



CANDO Diagnostic List Volvo_v7.21

Remark:

1. ✓ : means that the system has this function
2. - : means that the system does not have this function
3. compared with the last version, the new added function is marked in red color.

Model	System Types	Function				
		Version info.	Read DTC	Clear DTC	Read data stream	Remarks(Other Functions)
Volvo(J1708)	Volvo Trucks	✓	✓	✓	✓	Some models support the injectors shut off functions
						Some models support the Learned Data Reset
						Some models support the Cylinder Compression, Test
						Some models support the Oil Pressure Test (During Cranking)
						Some models support the Cylinder Balancing, Test
						Some models support the Parameter. Programming
						Some models support the Actuation Test
Volvo(J1708)	Volvo Construction Equipment	✓	✓	✓	✓	Some models support the injectors shut off functions
						Some models support the Learned Data Reset
						Some models support the Cylinder Compression, Test
						Some models support the Oil Pressure Test (During Cranking)
						Some models support the Cylinder Balancing, Test
						Some models support the Actuation Test
						Some models support the Parameter. Programming
Some models support the Actuation Test of TECU and Brake ECU						
Volvo(J1708)	Volvo Buses	✓	✓	✓	✓	Some models support the injectors shut off functions
						Some models support the Learned Data Reset
						Some models support the Cylinder Compression, Test
						Some models support the Oil Pressure Test (During Cranking)
						Some models support the Cylinder Balancing, Test
						Some models support the Actuation Test
						Some models support the Parameter. Programming
Some models support the Actuation Test of TECU and Brake ECU						
Volvo(J1708)	Volvo OEM Component Customer	✓	✓	✓	✓	Some models support the injectors shut off functions
						Some models support the Learned Data Reset
						Some models support the Cylinder Compression, Test
						Some models support the Oil Pressure Test (During Cranking)
						Some models support the Cylinder Balancing, Test
						Some models support the Actuation Test
						Some models support the Parameter. Programming
Some models support the Actuation Test of TECU and Brake ECU						
Volvo(J1708)	Renault Trucks	✓	✓	✓	✓	Some models support the injectors shut off functions
						Some models support the Learned Data Reset
						Some models support the Cylinder Compression, Test
						Some models support the Oil Pressure Test (During Cranking)
						Some models support the Cylinder Balancing, Test
						Some models support the Actuation Test
Some models support the Parameter. Programming						



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		Version info.	Read DTC	Clear DTC	Read data stream	Remarks(Other Functions)
						Some models support the Actuation Test of TECU and Brake ECU
Volvo(J1708)	Shandong Lingong Construction Machinery Co.,Ltd	√	√	√	√	Some models support the injectors shut off functions
						Some models support the Learned Data Reset
						Some models support the Cylinder Compression, Test
						Some models support the Oil Pressure Test(During Cranking)
						Some models support the Cylinder Balancing, Test
						Some models support the Actuation Test
						Some models support the Parameter.Programming
						Some models support the Actuation Test of TECU and Brake ECU
Volvo(J1708)	UD Trucks	√	√	√	√	Some models support the injectors shut off functions
						Some models support the Learned Data Reset
						Some models support the Cylinder Compression, Test
						Some models support the Oil Pressure Test(During Cranking)
						Some models support the Cylinder Balancing, Test
						Some models support the Actuation Test
						Some models support the Parameter.Programming
						Some models support the Actuation Test of TECU and Brake ECU
Volvo(J1708)	Mack Trucks	√	√	√	√	Some models support the injectors shut off functions
						Some models support the Learned Data Reset
						Some models support the Cylinder Compression, Test
						Some models support the Oil Pressure Test(During Cranking)
						Some models support the Cylinder Balancing, Test
						Some models support the Actuation Test
						Some models support the Parameter.Programming
						Some models support the Actuation Test of TECU and Brake ECU
Volvo(500K)	ACM Exhaust gas after-treatment control module	√	√	√	√	Some models support the Actuation Test
	EMS Engine management system	√	√	√	√	Some models support the Actuation Test
	TGW2 Telematics Gateway	√	√	√	√	
	TECU Automatic transmission	√	√	√	√	Some models support the Actuation Test
	IC Instrument Cluster	√	√	√	√	
	Drivee Assistance Control Unit(DACU)	√	√	√		
	Forward Looking Sensor(FLS)	√	√	√		
	Lane Position and Object Sensor(LPOS)	√	√	√		
	CCM Climate Control Module	√	√	√		
	Alarm	√	√	√		
	CIOM Cab I/O Module	√	√	√	√	
	BBM Bodywork Builder Module	√	√	√		
	LECM Living Environment Control Module	√	√	√		
	APM Air Production Module	√	√	√	√	



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		Version info.	Read DTC	Clear DTC	Read data stream	Remarks(Other Functions)
	DDM(Driver Door Module)	✓	✓	✓		
	Electronic braking system	✓	✓	✓	✓	Some models support the Actuation Test
	VMCU Vehicle Master Control Unit	✓	✓	✓	✓	
	CCIOM Central Chassis I/O Module	✓	✓	✓	✓	
	PDM(Passenger Door Module)	✓	✓	✓		
	Car Radio	✓	✓	✓		
	RCIOM Rear Chassis I/O Module	✓	✓	✓	✓	
	HMIOM Human-Machine Interface I/O Module	✓	✓	✓	✓	
	TACHO Tachograph	✓	✓	✓		
	SID Secondary Information Display	✓	✓	✓		
	FCIOM Front Chassis I/O Module	✓	✓	✓	✓	