

Revision: Text revised.

Special Tools

Cleaning pads (4 each), 77 mm wide for brake disc of front axle	115 589 00 28 00
Cleaning pads (4 each), 90 mm wide for brake disc of front axle	116 589 00 28 00
Cleaning pads (4 each) for brake disc of rear axle	115 589 01 28 00

Cleaning

- 1 Remove brake shoes (42.0–160).
- 2 Install cleaning pads.
- 3 Clean brake discs of front axle. **Cleaning pads installed on front wheel brake only.**
 - a) Drive respective wheel with a suitable drive unit (for example, Finish-Balancer made by Hoffmann) while pressing the cleaning pads several times under slight foot pressure against brake pedal for short moments against brake disc.
 - b) Drive vehicle at a speed of approx. 30 km/h for a distance of 300 meters while pressing the cleaning pads several times for short moments against brake disc under slight foot pressure of approx. 50 N (5 kp).
- 4 Clean brake discs of rear axle. **Cleaning pads installed on rear wheel brake only.** Drive vehicle at a speed of approx. 30 km/h for a distance of 300 meters while pressing the cleaning pads several times for short moments against brake discs under slight foot pressure of approx. 50 N (5 kp).

Attention! Do not actuate brake in jerks, since the emery cloth may be torn from cleaning pads.

With the vehicle jacked up, never drive rear wheels by means of engine or other drive unit.

Due to the low speed and the resulting inadequate cleaning effect, drum and brake test benches are **not suited** for cleaning brake disc.

- 5 Remove cleaning pads.
- 6 Install brake shoes (42.0–160).