

CAT® FILTERS

HEXPLEAT ENGINE AIR FILTER

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HexPleat Engine Air Filter

The Cat® HexPleat engine air filter is engineered to keep your engine running smoothly by providing cleaner air intake. Its high-quality filter media captures smaller particles and contaminants more effectively, ensuring lower pressure drop for increased airflow, enhanced dust-holding capacity for improved operational efficiency, and consistent performance for reliable filtration.

IMPROVED FILTRATION EFFICIENCY

- + **Advanced Cat Ultra High Efficiency (UHE) Media:** Captures smaller particles and contaminants, resulting in cleaner air intake. This is crucial for maintaining stringent filtration standards and ensuring engine health and performance.
- + **Special Synthetic Layer:** Captures fine particles on the surface, reducing dust reaching the engine. This improves fuel economy and reduces wear and maintenance costs.

LONGER LIFESPAN

- + **Superior Materials:** Increased durability and resistance to wear and tear mean fewer replacements and lower overall maintenance costs, providing a cost-effective solution for your Cat machinery.

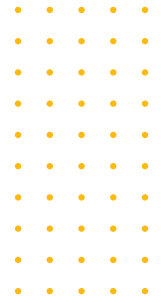
ENHANCED DUST-HOLDING CAPACITY

- + **Higher Dust-Holding Capacity:** Traps more contaminants before needing to be replaced, improving operational efficiency and reducing downtime, which is essential for maintaining productivity in demanding environments.
- + **Maintenance Tip:** Never clean and reuse an air filter as this would introduce contaminants to your machine system.



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SPECIAL FEATURES

- + **Design:** A toolless precleaner and element service make maintenance easy. At Caterpillar, we prioritize service excellence. That's why we've designed our customer-friendly snap latches to ensure quick and easy servicing. Includes a customizable mounting bracket for various applications and optional service indicator port, temperature port, and mass airflow (MAF) port as needed.
- + **High-Performance Efficiency:** UHE media provides 99.9+% efficiency for cleaner air intake. The precleaner achieves 80%-88% efficiency in removing debris. Available in six sizes to suit different needs and designed for long-lasting performance.
- + **Versatility:** Incorporates adjustable inlet/outlet diameter and positions to fit various setups. Compatible with sensors, MAF, and other components. Comes with a welded bracket for easy installation and flexible mounting positions.
- + **Protection:** Provides two-stage filtration protection with a built-in separator and filtration in a single unit. The integral pre-cleaning stage ensures higher dust capacity, keeping engine air over 99.9% free of dust throughout the filter's life. Ideal for medium to heavy dust conditions in off-road applications, featuring rugged, lightweight, high-strength polymer housing.

THE CAT FILTERS HEXPLEAT ENGINE AIR FILTER FAMILY IS A VERSATILE AND HIGH-PERFORMANCE SOLUTION FOR A VARIETY OF LOW AIRFLOW APPLICATIONS.

With its advanced design features, strong performance, and adaptability, HexPleat filters are an excellent choice for ensuring increased engine protection and efficiency in demanding environments.