※ This feature is partially supported.

Vehicle Type	System	Subsystem	Read ECU Information	Read Trouble Code	Clear Trouble Code	Live Data	Actuation Test	Special Functions
MUSSO	ECM	2.3 MSE/RATIO	√	√	√	√	√	SP0001
MUSSO	ECM	3.2 MSE/RATIO	√	√	√	√	√	SP0001
MUSSO	A/T	BTRA 4	√	√	√	√		SP0002
MUSSO	A/T	BTR BOSCH	√	√	√	√		
MUSSO	ECS	ALL	√	√	√	√	√	
MUSSO	Airbag	ALL	√	√	√			
MUSSO	TOD	ALL		√	√			
MUSSO	TCCU(P/T)	ALL	√					SP0003.SP0004
MUSSO	Huber EGR	ALL	√	√	√			SP0005.SP0006, SP0007
MUSSO	IMMOBILIZER	GASOLINE						SP0003.SP0004
KORANDO	ECM	2.3 MSE/RATIO	√	√	√	√	√	SP0001
KORANDO	ECM	3.2 MSE/RATIO	√	√	√	√	√	SP0001
KORANDO	A/T	BTRA 4	√	√	√	√		SP0002
KORANDO	A/T	BTR BOSCH	√	√	√	√		
KORANDO	ECS	ALL	√	√	√	√	√	
KORANDO	TOD	ALL		√	√			SP0003.SP0004
KORANDO	TCCU(P/T)	ALL	√					
KORANDO	Huber EGR	ALL	√	√	√			SP0003.SP0004
KORANDO	IMMOBILIZER	ALL						SP0005.SP0006, SP0007
ISTANA	ECM	2.3 MSE/RATIO	√	√	√	√	√	SP0001
ISTANA	ABS	ABS(TEVES)	√	√	√	√	√	SP0008.SP0009, SP0010
CHAIRMAN	ECM	3.6 BOSCH	√	√	√	√	√	SP0001
CHAIRMAN	ECM	3.2 DOHC BOSCH		√	√	√		
CHAIRMAN	ECM	2.3 MSE/RATIO	√	√	√	√	√	SP0001
CHAIRMAN	ECM	2.8 MSE/RATIO	√	√	√	√	√	SP0001
CHAIRMAN	ECM	3.2 MSE/RATIO	√	√	√	√	√	SP0001
CHAIRMAN	A/T	BTRA 4	√	√	√	√		SP0002
CHAIRMAN	A/T	DC 5 A/T(KWP)	√	√	√	√		SP0011.SP0012, SP0029.SP0030, SP0031
CHAIRMAN	A/T	DC 5 A/T(CAN)	√	√	√	√		SP0025.SP0030, SP0031
CHAIRMAN	ABS	TEVES(ABS/ESP)	√	√	√	√	√	SP0008.SP0009, SP0010
CHAIRMAN	ABS	TEVES(ABS)	√	√	√	√	√	SP0008.SP0010, SP0014
CHAIRMAN	ECS	VDO	√	√	√	√		
CHAIRMAN	ECS	SACHS	√	√	√	√		
CHAIRMAN	Power Trank	CHAIRMAN ALL	√	√	√			
CHAIRMAN	TPMS	CHAIRMAN ALL	√	√	√	√		
CHAIRMAN	Dual rekes	CHAIRMAN ALL		√	√			
CHAIRMAN	TPMS	CHAIRMAN ALL	√	√	√	√		
CHAIRMAN	IMMOBILIZER	GASOLINE						SP0003.SP0004
CHAIRMAN	IMMOBILIZER	Diesel						SP0004.SP0015
REXTON	ECM	2.3 MSE	√	√	√	√	√	SP0001
REXTON	ECM	2.8 MSE	√	√	√	√	√	SP0001
REXTON	ECM	3.2 MSE	√	√	√	√	√	SP0001
REXTON	ECM	DSL 2.7(C2I)	√	√	√	√	√	SP0021.SP0023
REXTON	ECM	DSL 2.7(C3I)	√	√	√	√	√	SP0016.SP0017, SP0018.SP0019

REXTON	ECM	DSL 2.0(C3I)	√	√	√	√	√	SP0020,SP0021
REXTON	ECM	DSL D20DTR	√	√	√	√	√	SP0033,SP0036, SP0037,SP0038, SP0039,SP0040, SP0041
REXTON	ECM	DSL D22DTR	√	√	√	√	√	SP0042,SP0043, SP0044,SP0045, SP0046,SP0047, SP0048,SP0052, SP0053 ,SP0054,SP0055, SP0056,SP0057, SP0058,SP0059, SP0060,SP0061, SP0062,SP0063
REXTON	ECM	CDPF (C2I)					√	SP0068
REXTON	ECM	CDPF (C3I)					√	SP0068
REXTON	A/T	BTRA 4	√	√	√	√		SP0002
REXTON	A/T	DC 5 A/T(KWP)	√	√	√	√		SP0011,SP0012, SP0029,SP0030, SP0031
REXTON	A/T	DC 5 A/T(CAN)	√	√	√	√		SP0025,SP0030 ,SP0031
REXTON	A/T	DSI 6 A/T		√	√	√		SP0025,SP0026
REXTON	A/T	MB 7 A/T	√	√	√	√		SP0025,SP0031, SP0067
REXTON	ABS	TEVES(ABS/ESP)	√	√	√	√	√	SP0008,SP0009, SP0010
REXTON	ABS	BOSCH	√	√	√	√	√	SP0022
REXTON	ABS	MANDO	√	√	√	√	√	SP0014,SP0022, SP0027
REXTON	Airbag	SRE-SMART	√	√	√			
REXTON	TOD	OLD		√	√			
REXTON	TOD	NEW		√	√	√		
REXTON	TCCU	OLD	√					SP0003,SP0004
REXTON	TCCU	NEW	√	√	√	√		
REXTON	Huber EGR	ALL	√	√	√			SP0005,SP0006, SP0007
REXTON	SSPS	ALL	√	√	√			
REXTON	TPMS	ALL(KWP)	√	√	√	√		
REXTON	TPMS	ALL(CAN)	√	√	√	√		
REXTON	TGS lever	ALL	√	√	√			
REXTON	IMMOBILIZER	GASOLINE						SP0003,SP0004
REXTON	IMMOBILIZER	Diesel						SP0004,SP0015
REXTON	IMMOBILIZER	DieselD20DTR		√	√			
REXTON	IMMOBILIZER	DieselD22DTR		√	√			
REXTON	BCM	ALL	√	√	√	√	√	SP0066
REXTON	RK-sticks	ALL	√	√	√	√	√	SP0065
REXTON	SKM	ALL	√	√	√	√		
REXTON	GCU	ALL	√					
RODIUS/STAVIC	ECM	DSL 2.0(C2I)	√	√	√	√	√	SP0016,SP0017, SP0018,SP0019
RODIUS/STAVIC	ECM	DSL 2.0(C3I)	√	√	√	√	√	SP0021,SP0023
RODIUS/STAVIC	ECM	DSL D27DT(C2I)	√	√	√	√	√	SP0020,SP0021
RODIUS/STAVIC	ECM	DSL D27DT(C3I)	√	√	√	√	√	SP0020,SP0021
RODIUS/STAVIC	ECM	DSL D20DTR	√	√	√	√	√	SP0033,SP0036, SP0037,SP0038, SP0039,SP0040, SP0041
RODIUS/STAVIC	ECM	DSL D22DTR	√	√	√	√	√	SP0042,SP0043, SP0044,SP0045, SP0046,SP0047, SP0048,SP0052, SP0053,SP0054, SP0055,SP0056, SP0057,SP0058, SP0059,SP0060, SP0061,SP0062, SP0063
RODIUS/STAVIC	ECM	3.2 MSE/RATIO	√	√	√	√	√	SP0001
RODIUS/STAVIC	A/T	DC 5 A/T(KWP)	√	√	√	√		SP0011,SP0012, SP0029,SP0030, SP0031

RODIUS/STAVIC	A/T	DC 5 A/T(CAN)	√	√	√	√		SP0025,SP0030,SP0031
RODIUS/STAVIC	A/T	MB 7 A/T	√	√	√	√		SP0025,SP0031,SP0067
RODIUS/STAVIC	ABS	TEVES(ABS/ESP)	√	√	√	√	√	SP008,SP009,SP0010
RODIUS/STAVIC	ABS	ABS/ESP (MANDO)	√	√	√	√	√	SP0014,SP0022,SP0027
RODIUS/STAVIC	Airbag	SRE-SMART	√	√	√			
RODIUS/STAVIC	Airbag	Continental	√	√	√	√		
RODIUS/STAVIC	TOD	NEW		√	√	√		
RODIUS/STAVIC	TCCU	NEW	√	√	√	√		
RODIUS/STAVIC	TGS lever	DC Lever	√	√	√			
RODIUS/STAVIC	TGS lever	DURA Lever		√	√			
RODIUS/STAVIC	TPMS	ALL(KWP)	√	√	√	√		
RODIUS/STAVIC	TPMS	ALL(CAN)	√	√	√	√		
RODIUS/STAVIC	SSPS	ALL	√	√	√	√		
RODIUS/STAVIC	BCM	ALL	√	√	√	√	√	SP0066
RODIUS/STAVIC	SKM	ALL	√	√	√	√		
RODIUS/STAVIC	GCU	ALL	√					
RODIUS/STAVIC	RK-sticks	ALL	√	√	√	√		SP0065
RODIUS/STAVIC	IMMOBILIZER	GASOLINE						SP003,SP004
RODIUS/STAVIC	IMMOBILIZER	Diesel						SP004,SP0015
RODIUS/STAVIC	IMMOBILIZER	DieselD20DTR		√	√			
RODIUS/STAVIC	IMMOBILIZER	DieselD22DTR		√	√			
KYRON	ECM	2.3 MSE	√	√	√	√	√	SP0001
KYRON	ECM	3.2 MSE	√	√	√	√	√	SP0001
KYRON	ECM	DSL 2.0(C2I)	√	√	√	√	√	SP0016,SP0017,SP0018,SP0019
KYRON	ECM	DSL 2.0(C3I)	√	√	√	√	√	SP0021,SP0023
KYRON	ECM	DSL 2.7(C2I)	√	√	√	√	√	SP0016,SP0017,SP0018,SP0019
KYRON	ECM	DSL 2.7(C3I)	√	√	√	√	√	SP0020,SP0021
KYRON	ECM	CDPF(C2I)				√		SP0068
KYRON	ECM	CDPF(C3I)				√		SP0068
KYRON	A/T	DSI 6 A/T		√	√	√		SP0025,SP0026
KYRON	A/T	DC 5 A/T(KWP)	√	√	√	√		SP0011,SP0012,SP0029,SP0030,SP0031
KYRON	A/T	DC 5 A/T(CAN)	√	√	√	√		SP0025,SP0030,SP0031
KYRON	ABS	TEVES(ABS/ESP)	√	√	√	√	√	SP0008,SP0009,SP0010
KYRON	Airbag	SRE-SMART	√	√	√			
KYRON	TCCU	ALL	√	√	√	√		
KYRON	SSPS	ALL	√	√	√			
KYRON	TGS lever	ALL	√	√	√			
KYRON	RK-sticks	ALL	√	√	√	√		SP0065
KYRON	IMMOBILIZER	GASOLINE						SP0003,SP0004
KYRON	IMMOBILIZER	Diesel						SP0004,SP0015
ACTYON	ECM	2.3 MSE	√	√	√	√	√	SP0001
ACTYON	ECM	DSL 2.0(C2I)	√	√	√	√	√	SP0016,SP0017,SP0018,SP0019
ACTYON	ECM	DSL 2.0(C3I)	√	√	√	√	√	SP0021,SP0023
ACTYON	ECM	CDPF(C3I)				√		SP0068
ACTYON	A/T	BTRA 4	√	√	√	√		SP0002
ACTYON	A/T	DSI 6 A/T		√	√	√		SP0025,SP0026
ACTYON	ABS	TEVES(ABS/ESP)	√	√	√	√	√	SP0008,SP0009,SP0010
ACTYON	Airbag	SRE-SMART	√	√	√			
ACTYON	TCCU	ALL	√	√	√	√		
ACTYON	SSPS	ALL	√	√	√	√		
ACTYON	RK-Sticks	ALL	√	√	√	√		SP0065
ACTYON	IMMOBILIZER	GASOLINE						SP0003,SP004
ACTYON	IMMOBILIZER	Diesel						SP004,SP0015
KORANDO C	ECM	DSL D20DTF	√	√	√	√	√	SP0013,SP0021,SP0024,SP0032,SP0033,SP0034,SP0035,SP0049

KORANDO C	ECM	DSL D22DTF	√	√	√	√	√	SP0042,SP0043, SP0044,SP0045, SP0046,SP0047, SP0048,SP0052, SP0053,SP0054, SP0055,SP0056, SP0057,SP0058, SP0059,SP0060, SP0061,SP0062, SP0063
KORANDO C	ECM	GSL G20		√	√			
KORANDO C	A/T	DSI 6 A/T		√	√	√		SP0025,SP0026
KORANDO C	A/T	HP 6 A/T		√	√			
KORANDO C	A/T	AISIN 6 A/T	√	√	√	√		SP0051,SP0064
KORANDO C	ABS	ALL	√	√	√	√	√	SP0008,SP0009, SP0010
KORANDO C	E-coupling	ALL	√	√	√	√		
KORANDO C	EPS	ALL	√	√	√	√		SP0028
KORANDO C	BCM	GASOLINE	√	√	√	√	√	SP0066
KORANDO C	BCM	Diesel	√	√	√	√	√	SP0066
KORANDO C	SKM	ALL	√	√	√	√		
KORANDO C	GCU	ALL	√					
KORANDO C	Airbag/SRS	RSR	√	√	√			
KORANDO C	Airbag/SRS	AIRBAG	√	√	√	√		
KORANDO C	TPMS	ALL	√	√	√	√		
TIVOLI	ECM	GSL G16DF	√	√	√	√	√	
TIVOLI	ECM	DSL D16DTF	√	√	√	√	√	SP0042,SP0043, SP0044,SP0045, SP0046,SP0047, SP0048,SP0052, SP0053,SP0054, SP0055,SP0056, SP0057,SP0058, SP0059,SP0060, SP0061,SP0062, SP0063
TIVOLI	A/T	AISIN 6 A/T	√	√	√	√		SP0051,SP0064
TIVOLI	TPMS	ALL	√	√	√	√		
TIVOLI	BCM	GASOLINE	√	√	√	√	√	SP0066
TIVOLI	BCM	DIESEL	√	√	√	√	√	SP0066
TIVOLI	ABS	ABS	√	√	√	√	√	SP0022,SP0050
TIVOLI	ABS	ESP	√	√	√	√	√	SP0027,SP0022, SP0050
TIVOLI	EPS	ALL	√	√	√	√		SP0028
TIVOLI	SKM	ALL	√	√	√	√		
TIVOLI	Airbag	ALL	√	√	√	√		
TIVOLI	E-Coupling	ALL	√	√	√	√		
TIVOLI	FCM	ALL	√	√	√	√		
TIVOLI	GCU	ALL	√					
ACTYON SUT/KORANDO SUT	ECM	DSL 2.0(C2I)	√	√	√	√	√	SP0016,SP0017, SP0018,SP0019
ACTYON SUT/KORANDO SUT	ECM	DSL 2.0(C3I)	√	√	√	√	√	SP0021,SP0023
ACTYON SUT/KORANDO SUT	ECM	DSL D20DTR	√	√	√	√	√	SP0033,SP0036, SP0037,SP0038, SP0039,SP0040, SP0041
ACTYON SUT/KORANDO SUT	ECM	DSL D22DTR	√	√	√	√	√	SP0042,SP0043, SP0044,SP0045, SP0046,SP0047, SP0048,SP0052, SP0053,SP0054, SP0055,SP0056, SP0057,SP0058, SP0059,SP0060, SP0061,SP0062, SP0063
ACTYON SUT/KORANDO SUT	ECM	G23D	√	√	√	√	√	SP0001

ACTYON SUT/KORANDO SUT	A/T	BTRA(DSI) 4 A/T	√	√	√	√		SP0002
ACTYON SUT/KORANDO SUT	A/T	DSI 6 A/T		√	√	√		SP0025,SP0026
ACTYON SUT/KORANDO SUT	A/T	MB 5 A/T	√	√	√	√		SP0025,SP0030, SP0031
ACTYON SUT/KORANDO SUT	A/T	AISIN 6 A/T	√	√	√	√		SP0051,SP0064
ACTYON SUT/KORANDO SUT	TCCU	ALL	√	√	√	√		
ACTYON SUT/KORANDO SUT	ABS	TEVES(ABS/ESP)	√	√	√	√	√	SP0008,SP0009, SP0010
ACTYON SUT/KORANDO SUT	ABS	ABS/ESP (MANDO)	√	√	√	√	√	SP0014,SP0022, SP0027
ACTYON SUT/KORANDO SUT	TGS	ALL		√	√			
ACTYON SUT/KORANDO SUT	SSPS	ALL	√	√	√	√		
ACTYON SUT/KORANDO SUT	Airbag	ALL	√	√	√			
ACTYON SUT/KORANDO SUT	SKM	ALL	√	√	√	√	√	
ACTYON SUT/KORANDO SUT	BCM	ALL	√	√	√	√	√	SP0066
ACTYON SUT/KORANDO SUT	TPMS	ALL	√	√	√	√		
ACTYON SUT/KORANDO SUT	GCU	ALL	√					
ACTYON SUT/KORANDO SUT	RK-sticks	ALL	√	√	√	√		SP0065
ACTYON SUT/KORANDO SUT	IMMOBILIZER	GASOLINE						SP0003,SP0004
ACTYON SUT/KORANDO SUT	IMMOBILIZER	Diesel						SP0004,SP0015
ACTYON SUT/KORANDO SUT	IMMOBILIZER	DieselD20DTR		√	√			
ACTYON SUT/KORANDO SUT	IMMOBILIZER	DieselD22DTR		√	√			
G4 REXTON	Engine	GASOLINE G20DTR	√	√	√	√	√	
G4 REXTON	Engine	Diesel D22DTR	√	√	√	√	√	
G4 REXTON	A/T	MB 7 A/T	√	√	√	√		
G4 REXTON	A/T	AISIN 6 A/T	√	√	√	√	√	
G4 REXTON	ABS	ABS/ESP (MANDO)	√	√	√	√	√	
G4 REXTON	Airbag	ALL	√	√	√	√		
G4 REXTON	TCCU	NEW	√	√	√	√		
G4 REXTON	SSPS	ALL	√	√	√	√		
G4 REXTON	TGS lever	ALL		√	√			
G4 REXTON	TPMS	ALL	√	√	√	√		
G4 REXTON	BCM	ALL	√	√	√	√	√	
G4 REXTON	SKM	ALL	√	√	√	√		
G4 REXTON	GCU	ALL	√					
G4 REXTON	FCM	ALL		√	√	√		

REXTON(NEW MUSSO) SUT	Engine	GASOLINE G20DTR	√	√	√	√	√	
REXTON(NEW MUSSO) SUT	Engine	Diescl D22DTR	√	√	√	√	√	
REXTON(NEW MUSSO) SUT	A/T	AISIN 6 A/T	√	√	√	√	√	
REXTON(NEW MUSSO) SUT	ABS	ABS/ESP (MANDO)	√	√	√	√	√	
REXTON(NEW MUSSO) SUT	Airbag	ALL	√	√	√	√		
REXTON(NEW MUSSO) SUT	TCCU	NEW	√	√	√	√		
REXTON(NEW MUSSO) SUT	SSPS	ALL	√	√	√	√		
REXTON(NEW MUSSO) SUT	TGS lever	ALL		√	√			
REXTON(NEW MUSSO) SUT	TPMS	ALL	√	√	√	√		
REXTON(NEW MUSSO) SUT	BCM	ALL	√	√	√	√	√	
REXTON(NEW MUSSO) SUT	SKM	ALL	√	√	√	√		
REXTON(NEW MUSSO) SUT	GCU	ALL	√					
REXTON(NEW MUSSO) SUT	FCM	ALL		√	√	√		

Special Functions List

No.	Functions Name	System Name
SP0001	ECU Reset	ECM
SP0002	TPS value clear(diesel only)	A/T
SP0003	Finger data	TCCU(P/T),IMMOBILIZER,TOD,Huber EGR,TCCU
SP0004	Key coding	TCCU(P/T),IMMOBILIZER,TOD,Huber EGR,TCCU
SP0005	Huber EGR vin write	Huber EGR,IMMOBILIZER
SP0006	Huber EGR initial	Huber EGR,IMMOBILIZER
SP0007	Huber EGR system reset	Huber EGR,IMMOBILIZER
SP0008	Initialize sensor(only ESP)	ABS
SP0009	Clear variant code	ABS
SP0010	Air Bleeding(teves)	ABS
SP0011	Reset Adaption	A/T
SP0012	Read and write adaption	A/T
SP0013	O2 Sensor Initialization	ECM
SP0014	Erase codings	ABS
SP0015	Key coding status	IMMOBILIZER
SP0016	Leak detection	ECM
SP0017	Rail pressure reset	ECM
SP0018	Injector coding	ECM
SP0019	Variant coding	ECM
SP0020	C3I 5 injector corrections	ECM
SP0021	Engine variant coding	ECM
SP0022	Air bleeding	ABS
SP0023	C3I 4 injector corrections	ECM
SP0024	Chassis variant coding	ECM
SP0025	TCU adaptation reset	A/T
SP0026	TCU initial hydraulic calibration	A/T
SP0027	Longitudinal acceleration sensor	ABS
SP0028	Steering reset	EPS
SP0029	TCU Coding	A/T
SP0030	TCU SCAN Coding	A/T
SP0031	Lock-Up Re-Operation and Relea	A/T
SP0032	Rail Pressure Initialization	ECM
SP0033	CDPF Regeneration	ECM
SP0034	Swirl Valve Relearning	ECM
SP0035	Throttle Position Relearning	ECM
SP0036	EGR Position Reset	ECM
SP0037	Throttle Reset	ECM
SP0038	Swirl Control Valve Reset	ECM
SP0039	Rail Pressure Reset	ECM
SP0040	Oxygen Sensor Reset	ECM
SP0041	VGT Reset	ECM
SP0042	Fuel Pressure Silence Test	ECM
SP0043	Fuel Pressure Dynamic Test	ECM
SP0044	IMV Dynamic Test	ECM
SP0045	Injector Calibration	ECM
SP0046	DPF Regeneration(IDLE)	ECM
SP0047	DPF Regeneration(Drive)	ECM
SP0048	LNT Desulfurization	ECM
SP0049	EGR position Relearning	ECM
SP0050	Coding Erase	ABS

SP0051	TCU RESET	A/T
SP0052	EGR Reset	ECM
SP0053	EGR Initial Learn	ECM
SP0054	Throttle Reset	ECM
SP0055	Throttle Initial Learn	ECM
SP0056	Oxygen Sensor Reset	ECM
SP0057	RPC Reset	ECM
SP0058	Air Flow Sensor(HFM) Reset	ECM
SP0059	Cam/Crank Sensor Reset	ECM
SP0060	Main Relay Reset	ECM
SP0061	Swirl Control Valve Reset	ECM
SP0062	Swirl Control Valve Initial Learn	ECM
SP0063	VGT Initial Learn	ECM
SP0064	N' Position Learn	A/T
SP0065	Remote Coding	RK-sticks
SP0066	BCM Reset	BCM
SP0067	PLCD Calibration	A/T
SP0068	DPF Regeneration	ECM

