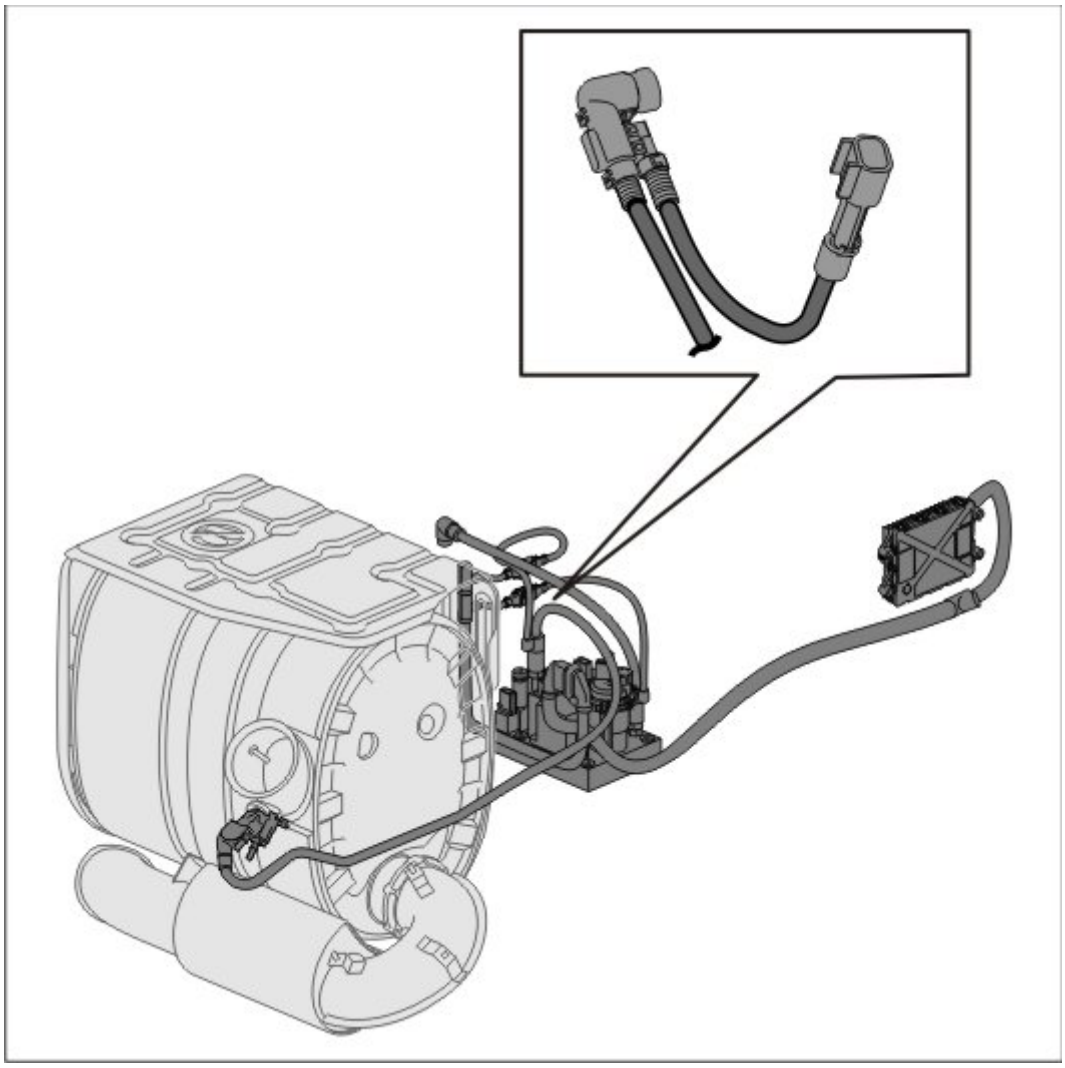
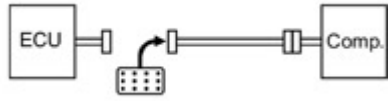
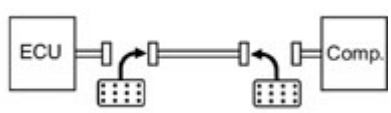


Fault type	Condition for Fault	Observable Symptoms	Possible cause
P20BC FTB 00	• The voltage at pin A174:32 is above normal value.	• Ammonia smell can occur if the AdBlue solution is warmed too much.	• Short circuit to voltage supply, Control wire (-). • Short circuit to 5V, Control wire (-). • Wiring harness. • Aftertreatment AdBlue line heater 1.

Resistance Measurement:



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
wiring harness and Component resistance check	Off	32 – 51	A174.A:32 – R23:2	R = 8 Ω – 25 Ω		88890074, 88890195, 9998699



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Open circuit check	Off	32 – 50	A174.A:32 – R23:1	R = 0 Ω – 10 Ω		88890074,9990014, 9998699, 88890195
Short circuit between wires check	Off	32 – All other pins at connector A174	A174.A:32 – All other pins at connector A174	R = Open circuit		88890074,9990014, 9998699