



## Technical Tip

<b>Topic</b>	01-17-06TT - Campaign 24CX, Checking the Condition of the Heated Oxygen (O2) Sensor - <b>GX10</b> / - <b>G39</b>
<b>Market area</b>	United States 444 Volkswagen of America, Inc. (6444)
<b>Brand</b>	Volkswagen
<b>Date</b>	June 30, 2017

## Condition

**ATTENTION:**

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.**

**TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

### Campaign 24CX, Checking the Condition of the Heated Oxygen (O2) Sensor -**GX10** / -**G39**

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat	2012-2014	2.0L TDI (CKRA)	All	All	All

## Technical Background

While performing the 24CX manual check of the -**GX10** / -**G39** Heated Oxygen Sensor the readings may be displayed in a new format.

For example: the reading will display 3.5E-4, the correct reading will read out 0.00035. The “E-x” behind the Measured Value is the exponential value.

## Service

To solve the exponential value, the decimal place must be moved the number of spaces expressed by the value “-x”.

Example:

- 3.5E-4 = 0.00035 (-4 indicates that the decimal moves four places to the left), sensor is OK.

To see the Measured Value listed without exponential values:

- Select “OBD”.
- Select “Measured Values – Display Measured Values”.
- Search for “[IDE04674] O2 sensor 1” and view the value without the exponential value listing.



## Additional Information

<b>Revision History</b>		
<b>Revision Number</b>	<b>Released Date</b>	<b>Reason For Update</b>
2048280/1	6/30/17	Original publication.

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