

## **Errata for TLC272, TLC272A, TLC272B, TLC272Y, TLC277 Data Sheet Literature Number SLOS091 (Revision E)**

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The TLC272I, TLC272AI, TLC272BI, and TLC277I devices conform functionally to the product data sheet (SLOS091E), except for the anomaly described below.

**Errata Index:**

1. Parametric specification corrections.

### **1 Erratum #1: Parametric Specification Corrections**

*Brief Description*

The input offset current and input bias current specifications shown on page 7 of the document (E revision) are incorrect.

*Detailed Description*

As printed in the published product data sheet (literature number [SLOS091E](#)), two electrical characteristic parameters are incorrect. The correct specifications are shown in [Table 1](#).

**Table 1. Corrections to TLC272, TLC272A, TLC272B, TLC272Y, TLC277 Data Sheet SLOS091 (Rev E)**

| PARAMETER |                      | CONDITIONS   | CHANGE FROM | CHANGE TO     |
|-----------|----------------------|--|-------------|---------------|
| $I_{IO}$  | Input offset current | $V_O = 2.5\text{ V}, V_{IC} = 2.5\text{ V}, +85^\circ\text{C}$ | 15 pA (MAX) | 1000 pA (MAX) |
| $I_{IB}$  | Input bias current   | $V_O = 2.5\text{ V}, V_{IC} = 2.5\text{ V}, +85^\circ\text{C}$ | 35 pA (MAX) | 2000 pA (MAX) |

*Impact to Customer*

The actual  $I_{IO}$  and  $I_{IB}$  electrical performance of the affected devices has not changed. The issue was a typographical error in the data sheet. Device performance in actual application circuits will remain the same.

*SW or HW Workaround*

None.

*Affected Devices*

TLC272I, TLC272AI, TLC272BI, and TLC277I operational amplifiers.

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