

PREXAparts is the automotive brand for high-quality spare parts. With more than 40 years experience, we ensure the sustainable quality of selected parts. The PREXAparts products meet the specifications of the original manufacturers.



PREXAparts NOx-sensors



THE ADVANTAGES AT A GLANCE

- × Manufacturing and process reliability comply with the official OEM standards as well as quality assurance
- × PREXAparts NOx sensors are the only ones offering the same accuracy and durability than original parts
- × Using up-to-date technology, each sensor is tested for 5 days and then it is calibrated
- × The complete sensor with all hardware- and software components is manufactured by a specialised company
- × PREXAparts sensors are designed as a 1:1 replacement for the OE sensors, the vehicle recognize it in the same way
- × Latest database for PREXAparts products are available on TecDoc
- × Large stock quantity ensures high availability

USEFUL KNOWLEDGE

- × PREXAparts NOx Sensors can be used only for the approved OE number
- × Make sure that the OE number on the original sensor matches our X-Ref number on the PREXAparts sensor
- × If a newer sensor model is used due to a vehicle manufacturer's replacement recommendation, first the vehicle has to be updated to the latest software version
- × If the training is skipped, various error messages can occur because the vehicle cannot process the sensor data completely or correctly
- × Replacement and training of the sensor must be carried out according to the vehicle manufacturer's specifications, the procedures are identical to the OE sensor
- × Error messages and old, stored NOx data must be deleted before training, suitable diagnostic devices may be required
- × NOx sensors installed before and after the SCR catalyst must be checked for confusion
- × Tighten the sensor head on the exhaust pipe with the given torque of 50 Nm ± 10 Nm
- × The sensor must not be sprayed or treated with detergents, lubricants, oil, paint or compressed air
- × Water or contaminants on the sensor head might damage the sensors or cause electrical malfunctions
- × Check the function of cables and electrical contacts and clean the contact surfaces
- × Check the power supply for stability
- × NOx sensors contain a ceramic chip which can be damaged in case of severe vibrations – the sensor has to be handled accordingly carefully and must not be dropped
- × The installation area must be degreased and cleaned
- × Pay attention on the mounting position while installing the sensor – the correct placement is essential for function and durability
- × In case of unburned carbon, oil or water deposits in the exhaust, the engine and exhaust system must be checked for other faults or further damage
- × Initially the engine must reach the operating temperature to prove the function of the sensor
- × The replacement of the NOx sensor may only be carried out by trained specialists
- × Please contact your supplier for further information

