

HOW IT'S DONE

DRUM BRAKE REPAIR



1 Check brake drum for wear and damage. Measure diameter. New dimension plus 0.5 mm max. diameter can only be used with over-sized drum brake linings. Depending on the version, wheel bearings and / or sensor rings are also replaced.



4 To prevent damage to the components, always use appropriate special tool for fitting / removing the **hand brake cable**

► **Attention: Risk of injury!**



2 Always use an appropriate special tool for fitting / removing the **return springs**

► **Attention: Risk of injury!**

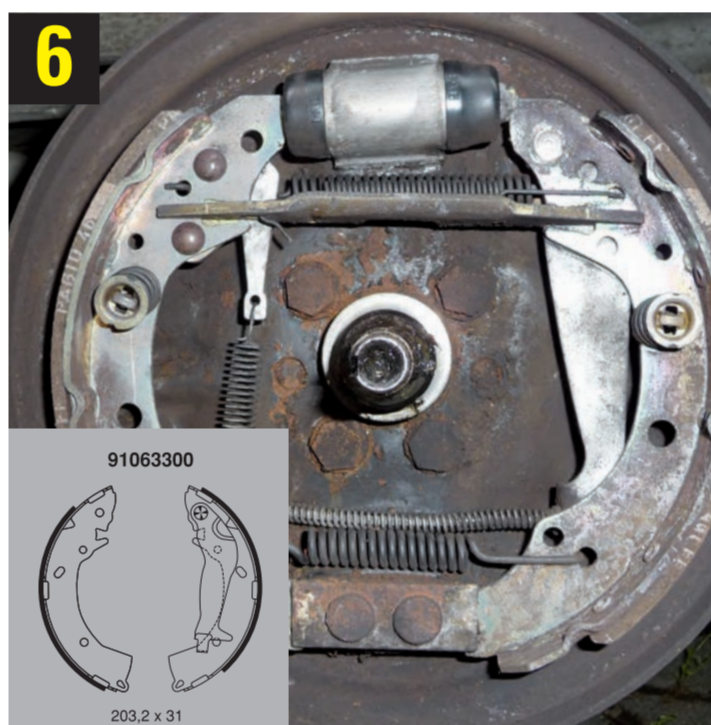


5 When removing the brake shoes, secure the brake pistons with appropriate tools.



3 To prevent damage to the components, always use appropriate special tool for fitting / removing the **retaining spring**

► **Attention: Risk of injury!**



6 If necessary, check the automatic adjustment devices for wear and damage. For the precise arrangement of the brake shoes (primary and trailing shoes) the rear left-hand brake is always depicted in the TMD illustrated catalogue.



Wheel mounting

To prevent wheel hub damage and / or lateral run-out of the brake discs, the wheel bolt / nut must be tightened according to the manufacturer's specifications (sequence + torque).

► **Attention: when using impact wrenches always use a torque limiter, then finish installation with torque wrench.**

Wheels must be fitted to the correct torque setting to avoid damage.

⚠ Instructions and explanation

Basic prerequisite for every repair:

Clean all components and then lubricate the necessary points in the area of the pad / liner guide shafts, as well as the contact points of the brake shoes with a non-conductive, high temperature-resistant, solids-free (metal-free) paste suitable for ABS vehicles (Textar CERA TEC).

► **Do not use copper paste!**

All worn or damaged components are to be replaced in strict accordance to vehicle, system and brake manufacturers' guidelines.

Following the instructions helps to avoid technical problems and complaints.



Important!

Please pay attention to the instruction leaflet in the Textar disc brake pad packages. This contains information on special installation instructions, such as:

- directional disc brake pads
- coloured markings on the backing plate and their meaning
- warnings regarding working on the electrohydraulic brake system disc brake pads with removable foil on the backing plate for glued attachment, etc.

► **Attention! In the case of vehicles with an electrohydraulic brake (e.g., SBC-Sensotronic Brake Control). Never change the pad / lining and brake fluid at the same time! Work on the electronic brake system is only to be performed by trained personnel.**

Please note!

The instructions of the vehicle and brake system manufacturers regarding repair and maintenance must always be observed.

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