INFORMATION : FAULT CODE P0489 (ENGINE MANAGEMENT ECU)

DV6C TURBO DIESEL

Engine ECU CONTINENTAL SID 807 branch 2	
Fault code	P0489
After sales description of the fault code	EGR valve : Position incorrect (too open)
Description of the diagnostics	The position measured is less than the reference by more than 15 % 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
	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
	Deactivation of the request for regeneration of the particle filter from the diagnostic tool
	Deactivation of the "easy-move" (electric parking brake) functionality
	Function for limitation of the static torque for the protection of the gearbox
Switching on of the warning light and/or warning message	Warning lamp MIL
	Warning lamp SERVICE
Main customer complaints likely	Jerking/stalling
	Smoke from the exhaust
	Noise
	Lack of power
	Starting problem
	Problem with automatic restarting of the internal combustion engine (Si le véhicule est équipé du système Stop and Start)
Suspect areas	EGR valve
	Electrical harness
	Connectors

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