

Job No.
42-7

Disassembly and Reassembly of Wheel Brake Cylinders

On Models 180 to 220 SE the disassembly and reassembly procedures for the front and rear wheel brake cylinders are the same as on Model 190.

When reassembling wheel brake cylinders with spring-loaded pins, pay particular attention to the correct position of the cup springs (see Job No. 42-6, Section D).

Dimensions and Tolerances

Wheel brake cylinder Rated diameter	Housing bore mm	Piston diameter mm	Permissible piston clearance mm
$1\frac{5}{16}$ "	$\frac{23.810}{23.912}$	$\frac{23.745}{23.662}$	$\frac{0.065}{0.250}$
1 inch	$\frac{25.400}{25.502}$	$\frac{25.335}{25.252}$	
$1\frac{1}{16}$ "	$\frac{26.980}{27.082}$	$\frac{26.915}{26.832}$	
$1\frac{1}{8}$ "	$\frac{28.570}{28.672}$	$\frac{28.505}{28.422}$	