

Handbrake adjustment

V1-V2. Adjusting the handbrake

Note! The handbrake may only be adjusted when the auto-adjust mechanism is set as specified.

The setting of the auto-adjust mechanism can be checked by re-setting the handbrake (see Operations V1-V2 Re-set the handbrake).

Handbrake adjustment is determined by the position of the lever on the brake caliper or in the brake drum (see Operations V1-V2 Re-set the handbrake).

The handbrake free travel on the ratchet (max. 7 notches) merely serves as a check value (not for adjusting purposes).

Re-set the handbrake

Remove (if fitted) the heat shield from the exhaust. Back off the lock nut (1) until the handbrake cables are slack.

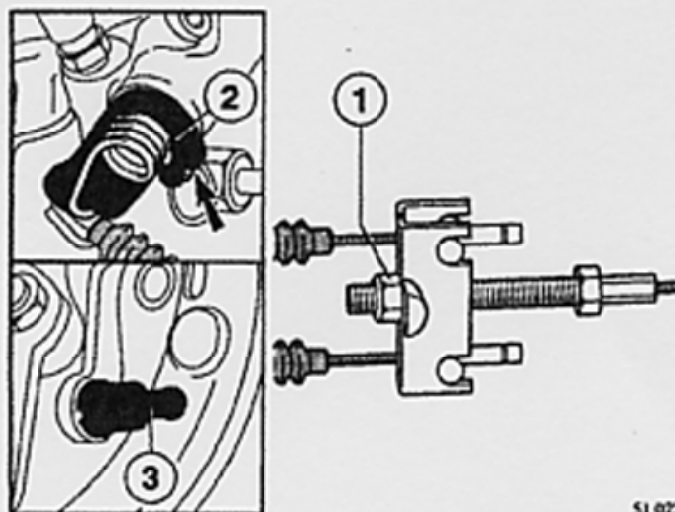
B20F: use an extended socket (1159202-9 or 9986916-6) for this purpose.

- Disc brakes

- Check that the lever (2) on the caliper is abutting the stop pin at both left and right.
- If necessary, adjust the brake mechanism; see Operations D1 Rear brake pads, renewal and D5 Rear brake pads, renewal.

- Drum brakes

- Pump the brake pedal firmly at least 20 times to ensure that the automatic adjustment mechanism is set at the optimal position.



51 02

Adjust the handbrake

- Disc brakes

- Tighten the lock nut (1) until the lever (2) is just abutting the stop pin at both sides.

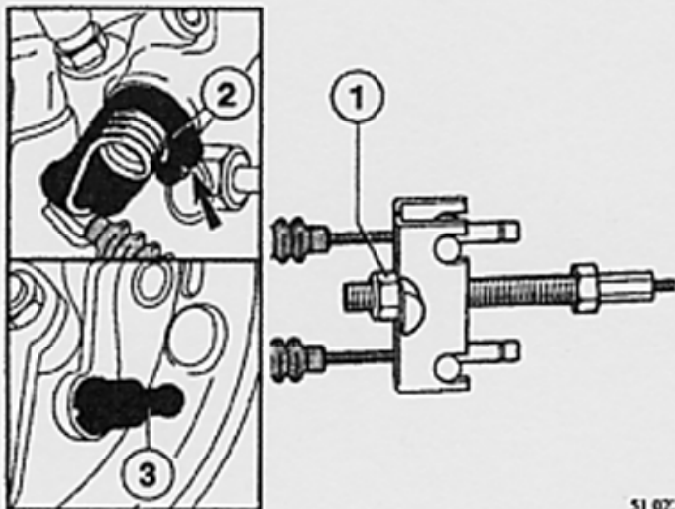
- Drum brakes

- Tighten the lock nut (1) until the pins (3) at both sides can just be rotated.

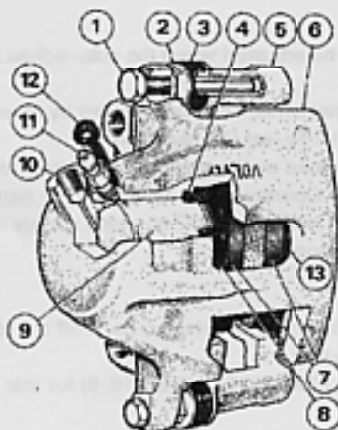
Note! Check the handbrake cables and the auto-adjust mechanism again if the equalizer is pulled out of alignment when the lock nut is tightened.

Inspection

Apply the handbrake. Full braking effect should be obtained at not more than 7 notches on the handbrake ratchet.



51 02



Re-set the handbrake mechanism

Remove the rear wheel and the plug (1). Insert a screwdriver between the outer brake pad and the brake caliper and use this to maintain pressure on the wheel brake piston. **At the same time** turn the brake adjuster bolt (2) counter-clockwise with a hexagon-head wrench until no more resistance is felt. To prevent possible damage, do **not** back off the adjuster bolt further than this.



Adjust the handbrake mechanism

Re-set the handbrake mechanism. Turn the brake adjuster bolt (2) clockwise until the brake disc encounters some resistance. Then turn the brake adjuster bolt (2) counter-clockwise until the brake disc rotates without binding.

Fit:

- the plug (1); tightening torque: 14 Nm;
- the wheel; tighten to 110 Nm.

Pump the brake pedal a few times.

Check:

- the brake fluid level in the reservoir.
- the handbrake setting with the wheels on the ground; see Operations V1-V2

Handbrake adjustment .

Check the setting of the handbrake mechanism once again.