

Your Vehicle: 2006 Mercedes Benz CLS 55 AMG (219.376) V8-5.5L SC (113.990)



SAVE \$25
instantly on 4 tires!



[Vehicle](#) » [A L L Diagnostic Trouble Codes \(DTC \)](#) » [Testing and Inspection](#) » [P Code Charts](#) » [P200C](#) » [G3/4 \(Right O2 Sensor, Before TWC \[KAT\]\) Aging, Correction Variable Exceeded](#) » [Delay Time Too Long](#)

Delay Time Too Long

G3/4 (Right O2 Sensor, Before TWC [KAT]) Aging, Correction Variable Exceeded :: Delay Time Too Long

Check Component G3/4 (Right O2 Sensor, Before TWC [KAT]).

Test 1 **Check Component G3/4 (Right O2 Sensor, Before TWC [KAT]) Using Actual Value.**

Test 2 **Test Current Consumption of Heating of Component G3/4 (Right O2 Sensor, Before TWC [KAT]).**

1 Check Component G3/4 (Right O2 Sensor, Before TWC [KAT]) Using Actual Value.

Test requirement

- Engine at idle speed
- 80 °C If coolant temperature > , run engine at idle speed for about 2minutes.

Status of the relevant actual values:

- G3/4 (Right O2 sensor, before TWC [KAT]), Signal: **Note!** Communication with ECU required

Specified value:

- O2 sensor signal varies within the range from [-200 to +1000] m V by more than 300 m V after 2 min at idle speed.
- O2 sensor heater, before TWC:ON

Question

- Are the actual values o.k.? Yes

The actual values are okay. ** End of Test **

No

The actual values are not okay.

Possible cause and remedy

- Test of current consumption of O2 sensor heater of component G3/4 (Right O2 sensor, before TWC [KAT])
- Signal cable of component G3/4 (Right O2 sensor, before TWC [KAT])
- G3/4 (Right O2 sensor, before TWC [KAT])

** End of Test **

2 Test Current Consumption of Heating of Component G3/4 (Right O2 Sensor, Before TWC [KAT]).

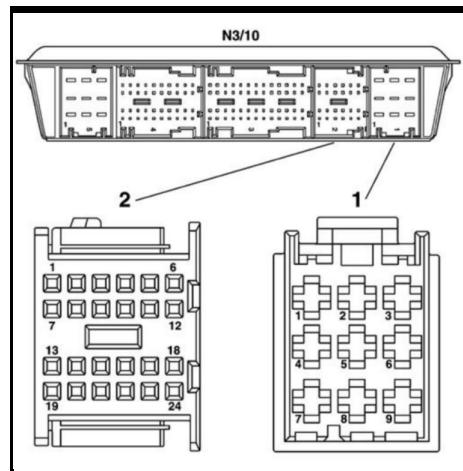
Warning!

Risk of injury from rotating parts!

- Severe injuries from limbs being jammed or squashed may result from rotating parts and in extreme cases the limbs may be sheared off.

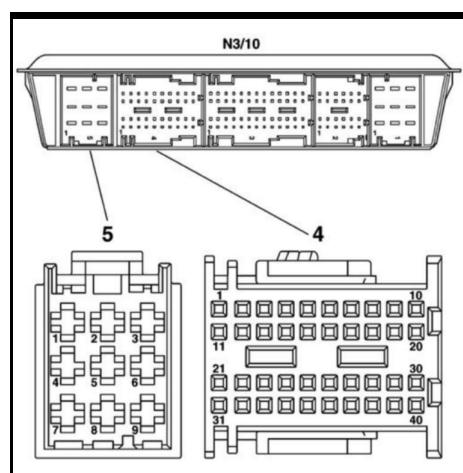
Rules of conduct and protective measures

- Do not insert your hand into rotating parts.
- Wear closed and close-fitting work clothes.



[Zoom](#)

[Sized for Print](#)



[Zoom](#)

[Sized for Print](#)

Test requirement

- The actual value is not o.k.

Test sequence

- Switch off ignition.
- Detach sockets 5 and 2 at component N3/10 (ME-SFI control module).
- (N3/10) 5.7 <--> 2.15 (N3/10)
- Switch on ignition.

Warning! Perform the measurement only for a short time so that component G3/4 (Right O2 sensor, before TWC [KAT]) does not overheat.

Specified value

- Amperage[0.5...2.0] A

Question

- Is the measured value okay? Yes

The measured value is o.k.

Further possible causes of fault

- Signal cable of component G3/4 (Right O2 sensor, before TWC [KAT])
- G3/4 (Right O2 sensor, before TWC [KAT])

No

The measured value is not o.k.

Possible cause and remedy

- N10/1f43 (Fuse 43)
- N10/1kl (Circuit 87 relay, engine)
- Cable of O2 sensor heater of component G3/4 (Right O2 sensor, before TWC [KAT])
- G3/4 (Right O2 sensor, before TWC [KAT])

** End of Test **

[Account](#) | [Vehicle](#) | [Help](#) | [Contact](#) | [AutoZone Community](#) | [Exit](#)

© 2017 ALLDATA, LLC. All Rights Reserved. [Trademarks](#) | [Privacy Policy](#) | [Terms and Conditions](#)