

# Honda small engine emission control just got easier!

The BlueCAT™ SSI is an advanced three-way catalyst system designed for Honda 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 and effective 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.

With optional air/fuel (A/F) ratio controller compatibility for gaseous applications, the system further enhances emissions reduction by maintaining optimal operating conditions.

The BlueCAT™ SSI 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<sub>x</sub>), while also enabling effective reduction of volatile organic compounds (VOCs) and hazardous air pollutants (HAPs), which are chemically associated with unburned hydrocarbon species.

Designed for both household and commercial use, the system is ideal for lawn and garden equipment, utility vehicles, generators, and a wide range of construction, agricultural, and industrial applications.

## HONDA SMALL ENGINES



BlueCAT™ THREE-WAY CATALYST for  
**HONDA**  
Small Spark Ignited Engines

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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](http://www.nettinc.com)

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## BlueCAT™ SSI FOR HONDA SMALL ENGINES

Affordable and easy to install the BlueCAT™ SSI is a direct-fit replacement for Honda 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 Honda small engine.



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



GX120



GXV160



GX340



GX160



GXV340



GX390



GX200



GXV390



GX630



GX240



GXV630



GX690



GX270



GXV660

## PRODUCT FEATURES

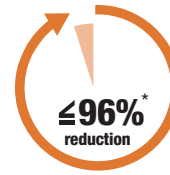
- Advanced tri-metallic catalyst technology
- Direct-fit replacement for OEM mufflers
- Designed for gasoline and gaseous (LPG & CNG) SSI engines
- Optional A/F controller for enhanced emissions performance
- Maintains OEM sound attenuation and back pressure
- Compact integrated catalyst muffler design
- Durable aluminized steel construction
- Custom-fit designs available for various engine models

## HEALTH AND ENVIRONMENT BENEFITS

### Typical BlueCAT™ SSI Emissions Reduction Performance for Honda Small Engines



(NO<sub>x</sub>) Nitrogen Oxides



(HC) Hydrocarbons



(CO) Carbon Monoxide

\* Emission performance is based on controlled testing, including surrogate data and triplicate ISO 8178 D2 cycles with the engine operating under closed-loop fuel control at the proper air-to-fuel (A/F) ratio. Actual performance may vary depending on engine condition and maintenance, fuel type and quality, duty cycle, and exhaust temperature. Properly integrated and optimized systems are capable of achieving higher conversion efficiencies under real-world operating conditions.



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Contact Nett Technologies Inc. today at:

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or visit us online at [www.nettinc.com](http://www.nettinc.com)

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15-0051