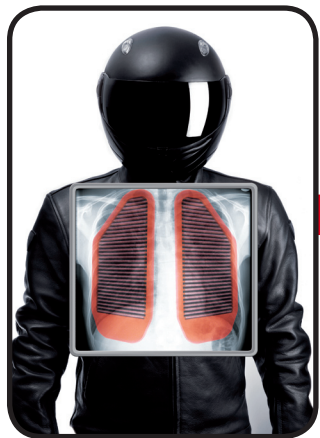


ALL YOU NEED TO KNOW

ABOUT THE AIR FILTER



AIR FILTERS ARE YOUR ENGINES'S LUNGS

EVERY ENGINE HAS ONE

The filter's job is to protect the engine from foreign bodies that can damage it (thus lowering the propulsion efficiency) while still allowing enough air to propel an optimal air/fuel combustion.

14.7:1

STOICHIOMETRIC RATIO

14.7kg of air for every 1kg of petrol

Air is the essential combustion element, thus the greater the amount of air the more efficient the engine will be.

Cleaner air = better carburetion

WHY IS BMC THE BEST AIR FILTER IN THE MARKET?

3 MAIN FEATURES

PERMEABILITY

More Air Less than half Pressure Drop (air pressure difference before and after the filter) over OEMs.

SCREENING

98.5% Filtration efficiency in relation to international standards for filtering (ISO5011).

RETENTION

7 Microns Guaranteed containment of all impurities (OEM paper filters stop at 10).



ENDLESS LIFE

BMC filters can be regenerated with a simple **washing** and **re-oiling** procedure.

You won't have to change it everytime the vehicle is serviced, like the OEM filters, thus reducing wastes for the environment.

HOW IT IS MADE. BMC filters are made of a multi-layered cotton gauze soaked in low viscosity oil and covered with an epoxy coated alloy mesh to ensure protection from petrol fumes and oxidization due to air humidity. The frames are made from a single mould without welded joints, thus avoiding easy breakage ("Full Moulding").

QUALITY. Every stage of the production is carried out in Italy, by italian engineers, using the finest materials. BMC filters also conforms to the international Quality System for Aerospace Industries (EN9100:2005). Besides cars and bikes, they are also used in the aeronautic, marine and industrial sectors.



1. BOOST IT

BMC is the choice of the best sport teams, and by far the most successful filter in every category: **Formula 1** (9 titles), **American Le Mans** (10 titles), **Le Mans 24hours** (11 titles), **DTM** (9 titles), **Superbike** (2 titles), **AMA Superbike** (1 title), **Suzuka 8 hours** (1 title).



2. PROTECT IT

Polluting materials, negatively charged, are separated from the air when it crosses the fabric and captured by the positively charged oil without blocking the air flow. More air, but also more protection for your engine.



3. SAVE MONEY

With a BMC filter you won't have to change (and pay) your filter every time your vehicle is serviced.

MORE PERFORMANCE + MORE PROTECTION + LOWER COSTS

