

# PACCAR V13.3 Function List

**Note:**

✓ Functions marked with ✓ is fully supported.

System	ECU Info	Read Fault Code	Clear Fault Code	Live Data	Active Test	Special Func
Automatically Search	Auto Scan					
Manually Select\Engine System\Engine Automatically Search	✓	✓	✓	✓		
Manually Select\Engine System\PCI & PMCI2(PACCAR Engine)	✓	✓	✓	✓	A0001, A0002, A0003, A0004, A0005, A0006, A0023, A0024, A0025, A0026, A0027	S0001, S0002, S0003, S0004, S0005, S0006, S0007, S0012, S0013, S0014, S0015, S0016, S0017, S0018, S0019, S0020, S0021, S0022, S0023
Manually Select\Engine System\PCI (PACCAR Common Rail Injection) 2017-	✓	✓	✓	✓	A0001, A0006, A0007, A0008, A0002, A0003, A0004, A0005	S0001, S0002, S0003, S0004, S0005, S0006, S0008
Manually Select\Engine System\PCI-2(PACCAR Common Rail Injection)	✓	✓	✓	✓	A0001, A0006, A0007, A0008, A0002, A0003, A0004, A0005	S0001, S0002, S0003, S0004, S0005, S0006, S0008
Manually Select\Engine System\DMCI (DAF Multi Controlled Injection)	✓	✓	✓	✓		
Manually Select\Engine System\ECS-DC5 (Engine Control System - DAF Cummins)	✓	✓	✓	✓		
Manually Select\Engine System\ECS-DC6 (Engine Control System - DAF Cummins)	✓	✓	✓	✓		
Manually Select\Aftertreatment System\Aftertreatment Automatically Search	Auto Scan					
Manually Select\Aftertreatment System\EAS-3 (Emission Aftertreatment System)	✓	✓	✓	✓	A0009, A0010, A0011, A0012, A0013, A0014, A0015	S0009, S0010, S0011
Manually Select\Aftertreatment System\EAS-4 (Emission Aftertreatment System)	✓	✓	✓	✓	A0009, A0016, A0010, A0011, A0017, A0018, A0019, A0020, A0021, A0022, A0012, A0014	S0009, S0010, S0011
Manually Select\Advanced Emergency Braking System\AEBS Automatically Search	Auto Scan					
Manually Select\Advanced Emergency Braking System\AEBS (Advanced Emergency Braking System)	✓	✓	✓	✓		
Manually Select\Advanced Emergency Braking System\AEBS-2 (Advanced Emergency Braking System)	✓	✓	✓	✓		
Manually Select\Air Supply System\SAC (Smart Air Supply Control)	✓	✓	✓	✓		
Manually Select\Brake System\EBS-3 (Electronically Controlled Brake System)	✓	✓	✓	✓		
Manually Select\CAB Climate System\CAB Climate Automatically Search	✓	✓	✓	✓		
Manually Select\CAB Climate System\ACH-WW (Auxiliary Cabin Heater)	✓	✓	✓	✓		
Manually Select\CAB Climate System\CCC (Cabin Climate Control)	✓	✓	✓	✓		
Manually Select\Communication System\Communication Automatically Search	Auto Scan					
Manually Select\Communication System\DCM	✓	✓	✓	✓		
Manually Select\Communication System\Telephone Interface-2	✓	✓	✓	✓		
Manually Select\Door Control System\CDS-4 (Central Door Locking System)	✓	✓	✓	✓		
Manually Select\Lighting System\ELC (Electronic Light Controller)	✓	✓	✓	✓		
Manually Select\Power Supply And Ground\BEM (Battery Energy Monitoring)	✓	✓	✓	✓		
Manually Select\Retarder System\Retarder Automatically Search	Auto Scan					
Manually Select\Retarder System\EST-52 (ZF Intarder, EST-52)	✓	✓	✓	✓		
Manually Select\Retarder System\EST-54 (ZF Intarder, EST-54)	✓	✓	✓	✓		
Manually Select\Safety System\Safety Automatically Search	Auto Scan					
Manually Select\Safety System\Airbag-3	✓	✓	✓			
Manually Select\Safety System\LDWS (Lane Departure Warning System)	✓	✓	✓	✓		
Manually Select\Safety System\LDWS-3 (Lane Departure Warning System)	✓	✓	✓	✓		
Manually Select\Security System\ALS-2 (Alarm System)	✓	✓	✓	✓		

Manually Select\Security System\Immobiliser	✓	✓	✓	✓		
Manually Select\Suspension System\Suspension Automatically Search	Auto Scan					
Manually Select\Suspension System\ECAS-4(Electronically Controlled Air Suspension)	✓	✓	✓	✓		
Manually Select\Suspension System\ECAS-5(Electronically Controlled Air Suspension)	✓	✓	✓	✓		
Manually Select\Tachograph\DTCO(Digital Tachograph)	✓	✓	✓	✓		
Manually Select\Tachograph\MTCO(Modular Tachograph CAN)	✓	✓	✓	✓		
Manually Select\Transmission System\Transmission Automatically Search	Auto Scan					
Manually Select\Transmission System\Automated Shifting Tronic(CAN)	✓	✓	✓	✓		
Manually Select\Transmission System\Automated Shifting Tronic Lite	✓	✓	✓	✓		
Manually Select\Transmission System\Traxon(Automated Transmission System)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\Vehicle Automatically Search	Auto Scan					
Manually Select\Vehicle Control System\BBM(Body Builder Module)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\CMF(Chassis Module Front)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\CMP(Chassis Module Primary)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\CMR(Chassis Module Rear)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\CMS(Chassis Module Secondary)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\CSM(Cabin Switch Module)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\MSM(Master Switch Module)	✓	✓	✓			
Manually Select\Vehicle Control System\PCC(Predictive Cruise Control)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\RHS(Right Hand Stalk)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\VECU(Vehicle Electronic Control Unit)	✓	✓	✓	✓		
Manually Select\Vehicle Control System\VIC-3(Vehicle Intelligence Center)	✓	✓	✓	✓		

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	Customer Parameters
S0008	Idle Limit
S0009	Reset the soot level
S0010	Install a new DPF
S0011	Install a cleaned DPF
S0012	Initialize the Exhaust Gas Recirculation (EGR)
S0013	Initialize the BPV
S0014	Change the pump unit codes
S0015	Clear the snapshot recorder
S0016	Disable Exhaust Gas Recirculation(EGR) derate
S0017	Clear the fast stop recorder
S0018	Disable Diesel Exhaust Fluid (DEF) derate
S0019	Boost pressure control valve
S0020	Disable Diesel Exhaust Fluid (DEF) torque limitation
S0021	Assess the MX engine brake
S0022	Diagnose the turbo actuator
S0023	Evaluate the turbo actuator functionality

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	Diagnose the turbo actuator
A0008	Check if the common rail pressure release valve is stuck in closed position
A0009	Regenerate the DPF
A0010	Activate the air shutoff valve
A0011	Activate the fuel dosing valve
A0012	Activate the DEF pipe heaters
A0013	Activate the DEF pump heater
A0014	Activate the DEF tank heater valve
A0015	Activate the DEF reverting valve
A0016	Activate the mobile regeneration trigger(engineer level)
A0017	Check delivery fuel dosing valve
A0018	Check leakage fuel dosing valve
A0019	Check the fuel shutoff valve
A0020	Check the particulate matter sensor
A0021	Check the DEF pump module pressure and DEF output
A0022	Prime the system with the DEF pump
A0023	Activate Red Engine Warning
A0024	Activate Yellow Engine Warning
A0025	Activate the malfunction indicator lamp
A0026	Activate the ether start valve
A0027	Activate the BPV actuator