

Catalytic Converters

For Heavy Duty Diesel on-road & non-road

BASF's emission control technology has been helping customers be more successful for over 15 years in the most challenging Heavy Duty Diesel on-road and non-road applications. With the deepest R&D resources, we continue to innovate, such as combining multiple technologies on one component to save space and mass.

Proven

On-road, and especially non-road applications, present a challenging environment for emissions control. BASF emission control technologies have been proven in these demanding applications. They help enable system design that meets the special requirements including:

- flexible packaging dimensions for applications which have width restrictions and line-of-sight issues
- mechanical durability for reliability
- low back-pressure for higher productivity



Technologies

BASF Heavy Duty Diesel emission control solutions include:

- Diesel Oxidation Catalyst (DOC)
- Diesel Particulate Filter (DPX™) or Catalyzed Soot Filter (CSF)
- Selective Catalytic Reduction (SCR)



Systems and Combinations

These technologies are often used together in a system. BASF recognizes the importance of total system performance. We understand how these technologies work together and can help improve performance.

We can also combine technologies on one component, such as SCR on a DPF, to save space and weight.



About Us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

BASF - We create chemistry

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