**Special tools required:**

- 22 1 018
- 31 2 113
- 33 2 116
- 33 2 160
- 33 2 201
- 33 3 261
- 33 3 263
- 33 3 268
- 33 4 200
- 33 4 261
- 33 4 262

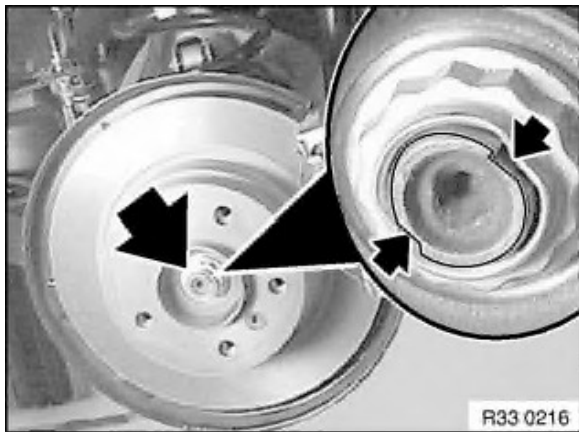
**Important!**

Bearing cannot be dismantled.

Do not wash out bearing.

Bearing and drive flange must be replaced together!

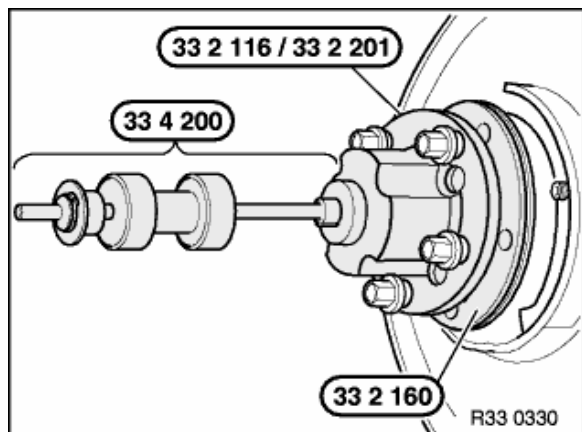
The drive flange must not be reused!



Remove front wheel.

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

Remove front brake disk

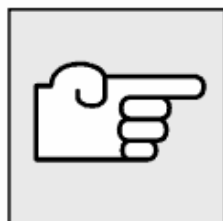


Force drive flange with special tools 33 2 160 , 33 2 116 / 33 2 201 , 33 4 200 and 5 wheel bolts out of bearing.

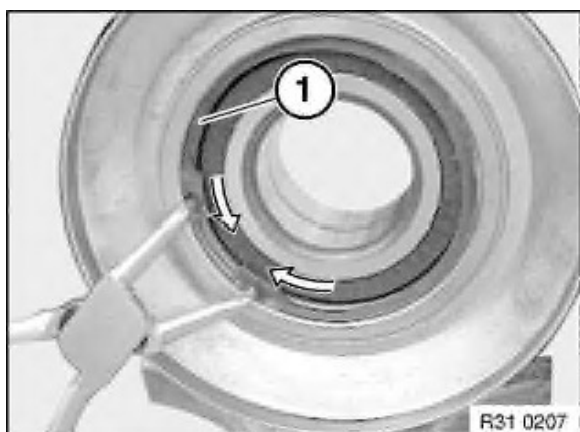
Note:

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

Detach wheel bearing inner race from drive flange.



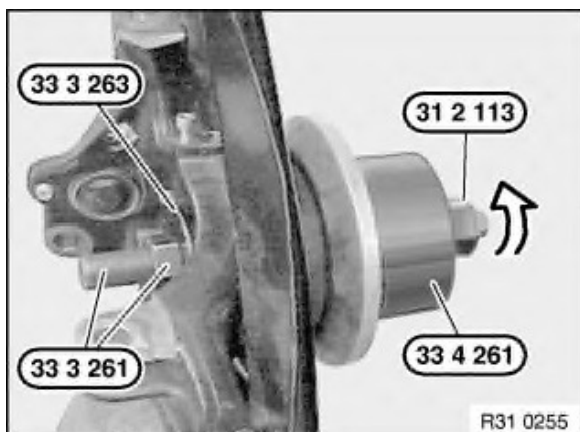
Remove swivel bearing and clamp with aluminium clamping jaws in vice.



Important!

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

Lift out retaining ring (1).



Pull out bearing with special tools 31 2 113 , 33 4 261 , 33 3 263 and 33 3 261 .

Note:

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

Check dust sleeve, replace if necessary.

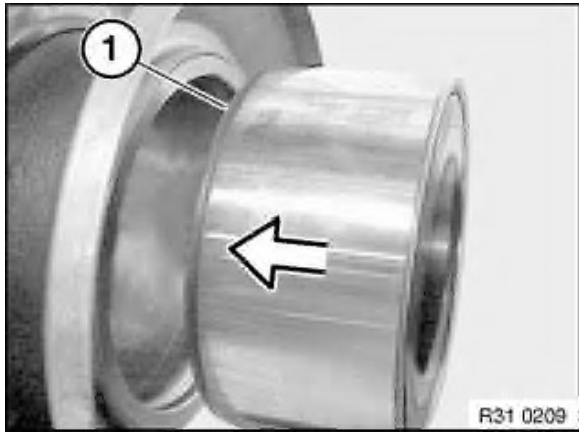


Important!

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!

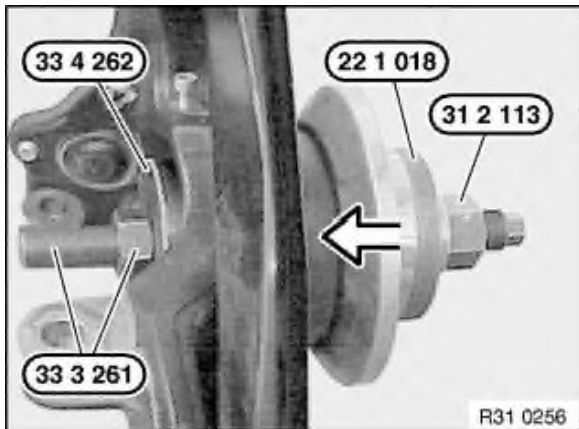


Clean press-fit area of new bearing.

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

Important!

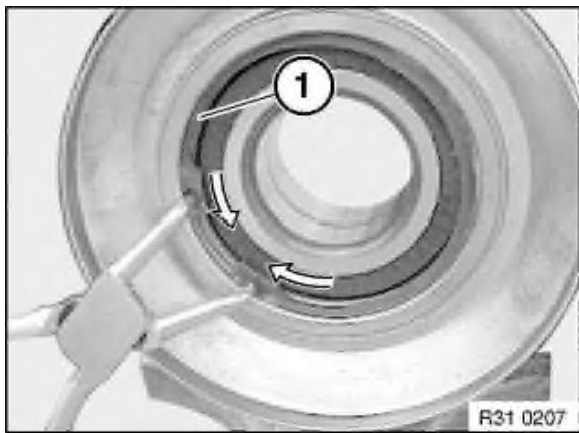
Wider chamfer (1) of bearing must point to swivel bearing!



Align bearing by way of wider chamfer to swivel bearing and draw in with special tools 31 2 113 , 22 1 018 , 33 4 262 and 33 3 261 .

Note:

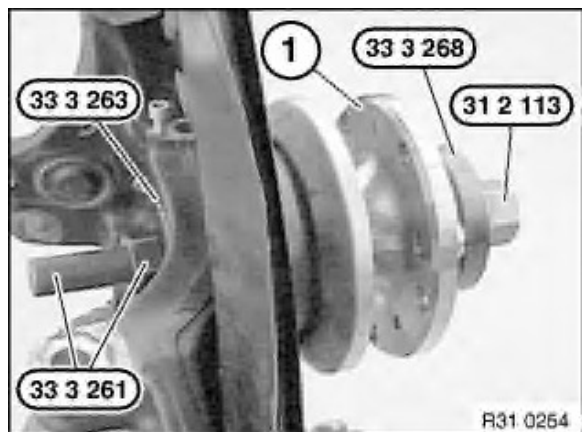
The bearing can be forced out of the swivel bearing on a press.



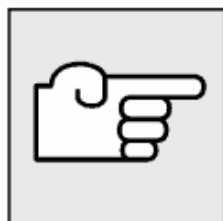
Install new circlip (1).

Note:

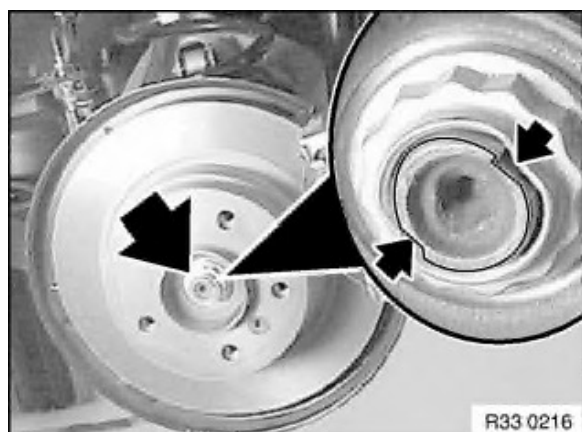
Make sure circlip (1) is correctly seated.



Replace drive flange (1) and draw in with special tools 31 2 113 , 33 3 268 , 33 3 263 and 33 3 261 .



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