FCAR F3 Diagnsotic List (Note: for reference only)

Model	System	System	Function						
			Version Info	Rear DTC	Erase DTC	Read Data stream	Action test	Injector data	Remark (other functions)
	EURO 2 engine	6W*1(RED4)	√	√	√	√	–	–	–
		6DS1(C/Rail)	√	√	√	√	–	–	–
	4HL1	4HL1 engine	–	√	√	√	√	√	Special function
		ABS	–	√	√	–	√	–	–
		SRS	–	√	√	√	–	–	–
		HSA/CFS	√	√	√	–	–	–	–
	4HL1-TC	4HL1-TC engine	–	√	√	√	√	√	–
		ABS	–	√	√	–	√	–	–
		SRS	–	√	√	√	–	–	–
		HSA/CFS	√	√	√	√	–	–	–
	4HL1-NA	4HL1-NA engine	–	√	√	√	√	√	DPD Forced Regeneration; DPD Regeneration Data Reset
		ABS	–	√	√	–	√	–	–
		SRS	–	√	√	√	–	–	–
		HSA/CFS	√	√	√	–	–	–	–
	4HG1	4HG1 engine	√	√	√	√	–	–	Special function
		ABS/ASR	√	√	√	–	–	–	–
		HSA/CFS	√	√	√	–	–	–	Special function
		SRS Airbag	√	√	√	√	–	–	–
	4HE1-TC		√	√	√	√	–	–	–
	4JX1(3.0 L4)		√	√	√	√	–	–	–
	4HJ1-TC(02.06--03.04)		–	√	√	√	√	–	–
	6WG1-TC	POWERTRAIN	–	√	√	√	√	–	–
		ABS	√	√	√	√	√	–	–
		Airbag	–	√	√	√	–	–	–
		HSA/CFS	√	√	√	–	–	–	–

4HK1-TC	Euro 2/Euro 3	√	√	√	√	√	–	–
	Euro 4	√	√	√	√	√	√	–
	Euro 5	√	√	√	√	√	√	–
	ABS	–	√	√	–	–	–	–
	Airbag	–	√	√	√	–	–	–
	Smoother	–	√	√	√	–	–	–
	Immobilizer	√	√	–	√	–	–	–
2.0L L4 SOHC		√	√	√	√	–	–	–
2.2L L4 SOHC		√	√	√	√	–	–	–
2.5L 4JK1-TC		–	√	√	√	√	√	–
3.0L 4JJ1-TC		–	√	√	√	√	√	–
4JH1-T Denso		–	√	√	√	√	–	–
3.2L V6 6VD1		–	√	√	√	–	–	–
4ZE1		–	√	√	√	–	–	–
3.5L V6 6VE1		–	√	√	√	–	–	–
4JBITEngine (Bosch diesel)		√	√	√	√	√	√	Engine test
Dachai Engine (Bosch diesel)		√	√	√	√	√	√	Engine test
Xichai Engine (Bosch diesel)_24V		√	√	√	√	√	√	Engine test
Chaochai Engine (Bosch diesel)_24V		√	√	√	√	√	√	Engine test
Cummins unit pump diesel Engine _24V		√	√	√	√	√	√	Engine test
Perkins diesel Engine _24V		√	√	√	√	√	√	Engine test
Weichai Engine		√	√	√	√	√	–	Function test ,Read freeze frame
6HK1-TC type engine		√	√	√	√	√	√	Fuel delivery rate,Reset fuel pump correction

				√	√	√	√	√	√	Fuel delivery rate,Reset fuel pump correction
Isuzu Qingling	6HK1E3S type engine			√	√	√	√	√	√	Fuel delivery rate,Reset fuel pump correction
	6HE1-TC type engine			–	√	–	√	–	–	–
	6SD1-TC type engine			–	√	–	√	–	–	–
	4JB1 type engine			–	√	√	√	–	–	Read historical fault code
	4JH1-TC	4JH1-TC1		–	√	√	√	–	–	Read historical fault code
		4JH1-TC2		–	√	√	√	√	–	–
	4JJ1-TC	Euro 2/Euro 3		√	√	√	√	√	√	DPD Forced Regeneration; DPD Regeneration Data Reset
		Euro 4		√	√	√	√	√	√	–
		Euro 5		√	√	√	√	–	–	Read historical fault code
		ABS(Euro IV)		–	√	√	–	–	–	
		Airbag		–	√	√	√	–	–	–
		Smoother		–	√	√	√	–	–	–
		Immobilizer		–	√	√	√	–	–	–
	6UZ1-TC type engine			√	√	√	√	√	√	Fuel delivery rate,Reset fuel pump correction
	6HL1 type engine			√	√	√	√	√	√	Fuel delivery rate,Reset fuel pump correction
	6WF1-TC type engine			√	√	√	√	√	√	Fuel delivery rate,Reset fuel pump correction

4KH1-TC		–	√	√	√	√	–	Special function
Isuzu 4HF1(CNG)Engine system		√	√	√	√	√	–	Programming
Isuzu 4JG2(LPG)	Engine system	√	√	√	√	√	–	Programming
	ABS	–	√	√	–	√	–	–
	Smoother	–	√	√	√	–	–	–
Isuzu 4HV1(CNG)		√	√	√	√	√	–	Programming
4HK1_TC(AT)		–	√	√	√	√	–	–
Isuzu Immobilizer)		√	√	√	√	–	–	–
4HG1(LPG)		√	√	√	√	√	–	Programming
Isuzu 4JG2Engine system		–	√	√	√	–	–	–
AT_JR405E		–	√	√	√	√	–	Programming
Engine (construction machinery)	4HK1 type engine	√	√	√	√	√	√	
	6HK1 type engine	√	√	√	√	√	√	
	4JJ1 type engine	√	√	√	√	√	√	
	6WG1 type engine	√	√	√	√	√	√	
	6UZ1 type engine	√	√	√	√	√	√	–
6WF1-TC	Engine system	√	√	√	√	√	√	–
	Chassis ESC(with EBS)	–	√	√	√	–	–	–

								Read current fault code,Read historical fault code
	Chassis ABS 6	–	–	√	√	√	–	
4JB1-TCT/TC1 type(100P)		√	√	√	√	–	–	Matching/Set
6WF1(Euro 2)		–	√	–	–	–	–	–
6HK1-TC300		–	√	–	–	–	–	–
6HK1X2Engine system		–	√	√	√	–	–	–
6HK1XREngine system		–	√	√	√	–	–	–
4JH1/4KH1(2012)		√	√	√	√	–	–	–

Note:√ means the system has this function – means not