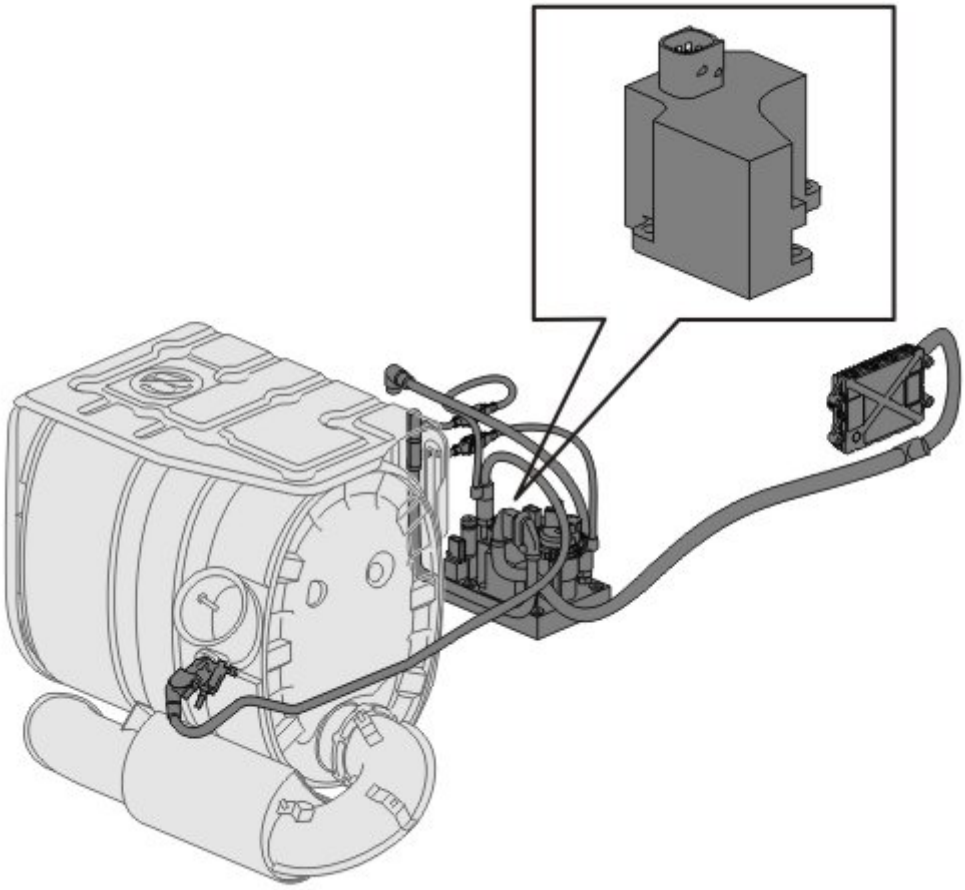
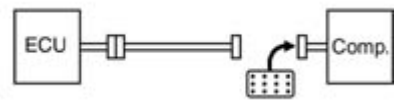
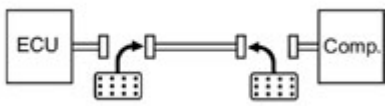


Fault type	Condition for Fault	Observable Symptoms	Possible cause
P20A9 FTB 00	• The voltage at pin A174.A:21 is above normal value.	• Uncontrolled air consumption.	• Short circuit to higher voltage. • Connector. • Wiring harness. • Aftertreatment Control Module (ACM).

Resistance Measurement:



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Component resistance	Off	44 – 43	YB97:2 – YB97:1	R = 74.25 Ω - 90.75 Ω		9998699, 88890167, 88890074



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Short Circuit / Open Circuit	Off	43 – 62, 44 – 21, 45 – 54	YB97:1 – A174.A:62, YB97:2 – A174.A:21, YB97:3 – A174.A:54	R = <10 Ω		9998699, 9990014, 88890167, 88890074