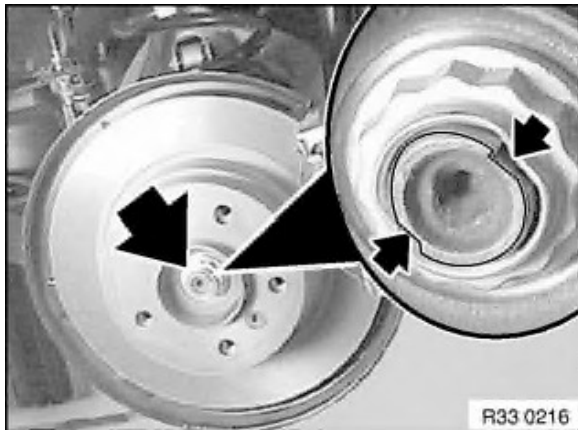
**Special tools required:**

- 31 2 113
- 33 2 116
- 33 2 160
- 33 2 201
- 33 3 261
- 33 3 262
- 33 3 264
- 33 3 266
- 33 3 268
- 33 4 200

**Important!**

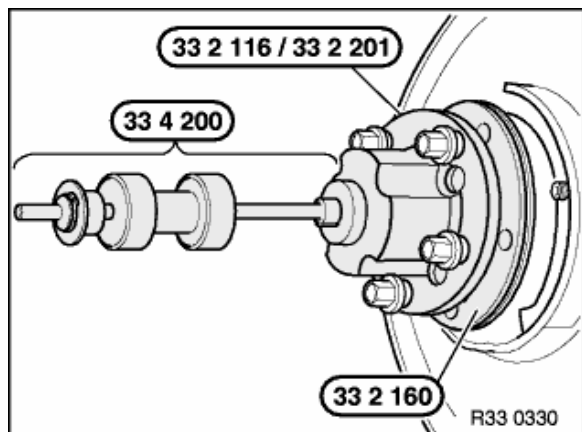
Bearing cannot be dismantled.  
Do not wash out bearing.



Remove front wheel.

Release collar nut; to do so, press brake pedal to floor.

Remove front brake disc

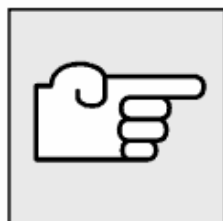


Force drive flange with special tools 33 2 160 , 33 2 116 / 33 2 201 , 33 4 200 and 5 wheel bolts out of bearing.

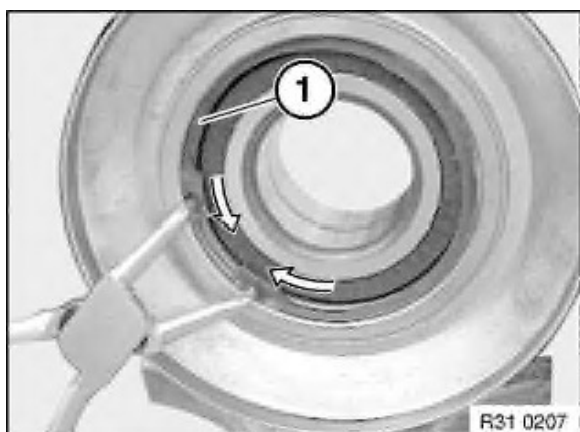
*Note:*

Rounded inside edge of special tool 33 2 160 must point to drive flange.

Detach wheel bearing inner race from drive flange.



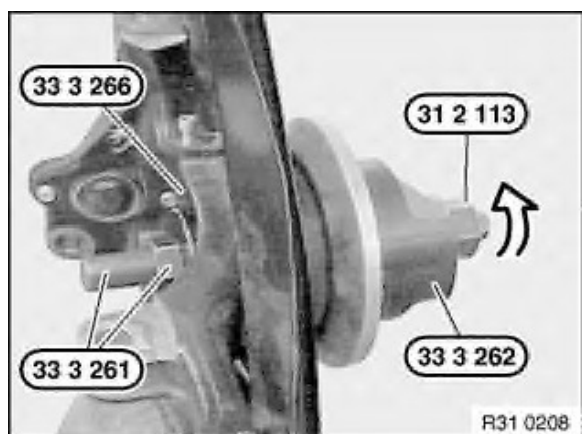
Remove swivel bearing and clamp with aluminium clamping jaws in vice.



### Important!

The bearing is destroyed when the drive flange is removed and must not be reused!

Lift out retaining ring (1).



Pull out bearing with special tools 31 2 113 , 33 3 262 , 33 3 266 and 33 3 261 .

*Note:*

The bearing can be forced out of the swivel bearing on a press.

Check dust sleeve, replace if necessary.

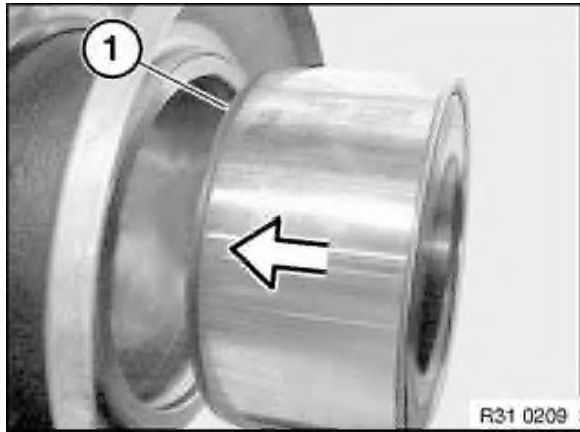


### Important!

Keep press-fit areas clean and free of oil and grease.

Coat bearing seat in swivel bearing over 50 % of its length with Loctite 638.

Wider chamfer of bearing must point to swivel bearing!

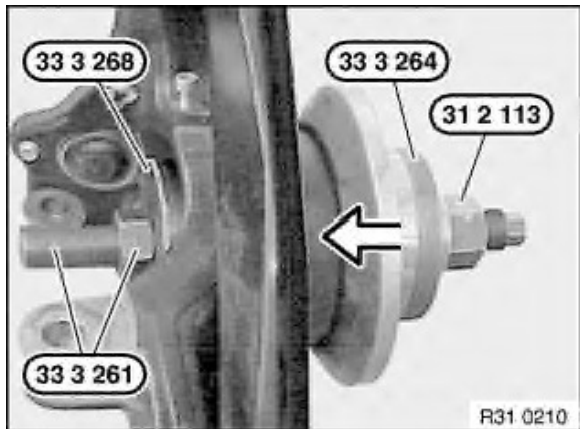


Clean press-fit area of new bearing.

Clean bearing seat in swivel bearing and coat over 50 % of its length with Loctite 638.

### Important!

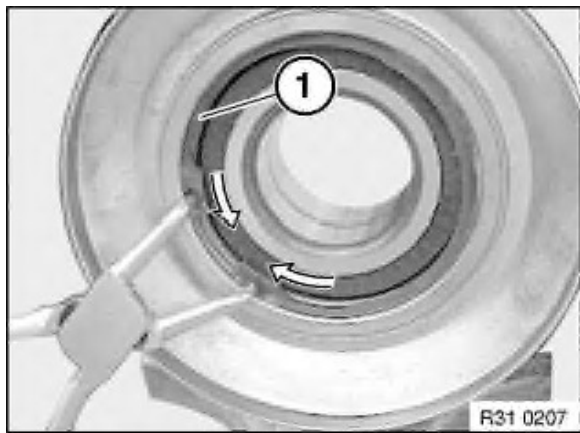
Wider chamfer (1) of bearing must point to swivel bearing!



Align bearing by way of wider chamfer to swivel bearing and draw in with special tools 31 2 113 , 33 3 264 , 33 3 268 and 33 3 261 .

### Note:

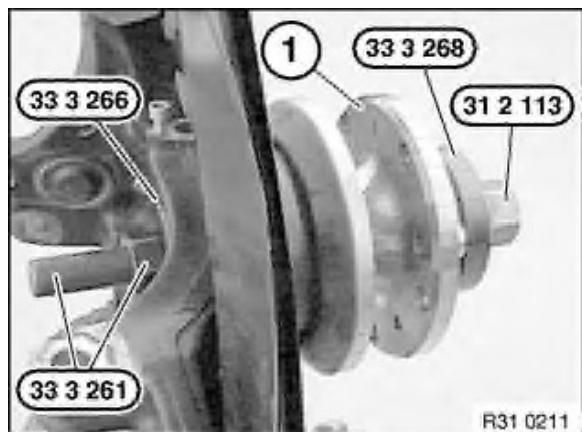
The bearing can be forced out of the swivel bearing on a press.



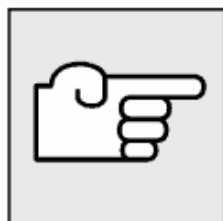
Install new circlip (1).

### Note:

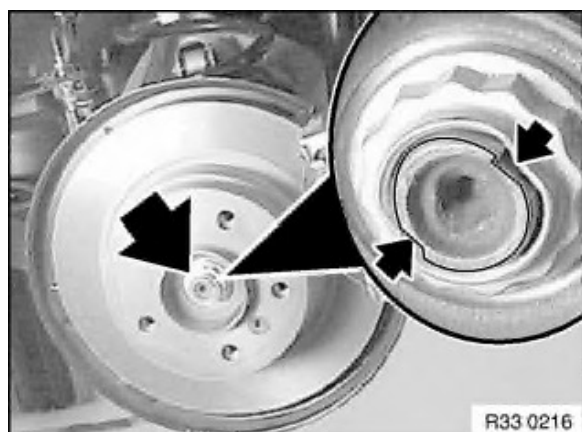
Make sure circlip (1) is correctly seated.



Draw in drive flange (1) with special tools 31 2 113 , 33 3 268 , 33 3 266 and 33 3 261 .



Install swivel bearing.  
Draw output shaft into drive flange.  
Install front brake disc.  
Install front brake caliper.



Replace collar nut, apply a light coating of oil to contact surface and tighten down.  
Tightening torque 31 21 2AZ .  
Secure collar nut by peening on flat areas of output shaft.  
Install front wheel.