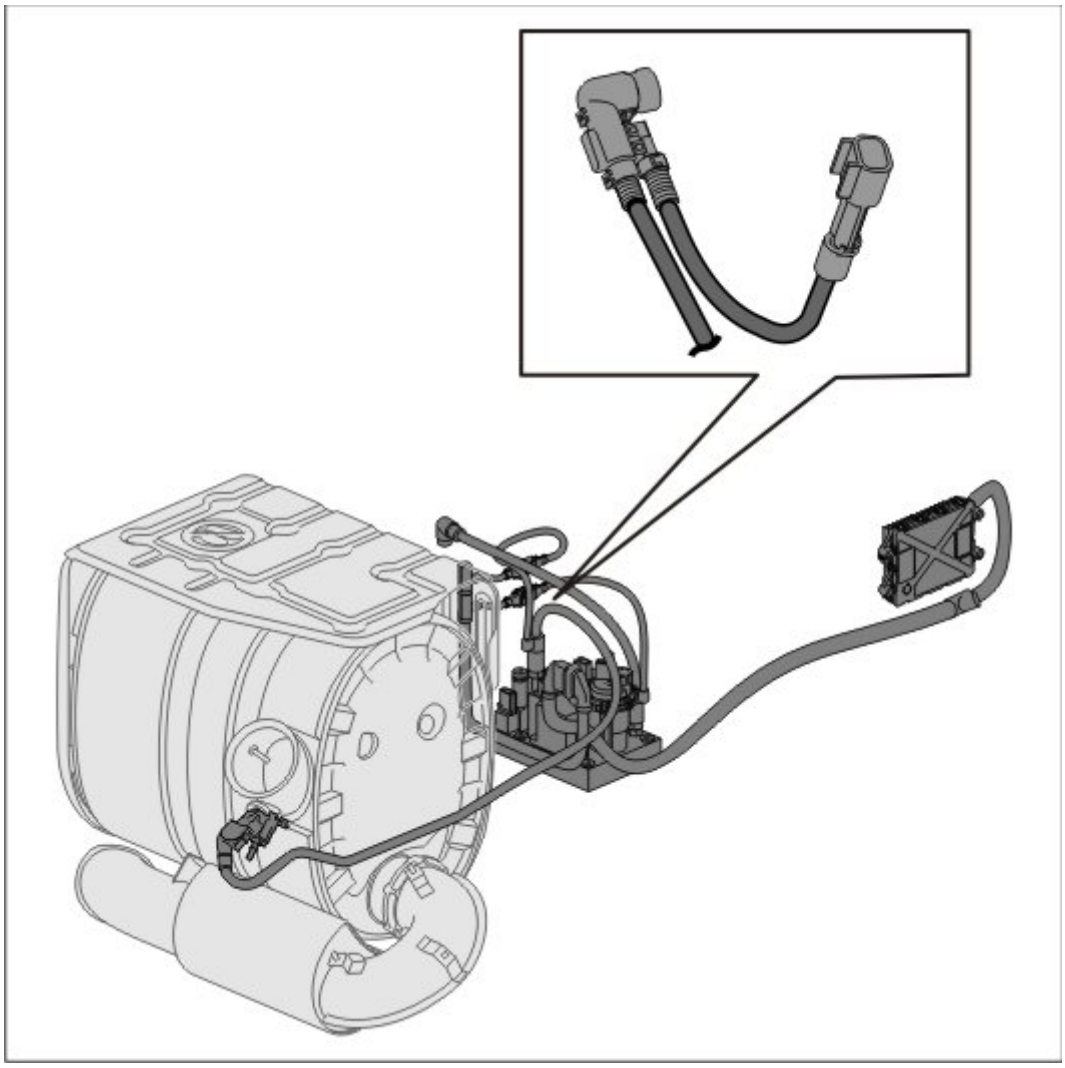
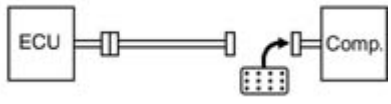
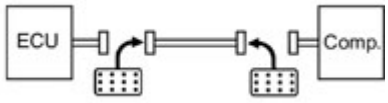


Fault type	Condition for Fault	Observable Symptoms	Possible cause
P20B9 FTB 13	• Open circuit.	• None.	• Open circuit, Control wire (-). • Open circuit, Common voltage supply. • Wiring harness. • Aftertreatment AdBlue line heater 1.

Resistance Measurement:



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Component resistance check	Off	50 – 51	R23:1 – R23:2	R = 0 Ω – 10 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 – 5 Ω		88890074,9990014, 9998699, 88890195
Open circuit check	Off	59 – 51	A174.A:59 – R23:2	R = 0 Ω – 5 Ω		88890074,9990014, 9998699, 88890195