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EXHAUST SYSTEMS

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Exhaust Guide

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using the following formula. Exhaust temperature is a collection of information perature and intake airflow rate must be determined to calculate the exhaust flow rate. Exhaust temperature and manufacturers maximum backpressure gathered by Donaldson ...Engine Exhaust flow rate calculation | Engines | TurbochargerJust make a reasonable estimate of the engine's open-pipe-exhaust-power potential and multiply by 2.2. For example, a V-8 making 600 hp on open exhaust will require  $600 \times 2.2 = 1,320$  cfm. Two 660-cfm mufflers will get the job done and contain the backpressureinduced power loss to 5 hp or less. Automotive Horsepower Guide:

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Calculation The data

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