

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
		Fault code search								
		BOSCH Identification		√	√	√	√			
YUCHAI		YC6A240-30	[SMART OBD II-16E]							
		YC6A240-31	[SMART OBD II-16E]	√	√	√	√			
		YC6A270-40	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E140-31	[SMART OBD II-16E]	√	√	√	√			
		YC4E140-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E160-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E160-31	[SMART OBD II-16E]	√	√	√	√			
		YC4E140-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E160-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J160-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J180-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J200-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J200-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J220-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J220-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J220-33	[SMART OBD II-16E]	√	√	√	√			
		YC6J180-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J200-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L260-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L290-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L310-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L340-33	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test	1. Calibration Function
		YC6L280-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L290-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L300-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L310-42	[SMART OBD II-16E]	√	√	√	√	√		
	YC6L320-42	[SMART OBD II-16E]	√	√	√	√	√			

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VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else	
truck		YC6L330-42	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L350-42	[SMART OBD II-16E]	√	√	√	√	√			
		YC6M340-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6M375-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6MK385-42	[SMART OBD II-16E]	√	√	√	√	√			
	CUMMINS	B170 30	[SMART OBD II-16E]			√	√	√			Input IQA
		B170 33	[SMART OBD II-16E]			√	√				
		B190 33	[SMART OBD II-16E]			√	√				
		B210 33	[SMART OBD II-16E]			√	√				
		C260 33	[SMART OBD II-16E]			√	√				
		C245 33	[SMART OBD II-16E]			√	√				
		ISDe140 30	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe160 30	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe210 30	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe230 30	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe245 30	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe270 30	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe285 30	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe140 40	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe160 40	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe180 40	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe210 40	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISDe270 40	[SMART OBD II-16E]	√	√	√	√	√			Reset Service
		ISLe310 30	[SMART OBD II-16E]			√	√	√			Reset Service
		ISLe315 30	[SMART OBD II-16E]			√	√	√			Reset Service
		ISLe340 30	[SMART OBD II-16E]			√	√	√			Reset Service
		ISLe375 30	[SMART OBD II-16E]			√	√	√			Reset Service
		ISLe340 40	[SMART OBD II-16E]			√	√	√			Reset Service
		ISLe315 40	[SMART OBD II-16E]			√	√	√			Reset Service
		ISLe375 40	[SMART OBD II-16E]			√	√	√			Reset Service

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VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
		L315 30	[SMART OBD II-16E]		√	√				
		L340 30	[SMART OBD II-16E]		√	√				
	DFL	EQH140-30	[SMART OBD II-16E]	√	√	√	√	√		
		EQH160-30	[SMART OBD II-16E]	√	√	√	√	√		
	SINO TRUCK	WD615.93E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
		WD615.95E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
	WEICHAI	Weichai Engine power system (K Line)	[SMART OBD II-16E]	√	√	√	√	√	√	1. Function Test 2. Troubleshooting guide 3. read freeze frame
	YUCHAI	YC4E140-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E140-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J160-31	[SMART OBD II-16E]	√	√	√	√			
YC6J180-31		[SMART OBD II-16E]	√	√	√	√				
YC6J200-30		[SMART OBD II-16E]	√	√	√	√	√			
YC6J200-31		[SMART OBD II-16E]	√	√	√	√				
YC6J220-30		[SMART OBD II-16E]	√	√	√	√	√			
YC6J220-31		[SMART OBD II-16E]	√	√	√	√				
YC6J220-33		[SMART OBD II-16E]	√	√	√	√				
YC6J180-42		[SMART OBD II-16E]	√	√	√	√	√			
YC6J200-42		[SMART OBD II-16E]	√	√	√	√	√			
YC6J220-42		[SMART OBD II-16E]	√	√	√	√	√			
YC6L260-42		[SMART OBD II-16E]	√	√	√	√	√			
YC6L330-42		[SMART OBD II-16E]	√	√	√	√	√			
YC6A240-30		[SMART OBD II-16E]	√	√	√	√	√			
YC6A240-31		[SMART OBD II-16E]	√	√	√	√				
YC6A240-40		[SMART OBD II-16E]	√	√	√	√	√			
YC6A260-30	[SMART OBD II-16E]	√	√	√	√	√				

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VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
Dump truck		YC6A260-40	[SMART OBD II-16E]	√	√	√	√	√		
		YC6A270-40	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M290-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M340-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M340-31	[SMART OBD II-16E]	√	√	√	√			
		YC6M290-32	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M375-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6MK300-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6MK340-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6MK350-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6MK375-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6MK385-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6MK385-40	[SMART OBD II-16E]	√	√	√	√	√		
		YC6MK300-40	[SMART OBD II-16E]	√	√	√	√	√		
		CUMMINS		B190 33	[SMART OBD II-16E]		√	√		
B210 33	[SMART OBD II-16E]				√	√				
C260 33	[SMART OBD II-16E]				√	√				
ISDe210 40	[SMART OBD II-16E]			√	√	√	√	√		Reset Service
ISDe230 40	[SMART OBD II-16E]			√	√	√	√	√		Reset Service
ISDe270 40	[SMART OBD II-16E]			√	√	√	√	√		Reset Service
ISLe340 30	[SMART OBD II-16E]				√	√	√			Reset Service
ISLe375 30	[SMART OBD II-16E]				√	√	√			Reset Service
ISLe340 40	[SMART OBD II-16E]				√	√	√			Reset Service
ISLe375 40	[SMART OBD II-16E]		√	√	√			Reset Service		
SINO TRUCK		WD615.93E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
		WD615.95E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function

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VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else	
	WEICHAI	Weichai Engine power system (K Line)	[SMART OBD II-16E]	√	√	√	√	√	√	1. Function Test 2. Troubleshooting guide 3. read freeze frame	
Tractor	YUCHAI	YC6A260-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6A260-31	[SMART OBD II-16E]	√	√	√	√				
		YC6A280-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6J220-31	[SMART OBD II-16E]	√	√	√	√				
		YC6J220-33	[SMART OBD II-16E]	√	√	√	√				
		YC6L260-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L290-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L310-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L330-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L340-33	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function	
		YC6L350-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L350-42	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L280-42	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L320-42	[SMART OBD II-16E]	√	√	√	√	√			
		YC6L330-42	[SMART OBD II-16E]	√	√	√	√	√			
		YC6M340-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6M375-30	[SMART OBD II-16E]	√	√	√	√	√			
		YC6M290-30	[SMART OBD II-16E]	√	√	√	√	√			
	YC6MK400-40	[SMART OBD II-16E]	√	√	√	√	√				
			B210 33	[SMART OBD II-16E]		√	√				
			C245 33	[SMART OBD II-16E]		√	√				
			ISDe210 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service
			ISDe245 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service
			ISDe285 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service
			ISLe310 30	[SMART OBD II-16E]		√	√	√			Reset Service

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
Factor	CUMMINS	ISLe340 30	[SMART OBD II-16E]		√	√	√			Reset Service
		ISLe375 30	[SMART OBD II-16E]		√	√	√			Reset Service
		ISLe315 40	[SMART OBD II-16E]		√	√	√			Reset Service
		ISLe340 40	[SMART OBD II-16E]		√	√	√			Reset Service
		ISLe375 40	[SMART OBD II-16E]		√	√	√			Reset Service
		ISL9.5-292E40A	[SMART OBD II-16E]		√	√	√			
		ISL9.5-315E40A	[SMART OBD II-16E]		√	√	√			
		ISL9.5-350E30	[SMART OBD II-16E]		√	√	√			
		ISL9.5-350E40A	[SMART OBD II-16E]		√	√	√			
		ISL9.5-380E30	[SMART OBD II-16E]		√	√	√			
		ISL9.5-400E30	[SMART OBD II-16E]		√	√	√			
		ISL9.5-385E40A	[SMART OBD II-16E]		√	√	√			
		ISL9.5-400E40A	[SMART OBD II-16E]		√	√	√			
		L340 30	[SMART OBD II-16E]		√	√				
		L315 30	[SMART OBD II-16E]		√	√				
	L375 30	[SMART OBD II-16E]		√	√					
	SINO TRUCK	WD615.93E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
		WD615.95E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
	WEICHAI	Weichai Engine power system (K Line)	[SMART OBD II-16E]	√	√	√	√	√	√	1. Function Test 2. Troubleshooting guide 3. read freeze frame
		YC6A240-30	[SMART OBD II-16E]	√	√	√	√	√		
YC6A240-31		[SMART OBD II-16E]	√	√	√	√				
YC6A270-40		[SMART OBD II-16E]	√	√	√	√	√			
YC4E140-30		[SMART OBD II-16E]	√	√	√	√	√			

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
		YC4E140-31	[SMART OBD II-16E]	√	√	√	√			
		YC4E160-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E160-31	[SMART OBD II-16E]	√	√	√	√			
		YC4E140-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E160-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J160-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J180-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J180-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J200-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J200-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J220-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J220-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J220-33	[SMART OBD II-16E]	√	√	√	√			
		YC6J180-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J200-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L290-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L310-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L340-33	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
		YC6L330-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L350-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L280-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L290-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L300-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L310-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L320-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M290-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M290-32	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M340-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M340-31	[SMART OBD II-16E]	√	√	√	√			

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else		
Frontal		YC6M375-30	[SMART OBD II-16E]	✓	✓	✓	✓	✓				
		YC6MK385-42	[SMART OBD II-16E]	✓	✓	✓	✓	✓				
	CUMMINS	B170 30	[SMART OBD II-16E]			✓	✓					
		B170 33	[SMART OBD II-16E]			✓	✓					
		B190 33	[SMART OBD II-16E]			✓	✓					
		B210 33	[SMART OBD II-16E]			✓	✓					
		C245 33	[SMART OBD II-16E]			✓	✓					
		C260 33	[SMART OBD II-16E]			✓	✓					
		ISDe140 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe160 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe180 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe185 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe210 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe230 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe245 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe270 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe285 30	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe140 40	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe160 40	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe180 40	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe210 40	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISDe270 40	[SMART OBD II-16E]		✓	✓	✓	✓	✓		Reset Service	
		ISLe310 30	[SMART OBD II-16E]			✓	✓	✓			Reset Service	
		ISLe315 30	[SMART OBD II-16E]			✓	✓	✓			Reset Service	
		ISLe340 30	[SMART OBD II-16E]			✓	✓	✓			Reset Service	
		ISLe375 30	[SMART OBD II-16E]			✓	✓	✓			Reset Service	
		ISLe340 40	[SMART OBD II-16E]			✓	✓	✓			Reset Service	
		ISLe375 40	[SMART OBD II-16E]			✓	✓	✓			Reset Service	
		L315 30	[SMART OBD II-16E]			✓	✓					
		L340 30	[SMART OBD II-16E]			✓	✓					
		DFL		EQH140-30	[SMART OBD II-16E]	✓	✓	✓	✓	✓		

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
	SINO TRUCK	WD615.93E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
		WD615.95E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
	WEICHAI	Weichai Engine power system (K Line)	[SMART OBD II-16E]	√	√	√	√	√	√	1. Function Test 2. Troubleshooting guide 3. read freeze frame
	YUCHAI	YC6A240-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6A240-31	[SMART OBD II-16E]	√	√	√	√			
		YC6A240-40	[SMART OBD II-16E]	√	√	√	√	√		
		YC6A270-40	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E140-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E140-31	[SMART OBD II-16E]	√	√	√	√			
		YC4E160-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E160-31	[SMART OBD II-16E]	√	√	√	√			
		YC4E140-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC4E160-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J160-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J180-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J180-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J200-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J200-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J220-31	[SMART OBD II-16E]	√	√	√	√			
		YC6J220-33	[SMART OBD II-16E]	√	√	√	√			
		YC6J220-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J180-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6J200-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L260-30	[SMART OBD II-16E]	√	√	√	√	√		
YC6L290-30	[SMART OBD II-16E]	√	√	√	√	√				

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
warehouse gate truck		YC6L310-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L340-33	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
		YC6L280-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L290-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L300-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L310-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L320-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L330-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6L350-42	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M290-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M340-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6M340-31	[SMART OBD II-16E]	√	√	√	√			
		YC6M375-30	[SMART OBD II-16E]	√	√	√	√	√		
		YC6MK385-42	[SMART OBD II-16E]	√	√	√	√	√		
	B170 30	[SMART OBD II-16E]		√	√	√			Input IQA	
	B170 33	[SMART OBD II-16E]		√	√					
	B190 33	[SMART OBD II-16E]		√	√					
	B210 33	[SMART OBD II-16E]		√	√					
	C245 33	[SMART OBD II-16E]		√	√					
	C260 33	[SMART OBD II-16E]		√	√					
	ISB3. 9-140E40A	[SMART OBD II-16E]		√	√	√				
	ISDe140 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
	ISDe160 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
	ISDe210 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
	ISDe230 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
	ISDe245 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
	ISDe270 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
	ISDe285 30	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
	ISDe140 40	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	

CUMMINS

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else	
		ISDe160 40	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
		ISDe180 40	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
		ISDe210 40	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
		ISDe245 40	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
		ISDe270 40	[SMART OBD II-16E]	√	√	√	√	√		Reset Service	
		ISLe310 30	[SMART OBD II-16E]		√	√	√			Reset Service	
		ISLe315 30	[SMART OBD II-16E]		√	√	√			Reset Service	
		ISLe340 30	[SMART OBD II-16E]		√	√	√			Reset Service	
		ISLe375 30	[SMART OBD II-16E]		√	√	√			Reset Service	
		ISLe315 40	[SMART OBD II-16E]		√	√	√			Reset Service	
		ISLe340 40	[SMART OBD II-16E]		√	√	√			Reset Service	
		ISLe375 40	[SMART OBD II-16E]		√	√	√			Reset Service	
		L315 30	[SMART OBD II-16E]		√	√					
		L340 30	[SMART OBD II-16E]		√	√					
	DFL	EQH140-30	[SMART OBD II-16E]	√	√	√	√	√			
		EQH160-30	[SMART OBD II-16E]	√	√	√	√	√			
	SINO TRUCK	WD615.93E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function	
		WD615.95E	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function	
	WEICHAI	Weichai Engine power system (K Line)	[SMART OBD II-16E]	√	√	√	√	√	√	1. Function Test 2. Troubleshooting guide 3. read freeze frame	
	concrete	YUCHAI	YC6J180-30	[SMART OBD II-16E]	√	√	√	√	√		
YC6J200-42			[SMART OBD II-16E]	√	√	√	√	√			
YC6M340-30			[SMART OBD II-16E]	√	√	√	√	√			
YC6MK385-42			[SMART OBD II-16E]	√	√	√	√	√			
		L340 30	[SMART OBD II-16E]		√	√					

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else	
mixer truck	CUMMINS	ISLe340 30	[SMART OBD II-16E]		√	√	√			Reset Service	
		ISLe340 40	[SMART OBD II-16E]		√	√	√			Reset Service	
		ISLe375 40	[SMART OBD II-16E]		√	√	√			Reset Service	
	WEICHAI	WP	[SMART OBD II-16E]	√	√	√	√	√		1. Function Test 2. Troubleshooting guide	
engine electronic control system	YUCHAI	YUCHAI BOSCH_EDC16 Diesel Engine	[SMART OBD II-16E]	√	√	√	√				
		YUCHAI NANYUE (HengYang) EUP R01 4 Cylinder	[SMART OBD II-16E]		√	√	√				
		YUCHAI Weite EUP System(RS232)	[WEITE-16]		√	√	√				
		YUCHAI Delphi (Customized)	[SMART OBD II-16E]		√	√	√			Read & Write C3II code	
		YUCHAI Delphi EUP II	[SMART OBD II-16E]	√	√	√	√				
		YUCHAI Delphi EUP I	[SMART OBD II-16E]		√	√	√			Freeze Frame	
		YUCHAI SCR system	[SMART OBD II-16E]		√	√	√				
		YUCHAI BOSCH_EDC16 Diesel Engine	[SMART OBD II-16E]	√	√	√	√	√			
		YUCHAI EDC7	[SMART OBD II-16E]	√	√	√	√	√			
		NANYUE (High Energy) EUP	[SMART OBD II-16E]		√	√	√				
	YUCHAI Delphi Euro-III	[SMART OBD II-16E]	√	√	√	√	√		1. Write VIN 2. Leak test 3. IQA test		
	WEICHAI	Weichai Engine power system (K Line)	[SMART OBD II-16E]	√	√	√	√	√	√	1. Function Test 2. Troubleshooting guide 3. read freeze frame	
			Cummins ISBe	[SMART OBD II-16E]	√	√	√	√			Drive record
			Cummins ISDe	[SMART OBD II-16E]	√	√	√	√	√		Reset Service
		Cummins ISBe4	[SMART OBD II-16E]	√	√	√	√			Drive record	
		Cummins ISLe	[SMART OBD II-16E]		√	√	√			Reset Service	

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
system	CUMMINS	Cummins ISF	[SMART OBD II-16E]		√	√	√	√		Reset Service
		Cummins ISZ	[SMART OBD II-16E]		√	√				
		Cummins ISC/ISL	[SMART OBD II-16E]		√	√	√			
		Cummins B5.9G	[SMART OBD II-16E]	√	√	√	√			Freeze Frame
		Cummins C8.3G	[SMART OBD II-16E]		√	√				
		Cummins L Gas Plus	[SMART OBD II-16E]		√	√				
		Cummins C/B Gas Plus	[SMART OBD II-16E]		√	√	√			
		Cummins else	[SMART OBD II-16E]		√	√	√			
		Cummins common diagnostic	[SMART OBD II-16E]	√	√	√				
	DFL	BOSCH EDC16UC40	[SMART OBD II-16E]	√	√	√	√	√		
	SINO TRUCK	DENSO Diesel common rail	[SMART OBD II-16E]	√	√	√	√		1. Freeze Frame 2. Active testing	1. Troubleshooting guide 2. IQA data
		EGR system	[SMART OBD II-16E]	√	√	√	√		1. ECU work status 2. EGR test、	1. Calibration Function
		CBCU system	[SMART OBD II-16E]	√	√	√				
		AMT system	[SMART OBD II-16E]		√	√	√		1. A shifting handle test	
		SCR system	[SMART OBD II-16E]							

(*) :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
SMART OBDII-16	SMART OBD II-16H	SMART OBD II-16E

DFLZ V10.08 Diagnostics List (Note:For reference only)

VEHICLE	MENU	SYSTEM	CONNECTOR	INFO	RDTC	CDTC	DS	ACT	Spec. Func	else
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