

WABCO V12.91 Function List	
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Note:

Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
Wabco Trailer\Trailer RSS Diagnosis	✓	✓	✓	✓	A0027, A0022, A0052, A0109	
Wabco Trailer\Trailer ABS Diagnosis	✓	✓	✓	✓		S0004
Wabco Trailer\TEBS-D	✓	✓	✓	✓		
Wabco Trailer\TEBS-E	✓	✓	✓	✓	A0052, A0053	
Wabco Trailer\TCE	✓	✓	✓	✓		
Wabco Trailer\VCS 2	✓	✓	✓			
Wabco System\ABS (Anti Lock Brake System)\Auto detect						Auto Scan
Wabco System\ABS (Anti Lock Brake System)\ABS C	✓	✓	✓	✓	A0054, A0055, A0056, A0057, A0058	
Wabco System\ABS (Anti Lock Brake System)\ABS D+	✓	✓	✓	✓	A0004, A0059, A0060, A0061, A0062	
Wabco System\ABS (Anti Lock Brake System)\ABS D Hydraulic	✓	✓	✓	✓		
Wabco System\ABS (Anti Lock Brake System)\ABS E+	✓	✓	✓	✓	A0004, A0059	S0005
Wabco System\ABS (Anti Lock Brake System)\ABS HPB	✓	✓	✓	✓	A0063, A0064, A0065, A0062, A0066, A0067	
Wabco System\ABS (Anti Lock Brake System)\ABS SAE	✓	✓	✓	✓		
Wabco System\ABS (Anti Lock Brake System)\ABS Pneumatic\Green 9PIN/VOLVO OBD16	✓	✓	✓	✓	A0093, A0094, A0095	S0007, S0008, S0009
Wabco System\ABS (Anti Lock Brake System)\ABS Pneumatic\General OBD16/DIESEL 6&9PIN/Others	✓	✓	✓	✓	A0093, A0094, A0095	S0007, S0008, S0009
Wabco System\EBS (Electronic Brake System)\Auto detect						Auto Scan
Wabco System\EBS (Electronic Brake System)\EBS 3	✓	✓	✓	✓	A0004, A0068, A0069, A0070, A0071	
Wabco System\EBS (Electronic Brake System)\EBS Bus Standard	✓	✓	✓	✓	A0004	
Wabco System\EBS (Electronic Brake System)\EBS Euro\General OBD16/DIESEL 6&9PIN/Others	✓	✓	✓	✓		
Wabco System\EBS (Electronic Brake System)\EBS Euro\Green 9PIN	✓	✓	✓	✓		
Wabco System\EBS (Electronic Brake System)\EBS CBU MAN	✓	✓	✓	✓		
Wabco System\EBS (Electronic Brake System)\EBS EPB MB Truck	✓	✓	✓	✓		
Wabco System\ECAS (Electronically Controlled Air Suspension System)\Auto detect						Auto Scan
Wabco System\ECAS (Electronically Controlled Air Suspension System)\ECAS CAN2	✓	✓	✓	✓		
Wabco System\ECAS (Electronically Controlled Air Suspension System)\Bus ECAS	✓	✓	✓	✓		
Wabco System\ECAS (Electronically Controlled Air Suspension System)\ECAS Bus A	✓	✓	✓	✓	A0021, A0022, A0023, A0024, A0021, A0022, A0023, A0024, A0021, A0022, A0023, A0024, A0021, A0022, A0023, A0024, A0021,	S0001, S0002, S0003
Wabco System\ECAS (Electronically Controlled Air Suspension System)\ECAS Truck JED	✓	✓	✓	✓	A0077, A0096, A0097, A0098, A0054, A0099, A0100, A0077, A0096, A0097, A0098, A0101, A0054, A0099, A0083, A0054, A0102, A0103, A0099, A0083, A0101,	
Wabco System\ECAS (Electronically Controlled Air Suspension System)\ECAS 4x2 S20000	✓	✓	✓	✓	A0096, A0097, A0105, A0106	
Wabco System\ECAS (Electronically Controlled Air Suspension System)\ECAS Truck KWP K	✓	✓	✓	✓	A0077, A0078, A0079, A0080, A0022, A0077, A0078, A0079, A0080, A0081, A0082, A0083, A0077, A0078, A0079, A0080, A0081, A0082, A0083, A0084, A0053	
Wabco System\ECAS (Electronically Controlled Air Suspension System)\ECAS Bus Citaro\Front section/solo	✓	✓	✓	✓		
Wabco System\ECAS (Electronically Controlled Air Suspension System)\ECAS Bus Citaro\Rear section	✓	✓	✓	✓		
Wabco System\ECAS (Electronically Controlled Air Suspension System)\ECAS ENR MB Truck	✓	✓	✓			
Wabco System\TPMS (Tire Pressure Monitoring System)\Towing vehicle / Bus	✓	✓	✓			

Wabco System\TPMS (Tire Pressure Monitoring System)\Trailer	✓	✓	✓			
Wabco System\TPMS (Tire Pressure Monitoring System)\Dolly	✓	✓	✓			
Wabco System\TPMS (Tire Pressure Monitoring System)\Trailer train\WABCO state on delivery(address CF hex / 207 dec)	✓	✓	✓	✓		
Wabco System\TPMS (Tire Pressure Monitoring System)\Trailer train\1st trailer in trailer train(address C8 hex / 200 dec)	✓	✓	✓	✓		
Wabco System\TPMS (Tire Pressure Monitoring System)\Trailer train\2nd trailer in trailer train(address C0 hex / 192 dec)	✓	✓	✓	✓		
Wabco System\TPMS (Tire Pressure Monitoring System)\Trailer train\3rd trailer in trailer train(address B8 hex / 184 dec)	✓	✓	✓	✓		
Wabco System\TPMS (Tire Pressure Monitoring System)\Trailer train\4nd trailer in trailer train(address B0 hex / 176 dec)	✓	✓	✓	✓		
Wabco System\TPMS (Tire Pressure Monitoring System)\Trailer train\5nd trailer in trailer train(address A8 hex / 168 dec)	✓	✓	✓	✓		
Wabco System\EPB (Electrical Park Brake System)\Auto detect						Auto Scan
Wabco System\EPB (Electrical Park Brake System)\EPB Bus	✓	✓	✓	✓		
Wabco System\EPS (Electric Power Steering System)\Auto detect	✓	✓	✓			
Wabco System\EPS (Electric Power Steering System)\EPS	✓	✓	✓	✓		
Wabco System\ATC (Automatic Transmission System)\Auto detect	✓	✓	✓			
Wabco System\ATC (Automatic Transmission System)\ATC Coach	✓	✓	✓	✓		
Wabco System\ATC (Automatic Transmission System)\ATC KWP CITAROTRAVEGO	✓	✓	✓	✓	A0085, A0086, A0087, A0088, A0089, A0090, A0091, A0092, A0085, A0086, A0087, A0088, A0089, A0090, A0091, A0092	
Wabco System\ADAS (Advanced Driving Assistance System)\OnGuard Anti-Collision	✓	✓	✓			
Wabco System\ADAS (Advanced Driving Assistance System)\OnLane LDW(OnLaneNextGen)	✓	✓	✓			
Wabco System\others\ST Hydr J1939\Green 9PIN/VOLVO OBD16	✓	✓	✓	✓	A0093, A0094, A0095	S0007, S0008, S0009
Wabco System\others\ST Hydr J1939\General OBD16/DIESEL 6&9PIN/Others	✓	✓	✓	✓	A0093, A0094, A0095	S0007, S0008, S0009
Wabco System\others\Tractor ABS Diagnosis	✓	✓	✓	✓		
Wabco System\others\Hydraulic ABS Diagnosis	✓	✓	✓	✓		
Wabco System\others\Air Suspension(Wabco ECAS)	✓	✓	✓	✓	A0030, A0031, A0032, A0033, A0034, A0035, A0036, A0037, A0038, A0039, A0040, A0041, A0042, A0043, A0044, A0045, A0046, A0047, A0048, A0049, A0050,	
Wabco System\others\HBS AddOn-E	✓	✓	✓	✓		
Wabco System\others\ZBR2	✓	✓	✓	✓		
Wabco System\others\Trailer CAN Router-Repeater	✓	✓	✓			
Wabco System\others\MTS	✓	✓	✓	✓		

Special Function Table	
S0001	Calibrate the distance sensors
S0002	Calibration data of the distance sensors
S0003	Calibration data of the pressure sensors
S0004	Lift Axle
S0005	Component reset
S0006	Tyre and pole wheel
S0007	Utility/reset ECU
S0008	Utility/engineering data
S0009	End of Line(EOL)/system checked bit

Active Test Table	
A0001	ABS
A0002	ATC
A0003	Valve
A0004	Lamps
A0005	Retarder Relay
A0006	Valves
A0007	Trailer Brake Valve
A0008	E4.3 Trailer Brake Valve
A0009	E4.3 TBV With ABS Valve

A0010	ABS Lamp
A0011	ATC Lamp
A0012	Trailer Lamp
A0013	Retarder Relay
A0014	Engine Data Link
A0015	Disable ATC
A0016	Enable ATC
A0017	Miscellaneous Outputs
A0018	Actuate Outputs
A0019	Brake Lamp
A0020	Actuate Parking Brake
A0021	Lifting/Lowering
A0022	Lamp test
A0023	Throttle
A0024	Outputs
A0025	Valve Activation
A0026	Test Warning Lamp
A0027	Sensor Test
A0028	Reconfigure
A0029	Tire Calibration
A0030	Warning Lamp
A0031	Height Sensor of Vehicle's Lamp
A0032	Buzzer
A0033	Lateral Throttle Valve
A0034	Vehicle Height Control Valve Fine Adjustment Up
A0035	Vehicle Height Control Valve Fine Adjustment Down
A0036	Front Valve Fine Adjustment Up
A0037	Front Valve Fine Adjustment Down
A0038	Rear Valve Fine Adjustment Up
A0039	Rear Valve Fine Adjustment Down
A0040	Right Valve Fine Adjustment Up
A0041	Right Valve Fine Adjustment Down
A0042	Left Valve Fine Adjustment Up
A0043	Left Valve Fine Adjustment Down
A0044	Front Right Valve Fine Adjustment Up
A0045	Front Right Valve Fine Adjustment Down
A0046	Front Left Valve Fine Adjustment Up
A0047	Front Left Valve Fine Adjustment Down
A0048	Rear Right Valve Fine Adjustment Up
A0049	Rear Right Valve Fine Adjustment Down
A0050	Rear Left Valve Fine Adjustment Up
A0051	Rear Left Valve Fine Adjustment Down
A0052	Redundancy test
A0053	Warning lamp
A0054	warning lamp
A0055	ASR Lamp
A0056	Retarder/Engine brake actuation
A0057	Engine interface actuation
A0058	DIF valve actuation
A0059	Endurance brake deactivation
A0060	Modulator Actuation
A0061	Differential valve
A0062	Engine interface
A0063	Lamps And Buzzers
A0064	Relays
A0065	Flushing procedure
A0066	Sensor/Pole Wheel Test
A0067	Sensor/Modulator Assignment Check
A0068	Endurance brake cut-off relay
A0069	ATC function on/off
A0070	Low-Air Switch
A0071	ABS swap-over valve test
A0072	ASR on/off
A0073	Low-Air switch test
A0074	Braking pressure output
A0075	Backup program
A0076	Differential pressure program
A0077	Front axle Middle
A0078	Rear axle Left
A0079	Rear axle Right
A0080	Rear axle Middle
A0081	Lifting axle/tag axle Left
A0082	Lifting axle/tag axle Right
A0083	Lifting axle/tag axle Lifting/lowering
A0084	Lifting axle/tag axle Lifting bellows
A0085	Control element
A0086	Substation 0
A0087	Substation 1
A0088	Substation 2
A0089	Maximum Heat
A0090	Maximum cooling
A0091	Fill cooling agent
A0092	Fill cooling water
A0093	Enable/Disable ATC
A0094	Miscellaneous components
A0095	Activate valves
A0096	Rear axle left
A0097	Rear axle right
A0098	Rear axle middle
A0099	LSV valve

A0100	Safety lamp
A0101	Lifting bellows
A0102	Lifting Axle Position/Tag Axle Status
A0103	Traction help
A0104	Lifting axle position/tag axle status or traction help
A0105	Venting valve
A0106	Compressor
A0107	Redundancy Test
A0108	Lamp Test
A0109	Suspension Calibration