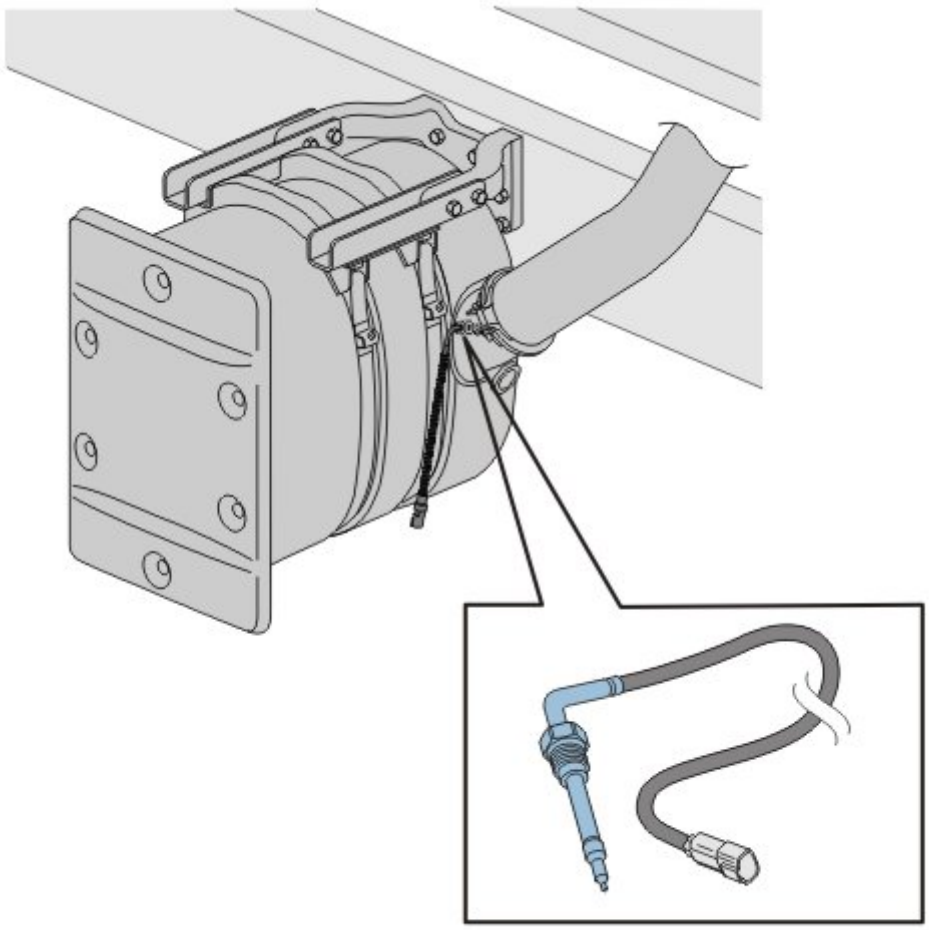
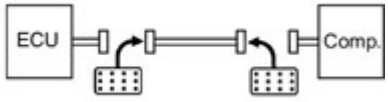
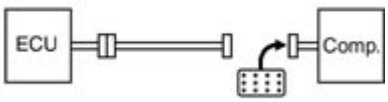


Fault type	Condition for Fault	Observable Symptoms	Possible cause
P0545 FTB 00	• Short circuit to lower voltage.	• None.	• Exhaust temperature sensor. • Connector. • Wiring harness. • Aftertreatment Control Module (ACM).

Resistance Measurement:



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Short Circuit / Open Circuit	Off	1 – 39, 2 – 56	B257:1 – A174.A:39, B257:2 – A174.A:56	R = <10 Ω		9998699, 9990014, 88890039, 88890074



Measuring	Key position	Measurement points		Reference value	Measured value	Other (Special tool No.)
		Breakout box	Wiring diagram			
Sensor signal	Off	1 – 2	B257:1 – B257:2	R = Reference table		88890039, 88890074

Reference Table:

[°F]	[°C]	MIN > [Ω]	R [Ω]	MAX < [Ω]
-40	-40	167,8	169,7	171,6
32	0	198,6	200,5	202,4
68	20	216,5	218,4	220,3
77	25	217,7	219,6	221,5
122	50	236,6	238,5	240,4
212	100	274,0	275,9	277,8
392	200	347,2	349,0	350,8
572	300	417,8	419,7	421,6
752	400	485,7	488,1	490,5
932	500	551,2	554,1	557,0
1112	600	614,4	617,8	621,2
1292	700	675,4	679,2	683,0
1472	800	734,0	738,2	742,4
1562	850	762,4	766,8	771,2