

## Diagnostic List YUCHAI\_v11.00

Remark:

1. ✓: means that the system has this function
2. -: means that the system doesn't have this function
3. Compared with the last version, the new added function is marked in red color

System type	System	System	System	Function					Remarks(other functions)
				Read version Info.	Read DTCs	Erase DTCs	Read data stream	Action test	
Diesel engine	Bosch system	Bosch EDC7UC31 series	EDC7UC31 general type	✓	✓	✓	✓	✓	-
Diesel engine	Bosch system	Bosch EDC7UC31 series	EDC7UC31 YUCHAI specialized	✓	✓	✓	✓	✓	-
Diesel engine	Bosch system	Bosch EDC7UC31 series	Calibration function	✓	-	-	-	-	Read and write calibration data, such as idle speed adjustment, maximum speed limit, etc.
Diesel engine	Bosch common rail	Bosch EDC16UC40 series	EDC16UC40 general type	✓	✓	✓	-	✓	-
Diesel engine	Bosch common rail	Bosch EDC16UC40 series	EDC16UC40 YUCHAI specialized	✓	✓	✓	✓	✓	-
Diesel engine	Bosch common rail	Bosch EDC16UC40 series	Calibration function	✓	-	-	-	-	Read and write calibration data, such as idle speed adjustment, maximum speed limit, etc.
Diesel engine	Bosch common rail	Bosch EDC17 series	-	✓	✓	✓	✓	✓	-
Diesel engine	DELPHI system	DELPHI common rail	DELPHI common rail system_12V	✓	✓	✓	✓	✓	Read and write injector data, etc.
Diesel engine	DELPHI system	DELPHI common rail	DELPHI common rail system Euro III	✓	✓	✓	✓	✓	Read and write injector data, etc.
Diesel engine	DELPHI system	DELPHI common rail	DELPHI common rail system	-	✓	✓	✓	-	-
Diesel engine	DELPHI system	DELPHI UNITPUMP	DELPHI UNITPUMPI	✓	✓	✓	✓	-	-
Diesel engine	DELPHI system	DELPHI UNITPUMP	DELPHI UNITPUMPII	-	✓	✓	✓	-	-
Diesel engine	NANYUE system(CAN)	NANYUE UNITPUMP system(J1939)	-	-	✓	✓	✓	-	-
Diesel engine	NANYUE system(CAN)	NANYUE EPOWERUNITPUMP system Ro1(after 2011)	-	-	✓	✓	✓	-	-
Diesel engine	NANYUE system(CAN)	NANYUE UNITPUMP system_R01 4 cylinder	-	-	✓	✓	✓	✓	-
Diesel engine	NANYUE system(CAN)	NANYUE UNITPUMP system_R01 6 cylinder	-	-	✓	✓	✓	✓	-
Diesel engine	NANYUE system(CAN)	NANYUE UNITPUMP system_R02 4 cylinder HALL	-	-	✓	✓	✓	✓	-
Diesel engine	NANYUE system(CAN)	NANYUE UNITPUMP system_R02 6 cylinder HALL	-	-	✓	✓	✓	✓	-
Diesel engine	NANYUE system(CAN)	NANYUE EPOWERUNITPUMP system R04(OBD)	-	-	✓	✓	✓	✓	-
Diesel engine	NANYUE system(CAN)	NANYUE EPOWERUNITPUMP system R03	-	-	✓	✓	✓	-	-
Diesel engine	NANYUE system(CAN)	YUCHAI NANYUE UNITPUMP engine(after 2011)	-	-	✓	✓	✓	-	-
Diesel engine	NANYUE system(CAN)	NANYUE EPOWERUNITPUMP system R04(J1939)	-	-	✓	✓	✓	-	-
Diesel engine	NANYUE system(CAN)	NANYUE OBD	-	-	✓	✓	✓	-	-

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				Read version Info.	Read DTCs	Erase DTCs	Read data stream	Action test	
Diesel engine	YUCHAI system(CAN)	YUCHAI developing YCECU(version I)	-	-	✓	✓	✓	-	-
Diesel engine	YUCHAI system(CAN)	YUCHAI developing YCECU(version II)	-	-	✓	✓	✓	✓	-
Diesel engine	YUCHAI system(CAN)	YUCHAI developing system(monitored)	-	-	✓	✓	✓	✓	Calibration function
Diesel engine	YUCHAI system(CAN)	YUCHAI engine YCECU_ST-1B0000000	-	-	✓	✓	✓	-	-
Diesel engine	WIT system	WIT UNITPUMP system(ECU25)	-	-	✓	✓	✓	✓	Read and write injector data, etc.
Diesel engine	WIT system	WIT UNITPUMP system ECU25E(old version)	-	-	✓	✓	✓	✓	-
Diesel engine	WIT system	WIT UNITPUMP system(RS232) (YUCHAI specailized)	-	-	✓	✓	✓	-	-
Diesel engine	WIT system	WIT UNITPUMP system(RS232)	-	-	✓	✓	✓	-	-
Diesel engine	WIT system	WIT UNITPUMP system(J1939)	-	-	✓	✓	✓	-	-
Diesel engine	WIT system	WIT UNITPUMP system(YUCHAI )	-	-	✓	✓	✓	-	-
Natural gas engine	Electronically controlled gas machine HEGCU_ST-1.B0800000	-	-	-	✓	✓	✓	-	Calibration function, speed limit calibration, etc.
Exhaust system	NOx2 Aftertreatment system	-	-	✓	✓	✓	✓	✓	-
Exhaust system	YUCHAI SCR system	-	-	✓	✓	✓	✓	✓	-
Exhaust system	YUCHAI Aftertreatment system(Guangxi SanLi)	-	-	-	✓	✓	✓	-	-
Exhaust system	Bosch DCU	-	-	✓	✓	✓	✓	-	-
Exhaust system	KAI LONG DCU	-	-	-	✓	✓	✓	-	-
Exhaust system	SCR	-	-	-	✓	✓	✓	✓	-
Manual operation	-	-	-	-	-	-	-	-	Bosch common rail system idle Fine-tuning function instructions,Wit flash code query
TCU	-	-	-	-	✓	✓	✓	-	-
Hybrid	-	-	-	-	✓	✓	✓	-	-
YUCHAI Bosch specialized system	-	EDC17CV44/54	-	-	✓	✓	✓	-	Calibration function, speed limit calibration, etc.
YUCHAI DCR-4Y20	-	-	-	✓	✓	✓	✓	-	PROGRAMMER correction code