

MACK V14.0 Function List

Note:

✓

Functions marked with ✓ is fully supported.

MENU	System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func	Param Programming
MACK (J1708)	MID_128 - Engine ECU	✓	✓	✓	✓	001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, 026, 027, 028, 029, 030, 031	075, 076	Some models support
	MID_130 - Transmission ECU	✓	✓	✓	✓	032, 033, 034, 035, 036, 037, 038, 039, 040, 041, 042, 043, 044	077, 078, 079, 080, 081, 082, 083	Some models support
	MID_136 - Brake ECU	✓	✓	✓	✓	045, 046, 047, 048, 049, 050	084, 085, 086, 087, 088	Some models support
	MID_140 - Information display	✓	✓	✓	✓	051, 052	089, 090, 091, 092	Some models support
	MID_142 - Road Connect	✓	✓	✓	✓	093		Some models support
	MID_144 - Vehicle ECU	✓	✓	✓	✓	053, 054, 055, 056, 057, 058, 059, 060	094, 095	Some models support
	MID_150 - Air Suspension.vehicle	✓	✓	✓	✓	061, 062, 063	096, 097	Some models support
	MID_184 - Rear axle steering	✓	✓	✓	✓	064	098	Some models support
	MID_216 - Outer Lighting Control Unit (LCM)	✓	✓	✓	✓	065		Some models support
	MID_222 - Retarder ECU	✓	✓	✓	✓	066, 067		Some models support
	MID_223 - Gear Selector ECU	✓	✓	✓	✓	068		Some models support
	MID_233 - Aftertreatment Control Module	✓	✓	✓	✓	069, 070, 071, 072, 073, 074	099, 100	Some models support
	Other MID System	✓	✓	✓	✓			Some models support

Function Name Table

001	Injector Cut Out, Manual
002	Injector Cut Out, Manual (Volvo Buses B7FB)
003	Injector Cut Out, Manual (Volvo VM Trucks)
004	Cylinder Compression, Test
005	Cylinder Compression, Test (Volvo Buses B7FB)
006	Cylinder Compression, Test (Volvo VM Trucks)
007	Learned Data Reset
008	Oil Pressure Test (During Cranking)
009	Cylinder Balancing, Test
010	Engine Run-up, Test (Volvo Buses B7FB)
011	Draining Water in the Fuel, Test
012	Engine Brake Function, Test
013	Diesel Particulate Filter Service Regeneration
014	Warm-Hold Function Test
015	Exhaust Aftertreatment Diagnostics
016	Variable Geometry Turbo Function Test
017	Function Monitoring Parameters, Reset
018	SCR, Diesel Exhaust Fluid, Crystal Sublimation
019	Actuator By-Pass Valve, Test
020	Exhaust Aftertreatment System Logged Data
021	Electrically Controlled Engine Cooling Fan (FC), Test
022	Exhaust Gas Recirculation, Function Test
023	Fuel Supply Pressure, Check
024	Fuel Consumption, Check
025	Power Consuming Equipment, Fuel Volume, Check
026	Test Drive, Response
027	Preheat, Test
028	Sensor Values History
029	Boost Pressure, Test Drive
030	Intake and Exhaust Systems, Checks
031	Sensor Values, Monitoring
032	Transmission Speed Sensor, Test
033	Oil Sensor Signals, Test
034	Vehicle Inclination Sensor, Test
035	Clutch Wear Check Test
036	Clutch Drag, Test
037	Range Cylinder, Test
038	Split Cylinder, Test
039	Gear Selector Cylinder 2/3, Test
040	Gear Selector Cylinder 1/Reverse, Test
041	PWM valves clutch test
042	Solenoid valves test

043	Gears, Test
044	40010-3-Clutch Cylinder test
045	Activate ABS valve test
046	Brake pads test
047	ESP Function Switching On and Off Test
048	TCS Function Shut off Test
049	Solenoid control valves ABS test
050	Foot brake valve test
051	Gauge Checks, Instrument Cluster
052	Instrument Cluster, Test
053	Accelerator Pedal, Test
054	Control Auxiliary Brake Test
055	Air Dryer Solenoid Valves Test
056	Ignition Switch Test
057	Cruise control test
058	Idle Shutdown Function Check
059	Pneumatic System Status
060	17073-3-Service Alert System,Configuration and Reports
061	Pressure Sensor,Test
062	Level Sensor Test
063	Solenoid Valves, Test
064	Rear axle steering control valve test
065	Intermittent Wiper Test
066	Pressure Setting Retarder Test
067	PWM Valve Retarder,Test
068	Gear selector test
069	SCR System, Test
070	SCR System, Test (Volvo VM Truck)
071	SCR System Drain, Test
072	SCR System Drain, Test (Volvo VM Truck)
073	Diesel Particulate Filter Service Regeneration (Volvo Construction Equipment L70G)
074	Reset soot and ash load (Volvo Construction Equipment L70G)
075	Variable Geometry Turbo, Calibration
076	Variable Geometry Turbo, Calibration (Mack Truck)
077	Clutch Wear Check Test
078	40010-3-Clutch Cylinder test
079	40070-3-Transmission and Clutch,Pulling Position,Calibration (VOLVO FL Truck)
080	40070-3-Transmission and Clutch,Pulling Position,Calibration
081	40084-3-Clutch Stroke Length and Wear,Calibration
082	40104-3-Transmission,Calibration
083	40053-3-Clutch Engagement Point,Calibration
084	50007-3-Brake pad wear sensor front axle,calibration
085	50018-3-Brake pad wear sensor rear axle,calibration
086	59358-3-Steering angle sensor,calibration

087	59361-3-Steering yaw rate,calibration
088	59377-3-Reinitiate learned parameters,calibration
089	38252-3-Fuel level gauge, calibration
090	38253-3-Oil pressure gauge, calibration
091	38254-3-Coolant temperature gauge, calibration
092	38255-3-Intake manifold pressure gauge, calibration
093	Telematics control unit,reset(Volvo Construction Equipment)
094	17073-3-Service Alert System,Configuration and Reports
095	56185-3-Air Dryer Setting Resetting,Calibration
096	72911-3-Level sensor,calibration(one axle)
097	72881-3-Level sensor,calibration
098	64235-3-Steering Angle Seneor,Steering Gear/Hydraulic Cylinder,Calibrating
099	2589-07-03-02-SCR SCRT Freeze Monitor,Calibration
100	25833-03-SCR, SCRT Freeze Monitor,Calibration(Volvo VM Truck)