Kawasaki Small Engine Emission Control Just Got Easier!

The BlueCAT™ SSI is an advanced three-way catalyst system designed for Kawasaki small spark ignited (SSI) engines, providing a direct-fit replacement for OEM mufflers with no modifications required.

Built on proven CARB-verified technology used in large spark ignited (LSI) engines, the system has been optimized for small engine applications to deliver reliable emissions control across gasoline and gaseous (LPG & CNG) fueled engines.

The catalyst is fully integrated within the muffler and engineered to match OEM size, sound attenuation, and back pressure characteristics, ensuring seamless installation while maintaining engine performance.

During operation, exhaust gases pass through the catalyst where carbon monoxide (CO) and hydrocarbons (HC) are oxidized into carbon dioxide (CO_2) and water vapor (H_2O), while nitrogen oxides (NO_x) are reduced to nitrogen (N_2). For optimal performance, the system operates under balanced air-to-fuel conditions, further enhanced when paired with an optional A/F controller for gaseous applications.

The system delivers up to 98% reduction in carbon monoxide (CO), up to 96% reduction in hydrocarbons (HC), and up to 99% reduction in nitrogen oxides (NO_x), while also enabling effective reduction of volatile organic compounds (VOCs) and hazardous air pollutants (HAPs), which are chemically associated with unburned hydrocarbon species.

KAWASAKI
SMALL ENGINES

Designed for residential and commercial use, the BlueCAT™ SSI is ideal for lawn and garden equipment, utility vehicles, generators, and a wide range of construction, agricultural, and industrial applications

BlueCAT™ THREE-WAY CATALYST for

Kawasaki

Small Spark Ignited (SSI) Engines

scan and learn

Sold and supported globally, Nett Technologies Inc., develops and manufactures proprietary catalytic solutions that use the latest in diesel oxidation catalyst (DOC), diesel particulate filter (DPF), selective catalytic reduction (SCR), engine electronics, stationary engine silencer, exhaust system and exhaust gas dilution technologies. Our reliable and real-world emission solutions will extend the usable life of existing equipment while allowing you to avoid costly future replacements. We manufacture emission control solutions that are California Air Resources Board (ARB) and the U.S. Environmental Protection Agency (EPA) verified. As the emission control authority, we are here to help you navigate through the hassles and complexities of emission control compliance.

NETT®
TECHNOLOGIES INC.
...the emission control authority.

www.nettinc.com

BlueCAT™ SSI FOR KAWASAKI SMALL ENGINES

Affordable and easy to install the BlueCAT™ SSI is a direct-fit replacement for Kawasaki small engine mufflers. The emission control catalyst is built into the muffler and its size is carefully selected for its performance and ability to fit the OEM envelope of the Kawasaki small engine.

BlueCAT™ SSI is available for the following Kawasaki small engine models. Custom designs available upon request.

FS481 (14.5hp)

FX541V

FX850V

FS541V

FX691V

FX921V

FS600V

FX730V

FX1000V

FS651V

FX751V

FS730V

FS691V

FX801V

FX481V

PRODUCT FEATURES

- Advanced tri-metalic catalysts technology
- Designed to operate on Kawasaki gasoline and gaseous (LPG & CNG) fueled small engines
- The BlueCAT™ SSI is compatible with an A/F controller (optional) to maximize the emission reduction in gaseous fueled engines
- Custom designs available upon request
- The BlueCAT™ SSI catalytic mufflers match or surpass the noise attenuation performance of original Kawasaki small engine mufflers
- Made of heavy aluminized steel to increase the typical life expectancy of its original replacement

HEALTH AND ENVIRONMENT BENEFITS

Typical BlueCAT™ SSI Emissions Reduction Performance for Honda Small Engines

(CO) Carbon Monoxide **(HC) Hydrocarbons** **(NO_x) Nitrogen Oxides**

* Performance values are based on controlled ISO 8178 D2 testing under closed-loop air-to-fuel (A/F) conditions. Actual results may vary depending on engine condition, fuel quality, duty cycle, and exhaust temperature. Properly optimized systems are capable of achieving enhanced conversion efficiencies in real-world operation.

NETT® TECHNOLOGIES INC.

...the emission control authority.

Contact Nett Technologies Inc. today at:

Phone: (905) 672-5453 **Toll-Free:** 1(800) 361-6388

or visit us online at **www.nettinc.com**

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