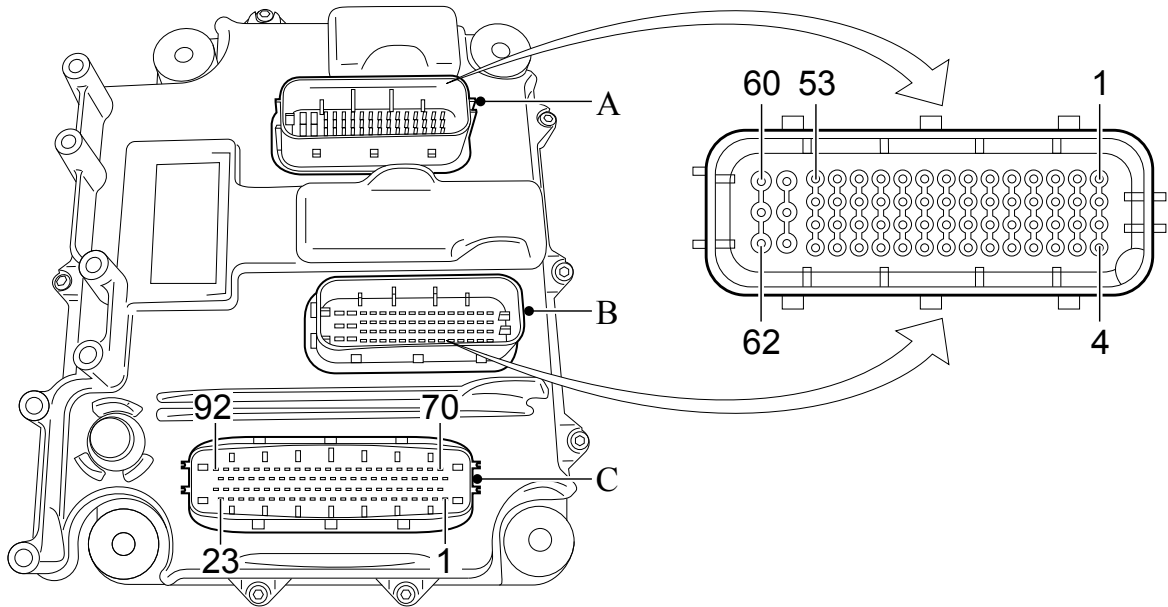


Sensor, boost temperature (F804)

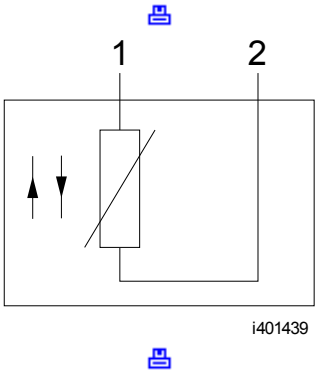
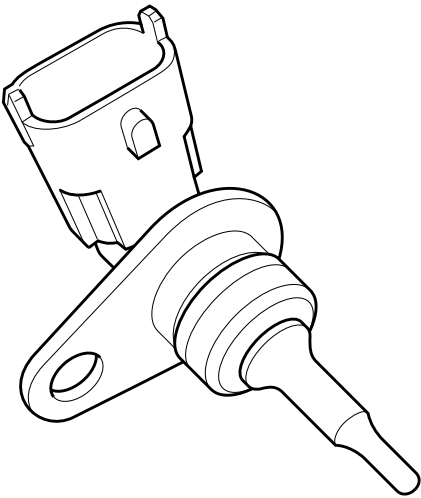


I401565



A	Electronic unit connection point				
B	Description of connection point				
C	Reading at connection point (Vbat = battery voltage)				
D	Measuring unit				
E	Explanatory notes (if applicable)				
F	'X' indicates that additional information is available in 'Technical data.'				
A	B	C	D	E	F
A43	Input signal, intake air boost temperature (F804)	5	VDC	Open voltage, with detached connector	X
A62	Group, intake air boost temperature sensor (F804)	0	VDC		

Type of temperature sensorNTC
Resistance value See table



- 1. Temperature sensor output signal
- 2. Ground

Resistance in relation to measured temperature⁽¹⁾

Temperature (°F (°C))	Resistance (Ω)	
	Minimum	Maximum
-40 (-40)	39656	42298
-22 (-30)	21639	24414
-4 (-20)	13092	14600
14 (-10)	8172	9015
32 (0)	5248	5732
50 (10)	3458	3743
68 (20)	2334	2505
86 (30)	1610	1715

104 (40)	1133	1198
122 (50)	813	853
140 (60)	593	618
158 (70)	440	456
176 (80)	331	341
194 (90)	252	259
212 (100)	195	199
230 (110)	152	156
248 (120)	120	123
266 (130)	95	99
284 (140)	77	80
302 (150)	62	65

- (1) Check the resistance by measuring at connection points 1 and 2 of the sensor.

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