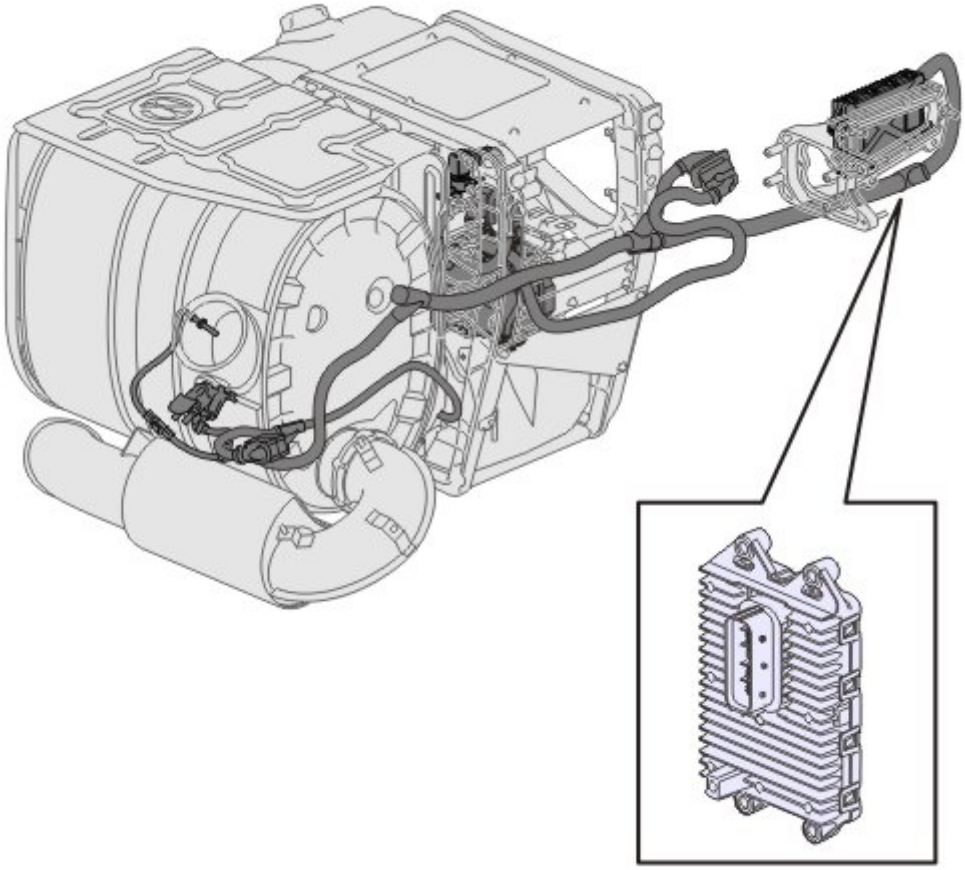
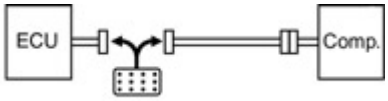


Fault type	Condition for Fault	Observable Symptoms	Possible cause
P06B5 FTB 00	• The voltage at pin A174:51 is more than 5.5 V.	• None.	• Wiring harness. • Connector. • B125: Urea Pressure Sensor. • B06 :Air pressure sensor.

Voltage Measurement:



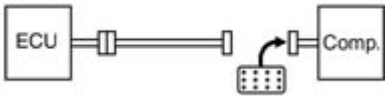
Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Voltage check	On	51 – 54	A174.A:51 – A174.A:54	U = 4.75 V - 5.25 V		88890074, 9990014, 9998699
Voltage check	On	51 – 54	A174.A:51 – A174.A:54 (Disconnect B125 connector)	U = 4.75 V - 5.25 V		88890074, 9990014, 9998699

Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Voltage check	On	51 – 54	A174.A:51 – A174.A:54 (Disconnect B06 connector)	U = 4.75 V - 5.25 V		88890074, 9990014, 9998699

Resistance Measurement:



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Short circuit to ground check	Off	51 – 54	A174.A:51 – A174.A:54 (Disconnect M49 connector)	R = Open circuit		88890074, 9990014, 9998699



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Short circuit to ground check (In controller)	Off	51 – All other pins at connector A174	A174.A:51 – All other pins at connector A174	R = Open circuit		88890074, 9990014, 9998699