FCAR F3 Diagnostic List (Note: for reference only)

Automaker:	Toyota
Version:	V6.4

Connector	Mode	System	Function						
			System info.	Read DTC	Clear DTC	Data stream	Actuation test	Freeze frame	Remark（other functions）
	Drive chain	Engine and electronic controlled transmission	-	√	√	√	√	√	Work support
		Engine	-	√	√	√	√	√	-
		Electronic controlled transmission	-	√	√	√	√	√	-
		Cruise control	-	√	√	√	√	-	-
		Engine (Left side cylinder bank)	-	√	√	√	√	√	-
		Engine (Right side cylinder bank)	-	√	√	√	√	-	-
		HV storage battery	-	√	√	√	√	√	-
		mix control	-	√	√	√	√	√	-
		Continuous M/T	-	√	√	√	√	√	-
		Stop and advance	-	√	√	√	√	√	-
		multi-mode M/T	-	√	√	√	√	√	-
		Radar Cruise	-	√	√	√	-	-	-

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Version:	V6.4

Connector	Mode	System	Function						
			System info.	Read DTC	Clear DTC	Data stream	Actuation test	Freeze frame	Remark（other functions）
		Laser cruise	-	√	√	√	-	-	-
		Motor generator	-	√	√	√	-	-	-
	Chassis	ABS/VSC/TRC	-	√	√	√	√	√	Work support
		Suspension height control system	-	√	√	√	√	-	-
		Air Suspension	-	√	√	√	√	-	-
		Electric light automatic transmission	-	√	√	√	√	-	-
		Electronic hydraulic power steering system	-	√	√	√	-	√	er-assisted steering matching
		Transmission Control	-	√	√	√	√	√	-
		Electric control suspension system	-	√	√	√	√	-	-
		4 wheel drive	-	√	√	√	√	-	-
		Tire pressure monitor	-	√	√	√	-	-	-
		Variable Gear Ratio Steering	-	√	√	√	-	√	-

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Automaker:	Toyota
Version:	V6.4

Connector	Mode	System	Function						
			System info.	Read DTC	Clear DTC	Data stream	Actuation test	Freeze frame	Remark（other functions）
		stabilizer	-	√	√	√	-	-	-
		Intelligent Parking Assist	-	√	√	-	-	-	-
		Electronic parking brake	-	√	√	√	√	√	-
		Lane Assist	-	√	√	√	-	-	-
		Front stabilizer	-	√	√	√	√	-	-
		Rear stabilizer	-	√	√	√	√	-	-
		Adaptive headlight	-	√	√	√	√	-	-
		Air conditioning	-	√	√	√	√	-	-
		Back door	-	√	√	√	√	-	-
		Body	-	√	√	√	√	-	-
		Body 2	-	√	-	√	√	-	-
		Body 3	-	√	-	√	√	-	-
		Body 4	-	√	-	√	√	-	-

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Version:	V6.4

Connector	Mode	System	Function						
			System info.	Read DTC	Clear DTC	Data stream	Actuation test	Freeze frame	Remark（other functions）
OBDII connector		Body 5	-	-	-	√	√	-	-
		Remove sonar	-	√	√	√	√	-	-
		Dashboard switch	-	-	-	√	-	-	-
		Driver door motor	-	√	√	√	√	-	-
		Driver seat switch	-	-	-	√	√	-	-
		Gateway	-	√	√	-	-	-	-
		METER	-	-	-	√	√	-	-
		Rearview mirror	-	-	-	√	√	-	-
		Left Rearview mirror	-	-	-	√	√	-	-
		Right Rearview mirror	-	-	-	√	√	-	-
		Seating detection	-	√	√	√	-	-	-
		Passenger door motor	-	√	√	√	√	-	-
		Passenger seat	-	-	-	√	√	-	-
		Power-supply control	-	√	√	-	-	-	-

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Automaker:	Toyota
Version:	V6.4

Connector	Mode	System	Function						
			System info.	Read DTC	Clear DTC	Data stream	Actuation test	Freeze frame	Remark（other functions）
	Body	Rain sensor	-	-	-	√	-	-	-
		Rear seat switch	-	-	-	√	-	-	-
		Left rear door motor	-	√	√	√	√	-	-
		Left rear seat	-	-	-	√	√	-	-
		Right rear door seat	-	√	√	√	√	-	-
		Right rear seat	-	-	-	√	√	-	-
		Sliding top skylight	-	-	-	√	√	-	-
		Airbag	-	√	√	√	-	-	-
		Sliding roof	-	√	√	√	-	-	-
		Steering pad switch	-	-	-	√	-	-	-
		Tilt and telescopic steering wheel	-	√	√	√	√	√	-
		Wiper	-	-	-	√	√	-	-
		Main Body	-	√	√	√	√	-	-

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Automaker:	Toyota
Version:	V6.4

Connector	Mode	System	Function						
			System info.	Read DTC	Clear DTC	Data stream	Actuation test	Freeze frame	Remark（other functions）
		Toyota safety protection system	-	√	√	√	√	-	-
		Entry&start	-	√	√	√	√	-	-
		HVGateway	-	√	√	√	-	-	-
		Night vision	-	√	√	√	√	-	-
		Headlamp automatic levelling	-	√	√	√	√	-	-
		BEAN Gateway	-	√	√	-	-	-	-
		Attachment Gateway	-	√	√	√	-	-	-
		Left fron seat air conditioning	-	√	-	√	√	-	-
		Right front seat air conditioning	-	√	-	√	√	-	-
		CANGateway	-	√	√	-	-	-	-
		ECMGateway	-	√	√	√	-	-	-

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Version:	V6.4

Connector	Mode	System	Function						
			System info.	Read DTC	Clear DTC	Data stream	Actuation test	Freeze frame	Remark（other functions）
		ECB（Electronic control brake system）	-	√	√	√	-	-	-
		WIL（Reduce excessive loss of cervical vertebra flexion harm	-	√	√	√	-	-	-
		Central console switch	-	-	√	√	-	-	-
		Rear console switch	-	√	√	√	√	-	-
		Left rear seatAir conditioning	-	√	-	√	√	-	-
		Right rear seatAir conditioning	-	√	-	√	√	-	-
		Power-supply control	-	√	√	√	√	√	-
		Right side activity head protection system	-	√	√	√	√	-	-
		Left side activity head protection system	-	√	√	√	√	-	-
		Instrument panel	-	√	√	√	√	-	-

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Version:	V6.4

Connector	Mode	System	Function						
			System info.	Read DTC	Clear DTC	Data stream	Actuation test	Freeze frame	Remark（other functions）
		Anti-theft system	-	√	√	√	√	-	1.Key register 2.Key remove 3.Auto register close
		Pre-crash	-	√	√	√	√	-	-
		Steering lock	-	√	√	√	√	-	-
TOYOTA-17F OR TOYOTA-22	Engine system 2		-	√	√	√	-	-	-
	AT		-	√	√	-	-	-	-
	Explosion-proof braking system		-	√	√	-	-	-	-
	Cruise control system		-	√	√	-	-	-	-
	Additional auxiliary occupant protection system		-	√	√	-	-	-	-

Note1:√ emans the system has the function - means not
Note2:The final interpretation of FCAR technology