

# PACCAR V13.12 Function List

## Note:

✓	Functions marked with ✓ is fully supported.					
System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
Select the Connectors						
1. 9-Pin Deutsch - TYPE I GENERAL Connector	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021,	S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0019, S0020, S0021,
2. 9-Pin Deutsch - TYPE II GREEN Connector	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021,	S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0019, S0020, S0021,
3. SAE J1962 OBDII Connector	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0007, A0008, A0009, A0010, A0011, A0012, A0013, A0014, A0015, A0016, A0017, A0018, A0019, A0020, A0021,	S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0008, S0009, S0010, S0011, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0019, S0020, S0021,

## Special Function Table

S0001	Enable or disable the engine idle shutdown timer
S0002	Install and calibrate the VTG turbocharger actuator
S0003	Disable the DEF derate
S0004	Change the injector codes
S0005	Reset the common rail pressure release valve
S0006	Read CAL-ID and CVN
S0007	Reset the soot level
S0008	Install a new DPF
S0009	Install a cleaned DPF
S0010	Automated cylinder performance test
S0011	Compression test
S0012	Pump unit codes
S0013	Injector codes
S0014	Initialize the Exhaust Gas Recirculation (EGR)
S0015	Initialize the BPV
S0016	Change the pump unit codes
S0017	Clear the snapshot recorder
S0018	Disable Exhaust Gas Recirculation(EGR) derate
S0019	Clear the fast stop recorder
S0020	Disable Diesel Exhaust Fluid (DEF) derate
S0021	Boost pressure control valve
S0022	Disable Diesel Exhaust Fluid (DEF) torque limitation
S0023	Assess the MX engine brake
S0024	Diagnose the turbo actuator
S0025	Evaluate the turbo actuator functionality
S0026	AdBlue filter leakage test

## Active Test Table

A0001	Cut-out the injectors
A0002	Activate the MX Engine Brake
A0003	Activate the red engine warning
A0004	Activate the yellow engine warning
A0005	Activate the Malfunction Indicator Lamp
A0006	Check the cylinder compression
A0007	Clear DTCs
A0008	Regenerate the DPF
A0009	Activate the air shutoff valve
A0010	Activate the fuel dosing valve
A0011	Activate the DEF pipe heaters
A0012	Activate the DEF pump heater
A0013	Activate the DEF tank heater valve
A0014	Activate the DEF reverting valve
A0015	Activate the mobile regeneration trigger(engineer level)
A0016	Check delivery fuel dosing valve
A0017	Check leakage fuel dosing valve
A0018	Check the fuel shutoff valve
A0019	Check the particulate matter sensor
A0020	Check the DEF pump module pressure and DEF output
A0021	Prime the system with the DEF pump
A0022	Engine brake MX
A0023	Exhaust brake
A0024	Gas overflow valve
A0025	Fan test
A0026	Engine data logger
A0027	Speed limiting
A0028	Activate Red Engine Warning
A0029	Activate Yellow Engine Warning
A0030	Activate the ether start valve
A0031	Activate the BPV actuator
A0032	Diagnose the turbo actuator
A0033	Check if the common rail pressure release valve is stuck in closed position
A0034	Tank valve heater
A0035	AdBlue circuit test
A0036	Air circuit test
A0037	Autonomous system check test
A0038	Dosing module test