FCAR Diagnostic List Bonluck_v5.13

Remark:
1. √ : means that the system has this function
2. – : means that the system does not have this function
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Models	System	System	System	System	Function					
					Control Unit Information	Read Dtc	Clear Dtc	Read Data Stream	Actuation Test	Remark (Other Functions)
Bonluck	Cummins diesel engine	Standard protocol	Standard protocol		√	√	–	√	√	Version information
Bonluck	Cummins diesel engine	Cummins special agreement	Cummins ISBe type diesel engine	J1708 protocal diagnosis	√	–	–	√	√	read freeae frame,system ID and nameplate,driving information
Bonluck	Cummins diesel engine	Cummins special agreement	Cummins ISBe type diesel engine	J1939 protocal diagnosis	√	–	–	√	√	Version information,Driving information
Bonluck	Cummins diesel engine	Cummins special agreement	Cummins ISBe4 type diesel engine	J1708 protocal diagnosis	√	–	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	Cummins ISBe4 type diesel engine	J1939 protocal diagnosis	√	–	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	Cummins ISC/ISL type diesel engine	J1708 protocal diagnosis	√	–	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	Cummins ISC/ISL type diesel engine	J1939 protocal diagnosis	√	–	–	–	–	Version information
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISB CM2150D SAE J1708,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISB CM2150D SAE J1939,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISB CM550,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISB CM850,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISB 4.5/6.7-ISD 4.5/6.7 CM2150 SN,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISBe CM800,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISBe Euro4/5 CM2150 SAE J1708,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISBe 2/3 CM850,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISBe 4(4_6 cylinder)CM850 SAE J1708,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISBe 4 SAE J1939,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISB	ISC-ISL-ISB CM2250,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISC – ISL – ISB CM2250, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISC/ISL CM554,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISDe -ISLe CM2150, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISL CM2150, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISL G CM2180A, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISL8.9 CM850, Engine Control Module	√	√	–	√	√	–

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Models	System	System	System	System	Function					
					Control Unit Information	Read Dtc	Clear Dtc	Read Data Stream	Actuation Test	Remark (Other Functions)
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISLe CM2150C, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISLe4 (6 cylinder) CM850,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISLe4.5 / 5 CM2150, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISM – ISM11 CM876 SN,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISM CM570,Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISM CM870, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISM CM875, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISM CM876, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	Cummins special agreement	ISL	ISMe4 CM876, Engine Control Module	√	√	–	√	√	–
Bonluck	Cummins diesel engine	General Cummins Engine	J1708 agreement diagnosis		√	–	–	√	√	–
Bonluck	Cummins diesel engine		J1939 agreement diagnosis		√	√	–	√	√	–
Bonluck	Yuchai engine system	BOSCH Common Rail EDC16UC40	Static diagnosis		√	√	–	√	√	fuel volume balance matching
Bonluck	Yuchai engine system	BOSCH Common Rail EDC16UC40	Dyamic diagnosis		–	–	√	√	–	Function test
Bonluck	Yuchai engine system	BOSCH Common Rail EDC7	Static diagnosis		√	√	–	√	√	Fault solution instruction
Bonluck	Yuchai engine system	BOSCH Common Rail EDC7	Dyamic diagnosis		–	–	√	√	–	Function test
Bonluck	Yuchai engine system	BOSCH self-identification			√	√	–	√	√	–
Bonluck	Yuchai engine system	Yuchai Euro IV engine(CAN)			√	√	–	√	√	–