

# Diesel Engine Nitrogen Oxide Sensor

This sensor monitors nitrogen oxide levels in diesel engine emissions. The unit ensures compliance with environmental regulations by relaying data to the engine management system.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance NOx Sensor

This Nitrogen Oxide (NOx) sensor is engineered for precise emission monitoring in heavy-duty diesel engine applications. Designed to ensure compliance with stringent environmental regulations, it features an integrated electronic control module for seamless communication with engine management systems. This component is compatible with a wide range of industrial machinery, including buses, trucks, bulldozers, excavators, and marine engines.

## Technical Specifications

Operating Voltage	24 V
System Designation	NB1500 AARFN
Sensor Model	SNS 165A HD
Generation	Gen2.8

## Compliance & Certification

Certifications	E1, 10 R-036363
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## Compatibility

### Supported Applications

- Bus
- Truck
- Bulldozer
- Excavator
- Generator
- Tractor
- Marine Engine
- Construction Machinery

## Part Identifiers

### Part Numbers

Identifier Type	Value
Primary Part Number	4326863/A045S157
Secondary Part Number	5WK96765A
Reference ID	A2C89789800-1