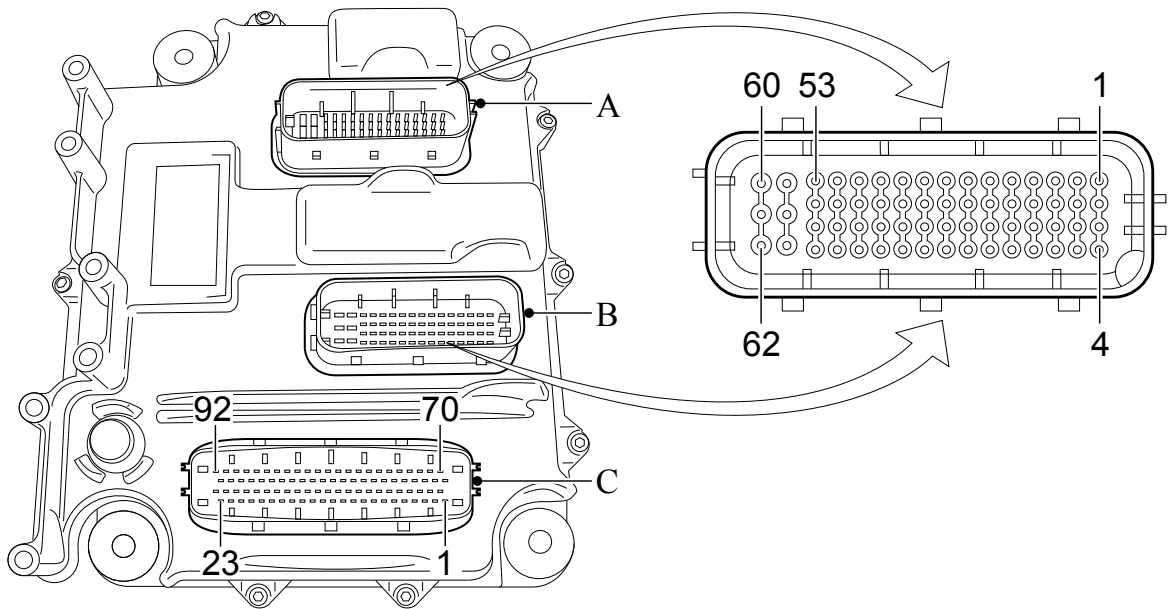


Sensor, coolant temperature (F566)



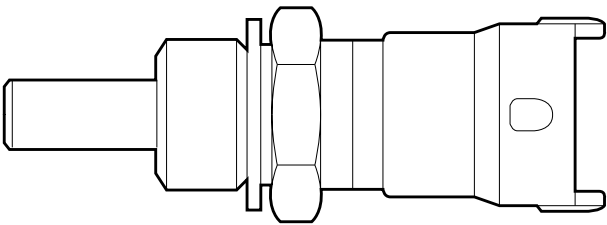
I401565



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
C57	Ground, coolant temperature sensor (F566)	0	VDC		
C79	Coolant temperature (F566) input signal	5	VDC	Open voltage, with detached connector	X

Coolant temperature sensor

Model NTC



i 400440



Resistance in relation to measured temperature⁽¹⁾

Temperature (°F (°C))	Resistance (Ω)	
	Minimum	Maximum
-40 (-40)	38313	52926
-22 (-30)	22307	30194
-4 (-20)	13402	17718
14 (-10)	8244	10661
32 (0)	5227	6623
50 (10)	3390	4217
68 (20)	2262	2760
77 (25)	1870	2260
86 (30)	1553	1866
104 (40)	1080	1277
122 (50)	771	900
140 (60)	555	639
158 (70)	408	465
176 (80)	304	342
194 (90)	230	257
212 (100)	178	196

230 (110)	136	152
248 (120)	106	119
266 (130)	84	95
284 (140)	67	76

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

M026724 - 02.22.2010

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