

CABIN FILTER REPLACEMENT



DO YOU FIND THAT THE WINDOWS ARE MISTING UP EASILY, ESPECIALLY IN THE MORNINGS? ARE THERE UNPLEASANT ODOURS IN THE VEHICLE? DO YOU OR ANY OF YOUR PASSENGERS SUFFER WITH ALLERGIES OR ASTHMA? THEN IT IS VITAL THAT YOU REPLACE YOUR CABIN FILTER ON A REGULAR BASIS TO PROTECT THE HEALTH AND WELL-BEING OF EVERYONE ON BOARD.

CHECK



Throughout the seasons the cabin filter is worked extremely hard. In Spring, the pollen count is usually high and add to this all the freshly cut grass throwing up fine particles into the air. In Summer, there is plenty of soot and fine particles polluting the air and in Autumn there is higher humidity than in the Summer. This means more dust and other particles will be clogging the filter, so that by the time Winter arrives, it is highly likely that the Cabin filter will be in need of replacement, if it has not been changed already during this cycle.

Borg & Beck recommends that the Cabin Filter is checked and replaced every 12,000 miles or annually, whichever comes first.

CHECK THE
CABIN FILTER
ON EVERY
SERVICE



DID YOU KNOW?

The Cabin Filter was introduced to filter out dust and pollen from the air entering the vehicle. With about 100,000 litres of air blowing into the cabin every hour of driving, the concentration of pollutants would be up to 6x greater inside the vehicle compared to being stood on the roadside without a functioning filter in place.

REMEMBER

EVERYTIME YOU
REPLACE YOUR
OIL FILTER,
CHANGE YOUR
CABIN FILTER!

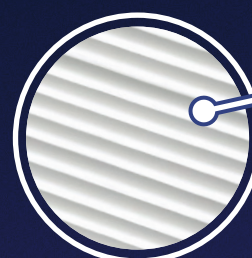


REPLACE



There are two common types of Cabin Filter, STANDARD and ACTIVATED CARBON. Borg & Beck recommends that where an activated carbon filter is available this should be the preferred choice to offer maximum protection.

WHICH FILTER SHOULD I CHOOSE?



STANDARD

Made from fully synthetic non-woven fabric, the standard cabin filter is designed to filter out particles as small as a few microns. The fibres are electrically charged and attract the pollutants such as pollen, soot, dust and any other fine particles to keep the air inside the cabin clean.

ACTIVATED CARBON

The advantage of an activated carbon filter is that they not only trap solid particles, but also harmful gases such as sulphur dioxide, nitrogen dioxide, carbon monoxide and ozone. Through adsorption, activated carbon adsorbs unpleasant odours, preventing them from entering the cabin, keeping the air clean and fresh.



ADVISE



If you choose not to replace your cabin filter whilst the vehicle is in for its routine service, then you need to be aware of the possible consequences. Clogged filters will reduce the amount of clean air entering the cabin which can lead to the windows misting more easily, plus you will notice a greater level of dust building up as it will be unable to circulate and get filtered out. As a result the cabin may become stuffier and could potentially trigger asthma and other allergies. It could also induce symptoms such as watering eyes, headaches, nausea and lead the driver to feel fatigued, resulting in loss of concentration which will be dangerous if driving.

Problems with the HVAC (Heating, Ventilation and Air Conditioning) system can develop as well, as it will come under pressure if the Cabin Filter is blocked. Micro-organisms will begin accumulating in the cabin as moisture builds up in the captured particles and becomes a feeding ground for mould and bacteria, leading to the development of unpleasant odours.



DID YOU KNOW?

Carbon monoxide, oxides of nitrogen, and unburnt hydrocarbons are gases, and are generally invisible. Particulate matter is usually invisible although under certain operating conditions diesel engines will produce visible particles, appearing as smoke. Petrol engines will also produce visible particles if they are burning engine oil or running "rich", for example, following a cold start.

Fine particles can also be produced by tyre and brake wear so imagine all this contaminated air getting drawn into the vehicle as you drive. Without a fully functioning cabin filter, these can be seriously damaging to your health, in fact almost 500,000 deaths a year in Europe are attributable to fine particulate pollution*.

FULL RANGE

BORG & BECK OIL,
AIR AND FUEL
FILTERS AVAILABLE



TAKE A
LOOK AT
YOUR FILTER
AND SEE FOR
YOURSELF!



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*European Environment Agency 2018