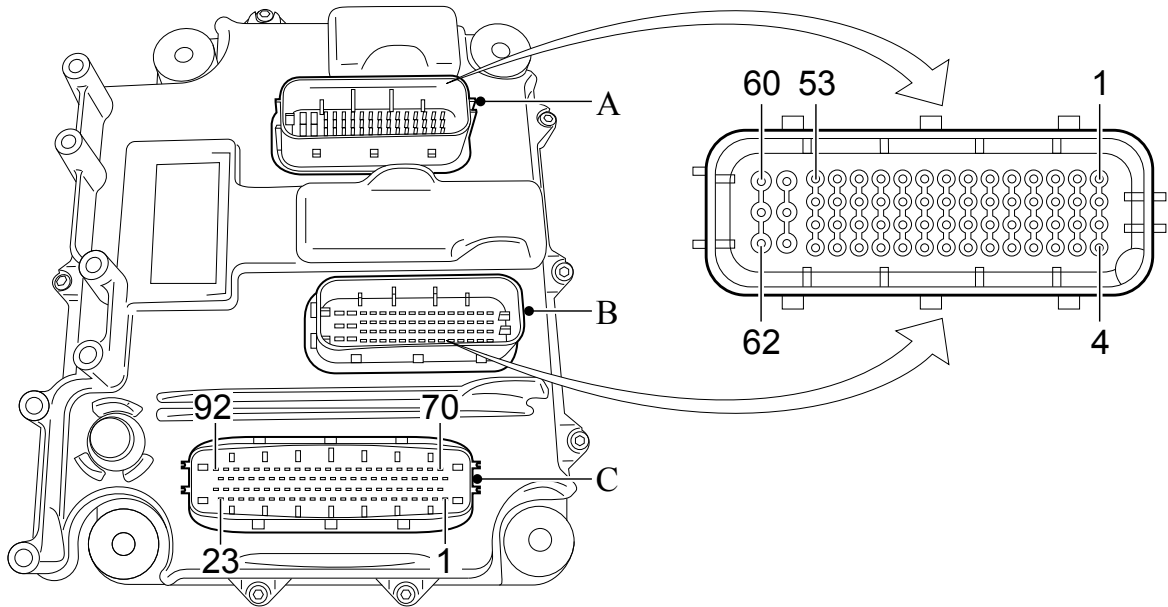


Sensor, Ambient Temperature (F748)



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	The 'X' indicates that additional information is available in 'Technical Data.'				
A	B	C	D	E	F
C56	Ground, ambient temperature sensor (F748)	0	VDC		
C78	Input signal, ambient temperature sensor (F748)	5	VDC	Open voltage, with detached connector	X

Type of temperature sensor
Resistance value

NTC
See table

Resistance with Respect to Measured Temperature

Temperature (°F (°C))	Resistance (KΩ)	
	Minimum	Maximum

-40 (-40)	315	336
-22 (-30)	177	188
-4 (-20)	92	102
14 (-10)	53	57
32 (0)	31.3	34
50 (10)	19.2	20.6
68 (20)	12.1	12.8
77 (25)	9.7	10.3
86 (30)	7.8	8.3
104 (40)	5.1	5.5
122 (50)	3.5	3.7
140 (60)	2.3	2.5
158 (70)	1.7	1.8
176 (80)	1.2	1.3

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