

Vehicle information

Benz 2008 251.165 R350 Gasoline

VIN: 4JGCB65E08A066239

Diagnostics time: 2022/03/14 10:53

Path: Automatic selection > Control unit > Drive > ME 9.7-Motor electronics 9.7 > Read codes >

2096 The mixture in the left cylinder bank is too rich at idle speed.

Frequency counter	1	
Kilometer reading	43908.0 43914.0	km
Vehicle power supply voltage	13.8 13.5	V
Vehicle speed	0 0	km/h
Engine speed	578 511	1/min
Engine load	19 20	%
Engine temperature	87.0 81.0	°C
Air mass	43 48	%
Mass Air Flow	20.1 21.9	kg/h
Intake Air Temperature	35.0 35.0	°C
Ambient air temperature	15.0 17.0	°C
Ignition angle at cylinder 1	8.00 1.50	°
Lambda control upstream of the right Three Way Catalyst (TWC/KAT)	0.91 0.91	
Lambda control upstream of the left Three Way Catalyst (TWC/KAT)	0.91 0.89	
Lambda set value	1.00 1.00	
Right additive mixture correction	-6 -5	%
Left additive mixture correction	-6 -5	%
Right multiplicative adaptation correction	1.00 1.05	
Left multiplicative adaptation correction	0.98 1.04	
Outlet Camshaft Position (CMP) Right	-21.0 -21.0	°
Outlet Camshaft Position (CMP) Left	-21.0 -21.0	°
Inlet Camshaft Position (CMP) Right	35.0 34.0	°
Inlet Camshaft Position (CMP) Left	36.0 36.0	°
Inlet manifold pressure	360 370	hPa
Status 'Secondary air system'	Not active Not active	
Position of the tank vent valve	0 0	%
Fuel tank level	63 53	%
Fuel tank pressure difference	1 1	hPa
Ambient pressure	920 930	hPa

Position 1 Throttle valve	13 13	%
Time since engine start	1595 887	s
Operating time	191550 191562	min
Driving distance since trouble code cleared	49.0 60.0	km
Driving distance with check engine indicator lamp on	0.0 0.0	km