

INFORMATION : FAULT CODE P0490 (ENGINE MANAGEMENT ECU)*DV6C TURBO DIESEL*

Engine ECU CONTINENTAL SID 807 branch 2	
Fault code	P0490
After sales description of the fault code	EGR valve : Position incorrect (too closed)
Description of the diagnostics	The position measured is greater than the reference by more than 40 % for 5 seconds
Conditions of activation of the diagnostics	Engine running
Conditions of disappearance of the fault	Driving for 5 minutes remaining under an engine speed of 4000 rpm at half load
Down-grade modes if fault present	Closing of the ECU valve
	Reversible deactivation of the vehicle speed limiter
	Reversible deactivation of the vehicle cruise control
	Switching of the turbocharging pressure regulation to controlled mode
	Deactivation of the "easy-move" (electric parking brake) functionality
	For a gearbox with engine speed regulation (automatic gearbox or piloted manual gearbox), limitation of the torque sent to the gearbox
Switching on of the warning light and/or warning message	Warning lamp MIL
Main customer complaints likely	Jerking/stalling
	Smoke from the exhaust
	Lack of power
	Noise
	Slightly higher fuel consumption
	Absence of automatic stopping of the internal combustion engine (Si le véhicule est équipé du système Stop and Start)
	Problem with automatic restarting of the internal combustion engine (Si le véhicule est équipé du système Stop and Start)
Suspect areas	EGR valve
	Particle filter overloaded
	Electrical harness
	Connectors