

Comparative Study and CFD Simulation of Existing Automotive Muffler with Different Perforation

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Abstract: *These paintings ambitions to examine the exhaust glide sample of one of the 3 Wheeler Exhaust systems to apprehend the exhaust traits, float tendencies, and exhaust dispersion at the outlet. This paintings makes use of Finite volume Computational Fluid Dynamics (CFD) evaluation that's executed using stable Works glide Simulation tool to examine three-wheeler Exhaust system version developed the usage of CAD. The version is created by measuring the actual dimensions of the Exhaust gadget components.*

Keywords: CFD, Muffler, CAD

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