



Faurecia Clean Mobility Adaptive Valve™

The Faurecia Adaptive Valve™ is an offset shaft, spring return butterfly valve located in the intermediate pipe of the exhaust system, specifically designed to address the NVH concerns caused by cylinder deactivation by presenting the gas flow with a variable restriction. Variable restriction ensures good, low-frequency control without impact to fuel economy or engine power. The Adaptive Valve™ reduced package space and innovative design reduces muffler weight and helps make each vehicles more fuel-efficient.

Category:
Module

Application:
Chevrolet Silverado

Weight Saving:
12kg
compared to baseline
exhaust system

Methodology:
Material Reduction

Presented in partnership with:



Supported by:

