Note! Do not use rubber dissolving agents to clean the brake caliper since these will damage the dust covers.

7. Insert new lining pad. The pads for the front and rear brakes differ slightly and are therefore marked "V" and "H" for front and rear (in German) respectively.
8. Remove the second brake pad and proceed as before to return the pistons, clean the caliper and insert a new brake pad.
9. Install brake pad retaining pin and secure with a cotter key.
10. Repeat the same operations on the remaining brake calipers in the same manner.
11. With the car on the hoist, actuate the brake padel several times until the pads are against the discs. Until the brakes are worn in, the pedal travel will be somewhat greater than normal.
12. When pressing the piston into the caliper, brake fluid is returned to the reservoir. When installing new brake pads, a full reservoir will overflow. For this reason it is necessary to top up the brake fluid after installing brake pads.

    Use "ATE blue" or "Pentosin Super" fluid. These may be mixed.

13. New linings must be worn in through moderate application at intervals until a "solid" feeling is obtained. Only after proper wearing in can full braking be achieved.
14. If old linings are installed they must be marked so that they are re-installed in the same location.

REMOVING AND INSTALLING BRAKE DISCS

FRONT WHEEL

Removal

1. Hoist car. Remove wheels.
2. Remove splash shield.
3. Rotate the spider until the brake pad retaining pin is exposed.
4. Remove the cotter key and extract the retaining pin.
5. Remove both brake pads and mark according to position.
6. Punch mark the spider and disc for proper match.
7. Remove the 5 retaining nuts (13 mm wrench). Using a soft mallet, remove the disc from the spider.
8. Remove the spider as described in section ST 2 of the Shop Manual 356 B.
9. Remove disc.

Note

Brake discs should not be resurfaced unless absolutely necessary. Surface grooves in circumference have no effect on the function of the brake. The disc may be turned down on a lathe using its mating spider mounted on special tool P 38.