

# DOC Diesel Oxidation Catalyst

**Reduces PM, CO & HC Emissions on All Diesel Engines**

## Features:

- >> EPA verified technology
- >> Reduces PM by 25% and HC & CO over 70%
- >> Reduces odors and runs cleaner
- >> No ULSD required
- >> Fit & Forget technology, no maintenance required

Johnson Matthey's **DOC** converter is a basic PM emissions control device designed to remove up to 25% of the particulate matter. Depending on operating temperature, PM reductions can be achieved without using Ultra-low Sulfur Diesel (ULSD) fuel. The **DOC** oxidizes the soluble organic fraction (SOF) of the soot, while also converting up to 70% of the HC and CO emissions.

## Technology Driven

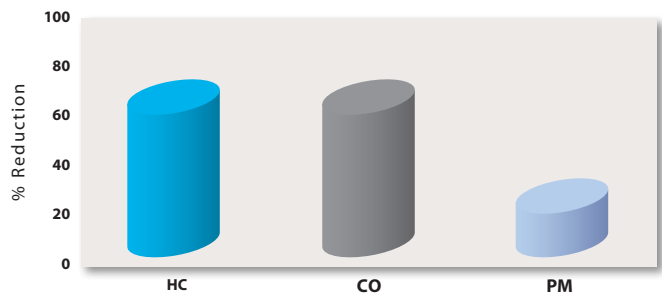
Johnson Matthey utilizes a highly active platinum-based catalyst and proprietary materials to minimize sulfate formation during operation. The **DOC** converter is fully adaptable and effective on all 1991 and newer diesel engines and on some older models.

## Proven Success

For 40 years, Johnson Matthey has been the global leader in the emissions control industry. Johnson Matthey SEC designs and supplies catalytic systems to control emissions of NO<sub>x</sub>, CO, NMHCs, VOCs, HAPs and PM.



DOC TEST RESULTS



**Johnson Matthey**  
Stationary Emissions Control

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