



FCAR Diagnostic List kms_v7.50

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System	System	System	System	Function					
				Read DTC	History DTC	Actuation test	Clear DTC	Read data stream	Remark (other functions)
Cummins diesel engine	Standard protocol			√	√	-	√	√	Version information
Cummins diesel engine	Cummins special agreement	Cummins ISBe type diesel engine	J1708 protocol diagnos	√	-	-	√	√	read freeae frame,system ID and nameplate,driving information,Cylinder Cutout Test
Cummins diesel engine	Cummins special agreement	Cummins ISBe type diesel engine	J1939 protocol diagnos	√	-	-	√	√	Version information,Driving information
Cummins diesel engine	Cummins special agreement	Cummins B5.9G type natural gas engine		√	-	-	√	√	Read freeae frame,system ID and nameplate,advanced ECM test
Cummins diesel engine	Cummins special agreement	Cummins ISBe4 type diesel engine	J1708 protocol diagnos	√	-	-	√	√	-
Cummins diesel engine	Cummins special agreement	Cummins ISBe4 type diesel engine	J1939 protocol diagnos	√	-	-	√	√	-
Cummins diesel engine	Cummins special agreement	Cummins ISC/ISL type diesel engine	J1708 protocol diagnos	√	-	-	√	√	-
Cummins diesel engine	Cummins special agreement	Cummins ISC/ISL type diesel engine	J1939 protocol diagnos	√	-	-	-	√	Version information
Cummins diesel engine	Cummins special agreement	Cummins QSB diesel engine		√	-	-	√	√	Idle speed adjustment; Fuel moisture content sensors
Cummins diesel engine	Cummins special agreement	CumminsISDE diesel engine		√	-	√	√	√	Maintenance light return to zero
Cummins diesel engine	Cummins special agreement	CumminsISLE diesel engine		√	-	√	√	√	Maintenance light return to zero
Cummins diesel engine	Cummins special agreement	Cummins ISF2.8/3.8 CM2220 engine		√	-	√	√	√	Maintenance light return to zero;Injector fresh;Characteristics and parameter



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				Read DTC	History DTC	Actuation test	Clear DTC	Read data stream	Remark (other functions)
Cummins diesel engine	Cummins special agreement	Cummins CELECT Plus	Diesel Engine 99 N14	-	-	-	-	√	Cylinder Cutout Test
Cummins diesel engine	Cummins special agreement	12V140	12V140 CM850,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	4D95	4D95 CM2150,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	6D125/6D140/6D170	6D125/6D140/6D170 CM850,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	B5.9G	B5.9G,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	C8.3	C8.3 Marine,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	C8.3G	C8.3G,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	Celect	Celect Plus,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	Celect	Celect,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	Centry	Centry,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	GTA	GTA3.9-5.9-8.3 GC CM558,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	Gas Plus	L/C/B/Gas Plus,KTA/GTA,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISB CM2150D SAE J1708,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISB CM2150D SAE J1939,Engine Control Module	√	√	-	√	√	-



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Cummins diesel engine	Cummins special agreement	ISB	ISB CM550,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISB CM850,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISB 4.5/6.7-ISD 4.5/6.7 CM2150 SN,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISBe CM800,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISBe Euro4/5 CM2150 SAE J1708,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISBe 2/3 CM850,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISBe 4(4_6 cylinder)CM850 SAE J1708,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISBe 4 SAE J1939,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISB	ISC-ISL-ISB CM2250,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISC	ISC-ISL-ISB CM2250,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISC	ISC-ISL CM2150,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISC	ISC CM2150,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISC	ISC CM850,Engine Control Module	√	√	-	√	√	-



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Cummins diesel engine	Cummins special agreement	ISC	ISC,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISC	ISC/ISL CM554,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISD	ISB 4.5/6.7-ISD 4.5/6.7 CM2150 SN,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISD	ISDe - ISLe CM2150 ,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISD	ISDe CM2150,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISF	ISF 2.8-ISF 3.8 CM2220,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISF	ISF 2.8 CM2220 S ,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISF	ISF 3.8 CM2220 S,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISF	ISFe CM2220 S,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISL	ISC - ISL - ISB CM2250, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISL	ISC/ISL CM554,Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISL	ISDe -ISLe CM2150, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISL	ISL CM2150, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISL	ISL G CM2180A, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISL	ISL8.9 CM850, Engine Control Module	√	√	-	√	√	-



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				Read DTC	History DTC	Actuation test	Clear DTC	Read data stream	Remark (other functions)
Cummins diesel engine	Cummins special agreement	ISL	ISLe CM2150C, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISL	ISLe4 (6 cylinder) CM850, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISL	ISLe4.5 / 5 CM2150, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISM	ISM - ISM11 CM876 SN, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISM	ISM CM570, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISM	ISM CM870, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISM	ISM CM875, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISM	ISM CM876, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISM	ISMe4 CM876, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISX	ISX /ISZ13 CM2150 SN, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISX	ISX CM2250, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISX	ISX CM871, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISX	Signature ISX CM570, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISX	Signature ISX CM870 SAE J1708, Engine Control Modul	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	ISX	Signature ISX CM870 SAE J1939, Engine Control Modul	✓	✓	-	✓	✓	-



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Cummins diesel engine	Cummins special agreement	ISZ	ISX /ISZ13 CM2150 SN, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	ISZ	ISZ CM2150D, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	KTA	KTA19GC CM558, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	KTA	KTA38GC CM558, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	L10G	L10G Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSB	QSB 5.9/44 - 5.9/30 - 4.5/30 - 3.9/30, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSB	QSB CM850, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSB	QSB3.3 CM2150D, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSB	QSB4.5 -5.9 -6.7 CM850, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSB	QSB5/7 CM850 Power Gen, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSB	QSB6.7 CM2250, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSC	QSC8.3 CM850, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSC	QSC8.3/QSL9, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK19 CM2150 MCRS, Engine Control Module	√	√	-	√	√	-



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Cummins diesel engine	Cummins special agreement	QSK	QSK19 CM2150 Power Gen, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK19 CM850 MCRS, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK19 CM850 Power Gen, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK19/23 CM500, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK19/45/60/78, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK19G, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK23/60/78 CM500 Power Gen, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK23/60/78 CM850 Power Gen, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK38 CM850 MCRS, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK38 CM850 Power Gen, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK38/50/60 CM2150 MCRS, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK38/50/60 CM2150 Power Gen, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK45G, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK50/60 CM850 Power Gen, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSK	QSK60G, Engine Control Module	√	√	-	√	√	-
Cummins diesel engine	Cummins special agreement	QSL	QSC8.3/QSL9, Engine Control Module	√	√	-	√	√	-



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Cummins diesel engine	Cummins special agreement	QSL	QSL CM850, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	QSL	QSL9 CM2250, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	QSL	QSL9 CM850, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	QSM	QSM11 CM876 Power Gen, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	QSM	QSM11, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	QST	OST30 Industrial, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	QSV	OSV81/91, Engine Control Module	✓	✓	-	✓	✓	-
Cummins diesel engine	Cummins special agreement	QSX	Signature QSX15 CM570, Engine Control Module	✓	✓	-	✓	✓	-

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