

Diag Prog for Yutong V11.30 Diagnostics List (Note: For reference only)

Vehicle	System	Subsystem	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Special
		YC4D--Nanyue_EUP Engine(after 2011)	[OBD 6&9]		✓	✓	✓		
		YC4D--Nanyue	[OBD-6&9]		✓	✓	✓		
		YC4D--WEITE Engine	[WEITE]		✓	✓	✓		
		YC4E--Bosch	[DIESEL-16]		✓	✓	✓		
		YC4E--Bosch EDC16UC40	[DIESEL-16]	✓	✓	✓	✓	✓	
		YC4E--Bosch EDC7	[DIESEL-16]	✓	✓	✓	✓	✓	
		YC4F--Delphi_double	[SMART OBD II -16]		✓	✓	✓		
		YC4G--Bosch	[DIESEL-16]		✓	✓	✓		
		YC4G--Bosch EDC16UC40	[DIESEL-16]	✓	✓	✓	✓	✓	
		YC4G--Bosch EDC7	[DIESEL-16]	✓	✓	✓	✓	✓	
		YC6J--Bosch	[DIESEL-16]		✓	✓	✓		
		YC6J--Bosch EDC16UC40	[DIESEL-16]	✓	✓	✓	✓	✓	
		YC6J--Bosch EDC7	[DIESEL-16]	✓	✓	✓	✓	✓	
		YC6L--Bosch	[DIESEL-16]		✓	✓	✓		
		YC6L--Delphi_single	[OBD-6&9]		✓	✓	✓	✓	1. FREEZE FRAME
		YC6G--Bosch	[DIESEL-16]		✓	✓	✓		
		YC6G--Delphi_single	[OBD-6&9]		✓	✓	✓	✓	1. FREEZE FRAME
		YC6A--Bosch	[DIESEL-16]		✓	✓	✓		
		YC6A--Bosch EDC16UC40	[DIESEL-16]	✓	✓	✓	✓	✓	
		YC6A--Bosch EDC7	[DIESEL-16]	✓	✓	✓	✓	✓	
		OTHER--Delphi III	[DIESEL-16]	✓	✓	✓	✓	✓	1. Write VIN 2. Leakage test 3. Injector test
		OTHER--Delphi_single 2	[OBD-6&9]	✓	✓	✓	✓		
	Xichai	Xichai-BOSCH	DIESEL-16	✓	✓	✓	✓	✓	1. Freeze frame; 2. Function test; 3. System information; 4. IQA match;
		Xichai-4DF3	DIESEL-16	✓	✓	✓	✓		1. Actuator control; 2. ECU data modification; 3. Freeze frame; 4. Function test;

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		Xichai 4DL1	SMART OBD II-16	✓	✓	✓	✓		1. Freeze frame 2. ECU data modification;
		Xichai6DM2 37E4	SMART OBD II-16	✓	✓	✓	✓		
		Xichai 4DF4	SMART OBD II-16	✓	✓	✓	✓		1. Freeze frame
		Xichai-nanyue (CAN)	OBD-6&9		✓	✓	✓		
		Xichai DENS0	DIESEL-16	✓	✓	✓	✓	✓	1. FREEZE FRAME
	Hino engine system		[DIESEL-16]	✓	✓	✓	✓	✓	
	Chaochai BOSCH EDC16		DIESEL-16	✓	✓	✓	✓	✓	1. Freeze frame; 2. Function test; 3. System information; 4. ECU data modification;
	Suo Fei MU	BOSCH EDC MS6.3	[njoywk-38]		✓	✓	✓		1. Component test; 2. Vehicle information;
		BOSCH EDC16	[njoywk-38]		✓	✓	✓		1. Component test; 2. Vehicle information;
		BOSCH EDC16 EOBD	[SMART OBD II -16]	✓	✓	✓	✓	✓	1. Component Replacement; 2. Particulate filter regeneration;
		SOFIM8140.43S3	[SMART OBD II -16]		✓	✓	✓		1. Component test; 2. Vehicle information;
Dachai	Dachai 4DC2		DIESEL-16	✓	✓	✓	✓	✓	1. Engine Test;
Quanchai	BOSCH EDC16C39ENGINE SYSTEM		DIESEL-16	✓	✓	✓	✓		1. Read freeze frame; 2. Read injector code;
	Weichai BOSCH EDC7		DIESEL-16	✓	✓	✓	✓		1. Troubleshooting guidance; 2. Function test; 3. Actuator test;
	cummins	ISDE	[OBD-6&9 II]		✓	✓	✓		1. ECM diagnostic test; 2. Work Order; 3. Service reset;
		ISLE	[OBD-6&9 II]		✓	✓	✓		1. Service reset
		ISF	[OBD-6&9 II]		✓	✓	✓	✓	1. Service reset
		ISBE-1939	[OBD-6&9 II]	✓	✓	✓	✓		1. Driving record
		ISBE-1708	[OBD-6&9 II]	✓	✓	✓	✓		1. Driving record; 2. Freeze frame

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		ISBE4-1939	[OBD-6&9 II]	√	√	√	√		1. Driving record
		ISBE4-1708	[OBD-6&9 II]		√	√	√		
		ISM	[OBD-6&9 II]		√	√	√		
		ISC/ISL	[OBD-6&9 II]		√	√	√		

(*) : Tested;

(?) : Manual on website (www.x431.com)

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CONNECTOR	Heavy Duty(980390*****)	Heavy Duty(980391*****)
DIESEL-16	DIESEL-16	SMART OBD II-16E
OBD-6&9 II	OBD-6&9 II	SMART OBD II-16E
WEITE-16	WEITE-16	SMART OBD II-16E
SMART OBDII-16	SMART OBD II-16H	SMART OBD II-16E