



# Master Cylinder Bore Sizing Form

Please provide all the information listed on the form below. Email or fax the completed form to Tilton. This information will be used for calculation purposes so that we can make the best suggestion for master cylinder bore sizing. For best results, the most accurate information needs to be provided.

*Note: Please note that the master cylinder suggestions provided by Tilton are predictions based upon calculations and should be taken as an estimated starting point only. They are not guaranteed. The vehicle should be tested at slow speeds in a controlled environment to confirm braking performance. If needed after testing, further suggestions can then be given based upon your feedback.*

CONTACT

**Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Telephone number:** \_\_\_\_\_

**Email address:** \_\_\_\_\_

BRAKE SYSTEM

**Vehicle Make/Model:** \_\_\_\_\_

**Front Brake Details**

**Rear Brake Details:**

Number of pistons within each front caliper: \_\_\_\_\_

Number of pistons within each rear caliper: \_\_\_\_\_

Are pistons on one side or both sides of caliper: \_\_\_\_\_

Are pistons on one side or both sides of caliper: \_\_\_\_\_

Diameter of pistons on one side of caliper (list all): \_\_\_\_\_

Diameter of pistons on one side of caliper (list all): \_\_\_\_\_

Piston 1: \_\_\_\_\_ Piston 2: \_\_\_\_\_

Piston 1: \_\_\_\_\_ Piston 2: \_\_\_\_\_

Piston 3: \_\_\_\_\_ Piston 4: \_\_\_\_\_

Piston 3: \_\_\_\_\_ Piston 4: \_\_\_\_\_

Front rotor diameter: \_\_\_\_\_

Rear rotor diameter: \_\_\_\_\_

GENERAL INFO

**What is the motion ratio of your brake pedal (5.5:1, 6.2:1, etc)?** \_\_\_\_\_

**OR If using a Tilton pedal assembly, please provide part number:** \_\_\_\_\_

**Vehicle weight (with driver and fuel):** \_\_\_\_\_

**Vehicle Weight Distribution (with driver and fuel):** Front % \_\_\_\_\_ Rear % \_\_\_\_\_

**Vehicle wheelbase:** \_\_\_\_\_

**Preferred pedal effort (85, 100 or 110 lbs):** \_\_\_\_\_

**Front tire diameter (top to bottom):** \_\_\_\_\_

**Rear tire diameter (top to bottom):** \_\_\_\_\_

**Type of tire (brand, model/compound):** \_\_\_\_\_

**What is the vehicle being used for (street, road racing, circle track, drag, etc)?:** \_\_\_\_\_

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