

SHANGCHAI V11.95 Diagnostics List (Note:For reference only)

Vehicle		Menu		Connector	Functions						Others		
		System			VER	RDTC	CDTC	DS	Act	Spe			
Fault code information search													
BOSCH Self-recognition													
SHANGCHAI	Engine system	D series	Shangchai SC5DK Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√	1.Read Freeze Frame 2.Vehicle Function Information 3.Injector quantity compensation		
			Shangchai SC8DK Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√	1.Read Freeze Frame 2.Vehicle Function Information 3.Injector quantity compensation		
			Shangchai SC9DK Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√	1.Read Freeze Frame 2.Vehicle Function Information 3.Injector quantity compensation		
			Shangchai SC9DF Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√	1.Read Freeze Frame 2.Vehicle Function Information 3.Injector quantity compensation		
			Shangchai SC5DK Diesel Diagnostic System (National standard 4)	[DIESEL-16]	√	√	√	√	√	√	1.Nozzle coding 2.Write VIN code 3.Write EIN code 4.Vehicle Function Information		
			Shangchai SC8DK/9DK Diesel Diagnostic System (National standard 4)	[DIESEL-16]	√	√	√	√	√	√	1.Nozzle coding 2.Write VIN code 3.Write EIN code 4.Vehicle Function Information		
			Shangchai SC9DF Diesel Diagnostic System (National standard 4)	[DIESEL-16]	√	√	√	√	√	√	1.Nozzle coding 2.Write VIN code 3.Write EIN code 4.Vehicle Function Information		
			Shangchai SC25R Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√	Nozzle coding		
			Shangchai SC28R Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√	Nozzle coding		
			Shangchai SC4H Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√	1.Nozzle coding 2.Write VIN code 3.Write EIN code 4.Vehicle Function Information		
			Shangchai SC7H Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√	1.Nozzle coding 2.Write VIN code 3.Write EIN code 4.Vehicle Function Information		
			Shangchai SC10E Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√			
			Shangchai SC12E Diesel-Engine Diagnostic System	[DIESEL-16]	√	√	√	√	√	√			
			DENSO diesel			[DIESEL-16]	√	√	√	√	√	√	1.Nozzle coding 2.Write VIN code 3.Write EIN code 4.Read Freeze Frame
			HuiZhong engine diagnostic system 12V(EDC17C53)			[DIESEL-16]	√	√	√	√	√	√	1.start fault information 2.Comparison of idle speed 3.Oil injection quantity balance trim 4.Read & write injector code

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Vehicle	Menu		Connector	Functions							
		System		VER	RDTC	CDTC	DS	Act	Spe	Others	
	EDC17 series	BOSCH_EDC17 engine diagnostic system (UDS)	[DIESEL-16]	✓	✓	✓	✓				
		Shangchai BOSCH EDC17CV44 SCR system Europe IV	[DIESEL-16]	✓	✓	✓	✓	✓	✓	1.start fault information 2.Comparison of idle speed 3.Comparison of fuel injection quantity 4.cylinder turn off	
		Shangchai SC11K Diesel-Engine Diagnostic System	[DIESEL-16]	✓	✓	✓	✓	✓	✓	1.Idle regulation	
	Treatment System	BOSCH Nox system		[DIESEL-16]	✓	✓	✓	✓	✓	✓	1.SCR hydraulic system test 2.SCR conversion efficiency
		Tenneco aftertreatment		[DIESEL-16]	✓	Faults related to the emission	✓	Information reading of powertrain			
		Kailong DCU		[DIESEL-16]		✓	✓	✓			
		Shangchai natural gas (serial port TTL)		[DIESEL-16]	✓	✓	✓	✓			
	Natural Gas System	Shangchai natural gas (CAN)		[DIESEL-16]	✓	✓	✓	✓			
(*):Tested; (?):Manual on website(www.x431.com) Note:The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.											
Connector			Heavy Duty(980390*****)				Heavy Duty(980391*****)				
DIESEL-16			DIESEL-16				SMART OBD II-16E				