



FCAR F3 Diagnostic List (note: for reference only)

manufacturer:

Cummins

version:

V7.2

System	System	System	System	Function					
				Read DTC	History DTC	Actuation est	Clear DTC	Read data stream	Remark (other functions)
Cummins diesel engine	Standard J1939 protocol	Cummins ISBe diesel engine		√	√	-	√	√	-
		Cummins ISDe diesel engine		√	√	-	√	√	-
		Cummins ISLe diesel engine		√	√	-	√	√	-
		Cummins ISMe diesel engine		√	√	-	√	√	-
		Cummins ISZe diesel engine		√	√	-	√	√	-
	Cummins special agreement	Cummins ISBe type diesel engine	J1708 protocol diagnosis	√	-	-	√	√	read freeae frame,system ID and nameplate,drivin
			J1939 protocol diagnosis	√	-	-	√	√	Version information,Drivi ng information
		Cummins B5.9G type natural gas engine		√	-	-	√	√	Read freeae frame,system ID and nameplate,adv anced ECM test
		Cummins ISBe4 type diesel engine	J1708 protocol diagnosis	√	-	-	√	√	-
			J1939 protocol diagnosis	√	-	-	√	√	-
		Cummins ISC/ISL type diesel engine	J1708 protocol diagnosis	√	-	-	√	√	-
			J1939 protocol diagnosis	√	-	-	-	√	Version informati
		Cummins QSB diesel engine		√	-	-	√	√	Idle speed adjustment; Fuel moisture content sensors
		Cummins ISDE diesel engine		√	-	√	√	√	maintenance light return to
		Cummins ISLE diesel engine		√	-	√	√	√	maintenance light return to

		Cummins ISF2.8/3.8 CM2220 engine		√	-	√	√	√	Maintenance light return to zero;Injector fresh;Characteris tics and parameter
General Cummins Engine	J1708 agreement diagnosis		√	-	-	√	√	-	
	J1939 agreement diagnosis		√	√	-	√	√	-	
remark: √ means system has this function - means not									

