



## CANDO Diagnostic List Mack\_v7.63

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Model	System Types	Function				Remarks (Other Functions)
		Version info.	Read DTC	Clear DTC	Read data stream	
Mack (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
					Some models support the Instrument calibration function	
Volvo (500K)	Engine Management System	✓	✓	✓	✓	Some models support the Actuation Test and special feature
	Aftertreatment Control Module	✓	✓	✓	✓	Some models support the Actuation Test and special feature
	Transmission ECU	✓	✓	✓	✓	Some models support the Actuation Test/Gearbox, clutch, engagement point calibration
	Rear Chassis I/O Module	✓	✓	✓	✓	Level sensor calibration
	Center Chassis I/O Module	✓	✓	✓	✓	
	Front Chassis I/O Module	✓	✓	✓	✓	
	Body Builder Input Output Module	✓	✓	✓	✓	
	Air Pressure Management	✓	✓	✓	✓	Some action testing and advanced features
	Vehicle Master Control Unit	✓	✓	✓	✓	Service Alert System, Configuration and Reports
	Integrated Electronic Control Unit	✓	✓	✓	✓	
	Tire Pressure Management	✓	✓	✓	✓	
	Antilock Brake System	✓	✓	✓	✓	
	Electronic Brake System	✓	✓	✓	✓	Some action testing and advanced features
	Front Axle Steering	✓	✓	✓	✓	Active steering calibration
	Front Active Steering Gateway	✓	✓	✓	✓	
	Cab I/O Module	✓	✓	✓	✓	Some action test
	LIN Interface Module	✓	✓	✓	✓	
	Security Cab Interface Module	✓	✓	✓	✓	
	Telematics GateWay	✓	✓	✓	✓	
	Telematics ECU	✓	✓	✓	✓	
	Driver Assistance Control Unit	✓	✓	✓	✓	
	Lane Position and Object Sensor	✓	✓	✓	✓	
	Forward Looking Sensor	✓	✓	✓	✓	
	Safety Restraint System	✓	✓	✓	✓	
Human-Machine Interface I/O Module	✓	✓	✓	✓	Some action test	
Instrument Cluster	✓	✓	✓	✓	Some action test	
Instrument Cluster Graphics	✓	✓	✓	✓		



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Volvo(500K)	Secondary Information Display	✓	✓	✓	✓	
	VideoSwitch	✓	✓	✓	✓	
	Audio	✓	✓	✓	✓	
	Services and Entertainment Module	✓	✓	✓	✓	
	Radio Entertainment Module	✓	✓	✓	✓	
	Climate Control Module	✓	✓	✓	✓	
	Passenger Door Module	✓	✓	✓	✓	
	Driver Door Module	✓	✓	✓	✓	
	Living Environment Control Module	✓	✓	✓	✓	
	Alarm ECU	✓	✓	✓	✓	
	Body Builder Module	✓	✓	✓	✓	
	Generic Gateway ECU	✓	✓	✓	✓	
	Digital Tacho DTCO	✓	✓	✓	✓	
	Analog Tacho MTCO	✓	✓	✓	✓	
	Node name for TSU - Tacho Simulator Unit - 27	✓	✓	✓	✓	
	MTC01390 - Analog Tachograph for Brazil to di	✓	✓	✓	✓	
	Wireless Remote Gateway	✓	✓	✓	✓	
	Bending Light ECU	✓	✓	✓	✓	
	Hybrid Powertrain Control Unit	✓	✓	✓	✓	
	Power Generator Control Module	✓	✓	✓	✓	
	Power Resistor Control Module	✓	✓	✓	✓	
	Extra Axle Steering	✓	✓	✓	✓	
	Clear Air Power ECU	✓	✓	✓	✓	
	Battery Control Module	✓	✓	✓	✓	
	Human Machine Interface Control Unit	✓	✓	✓	✓	
	Human Machine Interface Control Unit 2	✓	✓	✓	✓	
	General Purpose Machine Electronic Control Un	✓	✓	✓	✓	
	General Purpose Machine Electronic Control Un	✓	✓	✓	✓	
	General Purpose Machine Electronic Control Un	✓	✓	✓	✓	
	General Purpose Machine Electronic Control Un	✓	✓	✓	✓	
	General Purpose Machine Electronic Control Un	✓	✓	✓	✓	
	Interceptor Control Module	✓	✓	✓	✓	
	Traction Battery Control Module	✓	✓	✓	✓	
Traction Battery Control Module #2	✓	✓	✓	✓		
Traction Battery Control Module #3	✓	✓	✓	✓		
Traction Battery Control Module #4	✓	✓	✓	✓		
Charging Interface Control Unit	✓	✓	✓	✓		
On-board Charger Control Unit	✓	✓	✓	✓		
Combined Charging system Control Module	✓	✓	✓	✓		



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Volvo(500K)	OCCU2 - On-board Charger Control Unit 2	✓	✓	✓	✓	
	OCCU3 - On-board Charger Control Unit 3	✓	✓	✓	✓	
	OCCU4 - On-board Charger Control Unit 4	✓	✓	✓	✓	
	Powertrain Control Module #1	✓	✓	✓	✓	
	Powertrain Control Module #2	✓	✓	✓	✓	
	Powertrain Control Module #3	✓	✓	✓	✓	
	Powertrain Control Unit	✓	✓	✓	✓	
	Motor Control Unit #1	✓	✓	✓	✓	
	Motor Control Unit #2	✓	✓	✓	✓	
	Motor Control Unit #3	✓	✓	✓	✓	
	Motor Control Unit #4	✓	✓	✓	✓	
	Front Left Motor Control Module	✓	✓	✓	✓	
	Front Right Motor Control Module	✓	✓	✓	✓	
	Rear Left Motor Control Module	✓	✓	✓	✓	
	Rear Right Motor Control Module	✓	✓	✓	✓	
	Shut Down Module	✓	✓	✓	✓	
	Glare Free Headlamp Control Module 1 (Right)	✓	✓	✓	✓	
	Glare Free Headlamp Control Module 2 (Left)	✓	✓	✓	✓	
	Battery Power Management Unit	✓	✓	✓	✓	
	Engine Control Module	✓	✓	✓	✓	
	Aftertreatment Control Module	✓	✓	✓	✓	
	Turntable Module	✓	✓	✓	✓	
	Transcoder	✓	✓	✓	✓	
	Technology Development ECU	✓	✓	✓	✓	
	Image Processing Module	✓	✓	✓	✓	
	Helm Control Unit	✓	✓	✓	✓	
	Steering Unit for IPS10	✓	✓	✓	✓	
	Steering Control Module	✓	✓	✓	✓	
	Thruster Control Module	✓	✓	✓	✓	
	CAN Controlled Joystick 1	✓	✓	✓	✓	
	CAN Controlled Joystick 2	✓	✓	✓	✓	
	Energy Storage Control Module	✓	✓	✓	✓	
Traction Voltage Monitoring Unit	✓	✓	✓	✓		
Small General Purpose Machine Electronic Cont	✓	✓	✓	✓		
Small General Purpose Machine Electronic Cont	✓	✓	✓	✓		
Small General Purpose Machine Electronic Cont	✓	✓	✓	✓		
Small General Purpose Machine Electronic Cont	✓	✓	✓	✓		
Small General Purpose Machine Electronic Cont	✓	✓	✓	✓		