

INFORMATION : FAULT CODE P1727 (AUTOMATIC GEARBOX)*AUTO GEARBOX AL4 OR AUTOMATIC GEARBOX AT8*

Automatic transmission control unit	
Fault code	P1727
After sales description of the fault code	CAN engine torque information fault : Coherence
Description of the diagnostics	Difference between the calculated and measured engine torque (Automatic gearbox ECU internal calculation)
	Fault confirmation time : 2,5s (minimum)
Context of appearance of the fault code	The following conditions have to be met - Engine running - Vehicle in motion - A forward gear engaged
Technical precision on the context of appearance of the fault code	Battery voltage between 10,5 and 16 V
	Check that there are no fault codes - U1003 (CAN communication fault (Missing/interference) : No signal) - U1108 (Fault in communication between the automatic gearbox (BVA) and the engine management (ECM) : No signal) - U1308 (Fault in communication between the automatic gearbox (BVA) and the engine management (ECM) : Values received incorrect or invalid) - P0722 (Gearbox output engine speed signal fault : No signal)
	Check that the fault is not present : Ergonomic pedal not transmitted by engine management (According to equipment)
Conditions of disappearance of the fault	Coherence between the measured torque and the calculated torque
Down-grade modes if fault present	Refuge mode : Possible
Switching on of the warning light and/or warning message	Warning lamp MIL
Main customer complaints likely	Lack of power
	Deactivation of the cruise control
	Deactivation of the speed limiter
	Difficult/impossible to change gear
Suspect areas	Engine ECU