

Boost your
Engine Efficiency
& Emissions
Business

Global Presence
Local Support



Supreme product availability
throughout a network of market
-leading spare parts distributors
in the IAM worldwide



Technical support
offered worldwide as a standard
after-sales service for customers



Comprehensive training
within the entire efficiency system
available for wholesalers' network
and independent garages

For further technical information
about the product visit:

nissens.com/egr



Genuine Nissens Quality

DEVELOPED TO PERFECTION. QUALITY WITHOUT COMPROMISES.



EXPERIENCE THE REAL DIFFERENCE

Attractive product range covering the most popular gasoline and diesel engine models within **Euro 3 / 4 / 5 norms**. Pneumatic and solenoid-operated EGR valves.

Easy installation
Gaskets and/or o-rings set included in the box (First Fit product)

Full compatibility
Smooth fit to the vehicle systems and the engine's layout

Smooth engine operation
Harmonious, reliable combustion process

Proper emissions performance
Fully conforming with the EC (European Commission) emission norms for exhaust

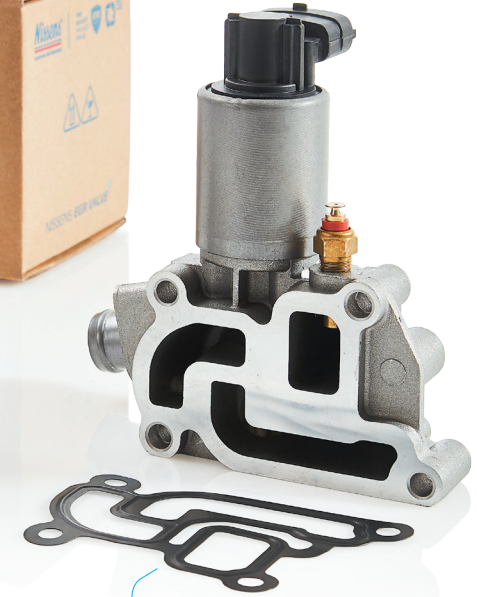
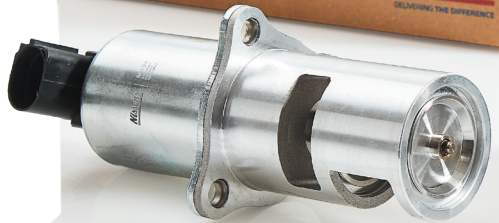
Supreme durability
Designed and manufactured to match the engine's life-span

Easy HANDLING

No fees, no extra charges, no return of old units.
Complete, Factory New EGR Valves



Solid, highly protective packaging including safety film fixing



Complete gaskets/o-rings set of OE matching quality or above



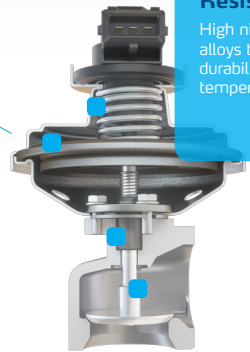
Robust Design

Critical components in special design and re-engineering focus

- Actuator Diaphragm & Housing
- Valve Housing
- Lever and Drive Arms
- Valve Spring
- Valve Poppet, Stem & Bushing
- Position Sensor
- Plastic elements
- Gaskets & Seals

Superior Heat Resistance

High nickel percentage alloys to ensure durability in extreme temperatures



Reliable and Safe

Fully tested within the most critical functions to ensure the valve's proper fit and operation.

The entire range of Nissens EGR valves undergoes a comprehensive test series including:

- Dimensional validation of critical components
- Complete test of all the valve's functions
- Hysteresis measurement on electrically operated EGR valves
- Key electrical functions such as coil/sensor resistance measured and monitored
- Actuator calibration and actuation linearity characteristic check
- Vibration test
- High-temperature performance test
- **Emissions performance** - test carried out at TÜV institute, Germany

Corrosion Protected

Robust, protective coating applied on the surface

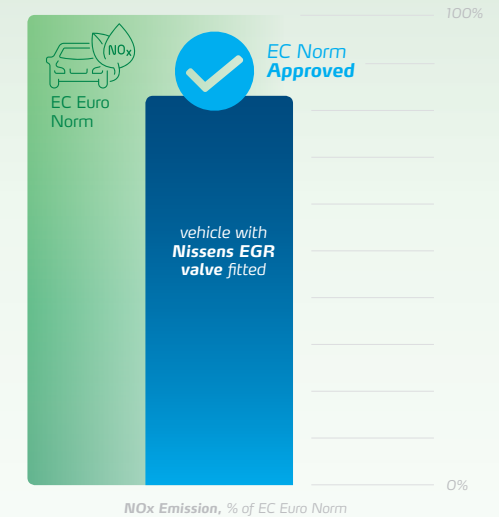


NISSENS EGR VALVE⁺

Excellent emissions performance

Measurement of NOx emission vs EC Euro norm

Among examinations, Nissens EGR valves are tested in terms of exhaust emission generated by the engine and compared to the EC emission norms applicable for the tested vehicle model. For the exact measurement, the same vehicle underwent two test series. One with fitted OE EGR valve another with Nissens EGR.



The above results concern Nissens EGR valve no. 98173 and originally fitted valve tested on vehicle model: Skoda Octavia 1,9 TDI. The test was carried out by the independent German Institute TÜV Nord.