



How to change rear  
wheel bearing on **OPEL**  
**Corsa A CC (S83)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

#### **i Important!**

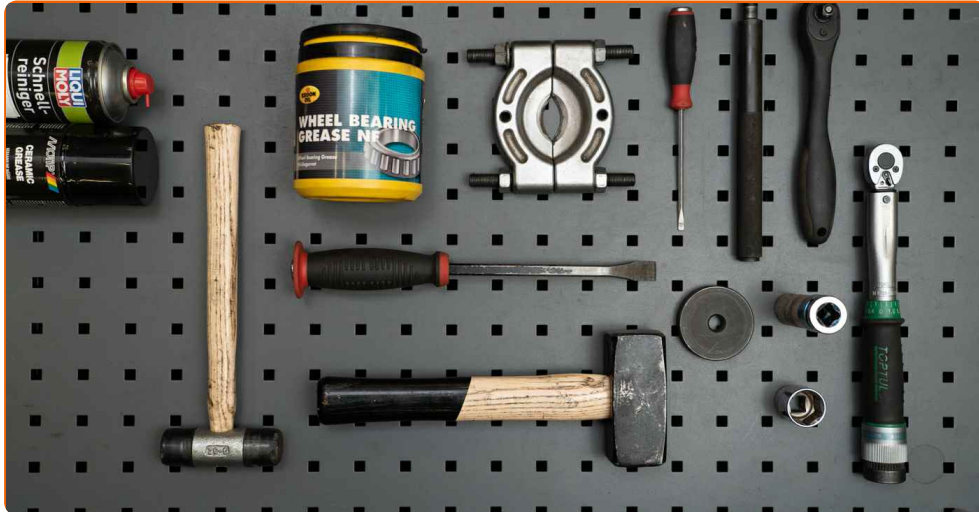
This replacement procedure can be used for:

OPEL Corsa A CC (S83) 1.0 (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.2 S (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.3 S (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.4 S (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.5 D (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.5 TD (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.2 (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.3 i (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.4 i (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.4 Si (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.6 GSI (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.2 i (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.2 N (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.3 (F08, M08, F68, M68), OPEL Corsa A CC (S83) 1.6 GSI Cat (F08, M08, F68, M68), (+ 1)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: OPEL Corsa B Hatchback (S93) 1.4 i (F08, F68, M68)

REPLACEMENT: WHEEL BEARING – OPEL CORSA A CC (S83). LIST OF THE TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Bearing grease
- Ceramic grease
- Torque wrench
- Drive socket # 24
- Wheel impact socket #17
- Universal puller
- Bush and bearing driver set
- Ratchet wrench
- Flat screwdriver
- Hammer
- Rubber mallet
- Crow bar
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Do not re-use the bearing assembly of your OPEL Corsa A CC (S83) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – OPEL Corsa A CC (S83) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Secure the wheels with chocks.

**2** Loosen the wheel mounting bolts. Use wheel impact socket #17.



**3** Raise the car.

**Replacement: wheel bearing – OPEL Corsa A CC (S83). Professionals recommend:**

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

**4** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
OPEL Corsa A CC (S83)

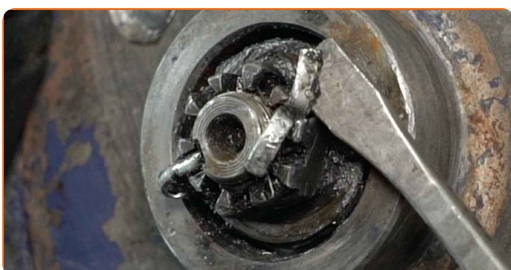
**5** Remove the wheel.



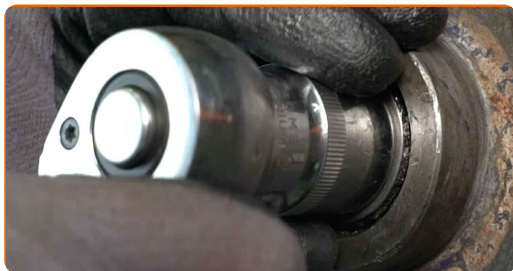
**6** Remove the wheel hub nut cap. Use a crowbar. Use a hammer.



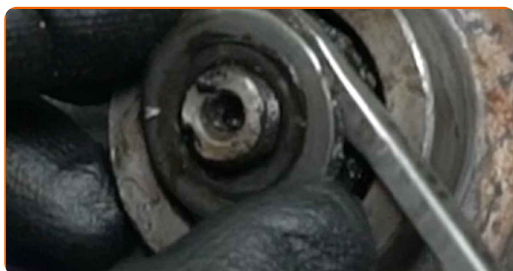
**7** Remove the cotter pin securing the hub nut. Use a crowbar. Use a flat screwdriver.



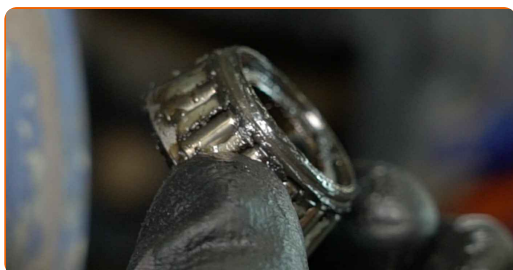
**8** Unscrew the hub nut. Use a drive socket #24. Use a ratchet wrench.



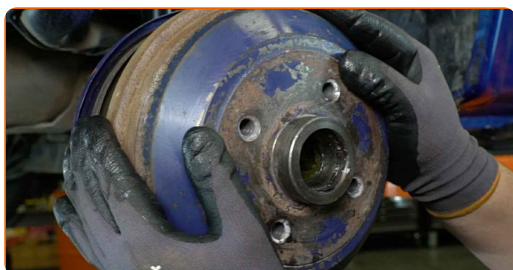
**9** Remove the wheel bearing washer. Use a crowbar.



**10** Remove the wheel hub bearing. Use a crowbar.



**11** Remove the brake drum assembled with the wheel hub bearing.



Replacement: wheel bearing – OPEL Corsa A CC (S83). Tip from AUTODOC:

- Examine the brake drum. Replace it if necessary.

**12** Remove the inner oil seal of the wheel bearing. Use a crowbar.



**13** Remove the wheel hub bearing. Use a crowbar.



**14** Clean the hub bearing mounting seat.



**15** Remove the inner race of the wheel bearing from the brake drum. Use a universal puller.





**16** Remove the wheel bearing's outer race from the brake drum. Use a bush and bearing driver set.



**17** Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



**18** Install a new wheel bearing outer race in the brake drum. Bush and bearing driver set.



**19** Install the new inner race of the wheel bearing into the brake drum. Bush and bearing driver set.





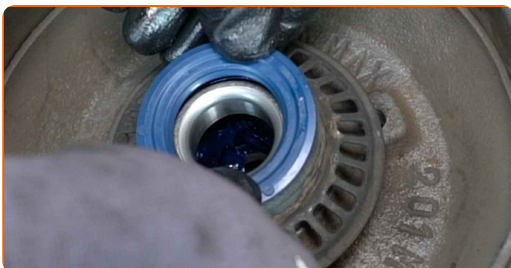
20 Treat the wheel hub bearing. Use bearing grease.



21 Install a new hub bearing and secure it.



22 Install the wheel bearing oil seal.



23 Treat the stub axle. Use all-purpose cleaning spray. Use bearing grease.



24 Install the brake drum assembled with the wheel hub bearing.



**25** Fit the wheel bearing washer.



**26** Screw on the hub nut. Use a drive socket #24. Use a ratchet wrench.



**27** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. OPEL Corsa A CC (S83)

**28** Screw in the wheel bolts. Use wheel impact socket #17.



29

Spin the wheel to distribute the new grease evenly on the wheel bearings.



30

Adjust the axial clearance by tightening the adjusting nut. Use a drive socket #24. Use a torque wrench. Tighten it to 20-25 Nm torque.



**Please note!**

- See your car's repair manual for exact adjustment instructions.

31

Unscrew the wheel bolts.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
OPEL Corsa A CC (S83)

**32** Remove the wheel.



**33** Install a new hub nut cotter pin. Use a crowbar.



**34** Install the cap of the hub nut. Use a rubber mallet.



**35** Treat the surface where the wheel rim contacts the brake drum. Use ceramic grease.



**36** Install the wheel.



**AUTODOC recommends:**

- **Warning!** To avoid injury, hold the wheel while screwing in the fastening bolts on the car. OPEL Corsa A CC (S83)

**37**

Screw in the wheel bolts. Use wheel impact socket #17.



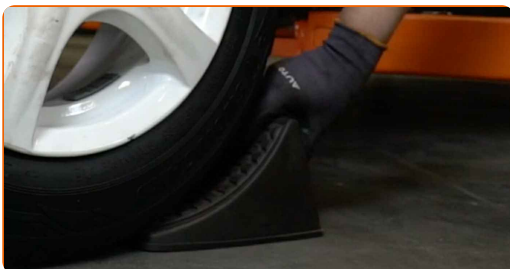
**38**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



**39**

Remove the jacks and chocks.



Replacement: wheel bearing – OPEL Corsa A CC (S83). AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

**WELL DONE!** 

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