

55: Replacing components

850, 1997, B5234FT, AW50-42, L.H.D

20/9/2014

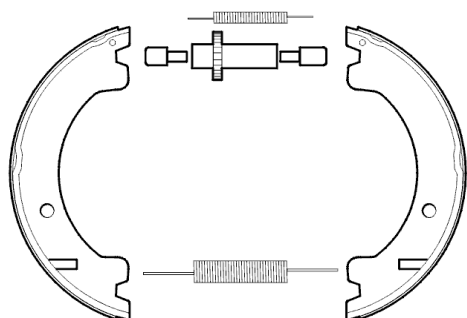
55: Replacing components**PRINT****Parking brake****Special tools:**

115 8147

Procedure

The parking brake is adjusted by

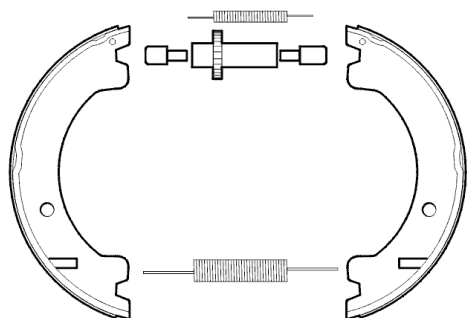
- adjusting the brake shoes in one rear wheel first and then the other
- then adjust at the parking brake lever if necessary.

**Preparations**

- Apply the parking brake lightly (a few notches). Drive the car no more than 400 meters. This will clean rust and deposits off the brake shoes and brake drums, which are integrated in the rear brake discs
- Remove both the rear wheels.

Adjusting brake shoes

- Turn the brake disc until the adjustment hole is centrally over the small adjuster screw which is between the brake shoes
-
- Adjust the brake shoes by turning the adjuster screw



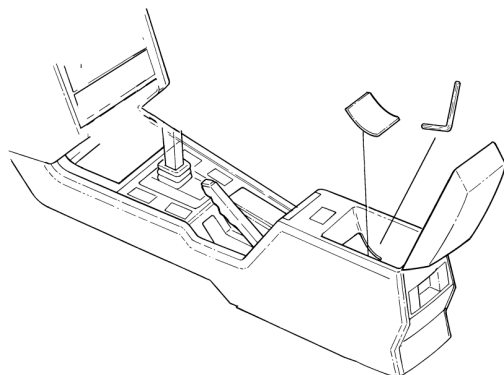
upwards until the brake disc cannot rotate

- Then adjust the shoes slightly by turning the adjustment screw 4-6 notches in the other direction
- Adjust the brake shoe on the other rear wheel as above.

Check

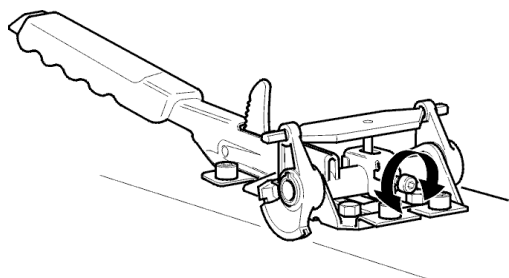
- Check for play between the cable and parking brake lever. If there is no play, continue to
Parking brake :
Installing wheels to install the wheels
- If there is play between the cable and the parking brake lever, adjust the parking brake lever according to
Parking brake :
Adjusting parking brake lever .

Adjusting parking brake lever



- Remove the square cover plate under the center console armrest to access the parking brake lever adjustment screw.

- Turn the adjuster screw so that full braking effect is



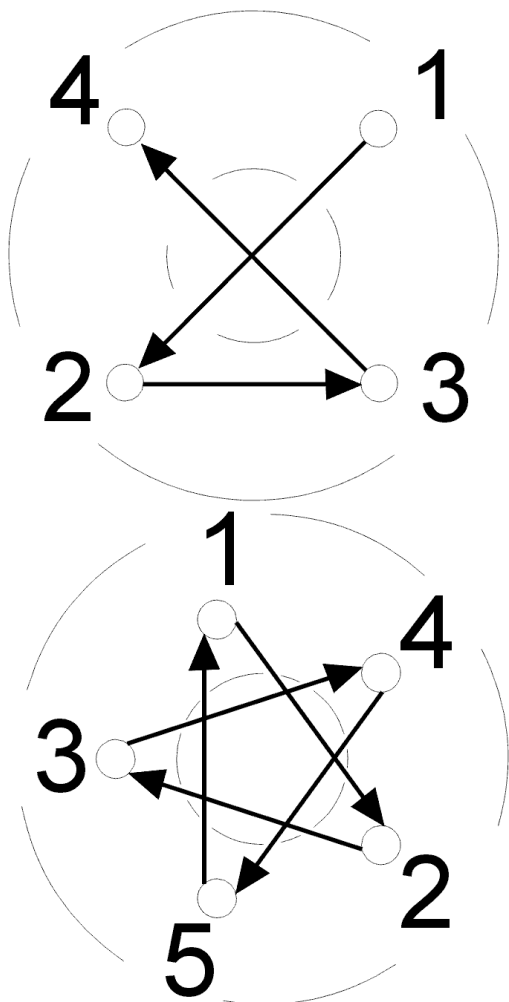
achieved between the second and the eighth notch

- Check that wheel turns freely after adjustment when parking brake is off.

Installing wheels

- Ensure that the brake disk and wheel rim mating surfaces are clean
- Lubricate the centering lug on the hub for the rim using rustproofing agent, 116 1038-3
- Install the wheel
- Tighten the studs lightly. Then tighten the screws crosswise. Tighten to 110 Nm. When tightening using an impact wrench, torque socket 115 8147 must be used.

Note! Crosswise tightening and torque tightening is important to prevent stresses in the brake disc.



20/9/2014

PRINT