

# CBCU V13.82 Function List

**Note:**

✓ Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
Foton CBCU\Auman Smart CBCU	✓					S0011, S0012, S0013
Foton CBCU\Auman CBCU3-E	✓	✓	✓	✓	A0071, A0072, A0006, A0073, A0074, A0075, A0076, A0077, A0078, A0079, A0080, A0081, A0082, A0083, A0084, A0034, A0085, A0086, A0087, A0088, A0089,	S0006, S0007, S0008, S0009
Foton CBCU\Auman CBCU (H4)	✓	✓	✓	✓	A0071, A0072, A0006, A0073, A0074, A0075, A0076, A0077, A0078, A0079, A0080, A0081, A0082, A0083, A0084, A0034, A0085, A0086, A0087, A0088, A0089,	S0006, S0007
Foton CBCU\Auman CBCU3 (H5 Dedicated)	✓	✓	✓	✓	A0116, A0117, A0118, A0119, A0120, A0121, A0122, A0123, A0124, A0125, A0126, A0127, A0128, A0129, A0130, A0131, A0132, A0133, A0134, A0135, A0136,	S0006
Foton CBCU\Foton Light Truck BCM (CBCU)	✓			✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021,	S0001, S0002, S0003
Foton CBCU\Instrument Control Module (ICM)\Auman H5 combination meter diagnosis (H437601002A0)	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Instrument Control Module (ICM)\Auman H4B combination meter diagnosis (H4376010006A0)	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Door Control System\Door controller (one-key start)	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Door Control System\Door controller (not one-key start)\Basic Diagnostic Function\Left gate	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Door Control System\Door controller (not one-key start)\Basic Diagnostic Function\Right gate	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Door Control System\Door controller (not one-key start)\Key Learning Function	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Electric Power Steering System (EPS)\ES03A	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Electric Power Steering System (EPS)\ES4K	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Electric Power Steering System (EPS)\Yubei EPS-CAN	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Internet of Vehicles System (TBOX)	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Compressor	✓	✓	✓	✓	Please refer to FOTON Function List	
Foton CBCU\Heater	✓	✓	✓	✓	Please refer to FOTON Function List	
SHACMAN CBCU\SHACMAN CBCU1	✓	✓	✓			S0010
SHACMAN CBCU\SHACMAN CBCU3	✓	✓	✓			S0010
SHACMAN CBCU\Shaanxi Automobile BCM System (CAN 250K)	✓	✓	✓	✓	A0098, A0099, A0100, A0101, A0102, A0103, A0104, A0105, A0106, A0107, A0108, A0109, A0110, A0111, A0112, A0113, A0114, A0115	S0007
SHACMAN CBCU\Shaanxi Steam Meter System (CAN 250K)	✓			✓		
SHACMAN CBCU\SHACMAN TCU System (CAN 250K)	✓	✓	✓	✓		
SHACMAN CBCU\SHACMAN ECAS System (CAN 250K)	✓	✓	✓	✓		
SHACMAN CBCU\Shaanxi Automobile Vehicle Control Unit (VCU)	✓	✓	✓	✓		
SHACMAN CBCU\Shaanxi Automobile Vehicle Control Unit (VCU) (X5000)	✓	✓	✓	✓	Please refer to SHACMAN Function List	
SHACMAN CBCU\Shaanxi Automobile Vehicle Control Unit (VCU) (X6000)	✓	✓	✓	✓	Please refer to SHACMAN Function List	
SINOTRUK CBCU\VDO CBCU Related Operations	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
SINOTRUK CBCU\VCU Operation	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
SINOTRUK CBCU\BCU Operation	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
SINOTRUK CBCU\BEM Operation	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
SINOTRUK CBCU\MINI Controller Operation	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
SINOTRUK CBCU\NanoBCU Related Operations	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
SINOTRUK CBCU\Camera (WABCO)	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
SINOTRUK CBCU\Camera (HiRain)	✓	✓	✓	✓	Please refer to SINOTRUCK Function List	
Shanghai Hino\Body System	✓	✓	✓			
Shanghai Hino\Battery System (CAN line)	✓	✓	✓			
SPH CBCU\BCM IBC2 New System		✓	✓	✓	A0026, A0027, A0028, A0004, A0005, A0029, A0007, A0030, A0031, A0032, A0033, A0034, A0035, A0036, A0037	
Dongfeng CBCU\Body BCM I	✓	✓	✓	✓	A0038, A0039, A0040, A0041, A0042, A0043, A0044, A0045, A0046, A0047, A0048, A0049, A0050, A0051, A0052, A0053, A0054, A0055, A0056, A0057, A0058,	S0004, S0005
Dongfeng CBCU\Body BCM II	✓	✓	✓	✓	Please refer to DONGFENG Function List	
Dongfeng CBCU\Body BCM KL	✓	✓	✓	✓	Please refer to DONGFENG Function List	

Dongfeng CBCU\Body BCM KR	✓	✓	✓	✓	Please refer to DONGFENG Function List	
Dongfeng CBCU\Vehicle Controller VECU I\Vehicle Controller VECU I	✓	✓	✓	✓		
Dongfeng CBCU\Vehicle Controller VECU I\Vehicle Controller VECU I (K)	✓	✓	✓	✓		
Dongfeng CBCU\Vehicle Controller VECU I\Vehicle Controller VECU I (CAN)	✓	✓	✓	✓	A0150, A0151	
Dongfeng CBCU\Vehicle Controller VECU II	✓	✓	✓	✓	A0152, A0153, A0154, A0155, A0156	S0014, S0015
Dongfeng CBCU\Vehicle Controller VECU III	✓	✓	✓	✓	A0153, A0154, A0157, A0158, A0159, A0160	S0016
Dongfeng CBCU\Door DCM	✓	✓	✓	✓	Please refer to DONGFENG Function List	
Dongfeng CBCU\Right Door RDCM	✓	✓	✓	✓	Please refer to DONGFENG Function List	
Dongfeng CBCU\Left Door LDCM	✓	✓	✓	✓	Please refer to DONGFENG Function List	
FAW Jiefang\Body Control Module (BCM)\HiRain BCM - J6 2016	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Body Control Module (BCM)\HiRain BCM - J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Vehicle Control Unit (VCU)\FAW VCU	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Vehicle Control Unit (VCU)\J6L HCU	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Instrument Control Module (ICM)\Continental Instrument System - J6P	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Instrument Control Module (ICM)\Qingqi Control System	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Instrument Control Module (ICM)\CASC - Qingqi	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Instrument Control Module (ICM)\CASC_J6P	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Instrument Control Module (ICM)\CASC_J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Immobilizer (IMMO)\CJAE (Qingqi)	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Lane Departure Warning System (LDWS)\Suzhou INVO _J6 2016	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Lane Departure Warning System (LDWS)\HiRain_J6 2016	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Lane Departure Warning System (LDWS)\HiRain_J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Gateway Control System (GW)\HiRain_J6 2016	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Gateway Control System (GW)\HiRain_J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Door Control Module (DCM)\HiRain_J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Gear Switch\Zhejiang Wanchao_J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Multi-function Steering Wheel\Zhejiang Wanchao_J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Fleet Management System (FMS)\HiRain_J6 2016	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Fleet Management System (FMS)\HiRain_J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Fleet Management System (FMS)\CASC_J7	✓	✓	✓	✓	Please refer to FAW Function List	
FAW Jiefang\Adaptive Cruise System (ACC)\WABCO_J7	✓	✓	✓	✓	Please refer to FAW Function List	
JAC CBCU\JAC Light Truck CBCU	✓	✓	✓	✓	Please refer to JAC Function List	

Special Function Table	
S0001	Reset body system
S0002	Key match
S0003	Erase key information
S0004	Controller test
S0005	Light inspection test
S0006	ECU reset
S0007	Read and Write Vehicle Identification Number (VIN)
S0008	Read and write odometer
S0009	Read and write offline parameters
S0010	Odometer calibration
S0011	Daytime running light (drl)
S0012	Engine product name
S0013	AEBS configuration
S0014	Vehicle speed limit
S0015	Accelerator pedal test
S0016	Modify speed limit

Active Test Table	
A0001	Left turn
A0002	Right turn light
A0003	SMALL LIGHT
A0004	Low Beam Light
A0005	High Beam Light

A0006	Front Fog Lamp
A0007	Rear Fog Light
A0008	Ceiling Light
A0009	Safety lights
A0010	Danger warbing light
A0011	Front Wiper (High Speed)
A0012	Rear wiper light
A0013	Front washer
A0014	Rear washing
A0015	Front Wiper (Low Speed)
A0016	Left Front window
A0017	Front Right window
A0018	Left Rear window
A0019	Right Rear Window
A0020	Central Lock
A0021	Rear door lock
A0022	Daytime running light (drl)
A0023	Key light
A0024	Horn
A0025	Rear view Mirror folding
A0026	Cab button indicator
A0027	Left front position light and front wheel contour light right rear position light sign light
A0028	Right front position light and left front profile light + right rear position light + rear profile light
A0029	Fog Lamp
A0030	Left turn signals
A0031	Right direction light
A0032	Step light
A0033	Reading lights
A0034	Brake Lamp
A0035	Wiper low speed
A0036	Wiper high speed
A0037	Wiper/Window Washer
A0038	Left and right low beam test
A0039	Left and right front fog light test
A0040	High beam test
A0041	Auxiliary high beam test
A0042	Daytime running light test
A0043	Electrically regulated headlight power test
A0044	Left front and left side turn signal test
A0045	Right front and right turn signal test
A0046	Left rear turn signal test
A0047	Right rear turn signal test
A0048	Rear fog light test
A0049	Brake light test
A0050	License plate light test
A0051	Reverse light (buzzer) test
A0052	Trailer left turn signal test
A0053	Trailer right turn signal test
A0054	Trailer brake light test
A0055	Trailer reverse light test
A0056	Trailer fog light test
A0057	Trailer position light test
A0058	Front position light, front outline light test
A0059	Danger warning light test
A0060	Side marker light test
A0061	Rear light test
A0062	Reading light test
A0063	Instrument lighting test
A0064	Wiper high speed relay test
A0065	Wiper low speed relay test
A0066	Water spray click test
A0067	Air horn solenoid valve test
A0068	Electric horn relay test
A0069	Inter-wheel differential solenoid valve test
A0070	Inter-axle differential solenoid valve test
A0071	Right rear turn signal light
A0072	Trailer left turn light
A0073	Left rear turn signal
A0074	Trailer right turn light
A0075	Reversing light/reversing buzzer/reversing radar
A0076	Left corner light
A0077	Left reading light
A0078	Spray motor relay
A0079	Low speed wiper motor relay
A0080	Electric Horn Relay
A0081	Right reading light
A0082	Air horn relay
A0083	Speed light 1
A0084	Trailer brake lights
A0085	Right corner light
A0086	Cab ceiling light (PWM)
A0087	position lights/gallery lights/license plate lights/sign lights
A0088	Speed lamp 2
A0089	Trailer reversing light
A0090	Left front and left turn Angle
A0091	Trailer fog light
A0092	Night Light
A0093	Right front and right turn signal light
A0094	Speed lamp 3
A0095	Left step light
A0096	Right stepping lamp
A0097	Atmospheric pressure sensor 5V power supply
A0098	Main vehicle left turn signal input and output control
A0099	Main car right turn signal input and output control
A0100	Rear fog lamp relay control
A0101	Trailer left turn signal input and output control
A0102	Trailer right turn signal input and output control
A0103	Low beam relay control
A0104	Main vehicle left turn signal power detection
A0105	Main car right turn signal power detection
A0106	Burglar alarm control
A0107	Left front fog light relay control
A0108	Right front fog light relay control
A0109	Engine Start relay control
A0110	Luminous relay control (reserved)
A0111	Daytime running light input and output control

A0112	Wiper Low Speed Relay Control
A0113	Wiper High Speed Relay Control
A0114	Spray motor control
A0115	Brake light input/output control
A0116	B19 Right daytime running light
A0117	A01 Main car rear fog lights
A0118	A04 Right corner lamp
A0119	A07 Left high beam
A0120	A05 Main car brake light
A0121	A09 Left corner light
A0122	A06 Rearview mirror heating relay
A0123	B21 Air horn solenoid valve
A0124	B23 Wiper power relay
A0125	B24 Wiper high/low speed relay
A0126	B18 Electric horn relay
A0127	C46 Night light
A0128	C48 Washing motor relay
A0129	C50 Right tread light
A0130	C52 Trailer left turn signal
A0131	E04 Trailer rear fog lights
A0132	E05 Right front/side turn signal
A0133	E07 Indoor dome light
A0134	E09 Left/right front fog lights
A0135	E06 Trailer right turn signal
A0136	E03 Right dipped beam
A0137	F03 Left dipped beam
A0138	F02 Left front/side turn signal
A0139	F01 Right high beam
A0140	F04 Trailer Brake Light
A0141	F08 Left tread light
A0142	F07 Left daytime running light
A0143	F11 Left rear turn signal
A0144	F10 Right rear turn signal
A0145	F13 Left reading light
A0146	F14 Right reading light
A0147	F15 Body/Chassis light + trailer relay
A0148	C40 Hazard alarm working indicator
A0149	C41 backup light relay
A0150	Brake light relay
A0151	Power main relay
A0152	Power main relay test
A0153	Fan test
A0154	Exhaust Brake Test
A0155	Rear subbox locking solenoid test (only for VOLVO transmission)
A0156	First gear locking solenoid test (VOLVO transmission only)
A0157	Rear sub box locking solenoid test
A0158	First gear locking solenoid test
A0159	Fuel Pump Relay Test
A0160	Brake light relay test