



Emission Solutions

RETROFIT SOLUTION. 3-WAY CATALYST XL.

■ For Rich Burn Natural Gas Engines.

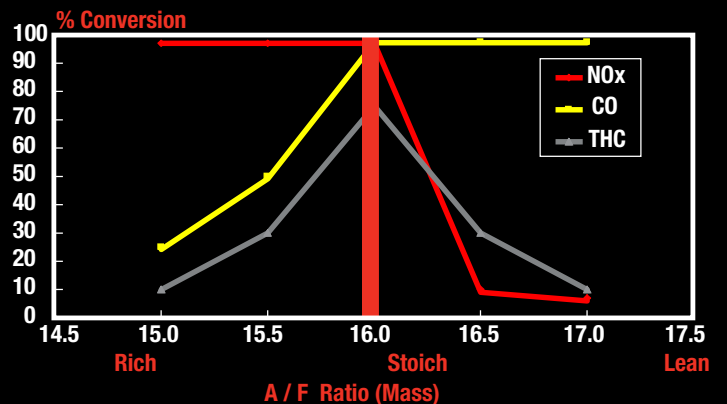
■ Simultaneously reduces NOx, CO, and THC emissions and can destroy up to 99% of pollutants, including Acetaldehyde, Formaldehyde, Acrolein and Methanol.



■ Single or multi element catalytic converter

■ Meets federal, state, county and city emissions regulations while maintaining peak operating efficiency and maximum cost effectiveness.

3-Way Catalyst Performance Curve



Our Experience is Your Solution.

Cummins Emission Solutions is a leader in catalytic exhaust products. With over 2 million units in service today, we deliver products that work through our legacy of technology, our 30 years experience in exhaust engineering and manufacturing and our partnerships with the best suppliers of emission control components in the market today.

Cummins Emission Solutions 3-Way Catalyst XL single or multi element catalytic converter fits new and retrofit units.

The 3-Way Catalyst XL uses Johnson Matthey's technology for the 3 way conversion of NOx, CO and THC emissions from natural gas engines. This aftertreatment device can destroy up to 99% of these pollutants, including Acetaldehyde, Formaldehyde, Acrolein and Methanol, by converting them into environmentally safe nitrogen, carbon dioxide and water.

These catalytic converters are designed for easy installation, maintenance and catalyst replacement if necessary. The converters reduce emissions from rich burn (stoichiometric) natural gas engines that are rated above 250 hp, and are available in a variety of standard sizes for retrofit or new applications for Cummins and other engine manufacturers.

Engineered for Performance.

Cummins Emission Solutions single or multi-element 3-Way Catalyst XL is the innovative solution to meet your emissions requirements. Providing easy access, superior performance, flexibility and availability in a variety of sizes, the 3-Way Catalyst XL catalytic converter is a smart choice for emissions control.

Simple installation, flexible access. Cummins Emission Solutions built functionality into this design so that it does not require cranes or hoists for installation. With its multi-element design, you'll save time and effort whenever you need to access the catalyst. And as your needs or regulations change, compliance is as simple as locking in additional elements so you buy only what you need now.

With the 3-Way Catalyst XL, your engines will meet federal, state, county and city air emissions regulations while maintaining peak operating efficiency and maximum cost effectiveness.



The Cummins Emission Solutions single or multi element 3-Way Catalyst XL sets the industry standard in dependability and performance.

The 3-Way Catalyst XL is fully engineered, tested and provides:

- Simultaneously reduce NOx, CO, and THC emissions and can destroy up to 99% of pollutants, including Acetaldehyde, Formaldehyde, Acrolein and Methanol
- Stainless steel construction with easy catalyst access
- Quick release clamps for easy maintenance
- Add on capability for additional catalysts
- Durable and highly dispersed platinum group metals featuring excellent catalytic activity and poison resistance
- An option to include an additional catalyst element as needs or regulations change
- Cummins Emission Solutions dependability

Technology That Works.

The 3-Way Catalyst XL advanced technology and proprietary composition and design ensure maximum catalyst performance. Our metal monoliths, which are thin-walled stainless steel honeycomb supports, are nearly impervious to damage from mechanical or thermal shock and metallurgical erosion. Manufactured using durable and highly dispersed Platinum Group Metals, the 3-Way Catalyst XL provides excellent catalytic activity and poison resistance.

Connect to a World of Engine Expertise.

Cummins Emission Solutions provides technologies to protect your equipment and keep it running clean and strong. Supported by the Cummins North American distributor network and Cummins worldwide, our systems bring real value to you – from installation through the life of the product. Choose the emission-reduction leader backed by the Cummins' legacy of technology for your complete equipment needs. Choose Cummins Emission Solutions.



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