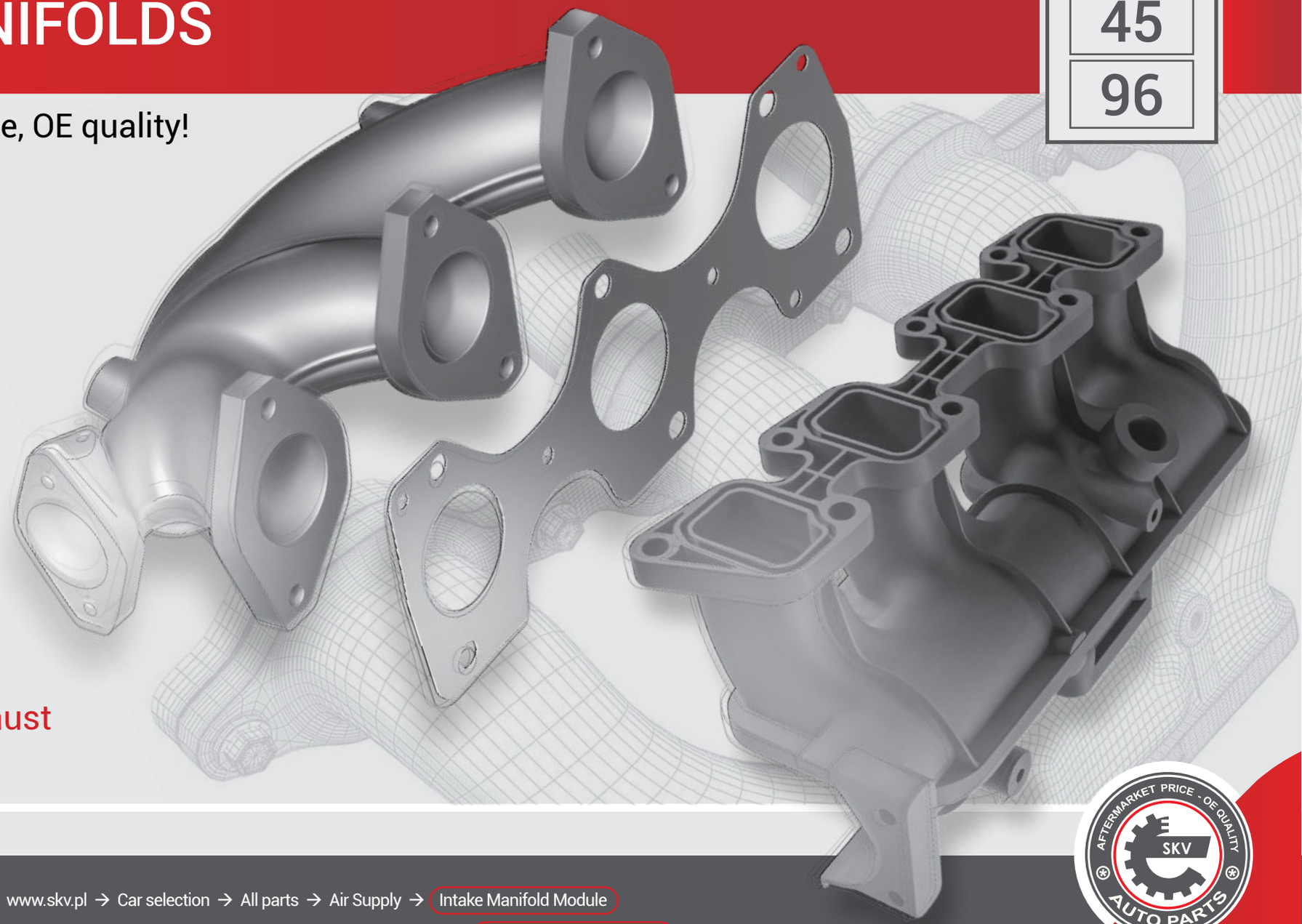
SKV MANIFOLDS

PRODUCT GROUPS
45
96

Aftermarket price, OE quality!



OVER
110
MODELS

Intake and exhaust manifolds

Find more at → www.skv.pl → Car selection → All parts → Air Supply → Intake Manifold Module

Find more at → www.skv.pl → Car selection → All parts → Exhaust system → Manifold, exhaust system

AFTERMARKET PRICE - OE QUALITY
SKV
AUTO PARTS

SKV MANIFOLDS

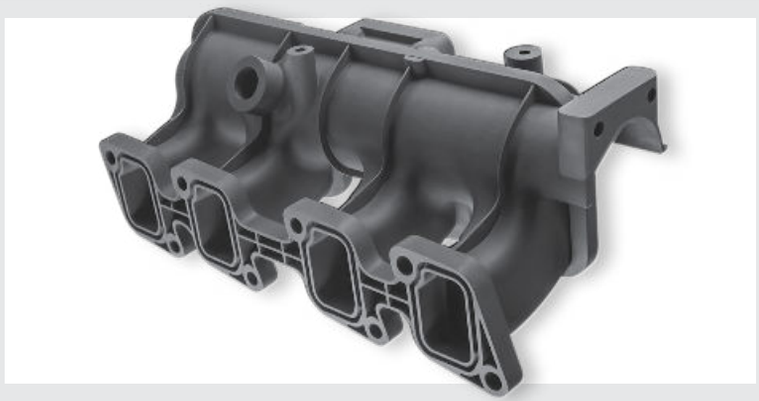
Intake and exhaust manifolds are key components in a car engine's intake and exhaust systems. They perform different but equally important functions, affecting engine operation, efficiency, and emissions.

Intake Manifold

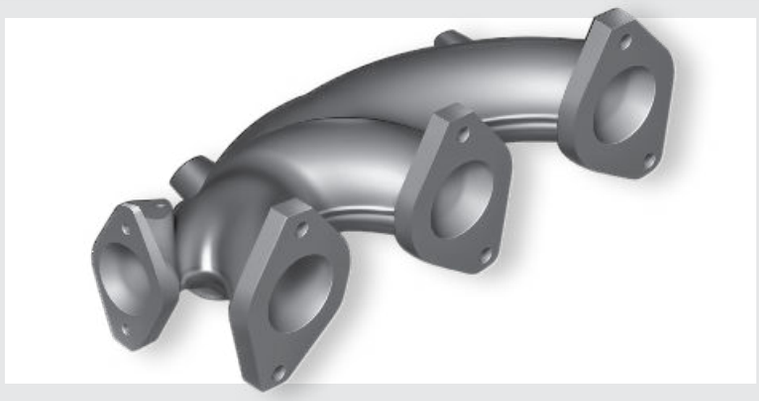
- **Function:** The intake manifold delivers a fuel-air mixture (in carbureted and indirect injection engines) or air (in direct injection engines) to the engine cylinders, ensuring even distribution.
- **Importance:** It affects fuel combustion efficiency, which impacts engine power and fuel consumption. Modern intake manifolds are designed to improve airflow and increase torque within a specific RPM range.

Exhaust Manifold

- **Function:** The exhaust manifold directs exhaust gases from the engine cylinders to the rest of the exhaust system (e.g., catalytic converter, turbocharger, particulate filter, muffler).
- **Importance:** Efficient exhaust gas removal is crucial for optimal engine operation and reducing energy losses. Its design also helps lower emissions and improve engine performance.



Intake manifold



Exhaust manifold

What characterises manifolds:

OVER 110 MODELS — Intake and exhaust manifolds

Perfect Fit
Hassle-free installation

High-Quality Materials

Heat Resistance
Withstand high temperatures

3 YEARS WARRANTY — **3 years warranty**

TecDoc — **TecDoc ID 4969**

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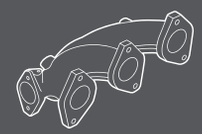
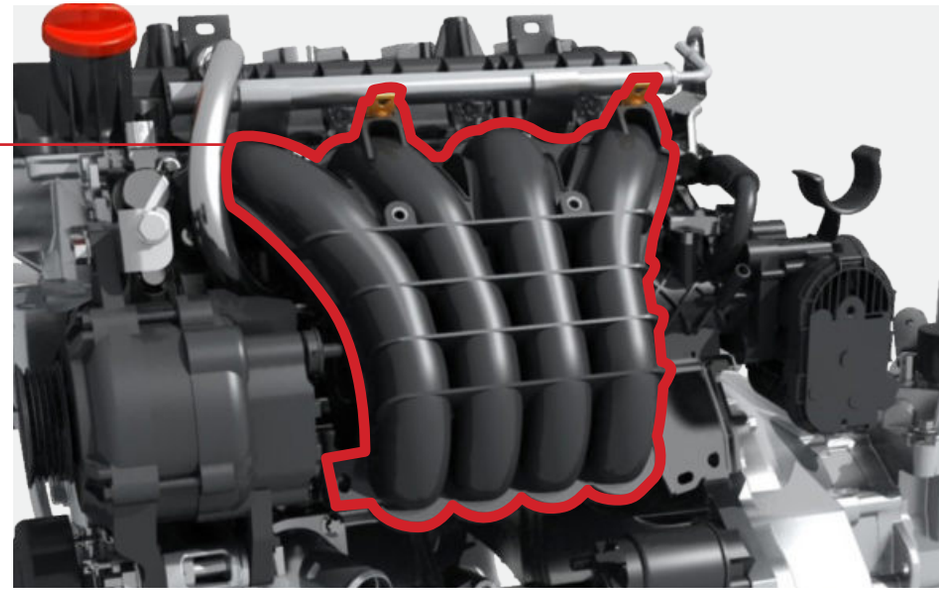


SKV MANIFOLDS

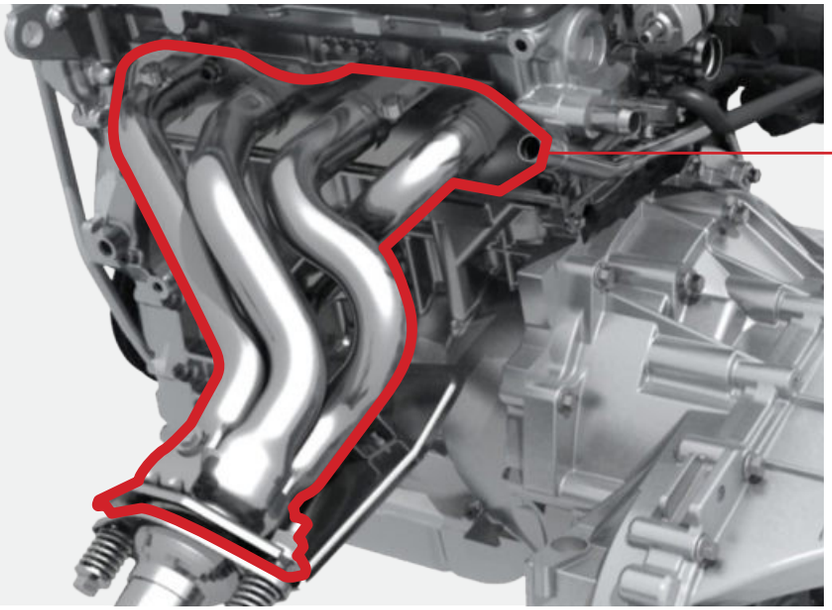


Intake Manifold Construction

The intake manifold consists of channels or pipes that direct air from the air filter to the engine cylinders. In carbureted and indirect injection engines, these channels distribute a fuel-air mixture, while in direct injection engines, only air is supplied.

Materials used in intake manifolds include metals like aluminum and various lightweight, corrosion-resistant plastics.

Its design directly affects engine performance, including power, torque, throttle response, and fuel efficiency.



Exhaust Manifold Construction

The exhaust system is more than just a pipe expelling combustion gases. It reduces engine noise, cleans emissions, and influences engine performance. A malfunctioning exhaust system can lead to power loss, increased fuel consumption, and even engine overheating.

The exhaust manifold, the first part of the exhaust system, is made of interconnected pipes attached directly to the engine head. It collects exhaust gases from the cylinders and channels them to a common outlet, leading to other exhaust system components or a turbocharger.

Exhaust manifolds are usually made from cast iron or steel, capable of withstanding temperatures around 900°C.

SKV INTAKE MANIFOLDS



Construction

Made of high-temperature-resistant and deformation-resistant materials.



Repair Kits

Proper maintenance and diagnostics ensure optimal vehicle performance.



Perfect Fit

SKV manifolds` perfect fit ensures quick and easy installation.



SKV Intake manifold
e.g. **49SKV006**



SKV Repair kit
e.g. **49SKV505**



SKV Intake manifold
e.g. **49SKV087**

SKV EXHAUST MANIFOLDS



High Durability

SKV exhaust manifolds are highly resistant to deformation and corrosion, ensuring long-lasting and trouble-free operation.



Gaskets

Made from materials resistant to high temperatures, such as multi-layered pressed steel or a combination of fibrous materials, graphite, ceramic composites, and other advanced materials.



Mounting Kit

SKV exhaust manifold kits comply with OE specification sets. They include gaskets and, in some selected models, a full set of mounting bolts.



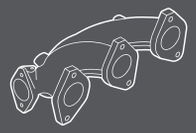
SKV exhaust manifold
e.g. **49SKV051**



SKV exhaust manifold
e.g. **49SKV074**



SKV exhaust manifold
e.g. **49SKV068**





5 901947 327227

49SKV069

EAN-13 Barcode
Part Symbol

Logo | Part Name

Logo | Symbol

Hologram confirming originality of the product

3 YEARS WARRANTY

The SKV brand offers an **extended, free 3 years warranty.** This warranty provides users with **full protection** for parts throughout the entire period.

SKV Product Index Structure.

49	SKV	00
Category number	Manufacturer code	Product number

SKV MANIFOLDS

The range of SKV auto parts in the exhaust system and air supply categories includes approximately 30 subcategories, among which you will find:

CATALYTIC CONVERTERS



group 62 SKV

DIESEL PARTICULATE FILTERS (DPF) / SOOT FILTERS



group 62 SKV

LAMBDA SENSORS



group 09 SKV

NOx SENSORS



group 71 SKV

EXHAUST PRESSURE SENSORS



group 17 SKV

THROTTLE BODIES



group 12 SKV

MASS AIR FLOW SENSORS



group 07 SKV

MANIFOLD ABSOLUTE PRESSURE (MAP) SENSORS



group 17 SKV

group 49 SKV | group 96 SKV

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AFTERMARKET PRICE - OE QUALITY SKV AUTO PARTS

Become a Part of SKV

The diverse SKV product range has been designed to maximise profitability for customers.

Join the SKV group and gain!

Free SKV brand advertising materials

Favourable cooperation terms with transparent conditions

Access to our purchasing platform: www.SKV.pl

Reliable supply chain

An average of over 500 new products per month

Free deliveries

Convenient payment terms

Service support



SKV parts are brand new:
- Manufactured according to the same rigorous manufacturing standards as OE parts
- Manufactured on the same production lines as leading global manufacturers
- Subjected to the same quality controls as OE parts

SKV – Aftermarket price, OE quality



ONLINE CATALOGUE

AFTERMARKET PRICE - OE QUALITY
SKV
AUTO PARTS

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Wloclawek, Poland

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