

# PRÜFBERICHT – TEST REPORT

## Sauerstoffsensoren/Oxygen Sensors OOA, OOI, OOD

|                       |             |                       |                                |                        |             |
|-----------------------|-------------|-----------------------|--------------------------------|------------------------|-------------|
| Kunde/ Customer       | Vanda graph | Retour/ RMA- No.      | Kunde/Customer<br>RTS 31001041 | ErwieC                 | 300 289 086 |
| Artikel/ Article      | 000103      | Anzahl/ Quantity      | 4                              | Eing. Datum/ Inc. Date | 12.08.25    |
| Bearbeitet/ processed | K. Buer     | Prüfdatum/ Insp. Date | 13.08.25                       | Geprüft/ Inspected     | Buer        |

| Produkt/ Identification |                             |                              | Messwert/ Test Result                                  |                                                   |                                 |                      | Bewertung/ Evaluation                        |                                                     |                                 |                         |
|-------------------------|-----------------------------|------------------------------|--------------------------------------------------------|---------------------------------------------------|---------------------------------|----------------------|----------------------------------------------|-----------------------------------------------------|---------------------------------|-------------------------|
| Nr.                     | Seriennummer/<br>Serial no. | Lieferlos/<br>Manufact. code | Luftwert/ Air signal<br>@ 20,9% O <sub>2</sub><br>[mV] | Nullsignal/ Offset<br>@ 0% O <sub>2</sub><br>[µV] | Linearität/<br>Linearity<br>[%] | Bemerkung/<br>Remark | außerhalb<br>Garantie/<br>out of<br>warranty | kein Fehler<br>festgestellt/<br>no failure<br>found | Fehlerkode/<br>Failure-<br>code | Austausch / Replacement |
| 1                       | 161090                      | 11124                        | 0                                                      |                                                   |                                 |                      |                                              |                                                     | 02                              |                         |
| 2                       | 161234                      | 11124                        | 0                                                      |                                                   |                                 |                      |                                              |                                                     | 04                              |                         |
| 3                       | 161738                      | 12124                        | 10,8                                                   | 62                                                | i.o.                            | instabil/linear      |                                              |                                                     | 02                              |                         |
| 4                       | 163420                      | 03125                        | 11,3                                                   | 40                                                | i.o.                            | instabil/linear      |                                              |                                                     | 02                              |                         |
| 5                       |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 6                       |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 7                       |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 8                       |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 9                       |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 10                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 11                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 12                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 13                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 14                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 15                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 16                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 17                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 18                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 19                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |
| 20                      |                             |                              |                                                        |                                                   |                                 |                      |                                              |                                                     |                                 |                         |

Fehler O2-S001: Luftwert außerhalb Toleranz/ Air signal out of tolerance

Fehler O2-S003: Offset außerhalb Toleranz/ Offset out of tolerance

Fehler O2-S005: Gehäuse defekt/ Housing defective

Fehler O2-S007: Sonstiges (unter Angabe in Bemerkung) / Others (see remark)

Fehler O2-S002: Signal instabil / Signal not stable

Fehler O2-S004:

Fehler O2-S006: Signal 0mV / Signal 0mV  
Elektrolyt Austritt / Electrolyte leakage