



Exhaust Design Input Worksheet

Contact Info

Name	<input type="text"/>
Email	<input type="text"/>
Phone	<input type="text"/>
Address	<input type="text"/>
Company Name	<input type="text"/>

Engine Inputs

Vehicle Model	<input type="text"/>
Engine Model	<input type="text"/>
Rated Power	<input type="text"/>
Rated RPM	<input type="text"/>
Maximum Back Pressure	<input type="text"/>
Exhaust volume flow or mass flow	<input type="text"/>
Exhaust Temperature	<input type="text"/>
2-cycle or 4-cycle	<input type="text"/>
Engine Displacement	<input type="text"/>
Number of Cylinders	<input type="text"/>
Cylinder Arrangement	<input type="text"/>
Operating conditions of interest for noise levels	<input type="text"/>

Noise Performance Metric

No Preference	<input type="text"/>
Sound Pressure Level (SPL) at distance	<input type="text"/>
Insertion Loss	<input type="text"/>
Transmission Loss	<input type="text"/>
Noise Specification	<input type="text"/>
Comments	<input type="text"/>

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Coatings

No Treatment
 Ceramic Coat Black Satin
 Ceramic Coat Silver Satin
 Ceramic Coat Silver
 Polished

Thermal Insulation

No Treatment
 Integral Wrap: Stainless foil, ceramic fiber
 Integral Wrap: Stainless foil, microporous

Dimensional: Shape

Circular
 Elongated
 Rectangular

Dimensional: A

3
 3.5
 4
 5
 6
 8
 10
 12
 other

Dimensional: B

custom dimension

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Dimensional: C

custom dimension, 3 inch and up

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Exhaust Design Input Worksheet

Dimensional: D

custom dimension

Dimensional:

Inlet OD

custom dimension

**Drawings
available?**

yes/no (attach to email
response)
