Removing and Installing Rear Wheel Brake Cylinder

Special tools: P 30, P 36, if nec. P 36 a, P 42, P 44 and 44 a

4 Ti

Removal

- 1. Jack up car, take off rear wheel.
- 2. Undo castle nut, pull off brake drum.
- Remove both lower return springs, pressure springs with spring retainers and dowel pins of brake shoes.

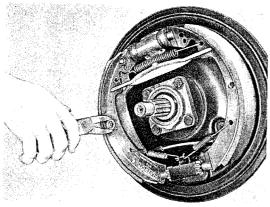


Fig. 14

 Remove brake shoes with parking brake actuating lever, push rod and upper return spring and unhook parking brake cable.

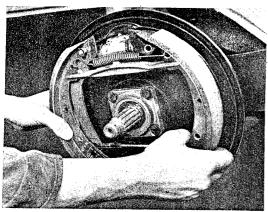
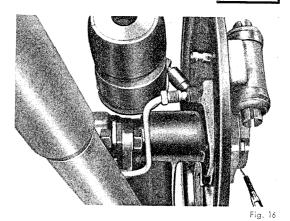


Fig. 15

5. Unscrew brake line and plug with bleeder dust cap.



Remove retaining screws of wheel brake cylinder and remove wheel brake cylinder.

Installation

The wheel brake cylinder is installed in reverse order, observing the following points:

- When replacing a wheel brake cylinder by a new one, take care to use the required size.
- 2. The notch in the web of each brake shoe points towards the wheel brake cylinder.
- 3. Refer to special instructions when doing repair work on the brake system (page T 17).
- 4. Install parking brake actuating lever and pressure rod in correct position.
- 5. Tighten castle nut for axle shaft with 50–55 mkg (360–370 lbs. ft.).
- Adjust foot and parking brake. Bleed brake (13 Ti). Remember dust cap on bleeder valve.