

# SHACMAN V13.11 Function List

**Note:**

✓ Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
System selection\Engine System\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
System selection\Engine System\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
System selection\Engine System\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List	
System selection\Engine System\Hino Engine\Hino-Electricity P11C System (China IV, CAN Line)	✓	✓	✓	✓	Please refer to GUANGQIHINO Function List	
System selection\Engine System\Hino Engine\Hino-Electricity P11C System (China III, K Line)	✓	✓	✓	✓	Please refer to GUANGQIHINO Function List	
System selection\Engine System\Shangchai Engine	✓	✓	✓	✓	Please refer to SHANGCHAI Function List	
System selection\Exhaust Aftertreatment System	✓	✓	✓	✓	Please refer to SCR Function List	
System selection\Body CBCU system	✓	✓	✓	✓	Please refer to CBCU Function List	
System selection\Anti-lock Brake System (ABS)\WABCO\SHACMAN ABS System (WABCO CAN)	✓	✓	✓	✓	Please refer to ABS Function List	
System selection\Anti-lock Brake System (ABS)\WABCO\WABCO ABS_K08 Version	✓	✓	✓	✓	Please refer to ABS Function List	
System selection\Anti-lock Brake System (ABS)\WABCO\WABCO ABS_K12 Version	✓	✓	✓	✓	Please refer to ABS Function List	
System selection\Anti-lock Brake System (ABS)\WABCO\WABCO ABS_E	✓	✓	✓	✓	Please refer to ABS Function List	
System selection\Anti-lock Brake System (ABS)\WABCO\WABCO ABS (J1939)	✓	✓	✓	✓	Please refer to ABS Function List	
System selection\Anti-lock Brake System (ABS)\KORMEE\KORMEE (K line)	✓	✓	✓	✓	Please refer to ABS Function List	
System selection\Anti-lock Brake System (ABS)\SHACMAN ABS System (CAN 250K)	✓	✓	✓	✓	Please refer to ABS Function List	
System selection\Anti-lock Brake System (ABS)\Other ABS	✓	✓	✓	✓	Please refer to ABS Function List	
System selection\Instrument System\Continental Instrument Control System	✓			✓		
System selection\Instrument System\Instrument METER	✓			✓		
System selection\Instrument System\Meter (IC_6000)	✓	✓	✓	✓	A0072, A0073, A0074, A0075, A0076, A0015, A0077, A0019, A0078, A0079, A0080, A0081, A0082, A0083, A0084, A0085, A0086, A0087, A0088, A0089, A0090,	S0007, S0013, S0014
System selection\Instrument System\Meter (IC_5000)	✓	✓	✓	✓	A0168, A0169, A0170, A0171, A0172, A0173, A0174, A0175, A0176, A0177, A0015, A0077, A0019, A0078, A0178, A0179, A0180, A0181, A0106, A0182, A0183,	S0007, S0010, S0033, S0034
System selection\Transmission System\SHACMAN AMT	✓	✓	✓	✓		S0001
System selection\Transmission System\AMT TCU	✓	✓	✓	✓		
System selection\air suspension\Air Suspension_ECAS_WABCO	✓	✓	✓	✓	Please refer to FOTON Function List	
System selection\air suspension\Air Suspension_ECAS_WABCO Sinotruk	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
System selection\air suspension\Air Suspension_ECAS_Ruili	✓	✓	✓	✓		S0002, S0003, S0004, S0005, S0006
System selection\air suspension\Air Suspension_ECAS	✓	✓	✓	✓		
System selection\Airbag (SHACMAN Baohua)		✓	✓	✓		
System selection\FAST Retarder	✓	✓	✓	✓		
System selection\Air Conditioning\Air Conditioning Panel (ACP)	✓	✓	✓	✓	A0251	S0010
System selection\Air Conditioning\Air conditioner (AC_6000)	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007	S0007, S0010
System selection\Air Conditioning\Air conditioner (AC_5000)	✓	✓	✓	✓	A0163, A0164, A0165, A0166, A0167	S0007, S0010
System selection\Immobilizer System (IMMO)						S0012, S0020, S0021
Model Selection\SHACMAN Light-Duty Trucks\Delong K3000 (N3000)\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	

Model Selection\SHACMAN Light-Duty Trucks\Delong K3000 (N3000)\Anti-lock Brake System (ABS)	✓	✓	✓			
Model Selection\SHACMAN Light-Duty Trucks\Delong K3000 (N3000)\Body CBU system	✓	✓	✓	✓	Please refer to CBU Function List	
Model Selection\SHACMAN Light-Duty Trucks\Delong K3000 (N3000)\Airbag (SHACMAN Baohua)		✓	✓	✓		
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F2000\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F2000\Anti-lock Brake System (ABS)	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F2000\Body CBU system	✓	✓	✓	✓	Please refer to CBU Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F2000\Airbag (SHACMAN Baohua)		✓	✓	✓		
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F3000\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F3000\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F3000\Anti-lock Brake System (ABS)	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F3000\Body CBU system	✓	✓	✓	✓	Please refer to CBU Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong F3000\Airbag (SHACMAN Baohua)		✓	✓	✓		
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong M3000\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong M3000\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong M3000\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong M3000\Anti-lock Brake System (ABS)	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong M3000\Body CBU system	✓	✓	✓	✓	Please refer to CBU Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong M3000\Airbag (SHACMAN Baohua)		✓	✓	✓		
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X3000\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X3000\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X3000\Anti-lock Brake System (ABS)	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X3000\Body CBU system	✓	✓	✓	✓	Please refer to CBU Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X3000\Airbag (SHACMAN Baohua)		✓	✓	✓		
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Quick Test	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Gateway (GW_6000)	✓	✓	✓	✓		S0007, S0008, S0009
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Air conditioner (AC_6000)	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007	S0007, S0010
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Air Conditioning Panel (ACP_6000)	✓	✓	✓	✓	A0251	S0010
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Body Controller (BCM_6000)	✓	✓	✓	✓	A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021, A0022, A0023, A0024, A0025, A0026, A0027, A0028,	S0007, S0011
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Door and window controller (DCM_6000)	✓	✓	✓	✓	A0064, A0065, A0066, A0067, A0068, A0069, A0070, A0071	S0007, S0012
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Meter (IC_6000)	✓	✓	✓	✓	A0072, A0073, A0074, A0075, A0076, A0015, A0077, A0019, A0078, A0079, A0080, A0081, A0082, A0083, A0084, A0085, A0086, A0087, A0088, A0089, A0090,	S0007, S0013, S0014
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Lane Departure (LDWS_6000)	✓	✓	✓	✓	A0137	S0007
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\KORMEE ABS (ABS_M_6000)	✓	✓	✓	✓		S0015
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Push-to-Start (PSU_6000)	✓	✓	✓	✓	A0138, A0139, A0140, A0141, A0142, A0143, A0144, A0145, A0146	S0007, S0012
Model Selection\SHACMAN Heavy-Duty Trucks\DeLong X6000\Ancillary System\Electronic Steering Column Lock (ESCL_6000)	✓	✓	✓			S0012

Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Retarder Unit (RCU_6000)	✓	✓	✓	✓		S0007
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Shift Knob (TCU_SH_6000)	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Transmission (TCU_6000)	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\FAST 2nd Generation (TCU2_6000)	✓	✓	✓			S0007, S0016
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Vehicle Controller (VCU_6000)	✓	✓	✓	✓	A0147, A0148, A0149, A0150, A0151, A0152, A0153, A0154	S0007, S0010, S0012
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\WABCO ABS/ESC (UDS)	✓	✓	✓	✓	Please refer to ABS Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\WABCO EBS (EBS_6000)		✓	✓			S0017, S0018
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Environmental Monitoring (EVM_6000)	✓	✓	✓	✓	A0155, A0156, A0157, A0158, A0159, A0160, A0161, A0162	S0010, S0007
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Tianxingjian (TEL_6000)	✓	✓	✓	✓		S0007, S0010, S0012
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Lane Keeping Assist (LKA_6000)	✓	✓	✓	✓		S0007, S0010, S0015, S0019
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Multimedia (MMI_6000)	✓	✓	✓	✓		S0007
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Advanced Driver Assistance Camera (ADAS_6000)	✓	✓	✓	✓		S0015, S0019
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Electrohydraulic Power Steering (EHPS_6000)	✓	✓	✓	✓		S0010
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X6000\Ancillary System\Immobilizer System (IMMO_6000)						S0012, S0020, S0021
Model Selection\SHACMAN Heavy-Duty Trucks\Delong L6000	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong M6000	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong H6000	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Quick Test	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Interaxle Power Controller (EAC_5000)	✓					
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Air conditioner (AC_5000)	✓	✓	✓	✓	A0163, A0164, A0165, A0166, A0167	S0007, S0010
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Air Conditioning Panel (ACP_5000)	✓	✓	✓	✓	A0251	S0010
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Gateway (GW_5000)	✓	✓	✓	✓		S0012, S0010, S0022, S0023, S0009
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Door and window controller (DCM_5000)	✓	✓	✓	✓	A0064, A0065, A0066, A0067, A0068, A0069, A0070, A0071	S0007, S0012, S0010, S0024
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Tire Pressure Monitoring (TPMS_5000)	✓	✓	✓	✓		S0007, S0010, S0025, S0026
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\ZF Transmission	✓	✓	✓	✓		S0027, S0028, S0029, S0030, S0031, S0032
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Meter (IC_5000)	✓	✓	✓	✓	A0168, A0169, A0170, A0171, A0172, A0173, A0174, A0175, A0176, A0177, A0015, A0077, A0019, A0078, A0178, A0179, A0180, A0181, A0106, A0182, A0183, A0187, A0188, A0189, A0190, A0191, A0192, A0193, A0194, A0195, A0017, A0018, A0023, A0013, A0019, A0020, A0196, A0197, A0198, A0199, A0200, A0201,	S0007, S0010, S0033, S0034
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Central Electric Device Board (CPD_5000)	✓	✓	✓	✓		S0007, S0010, S0012
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Intelligent chassis electronic control module (CCM_5000)	✓	✓	✓	✓		S0010
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Vehicle Controller (VCU_5000)	✓	✓	✓	✓	A0147, A0148, A0149, A0150, A0151, A0152, A0153, A0154	S0007, S0010, S0012, S0035
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\KORMEE ABS (ABS_5000_M)	✓	✓	✓	✓		S0015
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\WABCO ABS/ESC (UDS)	✓	✓	✓	✓	Please refer to ABS Function List	
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\WABCO ABS (ABS_5000_W)	✓	✓	✓	✓		S0017, S0018
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\WABCO EBS (EBS_5000_W)		✓	✓			S0017, S0018
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\VIE ABS (ABS_5000_A)	✓	✓	✓	✓		S0010, S0015

Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Zhengchang ABS (ABS_5000_Z)	✓	✓	✓	✓		
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\KNORR EBS (EBS_5000_K)	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\FAST 2nd Generation (TCU2_5000)	✓	✓	✓			S0007, S0016
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Lane Keeping Assist (LKA_5000)	✓	✓	✓	✓		S0007, S0010, S0015, S0019
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Multimedia (MMI_5000)	✓	✓	✓	✓	A0229, A0230, A0231, A0232, A0233, A0234, A0235, A0236, A0237, A0238, A0239, A0240, A0241, A0242, A0243, A0244, A0245, A0246, A0247, A0248, A0249,	S0010
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Tianxingjian (TEL_5000)	✓	✓	✓			S0007, S0010, S0012
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Edge Computing (ECM_5000)	✓	✓	✓	✓		S0010, S0036, S0037, S0007
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Environmental Monitoring (EVM_5000)	✓	✓	✓	✓	A0155, A0156, A0157, A0158, A0159, A0160, A0161, A0162	S0007, S0010
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Fatigue Monitoring (TMS_5000)	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Lane Keeping Assist (LKA)	✓	✓	✓	✓		S0007, S0010, S0015, S0019
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Camera System (ADAS_5000)	✓	✓	✓	✓		S0015, S0019
Model Selection\SHACMAN Heavy-Duty Trucks\Delong X5000\Ancillary System\Immobilizer System (IMMO)						S0012, S0020, S0021
Model Selection\SHACMAN Heavy-Duty Trucks\Delong L5000	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\Delong M3000S	✓	✓	✓			
Model Selection\SHACMAN Heavy-Duty Trucks\SHACMAN AMT System	✓	✓	✓	✓		S0001
Model Selection\SHACMAN Heavy-Duty Trucks\Continental Instrument Control System	✓			✓		
Model Selection\SHACMAN Heavy-Duty Trucks\SHACMAN ABS System (WABCO CAN)	✓	✓	✓	✓	Please refer to ABS Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De\Anti-lock Brake System (ABS)	✓	✓	✓			
Model Selection\SHACMAN Commercial Vehicle\Xuan De\Body CBCU system	✓	✓	✓	✓	Please refer to CBCU Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De\Airbag (SHACMAN Baohua)		✓	✓	✓		
Model Selection\SHACMAN Commercial Vehicle\Xuan De X3\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X3\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X3\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X3\Yunnei Power Engine	✓	✓	✓	✓	Please refer to YUNNEIPOWER Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X3\Anti-lock Brake System (ABS)	✓	✓	✓			
Model Selection\SHACMAN Commercial Vehicle\Xuan De X3\Body CBCU system	✓	✓	✓	✓	Please refer to CBCU Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X3\Airbag (SHACMAN Baohua)		✓	✓	✓		
Model Selection\SHACMAN Commercial Vehicle\Xuan De X6\Yuchai Engine	✓	✓	✓	✓	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X6\Cummins Engine	✓	✓	✓	✓	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X6\Weichai Engine	✓	✓	✓	✓	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X6\Yunnei Power Engine	✓	✓	✓	✓	Please refer to YUNNEIPOWER Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X6\Anti-lock Brake System (ABS)	✓	✓	✓			
Model Selection\SHACMAN Commercial Vehicle\Xuan De X6\Body CBCU system	✓	✓	✓	✓	Please refer to CBCU Function List	

Model Selection\SHACMAN Commercial Vehicle\Xuan De X6\Airbag (SHACMAN Baohua)		√	√	√		
Model Selection\SHACMAN Commercial Vehicle\Xuan De X9\Yuchai Engine	√	√	√	√	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X9\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X9\Weichai Engine	√	√	√	√	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X9\Yunnei Power Engine	√	√	√	√	Please refer to YUNNEIPOWER Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X9\Anti-lock Brake System (ABS)	√	√	√			
Model Selection\SHACMAN Commercial Vehicle\Xuan De X9\Body CBCU system	√	√	√	√	Please refer to CBCU Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De X9\Airbag (SHACMAN Baohua)		√	√	√		
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 3\Yuchai Engine	√	√	√	√	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 3\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 3\Anti-lock Brake System (ABS)	√	√	√			
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 3\Body CBCU system	√	√	√	√	Please refer to CBCU Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 3\Airbag (SHACMAN Baohua)		√	√	√		
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 6\Yuchai Engine	√	√	√	√	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 6\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 6\Weichai Engine	√	√	√	√	Please refer to WEICHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 6\Anti-lock Brake System (ABS)	√	√	√			
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 6\Body CBCU system	√	√	√	√	Please refer to CBCU Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Wing 6\Airbag (SHACMAN Baohua)		√	√	√		
Model Selection\SHACMAN Commercial Vehicle\Xuan De Yi 9\Yuchai Engine	√	√	√	√	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Yi 9\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Yi 9\Anti-lock Brake System (ABS)	√	√	√			
Model Selection\SHACMAN Commercial Vehicle\Xuan De Yi 9\Body CBCU system	√	√	√	√	Please refer to CBCU Function List	
Model Selection\SHACMAN Commercial Vehicle\Xuan De Yi 9\Airbag (SHACMAN Baohua)		√	√	√		
Model Selection\SHACMAN Commercial Vehicle\Chu De Yan\Yuchai Engine	√	√	√	√	Please refer to YUCHAI Function List	
Model Selection\SHACMAN Commercial Vehicle\Chu De Yan\Cummins Engine	√	√	√	√	Please refer to CUMMINS Function List	
Model Selection\SHACMAN Commercial Vehicle\Chu De Yan\Anti-lock Brake System (ABS)	√	√	√			
Model Selection\SHACMAN Commercial Vehicle\Chu De Yan\Body CBCU system	√	√	√	√	Please refer to CBCU Function List	
Model Selection\SHACMAN Commercial Vehicle\Chu De Yan\Airbag (SHACMAN Baohua)		√	√	√		

Special Function Table	
S0001	ECU reset
S0002	Match settings
S0003	Three-point calibration process
S0004	Air pressure zero point calibration process
S0005	Software reset
S0006	Hardware reset
S0007	Write parameter
S0008	Steering angle calibration
S0009	Real vehicle configuration word analysis
S0010	Write VIN
S0011	Marquee indicator
S0012	write PIN
S0013	LED detection
S0014	Pointer detection

S0015	Static calibration
S0016	Ramp sensor self-learning
S0017	0 position calibration
S0018	ESC self-learning
S0019	Dynamic calibration
S0020	Write SK value
S0021	Key match
S0022	Write configuration word
S0023	Trigger adaptive
S0024	Match remote key
S0025	Wheel Position Transmitter ID
S0026	clear adaptive state
S0027	Clutch Acceleration Adaptation
S0028	Clutch half joint jog
S0029	Default clutch characteristic curve
S0030	Rolling Radius Learning
S0031	Ramp sensor
S0032	New clutch installed and activated
S0033	Urea ratio
S0034	Active
S0035	Fan direct connection detection
S0036	registration
S0037	Write multimedia (MMI) parameters

Active Test Table

A0001	Indoor set temperature value
A0002	Air conditioner start signal
A0003	fan motor
A0004	Foot blowing mode motor
A0005	Cooling and heating hybrid motor
A0006	Internal and external circulation motor
A0007	defrost mode motor
A0008	trailer signal status
A0009	Position light alarm
A0010	sunroof operation
A0011	multimedia switch
A0012	volume up
A0013	Right daytime running light
A0014	Low Beam Light
A0015	High Beam Light
A0016	Overtaking light
A0017	Left front fog lamp
A0018	Right front fog lamp
A0019	Rear Fog Light
A0020	Reversing light
A0021	other interior lights
A0022	Main vehicle and trailer position lights
A0023	left daytime running light
A0024	Main headlight left turn signal (side)
A0025	Main headlight left turn signal (rear)
A0026	Brake light for main vehicle
A0027	Trailer left turn light
A0028	Trailer right turn light
A0029	Ceiling light
A0030	Driver's reading light
A0031	Passenger reading light
A0032	left and right ambient light
A0033	All interior lights OFF
A0034	wiper motor high speed
A0035	Wiper motor low speed
A0036	Wiper switch AUTO
A0037	wiper switch spray
A0038	Intermittent wiper switch
A0039	Horn
A0040	headlamp cleaning
A0041	Inter-axle differential solenoid valve control
A0042	Inter-wheel differential solenoid valve control
A0043	Spray motor control
A0044	Main vehicle right turn signal (side)
A0045	Main vehicle right turn light (right)
A0046	Trailer brake lights
A0047	Fuel theft alarm signal
A0048	Wiper switch MIST block status signal
A0049	Engine oil temperature alarm signal (electronic oil dipstick)
A0050	Engine oil level alarm signal (electronic oil dipstick)
A0051	Engine oil temperature alarm signal (oil sensor)
A0052	Transmission oil temperature alarm signal (oil sensor)
A0053	Drive axle 1 oil level signal
A0054	Drive axle 2 oil level signal
A0055	Rain sensor level signal
A0056	Sunlight sensor level signal
A0057	Instrument backlight control signal
A0058	Drive axle 1 engine oil control signal
A0059	Drive axle 2 engine oil control signal
A0060	volume down
A0061	Rear work light
A0062	Transmission oil grade signal
A0063	Engine oil grade signal

A0064	Operation status of door light
A0065	Operating status of the driver's side rearview mirror
A0066	Passenger side rearview mirror operation status
A0067	Remote open/close lock signal
A0068	Driver's side glass operating status
A0069	Mirror defrost operating status
A0070	Operation status of central door lock
A0071	Passenger side glass operating status
A0072	water temperature indicator
A0073	Fuel/gas gauge indication
A0074	Urea level indicator
A0075	oil pressure indicator
A0076	hand brake light
A0077	Front Fog Lamp
A0078	Position lights
A0079	Daytime Running Light
A0080	ASR work indicator
A0081	ESP work indicator
A0082	cruise control indicator light
A0083	adaptive cruise control light
A0084	ECAS working indicator light
A0085	Lane departure indicator light
A0086	Engine brake indicator
A0087	Engine preheat indicator
A0088	Wheel differential work indicator light
A0089	Axis differential working indicator light
A0090	Vehicle information indicator light
A0091	Lifting shaft working indicator light
A0092	Power take-off working indicator light
A0093	Retarder working indicator light
A0094	speed limit status indication
A0095	cargo box lift indicator light
A0096	load indication
A0097	Water temperature is too high alarm indicator light
A0098	Low oil pressure warning light
A0099	Low air pressure warning light
A0100	Low fuel level warning indicator light
A0101	STOP indicator light
A0102	Vehicle fault alarm indicator light
A0103	Low coolant level warning light
A0104	EDC service light
A0105	Air filter clogging warning indicator light
A0106	Seat belt not fastened warning light
A0107	Cab Unlocked Warning Indicator Light
A0108	Anti-theft alarm indicator light
A0109	ABS fault indicator
A0110	ASR fault alarm indicator
A0111	ACC fault alarm indicator
A0112	ACC collision warning indicator light
A0113	Transmission fault warning indicator light
A0114	Transmission oil temperature warning indicator light
A0115	Engine emission fault indicator
A0116	ECAS fault alarm indicator
A0117	clutch fault light
A0118	ESP system fault indicator light
A0119	Brake pad failure alarm indicator light
A0120	Retarder fault display
A0121	Axle 1 lubricating oil temperature high alarm display
A0122	Axle 2 lubricating oil temperature high alarm display
A0123	Airbag failure warning indicator light
A0124	Tire pressure high pressure warning light
A0125	The battery of the remote control key is too low
A0126	Driver's side door opening display
A0127	Passenger side door open display
A0128	Sound alarm if the position light is not turned off
A0129	Sound alarm if the key is not pulled out
A0130	Seat belt not fastened sound alarm
A0131	speeding sound alarm
A0132	Lane Departure Audible Alarm
A0133	TP ended its learning status request
A0134	Backlight detection
A0135	LCD detection
A0136	sound detection
A0137	LDWS Audible Alarm Signal
A0138	ACC status
A0139	IGN status
A0140	START status
A0141	ESCL enable signal
A0142	Key authentication passed LED light (card slot green)
A0143	Key authentication failed LED light (card slot red)
A0144	Power status ACC LED light (amber)
A0145	Power status ACC LED light (green)
A0146	KEY IN output signal
A0147	PTO solenoid valve
A0148	Neutral power take-off solenoid valve
A0149	Electromagnetic fan clutch 2
A0150	T15 switching power-on request (reserved)
A0151	T15 switching power off request (reserved)
A0152	Electromagnetic fan clutch 1

A0153	JACOBI relay
A0154	Autonomous ADAS function detection of vehicle configuration
A0155	Main car front camera
A0156	Main car left camera
A0157	Main car right camera
A0158	reversing camera
A0159	Trailer left camera
A0160	Trailer right camera
A0161	Trailer combined with cargo monitoring camera
A0162	Camera inside the cargo box
A0163	heating motor
A0164	water valve motor
A0165	pattern motor
A0166	defrost motor
A0167	PTC control signal
A0168	Tachometer indication
A0169	Speedometer indication
A0170	Battery charging indicator status
A0171	OBD warning light status
A0172	Main vehicle ABS indicator status
A0173	Trailer ABS indicator status
A0174	Main vehicle left turn indicator light
A0175	Trailer left turn indicator light
A0176	Main vehicle right turn indicator light
A0177	Trailer right turn indicator light
A0178	STOP parking lights
A0179	Parking brake indicator light
A0180	EDC diagnostic light
A0181	cruise control indication
A0182	Low oil pressure indicator
A0183	Low brake pressure indicator light
A0184	Alarm Tone Test
A0185	Eco speed zone warning light check
A0186	TFT screen inspection
A0187	Left position light
A0188	Right position light
A0189	indoor backlight
A0190	Left low beam
A0191	Right low beam
A0192	Left high light
A0193	Right far light
A0194	left auxiliary light
A0195	right auxiliary light
A0196	Brake Lamp
A0197	Left front turn signal
A0198	left turn signal
A0199	Left rear turn signal
A0200	Right front turn signal
A0201	right turn signal
A0202	Right rear turn signal light
A0203	Trailer position light
A0204	Trailer reversing light
A0205	Trailer fog light
A0206	Wiper motor low gear
A0207	Wiper motor high speed gear
A0208	Spray motor
A0209	Mono/bistable power master switch 1
A0210	Bistable power master switch 2
A0211	ACC+power relay output
A0212	DR+ power relay output
A0213	I5+ power relay outputs
A0214	D+ relay output
A0215	Excitation relay output
A0216	Interior lighting power supply
A0217	Indoor switching power supply
A0218	Brake clutch switch power supply
A0219	Axle differential, PTO power supply
A0220	Indoor power interface enabling power supply
A0221	GW/IC/VCU enable power supply
A0222	TXJ/Edge/MMI/Environmental Monitoring
A0223	AMT enable power
A0224	ABS enable/angle sensor power supply
A0225	ECAS enabled power supply
A0226	RCU enable power
A0227	Turn voice alarm enable power supply
A0228	EPB enable power
A0229	audio playback status
A0230	FM/AM channel
A0231	Air intake mode setting
A0232	FM frequency status
A0233	AM frequency status
A0234	Channel 2 video source signal selection
A0235	Channel 2 viewing angle mode selection signal
A0236	temperature setting
A0237	Wind mode setting
A0238	Air volume setting
A0239	Left front speaker+
A0240	Left front speaker -
A0241	left rear speaker+



A0242	Left rear speaker -
A0243	Right front speaker+
A0244	Right front speaker -
A0245	Right rear speaker+
A0246	Right rear speaker -
A0247	bass
A0248	low beam control
A0249	fog light control
A0250	window control
A0251	adaptive configuration