

## 46 83 16 Adjusting the parking brake shoes – as of MY 2005

### Adjusting the parking brake shoes

**This includes: Checking the free play of the handbrake lever and adjusting the parking brake shoes. The parking brake cable cannot be adjusted (automatic cable adjustment).**

#### Checking free play of parking brake lever

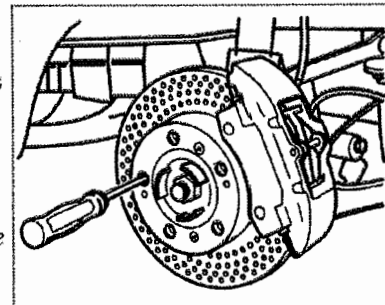
The parking brake shoes must be adjusted if the parking brake lever can be pulled up by more than 5 teeth through application of medium force without producing a braking effect.

#### Adjusting the parking brake shoes

1. Remove the rear wheels.
2. Undo the parking brake lever and push back the disc brake pads of the rear axle until the brake disc can rotate freely.
3. The adjustment fixture can be twisted through the bores in the wheel mounting.

Turn the brake disc in such a way that the adjustment fixture becomes visible. Using a –screwdriver– inserted through the bore, move the adjustment device until the wheel can no longer be turned. Next, turn

4. the adjustment fixture back again through 4 notches (release approx. 3 notches until the wheel can be turned freely, then release another 1 notch). Repeat the procedure on the other wheel. &rarr; *Adjusting the parking brake*



*Adjusting the parking brake*

5. Pull up the parking brake lever (check free play). If 2 to 4 teeth are engaged, it must be possible to turn both wheels by hand with considerable difficulty.
  6. Release the parking brake lever and check whether both wheels can be turned freely.
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