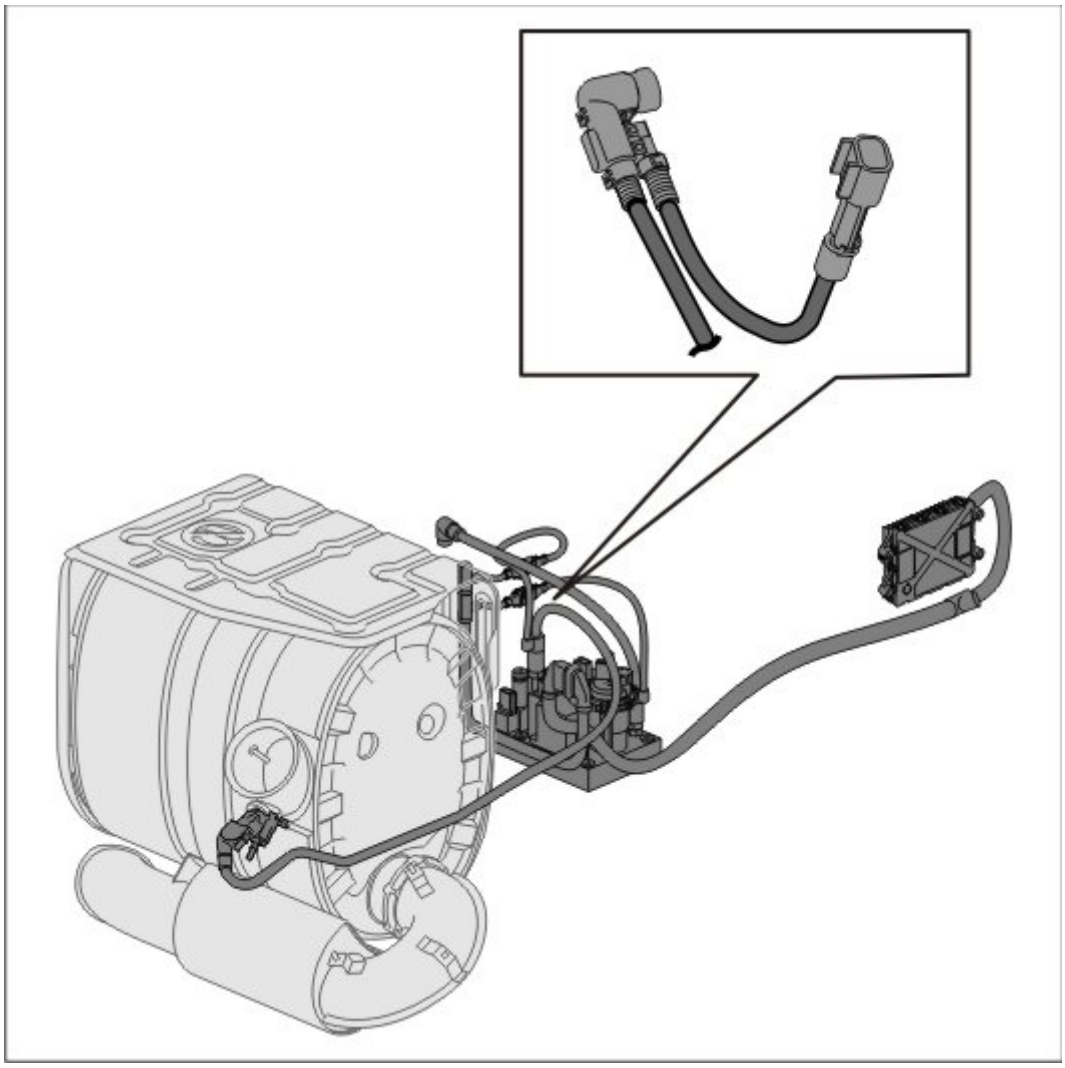
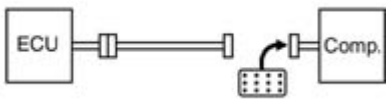
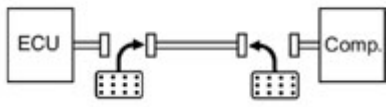


Fault type	Condition for Fault	Observable Symptoms	Possible cause
P20BB FTB 00	• The voltage at pin A174:32 is below normal value.	• Ammonia smell can occur if the AdBlue solution is warmed too much.	• Short circuit to ground, Control wire (-). • Wiring harness. • Aftertreatment AdBlue line heater 1.

Resistance Measurement:



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



Measuring	Key	Measurement points	Reference	Measured	Other (Special tool No.)

Measuring	Key position	Measurement point		Reference value	Measured value	Other (Special tool No.)
	position	Breakout box	Wiring diagram	value	value	
Short circuit check	Off	32 – Chassis ground point	A174.A:32 – Chassis ground point	R = Open circuit		88890074,9990014, 9998699, 88890195