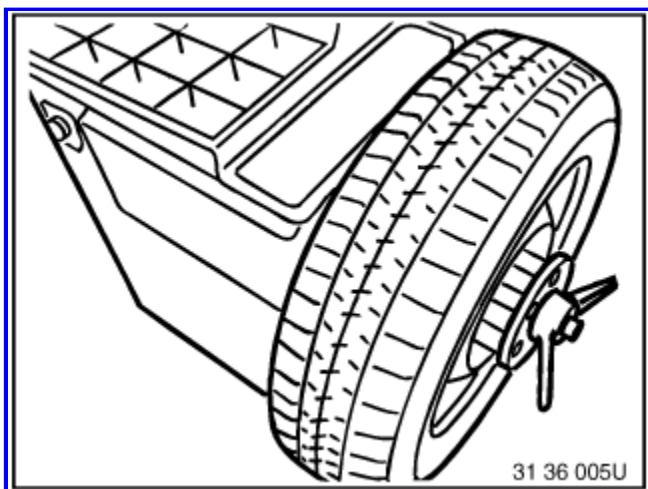


36 10 713**Checking one road wheel on balancing machine for lateral and radial runout (wheel removed)****Special tools required:**

- 36 1 030
- 36 1 031
- 36 1 032
- 36 1 033
- 36 1 034
- 36 1 035
- 36 1 036

**Necessary preliminary tasks:**

- Remove wheel

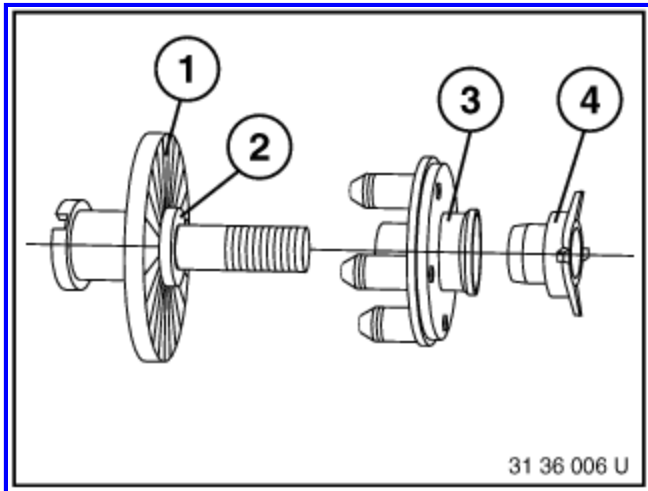


Mount wheel in balancing machine.

To avoid clamping errors, fit the wheel on the balancing machine in the same way as it is also fitted on the vehicle (valve position facing down).

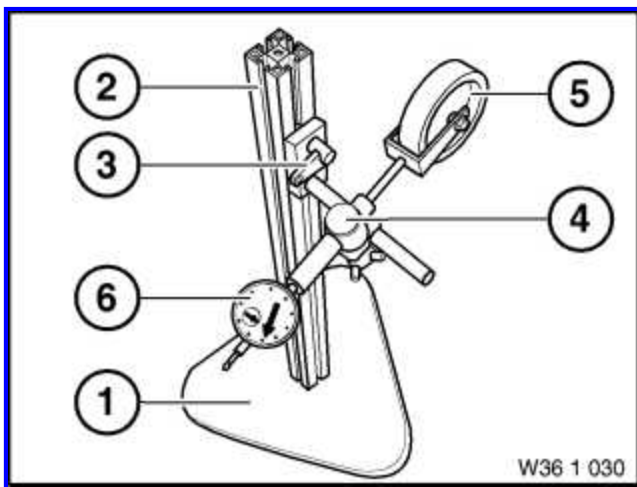
Use suitable wheel centring element supplied with corresponding balancing machine.

1. Basic flange



2. Wheel centring element
3. Type flange
4. Clamping nut

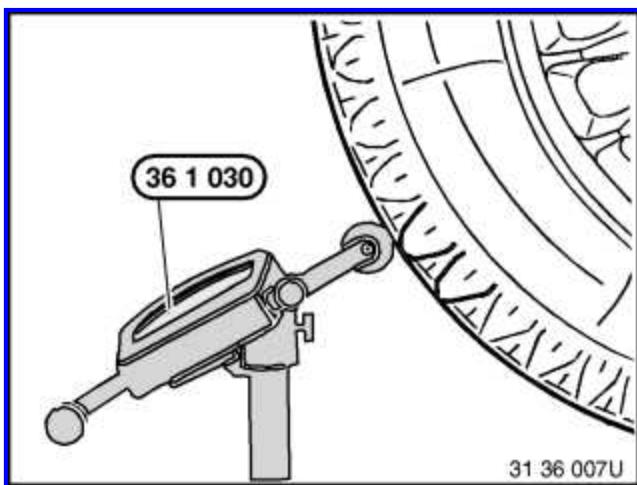
Also refer to section on Workshop Equipment.



Use special tool 36 1 030 for checking.

Special tool 36 1 030 consists of:

- (1) Base 36 1 031
- (2) Post with clamp 36 1 032
- (3) Holder with clamp 36 1 033
- (4) Clamp 36 1 034
- (5) Measuring roll 36 1 035
- (6) Dial gauge 36 1 036



Position special tool 36 1 030 on tyre tread surface.

Turn wheel by hand and measure max. [radial tyre runout](#).

Note:

Measuring device must be vertical to tyre tread surface.

Position special tool 36 1 030 on tyre sidewall.

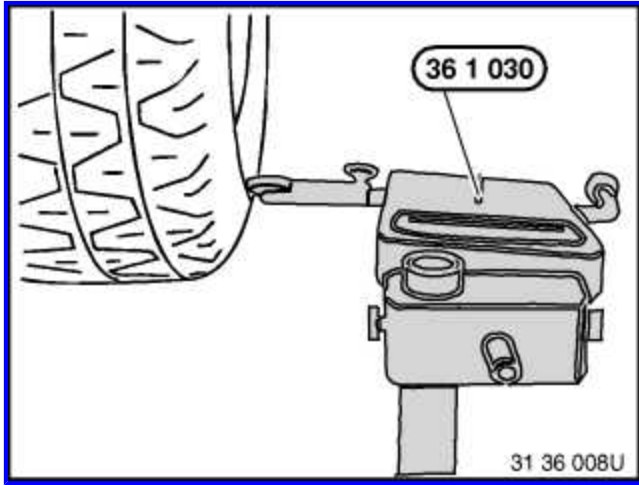
Turn wheel by hand and measure max. [lateral tyre runout](#).

Note:

Measuring device must be vertical to tyre side wall.

Never measure on tyre inscription!

If necessary, check [disc wheel](#) (wheel rim) for radial and face



runout.