

# Building trust in Aftermarket NO<sub>x</sub>-sensors

Do you feel that the only way to ensure stable performance and trouble-free driving is to avoid aftermarket NO<sub>x</sub>-sensors? You're not alone. But with Generation 2 technology, Dinex stands out from the crowd, and restores trust in the Aftermarket: One sensor at a time.

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going the extra mile



A NO<sub>x</sub>-sensor is a sophisticated device, expected to endure harsh operating conditions, while providing accurate readings in compatibility with the vehicle's ECU. What our industry learned in the past years is that these sensors are a significantly more complex product than what the Aftermarket has previously dealt with and come with challenges that call for different thinking.

In 2023 those were turned into constructive improvements, as Dinex introduced the Generation 2 NO<sub>x</sub>-sensors to the market. What's different, and is it enough to convince the workshops to think "Aftermarket" for their next NO<sub>x</sub>-replacements? Let's explore three key upgrades that make Dinex sensors stand out:

## Dinex Generation 2 NO<sub>x</sub>-Sensors



**Compatibility resolved with smarter software:** Traditional aftermarket NO<sub>x</sub>-sensors often fail under different conditions due to software compatibility issues. Dinex's advanced software ensures full compliance, even when faced by certain ECU software updates, and coupled with effortless software reflash capability the gen 2 offers solid long-term reliability.



**Accuracy ensured by the latest sensing components:** Inaccurate NO<sub>x</sub>-readings lead to AdBlue® overdosing and costly aftertreatment system repairs. Generation 2 sensors, featuring advanced sensing elements and improved sensor head design, achieve an impressive < 2% inaccuracy even after a full year of usage. Thus, matching OE standards and specification limits.



**Built for the toughest conditions:** These sensors face internal and external challenges like thermal shock, extreme heat, condensation, soot, contamination, moisture, dust, temperature fluctuations, and more. To ensure durability, our Generation 2 sensors feature advanced sensing element technologies, soldering techniques, vibration protection, and circuit board shielding.

## A better product, from a better partner

With the introduction of Generation 2 NO<sub>x</sub>-sensors, Dinex recorded an immediate drop in return rate, and we are now at a level remarkably below industry standards for this product segment.

But dealing with parts such as NO<sub>x</sub>-sensors is not just about offering products of proper quality. Our experience shows us that the market is just as reliant on training, support and troubleshooting, which is why Dinex has intensified all efforts within this area.

Altogether, we want to underline that with Dinex, you're not just teaming up with a supplier: You're partnering with Europe's leading Emission Expert, in everything from Turbo to Tailpipe.

Read more,  
and see the  
complete  
selection here:

