

INFORMATION : FAULT CODE P0948 (CONTROLLED MANUAL GEARBOX ECU)*STT 6-SPEED PILOTED MANUAL GEARBOX**STT 6-SPEED PILOTED MANUAL GEARBOX*

Controlled manual gearbox ECU	
Fault code	P0948
After sales description of the fault code	Electro-pump unit electric motor control fault : Relay jammed open
Description of the diagnostics	Open circuit or short circuit to positive or short circuit to earth (Pin 1 of the 12-way connector of the ECU)
	Fault confirmation time : 1s
Context of appearance of the fault code	-
Technical precision on the context of appearance of the fault code	Supply voltage correct
Conditions of disappearance of the fault	Absence of fault (For at least 1s)
Down-grade modes if fault present	Changing gear impossible if the pressure is lower than 35 bars
	Emergency selection of neutral if the pressure is lower than 31,9 bars
	Deactivation of the stop and start system
Switching on of the warning light and/or warning message	Warning lamp SERVICE
	Message "Gearbox faulty"
Main customer complaints likely	Difficult/impossible to change a gear
	Lack of power
	No automatic stopping of the internal combustion engine
Suspect areas	Frequent causes - Electric motor - Electro-pump - 30 A fuse relating to pin 5 of the ECU connector
	Other possible causes - electrovalves - Controlled manual gearbox ECU - Leak/kinking in the hydraulic piping - 12-way connector of the piloted manual gearbox ECU - 12-way harness of the piloted manual gearbox ECU