



MAHLE Insider

MAHLE

Move safely through the traffic with a clear head

In order to navigate your way through traffic safely and with a clear head, it is important to have a well-maintained air conditioning system. After an A/C check, you can be sure that all the components in your air conditioning system work properly—guaranteeing a pleasant atmosphere and comfortable drive in your vehicle. A clear head means good concentration—and a safe journey!

An air conditioning check and service can save you money

Regularly maintaining your air conditioning system may eliminate the need for expensive repair work. For example, your A/C system loses up to 10 percent of its refrigerant per year, which not only reduces cooling performance, but can in the worst case also cause damage to individual components and even lead to total failure of the system. Set aside a little time to care for your air conditioning and have it checked and serviced regularly. This may not only save you money, but also contribute to your safety.

Make progress safely in the future too

For electric and hybrid vehicles, regular maintenance of the air conditioning system also plays an important role in cooling the battery and thus the vehicle's drive. A properly functioning air conditioning system has a positive impact on the cruising range of the vehicle and on the service life of the temperature-sensitive battery.

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Keep cool!

It's time for the
A/C check

BEHR®



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That's why you need A/C maintenance!

Disinfect the evaporator

Condensation builds up in the inaccessible, dark, and dank environment between the fins of the evaporator—a breeding ground for bacteria and fungi. That's why the evaporator is disinfected during the A/C check.

Change the cabin filter

It filters dust, pollen, and dirt particles out of the air before they can reach you in the cabin. The air conditioning check therefore always includes the regular replacement of the cabin filter, improving the quality of the air and increasing safety.

➤ Good to know! In comparison with conventional cabin filters, MAHLE's CareMetix® cabin filters ensure that no intensive odors, mold, bacteria, or allergens enter the vehicle interior.

Replace the filter-drier

The filter-drier removes dirt particles from the refrigerant and absorbs moisture. As the capacity of the filter-drier is limited, it must be regularly replaced so that the A/C system can function reliably.



With A/C maintenance



Without A/C maintenance



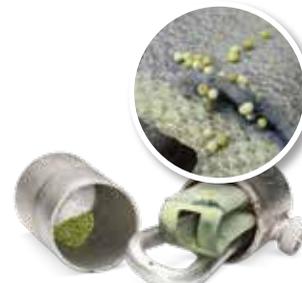
With A/C maintenance



Without A/C maintenance



With A/C maintenance



Without A/C maintenance

Healthy air conditioning. Here's how to get it right:

Rely on the skills and experience of the A/C experts at your specialist workshop.

1. A/C check (once a year or every 15,000 km)

- Replace the cabin filter
- Visually inspect all components
- Perform function and performance test
- Where necessary, disinfect the evaporator

2. A/C service (every two years)

- Perform all services included in the A/C check (see above)
- Replace the filter-drier
- Change the refrigerant
- Check leaktightness
- Where necessary, disinfect the evaporator