

# Removal and Installation of Rear Wheel Brake Cylinder

Job No.
42-6

## A. General

Model	Rear wheel brake cylinder		Remarks
	ϕ in inches	ϕ in mm	
180, 180 a, 180 D, 190, 190 SL, 219, 220 a, 220 S	1"	25.4	1 <sup>st</sup> version, except Model 220 a
180, 180 a, 180 b, 180 D, 180 Db, 190, 190 b, 190 D, 190 Db, 190 SL, 219, 220 S, 220 SE	1 <sup>5</sup> / <sub>16</sub> "	23.81	2 <sup>nd</sup> version, except Models 180 b, 180 Db, 190 b, 190 D, 190 Db, and 220 SE

**Note:** When repairs are carried out the 1" wheel brake cylinders can be replaced by the 1<sup>5</sup>/<sub>16</sub>" wheel brake cylinders.

## B. Removal and Installation

### I. Models 190 SL, 219, 220 a, 220 S, and 220 SE

The removal and installation procedures for the rear wheel brake cylinders are the same as described for Model 190.

### II. Models 180, 180 a, 180 b, 180 D, 180 Db, 190 D, and 190 Db

The removal and installation procedures for the rear wheel brake cylinders are essentially the same as on Model 190, but in addition the return springs of the brake shoes must be detached and the brake shoes must be forced outward.

## C. Wheel Brake Cylinders with Spring-Loaded Pins

On Models 190 SL, 219, 220 S, and 220 SE rear wheel brake cylinders with spring-loaded pins have been installed as from the following Chassis End Nos (Fig. 42-6/1):

Model	as from Chassis End No.
190 SL	85 00741
219	85 01607
220 S	85 02964
220 SE	85 00001