

Disassembly and Reassembly of Brake Master Cylinder

Job No.

42-4

Dimensions and Tolerances

Brake master cylinder Nominal diameter	Permissible housing bore mm	Piston diameter mm
1 inch	$\frac{25.400}{25.502}$	$\frac{25.335}{25.252}$
1 $\frac{1}{16}$ inches	$\frac{26.980}{27.082}$	$\frac{26.915}{26.832}$
1 $\frac{1}{8}$ inches	$\frac{28.570}{28.672}$	$\frac{28.505}{28.422}$

Pressure Spring in Brake Master Cylinder

Brake master cylinder Nominal diameter	Pressure spring Part No.	Spring length	
		free length mm	installed under a load of 3.2 kg mm
1 inch	000 431 31 93	73	57
1 $\frac{1}{16}$ inches	000 431 41 93	72.5	56.5
1 $\frac{1}{8}$ inches			