Function

The pushbutton control module transfers the input information on the coolant temperature and/or refrigerant pressure to the auxiliary fan control module.

The auxiliary fan control module compares these values with stored values and switches the auxiliary fans (M4m1/M4 m2) ON or OFF according to the conditions listed in the table below.

Auxiliary fan switching points		Stage 1	Stage 2
Refrigerant pressure	bar	16 ON 13 OFF	20 ON 17 OFF
A/C coolant temperature sensor, vehicles with diesel engine	°C	107 ON 100 OFF	115 ON 107 OFF
A/C coolant temperature sensor, vehicles with gasoline engine	°C	100 ON 95 OFF	115 ON 107 OFF
Auxiliary fan control (M4m1, M4m2)	V	9	12