

INFORMATION : FAULT CODE P0087 (ENGINE MANAGEMENT ECU)

DV6C TURBO DIESEL

Engine ECU CONTINENTAL SID 807 branch 2	
Fault code	P0087
After sales description of the fault code	Fuel circuit : The pressure measured in the injection rail is less than the setting
Description of the diagnostics	La pression mesurée est inférieure à la consigne de plus de 9 % (For 1,2 seconds)
Conditions of activation of the diagnostics	Engine running
Conditions of disappearance of the fault	Driving for 5 minutes with several full load accelerations for 10 seconds
Down-grade modes if fault present	Closing of the ECU valve
	Irreversible deactivation of the vehicle speed limiter
	Irreversible deactivation of the vehicle cruise control
	Deactivation of taking account of the tight spot information
	Switching of the turbocharging pressure regulation to controlled mode
	Switching to fuel "normal reduced flow" mode
	Sending of the information "torque uncertain" on the CAN network
Switching on of the warning light and/or warning message	Warning lamp MIL
	Warning lamp STOP
Main customer complaints likely	Jerking/stalling
	Lack of power
	Starting problem
	Slightly higher fuel consumption
	Fluid leak/smells (diesel fuel, oil, etc.)
	Cutting of the vehicle speed limiter
	Cutting of cruise control
	Difficult to engage gears
	Noise
	Engine acceleration at wrong time
	Smoke from the exhaust
	Engine overheating with illumination of the engine coolant temperature indicator light
	Absence of automatic stopping of the internal combustion engine (Si le véhicule est équipé du système Stop and Start)
Suspect areas	Poor quality of the fuel or type of fuel
	Air leak on the fuel filter
	Clogging of the fuel filter

	Leak in fuel circuit (low pressure)
	Blockage on the low pressure fuel return circuit
	Fuel high pressure flow regulator
	high pressure fuel pump
	Common injection rail pressure sensor
	Leak on the high pressure fuel pipes
	Leak on the fuel injection rail
	Fuel injectors
	Electrical harnesses
	Connectors

Copyright Citroen - Provided by C4owners.org