



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

Automaker:	Weichai
Version:	V7.3

Model	System	System	System	Function							Remark (Other Functions)
				Version Info	Read DTC	History DTC	Clear DTC	Read Data Stream	Actuation Test	Read Freeze Frame	
Weichai	Weichai special	EDC7 system (country 3)		√	√	-	√	√	√	-	Troubleshooting guide, function test
		EDC17 system _KWP diagnosis (country 4)		√	√	-	√	√	√	-	-
		EDC17 SCR system (country 4, country 5)	ISO 15765 diagnosis mode	√	√	-	√	√	-	-	-
			ISO 15031 diagnosis mode	√	√	-	√	√	-	-	-
			SAE J1939 diagnosis mode	-	√	√	√	-	-	-	-
		EDC17 EGR syste (country 4, country 5)	ISO 15765 diagnosis mode	√	√	-	√	√	-	-	-
	ISO 15031 diagnosis mode		√	√	-	√	√	-	-	-	
	SAE J1939 diagnosis mode		-	√	√	√	-	-	-	-	
	Weichai Power Engine System	Static Diagnosis		√	√	-	√	√	-	-	Troubleshooting guide
		Dynamic Diagnosis		-	-	-	-	-	√	-	Function Test
	BOSCH Diesel EDC7	Static Diagnosis		√	√	-	√	-	√	√	Troubleshooting Guide
		Dynamic Diagnosis		√	-	-	-	√	√	-	Function Test
	BOSCH Diesel EDC7 (J1939)			-	√	√	√	√	-	-	-
	BOSCH Diesel EDC7 (CAN)			-	√	-	√	√	√	-	-
	Weichai	Bosch EDC17CV44 System Self-identification - CAN	V01-Static Diagnosis		√	√	-	√	√	√	-
V01-Dynamic Diagnosis				-	-	-	-	√	-	-	-
V02-Static Diagnosis				√	√	-	√	√	√	-	Function Test
V02-Dynamic Diagnosis				-	-	-	-	√	-	-	-
V03-Static Diagnosis				√	√	-	√	√	√	-	Function Test
V03-Dynamic Diagnosis				-	-	-	-	√	-	-	-
V04-Static Diagnosis				√	√	-	√	√	√	-	Function Test
V04-Dynamic Diagnosis				-	-	-	-	√	-	-	-
V05-Static Diagnosis				√	√	-	√	√	√	-	Function Test
V05-Dynamic Diagnosis				-	-	-	-	√	-	-	-
Default Version - Static Diagnosis				√	√	-	√	√	√	-	Function Test
Default Version - Dynamic Diagnosis		-	-	-	-	√	-	-	-		
Bosch EDC17CV44 System Self-identification - Kline	Default Version		√	√	-	√	√	-	-	-	
	V7.1.0		√	√	-	√	√	-	-	-	
	V7.2.0		√	√	-	√	√	-	-	-	
	V7.3.0		√	√	-	√	√	-	-	-	
	V7.3.1		√	√	-	√	√	-	-	-	

		V7.3.2		√	√	-	√	√	-	-	-
	EDC7UC31_CAN	Default Version		√	-	-	√	√	-	-	-
		V42		√	-	-	√	√	-	-	Function Test
	H3 Body System			-	√	-	-	-	-	-	-
	PTO Idle Adjustment			-	-	-	-	-	-	-	Open PTO Function, Do Not Open PTO Function
	BOSCH Diesel EDC17 Engine System	K Line Disgnosis		√	√	-	√	√	-	√	-
		CANBUS Disgnosis		√	√	-	√	√	-	√	-
	Natural Gas System	EDC17		-	√	√	√	√	-	-	-
	NOX2 Aftertreatment System	V01		√	√	-	√	√	√	-	-
	BOSCH EDC17CV44 (K Line)			√	√	-	√	√	-	-	-
Weichai Power EOL	EDC7	V46		√	√	-	√	√	√	-	Calibration Function, Function Test
		V42		√	√	-	√	√	√	-	Calibration Function, Function Test
		V46		√	√	-	√	√	√	-	Calibration Function, Function Test
		V42		√	√	-	√	√	√	-	Calibration Function, Function Test
		EDC17			√	√	-	√	√	√	-
Remark: √ means that the system has the function - means not.											