

HONDA SXT™ EXHAUST GAS PURIFIER MUFFLERS

FOR GASOLINE AND PROPANE FUELED ENGINES USED IN CONSTRUCTION, POWER GENERATION AND TUNNELING.

THE SAFETY ISSUE

Honda **gasoline** and **propane** fueled single and twin cylinder engines produce a number of harmful pollutants in the engine combustion chamber during normal operation. These pollutants include: Carbon Monoxide (CO), Hydrocarbons (HC), and Nitrogen Oxides (NO_x). **OSHA** and **MOL** regulations require that these harmful pollutants be reduced to minimal levels. **Catalytic Exhaust Products Limited** can offer you a **direct fit affordable solution**, which replaces your stock muffler.

THE PRACTICAL SOLUTION:

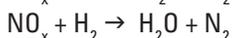
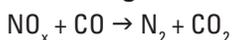
The use of a **GASPRO SXT™** exhaust gas purifier muffler will help equipment operators to comply with all **OSHA** and **MOL** regulations. The **GASPRO SXT™** is easy to install, custom built to **fit your engine** and available at an affordable price.

Carbon Monoxide, Hydrocarbons and Nitrogen Oxide emissions are converted into relatively harmless Nitrogen, Carbon Dioxide and H₂O. By using **GASPRO SXT™** exhaust gas purifier mufflers Carbon Monoxide, Hydrocarbons and Nitrogen Oxides can be **reduced by 80-90% +** thereby assisting to meet required **OSHA/MOL** regulations.

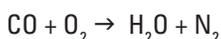


HOW AN EXHAUST GAS PURIFIER MUFFLER REDUCES HARMFUL POLLUTANTS

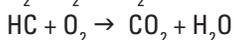
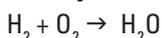
For Nitrogen Oxides



For Carbon Monoxide



For Hydrocarbons



TECHNICAL FEATURES OF GASPRO SXT™ EXHAUST GAS PURIFIER MUFFLERS

1) HIGH EFFICIENCY "TORTUOUS" FLOWPATH CATALYTIC CORE

GASPRO SXT™ exhaust gas purifier mufflers feature a unique "tortuous" flowpath catalytic core, incorporating a curved mixed flow cell design. This takes advantage of the physical properties of harmful pollutants, **increasing contact with the catalytic core surface**. By promoting the contact between harmful pollutants and the catalytic core the "tortuous" flowpath core design is **superior in reducing harmful pollutants** produced by the engine.



2) HIGH QUALITY CATALYTIC COATING

GASPRO SXT™ exhaust gas purifier mufflers feature a high quality platinum-rhodium coating, which is very carefully distributed upon a uniform high porosity wash coat. The high quality coating provides **long life**, increases **cold start performance** and adds **thermal stress resistance** to the catalyst. The net results are **high efficiency non-selective catalytic reactions**, which lead to **very low exhaust pollutants** when used in conjunction with the recommended leaner carburetor jetting.

3) SUPERIOR THERMAL AND PHYSICAL STRENGTH

GASPRO SXT™ exhaust gas purifier mufflers are constructed of high temperature tolerant, corrosion resistant, stainless steel alloys. Thick stainless steel alloy retainers are used to provide support and stability for the inlet and outlet faces of the metallic core. **GASPRO SXT™** exhaust gas purifier mufflers use inlet flow diverters for even exhaust flow distribution and **improved operating efficiency**.

4) LOW EXHAUST GAS RESTRICTION

GASPRO SXT™ exhaust gas purifier mufflers feature high strength, ultra-thin metallic core walls. These allow a **minimal exhaust gas restriction** during operation, even under high load/speed operating conditions. The exhaust gas backpressure restriction will be in the order of 6.0" to 9.0" water gauge at full load.

5) EASY INSTALLATION

GASPRO SXT™ exhaust gas purifier mufflers are a direct fit muffler replacement designed for ease of installation and **require no maintenance**.

SELECTING THE CORRECT SXT EXHAUST GAS PURIFIER MUFFLER

In order to correctly select the proper **GASPRO SXT™** exhaust gas purifier muffler the following information is usually required:

- A) The Honda engine model number
- B) The maximum horsepower rating of the Honda engine
- C) The serial number of the Honda engine
- D) The Honda engine muffler part number



HONDA EXHAUST GAS PURIFIER MUFFLER LIST

Honda Engine Motor Model	Gross Engine HP	Honda OEM Muffler Part Number	SXT™ Purifier Muffler Part Number
HONDA GX31	1.5 HP	18310-ZM3-800	2SXT-18310-ZM3-800
HONDA GX35	1.6 HP	18310-ZOZ-801	2SXT-18310-ZOZ-801
HONDA GX100	3 HP	18310-ZM0-000	2SXT-18310-ZM0-000
HONDA GX100	3 HP	18310-Z0D-V20	2SXT-18310-Z0D-V20
HONDA GX120/140/160	3-5 HP	18310-ZF1-000	2SXT-18310-ZF1-000
HONDA GX200	6.5 HP	18310-ZL0-000	2SXT-18310-ZL0-000
HONDA GX240	8 HP	18310-ZE2 W00	2SXT-18310-ZE2 W00
HONDA GX270	9 HP	18310-ZE2-013	2SXT-18310-ZE2-013
HONDA GX340-GX390	11-13 HP	18310-ZE2-U90	3SXT-18310-ZE2-U90
HONDA GXV340	11 HP	18310-2E9-003	3SXT-18310-2E9-003
HONDA GX340	11 HP	18310-ZD1-E31	3SXT-18310-ZD1-E31
HONDA GX440	15 HP	18310-Z2E-000	4SXT-18310-Z2E-000
HONDA GX610	18 HP	18310-ZJ1-003	4SXT-18310-ZJ1-003
HONDA GX620 K1	20 HP	18310-ZJ1-003	4SXT-18310-ZJ1-003
HONDA GX620	20 HP	18310-ZJ1-802	4SXT-18310-ZJ1-802
HONDA GX630	23 HP	18310-Z6L-003	4SXT-18310-Z6L-003
HONDA GX630	23 HP	17368-5X7-496	4SXT-17368-5X7-496
HONDA GX670	24 HP	18310-ZJ1-003	4SXT-18310-ZJ1-003
HONDA GX670	24 HP	18310-ZJ1-013	4SXT-18310-ZJ1-013
HONDA GX610/620K1/670	18-24 HP	18310-ZJ1-891	4SXT-18310-ZJ1-891
HONDA GX610/620K1/670	18-24 HP	18310-ZN1-801	4SXT-18310-ZN1-801
HONDA GX610/620K1/670	18-24 HP	18310-ZJ1-10000	4SXT-18310-ZJ1-10000



We also manufacture or distribute a wide variety of **DIESELYTIC SX/SXC™** diesel exhaust purifier scrubbers, **SXS™ diesel particulate filters**, diesel catalytic exhaust mufflers, spark arrestors, silencers, **COWL** brand mufflers, clamps, tubing, elbows, adapters and exhaust heat insulation products.

Please contact us at:

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