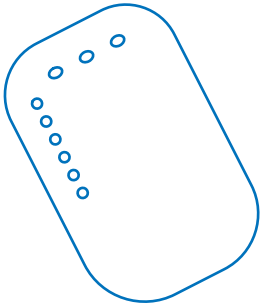


SKF Air quality monitor

User guide



Environment protection:

Let's protect the environment! Our products are sustainably designed, and all packaging can be recycled. Do not discard filters or any electronic parts with household waste. Please make sure to follow official guidelines and regulations specific to your region for the most accurate and up-to-date waste disposal recommendations.

Safety Instructions

Read these safety instructions carefully and take necessary precautions to reduce the risk of fire, electric shock or injury.



WARNING!

Indicates a hazardous situation that could result in death or serious injury.

- Do not use the product if the main power cord or cables are damaged. Contact your retailer for a replacement.
- Keep the product away from heat, liquids, detergents and flammable solvents.
- Do not use the Nordzone™ app while driving.



CAUTION!

Indicates a hazardous situation that could result in minor or moderate injury.

- Do not alter any parts in any way.

DISCLAIMER

- The product warranty only applies if the product is installed according to these instructions and when original parts are used.
- SKF cannot be held liable for any product or vehicle damage, or personal injuries sustained by the user or others due to faulty installation or usage.

SKF Smart air quality monitor

The SKF Smart air quality monitor shows real time in-car air quality data for PM, CO₂ and VOCs and guides you to healthy in-cabin air quality in various traffic conditions.

The monitor visualizes the levels of particles and gases inside the cabin. It also alerts you in case of temporarily increased levels of PM, VOC and CO₂ which could temporarily occur in extreme traffic situations like heavy traffic jam, tunnel driving or overuse of recirculation mode.

The design is discrete, and the at-a-glance interface is easy to understand, meaning you can focus on the driving.

vehicleaftermarket.skf.com

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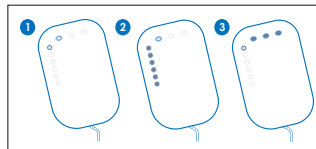
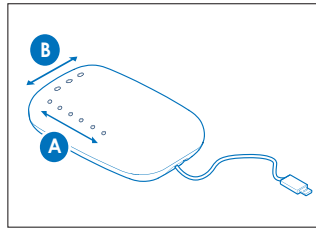
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Interface

The SKF Air quality monitor measures air quality continuously, displaying the result on the light scale. There are separate light scales, one for PM levels (A) and one for VOCs and CO₂ (B).

- White light = no action needed.
- Orange light = pay attention and take action.
- Red light = take immediate action.

- 1 Healthy air – no action needed.
- 2 Fresh air but not clean (increased PM_{2.5}) – close windows, temporarily activate recirculation mode.
- 3 Clean air but not fresh (increased VOCs/CO₂) – open fresh air intake.



Installation and placement



IMPORTANT!

Do not cover the unit: place the SKF Air quality monitor unit in a position where the air can fully circulate.

The SKF Air quality monitor should be placed inside the cabin where the driver can see the interface clearly without being distracted from driving. Mount the air quality monitor in an at-a-glance position close to the power connection. The air quality monitor has a magnetic bottom plate (magnetic holder not included) and also a bottom surface with high friction rubber. The SKF Air quality monitor is connected via USB-C cable.

Nordzone™ app makes the invisible visible

Download the Nordzone™ app and pair your SKF Air quality monitor to compare real-time in-cabin air quality data with outdoors.

The map function helps you select the healthiest route and shows forecast for weather, air pollution and more. It also shows historical data and gives recommendations for how air quality can be further improved.

Connect your SKF Smart air purification system (sold separately) to the Nordzone™ app to get reminders when it is time to replace the filter. Regular filter replacement is necessary to optimize the cleaning performance of your air cleaning devices.

How to improve the air quality in your car

- Close all windows to prevent polluted air entering the cabin without passing the Smart air purification system.
- Avoid overuse of recirculation mode as this may cause CO₂ to build up, leading to drowsiness.
- If the app or monitor indicates increased particle levels in situations such as driving in tunnels, temporarily turn on air recirculation. Make sure fan speed is at a sufficient level and follow the air quality progress in the app or on the monitor to track CO₂ build up.
- If the app or monitor indicates increased VOCs and CO₂ levels, turn on fresh air mode.

Support

For information regarding support visit vehicleaftermarket.skf.com

Warranty

The two (2) year limited warranty only applies when the original parts are used and when the product is installed and used according to the instructions of this user manual.

For more information about warranty, please visit

vehicleaftermarket.skf.com

Troubleshooting

| Situation | Recommendation |
|--|--|
| SKF Air quality monitor does not light up when ignition is turned on | <ol style="list-style-type: none"> 1. Check that the power source is correctly connected. 2. Contact your retailer if the problem remains. |

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Technical specification



| | |
|--------------------------|---------------------|
| Connectivity | Bluetooth* |
| Operating supply voltage | 5 V DC (USB) |
| Current consumption | 0.5 A |
| Operating temperature | -10 to 50 °C |
| Functional lifetime | 80,000 km / 5 years |
| Frequency range | 2.402 to 2.480 GHz |
| Output power | -8 dBm (CE) |
| Firmware version | 1.0 |
| Hardware version | 1.0 |

Download the Nordzone™ app

Download the latest version of the Nordzone™ app from Google Play store or App store

Get the latest air purification solution for your car

With SKF Smart air purification system we take in-cabin air quality to the next level, removing up to 10x more pollutants in your car compared with traditional solutions.

Learn more on vehicleaftermarket.skf.com