



For the engine to run smoothly

Urban traffic means stress for oil

Short-distance trips and frequent cold starts can cause an excess of fuel within the combustion mixture and increased condensation.

This means that...

- ▶ Unburned hydrocarbons and condensed water can enter the oil, leading to premature ageing of the oil at high engine temperatures, allowing these components to evaporate in the oil cycle, which further reduces lubrication quality

Therefore: Use high-quality engine oil combined with Bosch quality filters in order to prevent premature oil aging.



Purpose of oil filters

- ▶ Protect the engine and engine components, e.g. the turbocharger against impurities in oil such as dust, metal particles, combustion residues or soot particles

Advantages at a glance

- ▶ Multi-layered, specially impregnated filter medium with a large filter surface
- ▶ Specially designed and well balanced components
- ▶ Seals made of special rubber and corrosion-resistant housing materials

Change oil filters regularly

- Change oil filters regularly as specified by the vehicle manufacturer! Possible consequences of clogged filters:
- ▶ Premature engine wear or even engine damage
 - ▶ Reduced engine performance
 - ▶ Increased Oil consumption

Customer benefits

- ▶ Long service life of both filter and engine oil
- ▶ High particle holding capacity
- ▶ Reliable engine lubrication at almost all temperatures and oil pressures
- ▶ No oil leaks

Available marketing support material



PIA Filter
 1 987 715 430



Brochure

Award filter



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