

EXCLUSIVE EMISSIONS CONTROL TECHNOLOGY SOLUTION

CHALLENGE

DUAL-SHELL DESIGN – WHY TWO CAN BE LESS THAN ONE

The Walker Quiet-Flow® SS muffler design allows it to resist rust-out more than three times longer than competing designs. Instead of a shell made of two sheets of thin, aluminized carbon steel, the Quiet-Flow SS uses a single, heavier-gauged, 100% stainless steel wrap. This feature leaves the muffler less susceptible to corrosion, while also helping to better control sound. OE-style spot welds and spun-locked domed heads contribute to improved structural stability and durability for long service life.

SOLUTION

As the only full-line aftermarket manufacturer of stainless steel mufflers in North America, Walker Quiet-Flow SS mufflers address these challenges by utilizing a direct-fit, single shell, stainless steel muffler design:

STAINLESS STEEL DURABILITY

Traditional mufflers use a dual-shell design made of two sheets of thin, aluminized low-carbon steel – one layer to seal the interior and another to cover weld points for a cleaner look. The primary disadvantage of this design is that it is prone to corrosion, due to the potential for moisture becoming trapped between the two layers and the inherently weaker rust resistance of low-carbon steel when compared with stainless steel. Many of these mufflers also are universal in design, adding complexity to the installation process by requiring modifications from automotive service professionals.

PRECISE OE-STYLE FIT

Designed using OE-style cross sections, the Walker Quiet-Flow SS muffler provides one thing most competitors can't – OE-style fit. Engineered to match the pipe routing, dimensions and hanger placement of the OE muffler it is replacing, the Quiet-Flow SS offers the benefit of simple installation and precise, OE-like placement.

