

PRODUCT LINE **EXTENSION** NISSENS **TRUCK EGR COOLER**

**ENGINE
EFFICIENCY
SYSTEM**



Segment Scope

Heavy Commercial Vehicles



Design

Plug-in + Independent units,
Stop valves

EXTENSION HIGHLIGHTS

15

Item numbers

in the initial extension

37

OE numbers covered

by the range



Joins the range
of **85+** Nissens' EGR Coolers
for PV/LCV applications



THE DIFFERENCE



GENUINE NISSENS QUALITY

Designed, manufactured, and tested to the highest standards, ensuring easy installation, excellent performance, and long, trouble-free operation.



FULL COMPATIBILITY
WITH THE VEHICLE



EXCELLENT ENGINE
& EMISSIONS
PERFORMANCE



KEY SYSTEM PARTS
ONE-STOP-SHOP



RANGE OF STOP
VALVES AVAILABLE

COMPONENT FUNDAMENTALS

The EGR cooler is a water-to-air heat exchanger that routes exhaust gases between the turbo and the EGR valve. It is often integrated with the EGR module. Inside the cooler's housing are a series of tubes for the hot exhaust gas flow. A cooling coat surrounds the tubes, passing the engine coolant through them. ECU-governed EGR valve controls the flow of the exhaust gases through the EGR cooler.

APPLICATION ADVANTAGES

- Increases density of the EGR gases
- Lowers the temperature of the combustion
- Increases the EGR system's effectiveness, improving the NOx reduction



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Nissens
DELIVERING THE DIFFERENCE