



# FCAR F3 Diagnostic List (Note: for reference only)

Automaker: Bobcat  
Version: V5.3

System	System	System	Function					Remarks (other functions)
			Read DTCs	History DTCs	Actuation test	Clear DTCs	Read data stream	
CUMMINS engine	CUMMINS ISBe engine_24V		√	√	-	√	√	-
	CUMMINS ISDe engine_24V		√	√	-	√	√	-
	CUMMINS ISLe engine_24V		√	√	-	√	√	-
	CUMMINS ISMe engine_24V		√	√	-	√	√	-
	CUMMINS ISZe engine_24V		√	√	-	√	√	-
	CUMMINS ISBe type diesel engine	J1708 protocol diagnosis	√	-	-	√	√	Read freeze frame, system ID and nameplate, driving information
		J1939 protocol diagnosis	√	-	-	√	√	Version information,
	CUMMINS B5.9G type CNG engine		√	-	-	√	√	Read freeze frame, system ID and nameplate, advanced 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	√	√	-	√	√	-
	CUMMINS ISDE type diesel engine		√	√	-	√	-	Version information,
	CUMMINS ISLE type diesel engine		√	-	√	√	√	Service light reset
	CUMMINS ISF2.8/3.8 CM2220 engine system		√	-	√	√	√	Service light reset

Remarks: √ means the system supports this function - means not