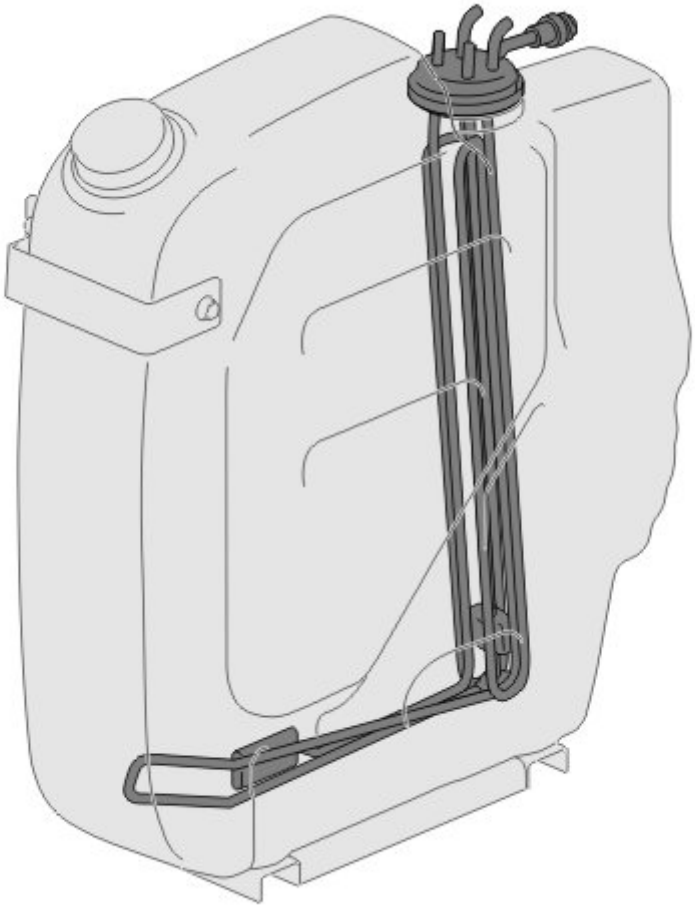
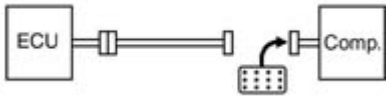
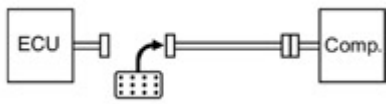


Fault type	Condition for Fault	Observable Symptoms	Possible cause
P205C FTB 00	• Short circuit to ground in the component or wiring. • Short circuit to lower voltage.	• None..	• Connector. • Wiring harness. • Short circuit to ground, Signal wire. • Temperature sensor, AdBlue tank..

Resistance Measurement:



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Sensor signal check	Off	45 – 46	B142:3 – B142:4	R = Reference table		9998699, 88890167, 88890074



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Sensor signal check	Off	18 – 54	A174.A:18 – A174.A:54	R = Reference table		9998699, 9990014, 88890074



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Short circuit between wires check	Off	45 – All other pins at connector B142	B142:3 – All other pins at connector B142	R = Open circuit		9998699, 88890167, 88890074

Reference Table:

[°F]	[ ]	MIN > [ ]	R	MAX < [ ]
-4	-20	44095,0		46505,0
23	-5	19437,6		20182,4
32	0	15049,1		15550,9
41	5	11743,3		12076,7
50	10	9230,7		9449,3
59	15	7308,6		7447,4
68	20	5826,7		5911,3
77	25	4676,5		4723,5
86	30	3763,0		3813,0
122	50	1672,5		1715,5
158	70	809,0		838,8
194	90	419,9		440,7