



QUANCHAI V13.83 Function List

Note:

✓ Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
Engine System\Bosch Common Rail system\Bosch Automatic Identification	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch MD10C878 P1966 (China VI)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17C81 P2290 (China VI)	✓	✓	✓	✓	A0229, A0230, A0231, A0232, A0233, A0234, A0235, A0236, A0237, A0238, A0239, A0070, A0080, A0081, A0082, A0248, A0249, A0235, A0250, A0251, A0252,	S0036, S0147, S0148, S0117, S0118, S0149, S0001, S0106, S0135, S0070, S0071, S0028, S0072, S0073, S0038, S0014, S0015, S0016, S0005, S0003, S0002,
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17C81_P1765-BPF (China V)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17C81_P1687+SCR (China V)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17CV54_P1418+EGR (China IV/V)\Bosch EDC17CV54_P1418+EGR(K)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17CV54_P1418+EGR (China IV/V)\Bosch EDC17CV54_P1418+EGR(CAN)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17CV54_P1418+EGR (China IV/V)\Bosch EDC17CV54_P1418+EGR Clear all historical fault codes	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17CV44_P1724+SCR (China V)\Bosch EDC17CV44_P1724+SCR(K)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17CV44_P1724+SCR (China V)\Bosch EDC17CV44_P1724 SCR(CAN)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17C63_P1257 (China V)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17C63_P1765-BPF (China V)	✓	✓	✓	✓	A0001, A0094, A0098, A0095, A0099, A0096, A0100, A0097, A0101, A0215, A0216, A0217, A0218, A0210, A0211, A0212, A0213, A0214, A0078, A0079, A0290,	S0031, S0032, S0033, S0034, S0035, S0036, S0040, S0041, S0029, S0037, S0038, S0039, S0042, S0043, S0044, S0130, S0142, S0143, S0144, S0145, S0146,
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17C62(S2) (Construction/Agricultural Engine)	✓	✓	✓	✓	A0117, A0017, A0050, A0051, A0052, A0014, A0028, A0029, A0053, A0031, A0054, A0032, A0055, A0056, A0057, A0058, A0059, A0060, A0061, A0062, A0063,	S0095, S0096, S0097, S0098, S0099, S0100, S0101, S0102, S0103, S0104, S0028, S0025, S0007
Engine System\Bosch Common Rail system\Bosch EDC17 series (China III/IV/V/VI)\Bosch EDC17C55_P978 (China IV)	✓	✓	✓	✓	Please refer to BOSCH Function List	
Engine System\Bosch Common Rail system\Bosch EDC16C39 (China III)	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0025, A0026,	S0001, S0003, S0017, S0018, S0019, S0020, S0002, S0003, S0004, S0005, S0006, S0007
Engine System\Bosch Common Rail system\Bosch EDC16C39 (4D22E China III)	✓	✓	✓	✓	A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021, A0022, A0023, A0024, A0025, A0011, A0012, A0013, A0014, A0025, A0026, A0027,	S0001, S0001, S0002, S0003, S0004, S0005, S0001, S0003, S0002, S0003, S0005, S0007
Engine System\Liaoning Xinfeng	✓	✓	✓	✓	Please refer to XINFENG Function List	
Engine System\Nanyue Unit Pump\Nanyue Unit Pump R01 Four Cylinder	✓	✓	✓	✓	Please refer to YUCHAI Function List	
Engine System\Nanyue Unit Pump\Nanyue Unit Pump R01 Six Cylinder	✓	✓	✓	✓	Please refer to YUCHAI Function List	
Engine System\Nanyue Unit Pump\Nanyue Unit Pump R02 Four Cylinder Hall	✓	✓	✓	✓	Please refer to YUCHAI Function List	
Engine System\Nanyue Unit Pump\Nanyue Unit Pump R03 (J1939)	✓	✓	✓	✓	Please refer to YUCHAI Function List	
Engine System\Nanyue Unit Pump\Nanyue Unit Pump R04 (J1939)	✓	✓	✓	✓	Please refer to DACHAI Function List	
Engine System\Quanchai VE Pump System	✓	✓	✓	✓	A0026, A0027, A0028, A0029, A0030, A0015, A0016, A0017, A0018, A0019, A0020, A0021, A0022, A0023, A0024, A0025, A0026, A0027, A0028, A0029, A0030,	S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0001, S0003, S0009
Engine System\Longkou Long Pump\Quanchai Longkou VE Pump System	✓	✓	✓	✓	A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0040, A0041, A0025, A0042, A0043, A0044, A0039, A0040, A0041, A0025, A0042, A0043, A0044,	S0019, S0020, S0003, S0004, S0002, S0021, S0022, S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014,
Engine System\Longkou Long Pump\Longkou Long Pump Common Rail System	✓	✓	✓	✓	A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0048, A0049, A0050, A0051, A0052, A0053, A0054, A0055, A0023, A0034, A0035, A0036,	S0002, S0003, S0023, S0024, S0025, S0026, S0027, S0028, S0015, S0029, S0030, S0031, S0001, S0003, S0005, S0010, S0011
Engine System\Longkou Long Pump\Quanchai Long Pump Unit Pump	✓	✓	✓	✓	A0109, A0110, A0111, A0051, A0052, A0053, A0054, A0055, A0056, A0057, A0258,	S0059, S0060, S0001, S0093, S0042, S0094
Engine System\Weifu Jinning VE Pump\Weifu Jin Ning VE Pump (agricultural machinery)	✓	✓	✓	✓	A0140, A0141, A0142, A0043, A0044, A0045, A0046, A0047, A0048, A0049, A0050, A0236, A0237, A0238, A0239, A0091, A0113, A0116, A0117, A0118, A0106,	S0052, S0043, S0044, S0045, S0046, S0047, S0048, S0049, S0050, S0051, S0052, S0053, S0054, S0055, S0056, S0057, S0058, S0059, S0060, S0061, S0062,
Engine System\Weifu Jinning VE Pump\Weifu Jinning VE Electronically Controlled Pump (VP14 K)	✓	✓	✓	✓	A0118, A0120, A0121, A0123, A0124, A0119, A0126, A0122, A0127, A0143, A0144, A0145, A0146, A0140, A0141, A0142, A0147, A0148, A0149, A0150, A0084,	S0061, S0062, S0001, S0026, S0025, S0017
Engine System\Weifu Jinning VE Pump\Weifu Jinning VE Electronically Controlled Pump (VP14 CAN)	✓	✓	✓	✓	A0065, A0066, A0067, A0068, A0069, A0070, A0071, A0072, A0073, A0074, A0075, A0076, A0077, A0078, A0079, A0080	S0095, S0096, S0097, S0098, S0099, S0100, S0101, S0102, S0103, S0104, S0105
Engine System\Eureka Unit Pump	✓	✓	✓	✓	A0155, A0156, A0157, A0158, A0159, A0160, A0161, A0162, A0163, A0164, A0140, A0141, A0142, A0236, A0237, A0238, A0239, A0240, A0241, A0242, A0243,	S0054, S0055, S0001, S0073, S0074, S0075, S0076, S0077, S0078, S0079, S0080, S0081, S0082, S0083, S0084, S0085, S0086, S0087, S0088, S0067, S0068
Engine System\Eureka ECR54	✓	✓	✓	✓	A0105, A0106, A0107, A0108, A0109, A0110, A0111, A0112, A0058, A0059, A0060, A0061, A0062, A0063, A0064, A0065, A0066, A0067, A0065, A0060, A0066,	S0001
Engine System\Eureka ECR94C62	✓	✓	✓	✓	A0001, A0128, A0129, A0130, A0131, A0132, A0133, A0134, A0135, A0136, A0070, A0080, A0081, A0233, A0234, A0235, A0236, A0237, A0238, A0239, A0240,	S0149
Engine System\Tianli Yikong	✓	✓	✓	✓	A0186, A0187, A0188, A0189, A0190, A0191, A0192, A0193, A0140, A0141, A0142, A0039, A0040, A0041, A0042, A0221, A0222, A0223, A0224, A0225, A0226,	S0053, S0041, S0042, S0038, S0025
Engine System\Wuhan LinControl	✓	✓	✓	✓	A0118, A0119, A0120, A0126, A0121, A0122, A0123, A0127, A0124, A0125, A0274, A0275, A0276, A0277, A0278, A0279, A0280, A0281, A0282, A0277, A0283,	S0123, S0124, S0125, S0126, S0127, S0128, S0129, S0130, S0001, S0106, S0107, S0108
Engine System\Wuhan LinControl LEC4AF Electronic Control (China VI)	✓	✓	✓	✓	A0208, A0209, A0210, A0211, A0212, A0213, A0214, A0215, A0216, A0217, A0218, A0219, A0220, A0221, A0092, A0093, A0094, A0095, A0096, A0097, A0098,	S0061, S0037, S0012, S0131, S0132, S0133, S0134, S0135, S0106, S0136, S0137, S0115, S0138, S0139, S0140, S0141, S0057, S0058, S0059, S0060, S0021,
Engine System\Nanyue Electronic Control (OBD)	✓	✓	✓	✓	A0118, A0119, A0120, A0121, A0122, A0123, A0124, A0125, A0068, A0069, A0070, A0071, A0264, A0265, A0266, A0267, A0268, A0269, A0270, A0271, A0272,	S0114, S0115, S0028
Exhaust Aftertreatment System\Quanchai Power Bosch aftertreatment\Quanchai heavy truck/medium truck engine (Bosch EDC17CV44 DNOx6.5)	✓	✓	✓	✓	Please refer to SCR Function List	
Exhaust Aftertreatment System\Quanchai Power Bosch aftertreatment\Quanchai light truck/passenger car engine (Bosch EDC17C81)	✓	✓	✓	✓	Please refer to SCR Function List	
Exhaust Aftertreatment System\ActBlue Exhaust Aftertreatment System\ActBlue Exhaust Aftertreatment (KWP)	✓	✓	✓	✓	Please refer to SCR Function List	
Exhaust Aftertreatment System\ActBlue Exhaust Aftertreatment System\ActBlue Exhaust Aftertreatment (CAN)	✓	✓	✓	✓	Please refer to SCR Function List	

Exhaust Aftertreatment System\ActBlue Exhaust Aftertreatment System\ActBlue Exhaust Aftertreatment (OBD)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Air Auxiliary Metering Pump-15765	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Universal Independent DCU-15765	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Universal Independent Air-assisted Metering Pump-15765	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\No Air Auxiliary Metering Pump-15765	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong aExhaust Aftertreatment System (applicable to Hongyan China IV, Sinotruk Howo, etc.)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong Exhaust Aftertreatment (CAN Line)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong Exhaust Aftertreatment (CAN line, test version)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong Exhaust Aftertreatment (CAN line, 1,9 pins)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong AdBlue Pump Test\Kailong Pump (round mouth)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong AdBlue Pump Test\Kailong Pump (square mouth, China IV)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong AdBlue Pump Test\Kailong Pump (square mouth, China V)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong AdBlue Pump Test\Kailong Pump (5P, 5-pin connector)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong AdBlue Pump Test\Kailong Hydraulic (12V)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (CAN Line)\Kailong AdBlue Pump Test\Kailong Hydrodynamic (24V)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Universal Independent DCU-J1939	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Air-assisted Metering Pump-J1939	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Airless Auxiliary Metering Pump-J1939	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Universal Independent Air-assisted Metering Pump-J1939	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Kailong AdBlue Pump Test\Kailong Pump (round mouth)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Kailong AdBlue Pump Test\Kailong Pump (square mouth, China IV)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Kailong AdBlue Pump Test\Kailong Pump (square mouth, China V)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Kailong AdBlue Pump Test\Kailong Pump (5P, 5-pin connector)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Kailong AdBlue Pump Test\Kailong Hydraulic (12V)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment System\Kailong Exhaust Aftertreatment (J1939)\Kailong AdBlue Pump Test\Kailong Hydrodynamic (24V)	✓	✓	✓	✓	Please refer to SCR Function List
Exhaust Aftertreatment System\Shenzhou Exhaust Aftertreatment SCR	✓	✓	✓	✓	Please refer to SCR Function List

Special Function Table	
S0001	ActBlue SCR System Offline testing
S0002	High-pressure test
S0003	Accelerated testing
S0004	Cylinder cut off Test
S0005	Compression Test
S0006	Startup fault information
S0007	Nozzle data
S0008	Idle speed adjustment
S0009	Calibration function
S0010	Read/Write VIN
S0011	Read and write fuel injector IQA code
S0012	EGR zero trigger learning
S0013	Fuel nozzle data flash
S0014	Cut off cylinder (injection off) test
S0015	Engine speed comparison
S0016	Start fault information test
S0017	Read and write vehicle identification code (VIN code)
S0018	DPF function test
S0019	Write CAL ID
S0020	Read and write QR code
S0021	Read and write vehicle identification code (VIN)
S0022	Read and write injector code (IQA)
S0023	Read and write calibration identification code (CAL ID)
S0024	Flash VIN
S0025	Reading and writing injector code
S0026	EGR valve reset
S0027	Throttle TVA valve reset
S0028	Air flow meter HFM reset
S0029	Oxygen sensor LSU reset
S0030	Oil Observer FMO reset
S0031	Vehicle speed limit information writing
S0032	Vehicle mileage writes
S0033	Particle trap DPF reset
S0034	particle trap DPF manual regeneration
S0035	Particle trap DPF forced regeneration
S0036	Particulate trap DPF forced regeneration II
S0037	Simulated soot writing
S0038	Deep clearing of fault codes
S0039	Aftertreatment AdBlue system test

S0040	DPF regeneration
S0041	DPF value reduction
S0042	DPF regeneration lock cancel
S0043	DPF regeneration request set
S0044	DPF regeneration request reset
S0045	DPF regeneration lock reset
S0046	DPF regeneration termination function
S0047	DPF functional test (updated version)
S0048	Read and write vehicle offline date

Active Test Table

A0001	Compressed air valve
A0002	Heating water valve
A0003	AdBlue supply unit heater
A0004	AdBlue suction tube heater
A0005	AdBlue spray tube heater
A0006	Metering pump
A0007	Preheat lamp
A0008	Preheating relay
A0009	Fault lamp
A0010	Mileage light signal test
A0011	ECU exhaust gas recycle cooler bypass output test
A0012	Air conditioner compressor signal test volume
A0013	Exhaust gas recirculation actuator test
A0014	Preheat indicator light test
A0015	Preheating control test
A0016	System light signal test
A0017	Air conditioning compressor test
A0018	Boost pressure actuator
A0019	EGR solenoid valve
A0020	Preheat indicator
A0021	Preheating time control
A0022	MIL
A0023	Fuel filter heater
A0024	Fuel consumption test
A0025	Engine clear error function off
A0026	Vehicle can be cleared error function is closed
A0027	ECU reset
A0028	Glow plug control test
A0029	OBD lamp test
A0030	Oil metering unit test
A0031	System light test
A0032	Rail pressure target test
A0033	Exhaust brake valve test
A0034	SCR system injection valve test
A0035	SCR system pressure tube heating test
A0036	SCR system AdBlue box heating test
A0037	SCR system AdBlue pump test
A0038	SCR system pumping test
A0039	SCR system return pipe heating test
A0040	SCR system AdBlue supply pump test
A0041	SCR system suction tube heating test
A0042	SCR heating relay test
A0043	SCR system AdBlue level lamp test
A0044	SCR system relay test
A0045	Cylinder cut off Test
A0046	EGR target position control
A0047	Start relay control
A0048	Preheating relay control
A0049	Knock the cylinder test
A0050	Turbocharger testing
A0051	EGR valve test
A0052	Prohibit power-up time correction
A0053	MeUn test
A0054	QWC test
A0055	Stop engine test
A0056	Starter high-end control test
A0057	Fuel filter heating test
A0058	Low speed fan test
A0059	High speed fan test
A0060	Starter low-end control test
A0061	Close MeUn test
A0062	Low voltage control glow plug test
A0063	Fuel consumption display test
A0064	EGR valve self-learning test
A0065	Actuator output
A0066	Timing valve output
A0067	EGR valve output
A0068	Inlet solenoid valve output
A0069	Actuator enable
A0070	Preheat relay output
A0071	Low speed fan output
A0072	High-speed fan output
A0073	Main relay output
A0074	Alarm indicator output
A0075	Meter preheat lamp output
A0076	Instrument OBD light output
A0077	Instrument instantaneous fuel consumption output
A0078	Water temperature output duty cycle
A0079	Engine speed output
A0080	Water temperature output frequency
A0081	Activate power up time correction
A0082	Water in oil indicator light
A0083	Throttle test
A0084	EGR bypass valve
A0085	Rail pressure substitute setting test
A0086	Cruise Control Light Test
A0087	Throttle valve self-learning test
A0088	Engine water temperature display
A0089	Engine speed test
A0090	Fuel pre-supply pump test
A0091	Exhaust brake lamp test
A0092	Carbon canister solenoid valve
A0093	Pump relay
A0094	Low speed fan relay

A0095	High-speed fan relay
A0096	MIL lights
A0097	SVS lamp
A0098	IDLE CONTROL
A0099	Speed control
A0100	Electronic throttle
A0101	GPF regeneration
A0102	GPF data reset
A0103	Fuel evaporative leak diagnosis
A0104	Air conditioner switch relay
A0105	Vacuum pump relay control
A0106	Carbon Carbon canister shut-off valve control
A0107	Exhaust VVT control
A0108	Intake VVT control
A0109	EGR valve control
A0110	Booster valve control
A0111	Front oxygen heating control
A0112	Rear oxygen heating control
A0113	PDA (air intake) control
A0114	Prohibit fuel injection control
A0115	Oil level meter reading control
A0116	Speed meter reading control
A0117	After-sale total reset (fuel, idle, throttle)
A0118	Reset long-term fuel self-learning adjustment value
A0119	Reset idle speed self-learning value
A0120	Forced throttle self-learning
A0121	Relief valve control (pressurization item)