



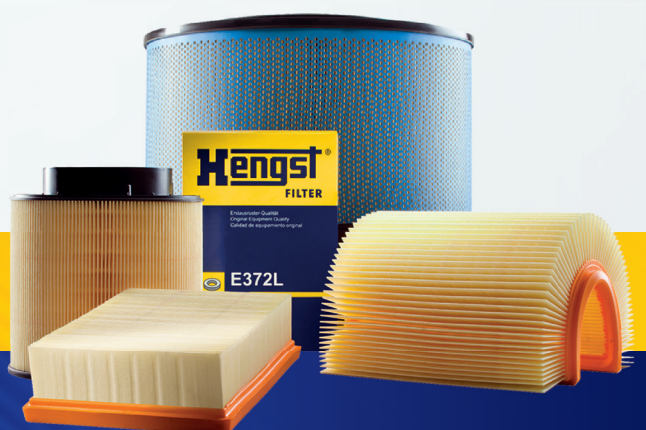
Air filters | Let the engine breathe: Purifying the intake air in a highly efficient and reliable way.

The air filter is by far the most important filter both in gasoline and diesel engines. Depending on the power, a commercial vehicle engine sucks in up to 1500 m³ of air an hour with a particle content of up to 50 mg/m³. Quality filters permanently remove foreign particles from the intake air, thereby maintaining the engine performance. The air filter ensures an optimally metered fuel-air mixture, thus guaranteeing the best possible combustion.

- Modern quality filters achieve efficiencies of almost 100 percent, therefore ensuring effectiveness over the entire maintenance interval
- Thanks to the high pulsation stability, the filters do not let any dust through even under dynamic engine conditions
- Particles introduced via the air can accumulate on the air mass sensor without reliable filtration, thereby impairing performance and increasing wear
- Reduction of intake noise
- A reliable filtration ensures clean engine operation on a lasting basis and extends the service life

Your benefits:

- ✓ **Protection against engine wear** and a **longer service life** thanks to tremendous levels of dirt separation
- ✓ **High fitting precision and stability** ensure **100-percent tightness** and **permanent functional reliability**
- ✓ **Flame-retardant filter media** prevent engine fires due to flying sparks
- ✓ Thanks to a **high-quality impregnation**, the filter paper **remains stable** under pressure and **does not tear** even during humid weather
- ✓ Special paper embossing ensures **maximum filter stability** and prevents the pleats from bundling



Work smarter.

Relying on OE quality.

As original equipment manufacturers and development partners with well-known vehicle and engine manufacturers, Hengst implement the best ideas in the best quality. From the classic filter insert to the sophisticated special application, you will find a full range of service parts of consistently high premium quality. And that pays off for you and your customers.

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