

INFORMATION : FAULT CODE P3011 (ENGINE ECU)

EP6C INJECTION AND FIRM 5 DOOR SALOON OR EP6C INJECTION AND M1-N1 MIXED BODY TYPES

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Engine ECU BOSCH MEV17.4.2	
Fault code	P3011
After sales description of the fault code	Motorised throttle housing : Throttle return spring fault
Description of the diagnostics	The return of the flap (closing direction) on the motorised throttle housing does not succeed in bringing it to the natural opening position
Conditions of activation of the diagnostics	The following conditions have to be met - Engine management ECU in main triggering phase - Return spring tested at each initialisation if the conditions allow (Engine speed ; Engine temperature)
Conditions of disappearance of the fault	Le boîtier papillon motorisé retourne en position naturelle d'ouverture après avoir été piloté pendant le test des ressorts de rappel
Down-grade modes if fault present	Natural opening position of the motorised throttle housing
	Limitation of engine speed
	Cut in the injection when the engine speed goes above the maximum engine speed
	Deactivating the cruise control
	For a gearbox with engine speed regulation (automatic gearbox or piloted manual gearbox), limitation of the torque sent to the gearbox
	Cutting off of the air conditioning
Switching on of the warning light and/or warning message	Warning lamp MIL
Main customer complaints likely	Difficult start
	Unstable idling
	Idle speed too high
	Lack of power
	Engine hesitation
	Stalling after starting
	Stalling at idle
Suspect areas	Butterfly (Spring faulty or stuck)
	Object inside the butterfly