

Caution: Hydraulic brake fluid may damage painted surfaces.

Hydraulic brake fluid which has been pumped out of the brake system may not be reused.

6. Check for proper bleeding and absence of leaks by applying pressure to the brake pedal.
7. Replenish hydraulic brake fluid in the reservoir,

The hydraulic fluid level in the reservoir must be checked at regular intervals and replenished if necessary. Due to the relatively large cylinder cross-section in the brake calipers, the brake fluid level in the reservoir will decrease much faster as a result of brake pad wear than is the case with drum-type brakes.

Use only original ATE-BLAU (blue) hydraulic brake fluid.

Replacing Brake Pads

General

Severity of use as well as road conditions are some of the wear factors for brake pads. Increased wear may be anticipated especially when driving over wet, dirty roads (winter-serviced), and as a result of hard use (generation of high temperatures).

The brake pad thickness should be visually checked during all service operations.

A clearance must exist between the cross-spring and the brake pad segment (see Fig. 7). The permissible wear tolerance is reached when the brake pad segment touches the cross-spring or if its thickness is reduced to 2 mm (5/64 or .079 in.).

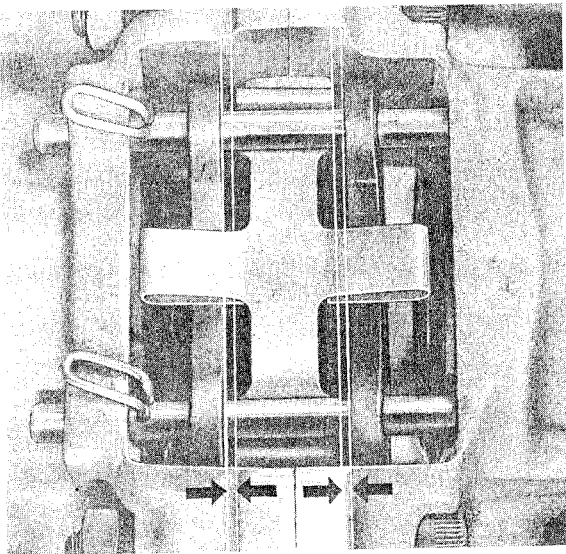


Fig. 7

The thickness of the brake pad segment at installation is about 15 mm (19/32 or .591 in.). Brake pad segments for the front and rear wheels differ in size and are, therefore, not interchangeable.

Two types of brake pads are available, that is, one type for normal use and the other for competition driving. The pads for competition use will wear slower but require higher pedal pressures. The brake pads are identified as to type by inscription on the pad plate. The designation "FE 4" is for competition brake pads and "TE 5" for normal brake pads.

The competition brake pads should be exchanged for normal brake pads at the beginning of the cold season. Only brake pads recommended by the Porsche Company may be utilized.

Same type of brake pads must be used on the front or the rear axle. Even though the brake pads can be replaced individually, we recommend that at least all brake pads of one particular axle are replaced at any one time.

Note:

Used brake pads must be marked prior to removal from the caliper to ensure proper reinstallation (in the original position). Used brake pads may not be interchanged or installed in different brake calipers.