

## Lifan V12.31 Diagnostics List (Note:For reference only)

		Menu	Test Connector	Function						
Vehicle Series	Vehicle	System Select or Independent Special Function		Version Info.	Read DTCs	Clear DTCs	Data Stream	Actuation Test	Special Function	Others
	320	Sun-tech Engine	[SMART OBDII-16]		√	√	√	√		
		Delphi EOBD Engine (MT20U2)	[SMART OBDII-16]	√	√	√	√	√	1 End of line (EOL) test	1. Read freeze frame data
		UAES 4415 engine system	[SMART OBDII-16]	√	√	√	√	√		
		Jianglu Rongda 1.3 Transmission (CVT)	[SMART OBDII-16]	√	√	√	√			
		Wanxiang ABS	[SMART OBDII-16]		√	√	√	√		
		Maxdo ABS (MGH25)	[SMART OBDII-16]	√	√	√	√	√		
		Changqing SRS	[SMART OBDII-16]	√	√	√	√		Read DTC status	
		EAST JOYLONG SRS(KD4.2)	[SMART OBDII-16]	√	√	√	√			
		Elite 1.2 EPS System	[SMART OBDII-16]	√	√	√	√			
	TRIFEC engine system	[SMART OBDII-16]	√	√	√	√				
	Sun-tech Engine	[SMART OBDII-16]		√	√	√	√			
	Delphi EOBD Engine (MT20U2)	[SMART OBDII-16]	√	√	√	√	√	1 End of line (EOL) test	1. Read freeze frame data	

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520	Jianglu Rongda 1.3 Transmission (CVT)	[SMART OBDII-16]	√	√	√	√				
	Wanxiang ABS	[SMART OBDII-16]		√	√	√	√			
	Maxdo ABS (MGH25)	[SMART OBDII-16]	√	√	√	√	√			
	ABS system(TRW)	[CAN BUS II]	√	√	√	√	√			
	Changqing SRS	[SMART OBDII-16]	√	√	√	√		Read DTC status		
	JinHeng SRS(KOREA)	[SMART OBDII-16]	√	√	√	√				
	Jicheng IMMO. JIK001(Delphi engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function		
	Jicheng IMMO. JIK009(Sun-tech engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function		
	UAES 4415 engine system	[SMART OBDII-16]	√	√	√	√	√			
	Delphi EOBD Engine (MT20U2)	[SMART OBDII-16]	√	√	√	√	√	1 End of line (EOL) test	1. Read freeze frame data	
Delphi MT22.1 engine system	[SMART OBDII-16]	√	√	√	√	√	1.Write VIN 2.Tooth learning			

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Vehicle Series	Vehicle		System Select or Independent Special Function	Version Info.	Read DTCs	Clear DTCs	Data Stream	Actuation Test	Special Function	Others
	620	Sun-tech Engine	[SMART OBDII-16]		√	√	√	√		
		Delphi EOBD Engine (CNG)	[SMART OBDII-16]	√	√	√	√	√	1 End of line (EOL) test	1. Read freeze frame data
		Jianglu Rongda 1.3 Transmission (CVT)	[SMART OBDII-16]	√	√	√	√			
		Wanxiang ABS	[SMART OBDII-16]		√	√	√	√		
		Maxdo ABS (MGH25)	[SMART OBDII-16]	√	√	√	√	√		
		Changqing SRS	[SMART OBDII-16]	√	√	√	√		Read DTC status	
		JinHeng(BOSCH ABS10) SRS	[SMART OBDII-16]	√	√	√	√		1. Write data	
		JinHeng SRS(BOSCH AB10)	[SMART OBDII-16]	√	√	√	√		1. Write data	
		Jicheng IMMO. JIK001(Delphi engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function	
		Jicheng IMMO. JIK009(Sun-tech engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function	
	Elite 1.2 EPS System	[SMART OBDII-16]	√	√	√	√				

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Vehicle Series	Vehicle	System Select or Independent Special Function		Version Info.	Read DTCs	Clear DTCs	Data Stream	Actuation Test	Special Function	Others	
Passenger vehicle	330	UAES ME7.8.8 engine system	[SMART OBDII-16]	√	√	√	√	√			
		Jianglu Rongda 1.3L Transmission (CVT)	[SMART OBDII-16]	√	√	√	√				
		TAKATA K 2-circuit airbag system	[SMART OBDII-16]	√	√	√	√				
		Wanxiang ABS	[SMART OBDII-16]		√	√	√	√			
		Elite 1.2 EPS System	[SMART OBDII-16]	√	√	√	√				
		One-click Clearing DTC	[SMART OBDII-16]							One-click Clearing DTC	
	530	UAES ME7.8.8 engine system	[SMART OBDII-16]	√	√	√	√	√			
		UAES 4415 engine system	[SMART OBDII-16]	√	√	√	√	√			
		Jianglu Rongda 1.3 Transmission (CVT)	[SMART OBDII-16]	√	√	√	√				
		EAST JOYLONG SRS(KD6.0)	[SMART OBDII-16]	√	√	√	√				
		BOSCH ABS9 530K	[SMART OBDII-16]	√	√	√	√	√			
		Jielong EPS system	[SMART OBDII-16]	√	√						
			One-click Clearing DTC	[SMART OBDII-16]							One-click Clearing DTC

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Vehicle Series	Vehicle		System Select or Independent Special Function	Version Info.	Read DTCs	Clear DTCs	Data Stream	Actuation Test	Special Function	Others	
	630	UAES ME7.8.8 engine system	[SMART OBDII-16]	√	√	√	√	√			
		Jianglu Rongda 1.3 Transmission (CVT)	[SMART OBDII-16]	√	√	√	√				
		JinHeng(BOSCH ABS10) SRS	[SMART OBDII-16]	√	√	√	√		1. Write data		
		JinHeng SRS(BOSCH AB10)	[SMART OBDII-16]	√	√	√	√		1. Write data		
		Wanxiang ABS	[SMART OBDII-16]		√	√	√	√			
		Elite 1.2 EPS System	[SMART OBDII-16]	√	√	√	√				
		One-click Clearing DTC	[SMART OBDII-16]							One-click Clearing DTC	
			Delphi VVT ETC engine system	[SMART OBDII-16]	√	√	√	√	√		
			UAES ME7.8.8 engine system(720)	[SMART OBDII-16]	√	√	√	√	√		
			BOSCH ABS9(UDS)	[CAN BUS II]	√	√	√	√			

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Vehicle Series	Vehicle	System Select or Independent Special Function		Version Info.	Read DTCs	Clear DTCs	Data Stream	Actuation Test	Special Function	Others
	720	TAKATA SRS	[CAN BUS II]	√	√	√	√		1.EOL configuration 2.ECU Reset	
		FBCM (HIRAIN)	[CAN BUS II]	√	√	√			Routine control	
		RBCM (HIRAIN)	[CAN BUS II]	√	√	√			Routine control	
		A/C Control System(Ruiyang)	[CAN BUS II]	√	√	√	√	√		
		ICM System	[CAN BUS II]	√	√	√	√	√		
		Passive Entry Passive Start (HIRAIN)	[CAN BUS II]	√	√	√	√		1.Routine control 2.Write VIN	
		One-click Clearing DTC	[CAN BUS II]						One-click Clearing DTC	
	UAES ME7.8.8 engine system	[SMART OBDII-16]	√	√	√	√	√			
	UAES 4415 engine system	[SMART OBDII-16]	√	√	√	√	√			
	Jianglu Rongda 1.3 Transmission (CVT)	[SMART OBDII-16]	√	√	√	√				

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Vehicle Series	Vehicle		System Select or Independent Special Function	Version Info.	Read DTCs	Clear DTCs	Data Stream	Actuation Test	Special Function	Others
	X50	EAST JOYLONG SRS(KD6.0)	[SMART OBDII-16]	√	√	√	√			
		BOSCH ABS9 530K	[SMART OBDII-16]	√	√	√	√	√		
		Jielong EPS system	[SMART OBDII-16]	√	√					
		One-click Clearing DTC	[SMART OBDII-16]						One-click Clearing DTC	
	X60	Delphi VVT ETC engine system	[SMART OBDII-16]	√	√	√	√	√		
		Delphi TCM8 2.0L gearbox system	[CAN BUS II]	√	√	√	√			
		TAKATA K 6-circuit airbag system	[SMART OBDII-16]	√	√	√	√			
		Jicheng IMMO. JIK001(Delphi engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function	
		BWI DBC7.8 ABS	[SMART OBDII-16]	√	√	√	√	√	Bleeding	
			Sun-tech Engine	[SMART OBDII-16]		√	√	√	√	
Delphi EOBD Engine (MT20U2)			[SMART OBDII-16]	√	√	√	√	√	1 End of line (EOL) test	1. Read freeze frame data

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Vehicle Series	Vehicle		System Select or Independent Special Function	Version Info.	Read DTCs	Clear DTCs	Data Stream	Actuation Test	Special Function	Others
Commercial vehicle	Fengshun	Delphi EOBD Engine (CNG)	[SMART OBDII-16]	√	√	√	√	√	1 End of line (EOL) test	1. Read freeze frame data
		CSCI-III engine system(CNG)	[SMART OBDII-16]	√	√	√	√			1.Read historical DTCs 2.Read software name
		Jicheng IMMO. JIK001(Delphi engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function	
		Jicheng IMMO. JIK009(Sun-tech engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function	
		Wanxiang ABS	[SMART OBDII-16]		√	√	√	√		
		Wanxiang Qianchao ABS	[SMART OBDII-16]	√	√	√	√	√	Write data	
		Wanxiang Precision Industry_WX20/V5 ABS	[SMART OBDII-16]	√	√	√	√	√	1. Bleeding 2. ECU reset	
		aote eps system	[SMART OBDII-16]		√	√				
		lifan eps system	[SMART OBDII-16]	√	√	√		√		
	Xingshun	Sun-tech Engine	[SMART OBDII-16]		√	√	√	√		
	Jicheng IMMO. JIK009(Sun-tech engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function		



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		Wanxiang ABS	[SMART OBDII-16]		√	√	√	√		
		Wanxiang Qianchao ABS	[SMART OBDII-16]	√	√	√	√	√	Write data	
	Fushun	Sun-tech Engine	[SMART OBDII-16]		√	√	√	√		
	Jicheng IMMO. JIK009(Sun-tech engine)	[SMART OBDII-16]	√	√	√	√		After-sales matching function		

(?): For operation instructions, visit [www.x431.com](http://www.x431.com).

Note: Launch reserves right of final interpretation.