

## Groups 130-137: Engine cooling

<b>130</b>	Map cooling (coolant filling), Short trip			
	Temperature Engine outlet	Temperature Radiator outlet	Duty cycle Thermostat	Result
	[°C]	[°C]	[%]	Text:  Test ON/ Test OFF/  Syst. OK/ Syst. Not OK
<b>131</b>	Map cooling			
	Temperature Engine outlet	Temperature Engine outlet (specified)	Temperature Radiator outlet	Duty cycle Thermostat
	[°C]	[°C]	[°C]	[%]
<b>132</b>	Map cooling			
	Temperature Radiator outlet (specified)	Temperature difference Engine and radiator outlet	Heater pre-run potentiometer	Status cooling
	[°C]	[°C]	[%]	xxxxxxxx             L Error in system             L Thermostat-           actuation           active           L Cooling fan           triggering active           L Control deviation         0 > specified temp.         1 < specified temp         L Fan stage 2 active         L Fan stage 1 active         L not used L not used 1: Description fulfilled 0: Description not fulfilled
<b>133</b>				
<b>134</b>	Temperature			
	Oil temperature	Ambient temperature	Intake air temperature	Engine outlet temperature
	[°C]	[°C]	[°C]	[°C]

<b>135</b>	Coolant fan control, short trip			
	Temperature	Duty cycle	Duty cycle	Result
	Radiator outlet (specified)	Coolant fan actuation 1	Coolant fan actuation 2	
	[°C]	[%]	[%]	Text: Test ON/ Test OFF/ Syst. OK/ Syst. Not OK
<b>136</b>	Relay for coolant fan actuation			
	Relay 1	Relay 2	Relay 3	Relay 4
	ON / OFF	ON / OFF	ON / OFF	ON / OFF
<b>137</b>	A/C requirements			
	AC-inlet	Compressor	High pressure switch or Pressure of A/C system	Fan request from A/C system
	ON / OFF	ON / OFF	ON / OFF or [bar]	[%]