



FCAR F3 Diagnosis list (Note: For reference only)

Automaker:	YU CHAI
Software Version:	V9.0

System	System	System	Function						Remarks(other functions)
			Version info.	Read DTC	Clear DTC	Read Data stream	Action test	Read freeze frame	
Yuchai Engine System	BOSCH Common Rail EDC16UC40	Static diagnosis	√	√	√	-	√	√	fuel volume balance matching
		Dyamic diagnosis	√	-	-	√	√	-	Function test
	BOSCH Common Rail EDC7	Static diagnosis	√	√	√	-	√	√	Fault solution instruction
		Dyamic diagnosis	√	-	-	√	√	-	Function test
	DELPHI Common Rail System	DELPHI Common Rail System_12V	√	√	√	√	√	-	Injector test,write VIN, leakage test
		DELPHI Common Rail System Euro III	√	√	√	√	√	-	Injector test,write VIN, leakage test
	DELPHI Unit Pump system	DELPHI Unit Pump System	√	√	√	√	-	-	-
		DELPHI Unit Pump	-	√	√	√	-	-	-
	BOSCH_EOL edition		√	√	√	√	-	-	Cylinder Cutoff Test
	WITT unit pump engine	WITT Unit Pump system (RS232) (YU CHAI Exclusive use)	-	√	√	√	-	-	-
		WITT Unit Pump System(J1939)	-	√	√	√	-	-	-
		WITT Unit Pump System(RS232)	-	√	√	√	-	-	-
	NanYue Unit Pump engine	NanYue Unit Pump System(J1939)	-	√	√	√	-	-	-
		Yuchai NanYue Unit Pump Engion (After 2011)	-	√	√	√	-	-	-
		NanYue Unit Pump System_R01 4-Cylinder	-	√	√	√	-	-	-
		NanYue Unit Pump System_R01 6-Cylinder	-	√	√	√	-	-	-
		NanYue Unit Pump System_R02	-	√	√	√	-	-	-
	YU CHAI SCR System		-	√	√	√	√	-	-
	Manual Operation	BOSCH Common Rail System Idle Trimming Function Instruction	-	-	-	-	-	-	-
		WITT flash code query	-	-	-	-	-	-	-
BOSCH Self-Identification		√	√	√	√	√	-	-	
Yuchai Euro 4 Engion (CAN)		-	-	-	√	-	-	Read Current DTC, Read History DTC, Clear Current DTC, Clear History DTC.	

Yuchai BOSCH engine calibration function	Yuchai BOSCH engine calibration function	-	-	-	-	-	-	Idle adjustment, max vehicle speed limit function
NoX2 Aftertreatment system		√	√	√	√	√	-	
EDC7UC31_V70(VCP)_CAN		√	√	√	√	-	-	Function test
EDC7UC31_V70(VCP)_Kline		√	√	√	√	-	-	Function test

Remark: √ means that the system has the function -means not.