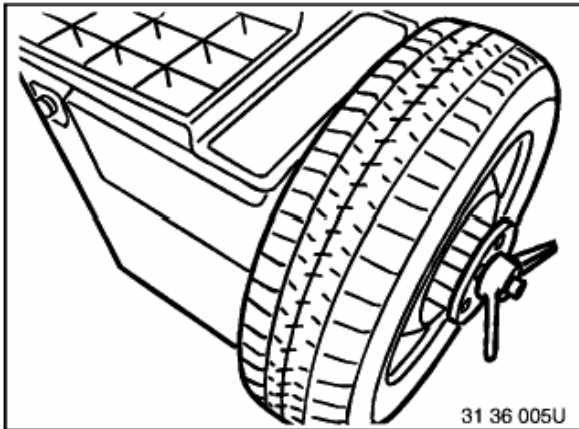
**Special tools required:**

- 36 1 010
- 36 1 020

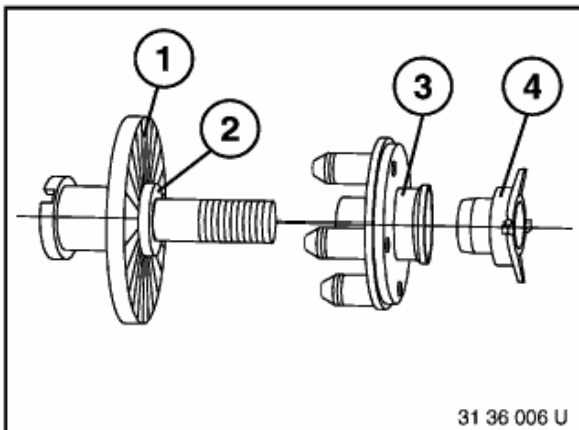
**Caution!**

Use only BMW-approved balance weights.



Remove old balance weights, stones in treads and larger pieces of dirt.

Check pressure and condition of tires, check for damage and flat spots (caused by long standing time of car on tires which have been run hot) and, if necessary, check wheel and tire for radial and lateral runout, refer to 36 10 209.



Use BMW-approved centering elements of relevant balancing machine manufacturers.

1. Basic flange
2. Centre
3. Type flange
4. Clamping nut

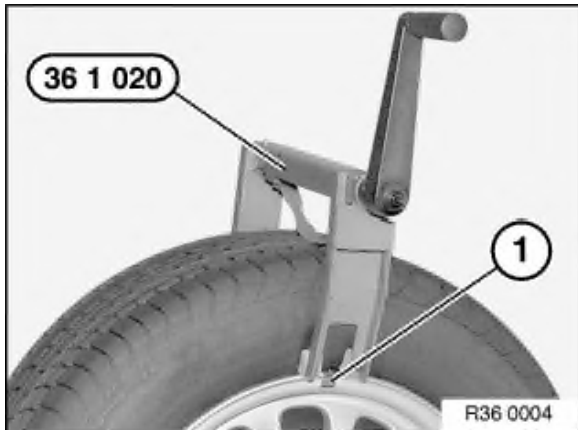
Also refer to section on Workshop Equipment.



Caution!

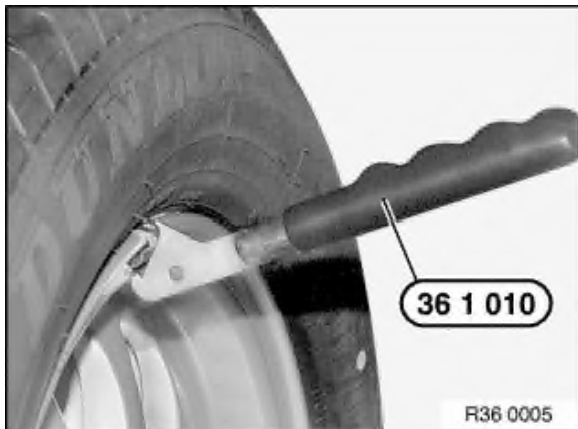
To avoid retooling errors, it is essential to fit the wheel on the balancing machine (e.g. valve pointing downwards) in the same way as it is subsequently fitted on the vehicle.

Balance wheel in accordance with operating instructions of relevant balancing machine.

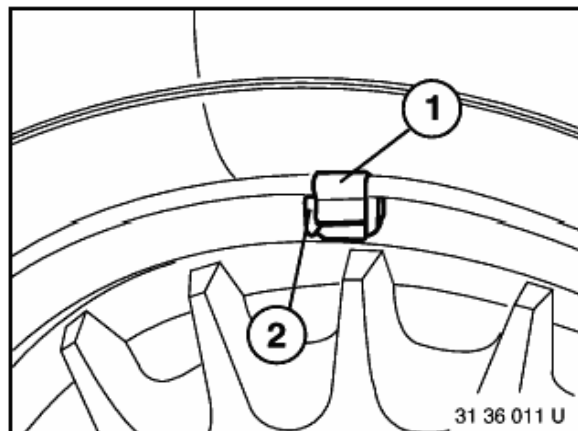


On light-alloy rims with distinctive J-shape rim flange, proceed as follows:

1. Gently force off tire sidewall with special tool 36 1 020 at appropriate point from rim flange.
2. Install retaining clip (1).
3. Remove special tool 36 1 020 .



Raise retaining clip with special tool 36 1 010 . Slide balance weight underneath and allow it to snap into place.

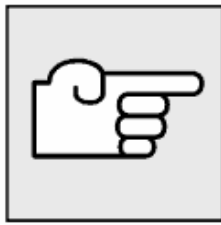


Arrangement of balance weights for light-alloy rims with distinctive J-shape rim flanges.

1. Spring retainer
2. Balance weight

Adhesive weights must be used on all other light-alloy rims.

Max. out-of-balance per wheel



Note:

When using adhesive weights, proceed as follows:

1. Carefully remove old adhesive weights. Do not damage rim when doing so.
2. Select suitable location for fitting.
3. Clean adhesive area thoroughly.