



How to change rear  
wheel bearing on **OPEL**  
**Kadett E Caravan (T85)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **Important!**

This replacement procedure can be used for:

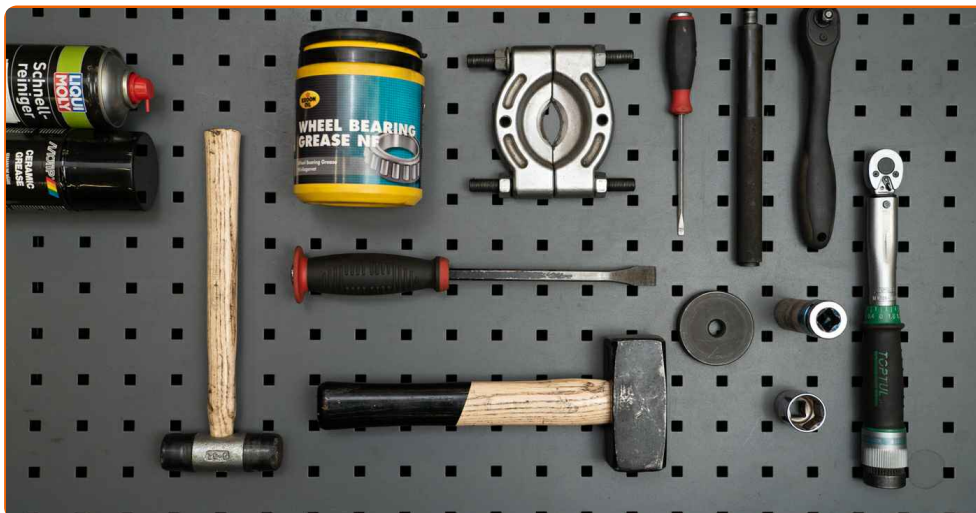
OPEL Kadett E Caravan (T85) 1.2 (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.3 N (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.3 S (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.4 S (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.6 i (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.6 (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.6 S (C15, C35, D35, D15), OPEL Kadett E Caravan (T85) 1.8 S (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 2.0 i (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.6 D (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.7 D (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.4 i (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.8 i (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.3 i Cat (C15, C35, D15, D35), OPEL Kadett E Caravan (T85) 1.6 i Cat (C15, C35, D15, D35), (+ 3)

The steps may slightly vary depending on the car design.

Please note that this tutorial was created based on the replacement procedure for this car part on a car with a similar 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 KADETT E CARAVAN (T85). 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 Kadett E Caravan (T85) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – OPEL Kadett E Caravan (T85) – 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 Kadett E Caravan (T85). 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.

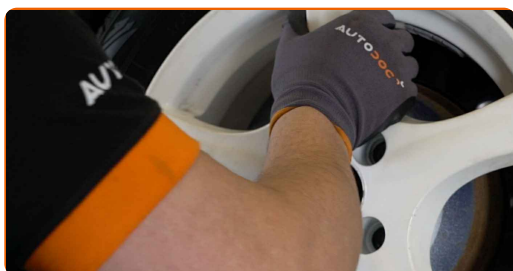
**4** Unscrew the wheel bolts.



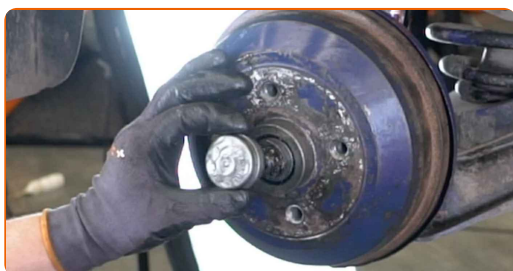
**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
OPEL Kadett E Caravan (T85)

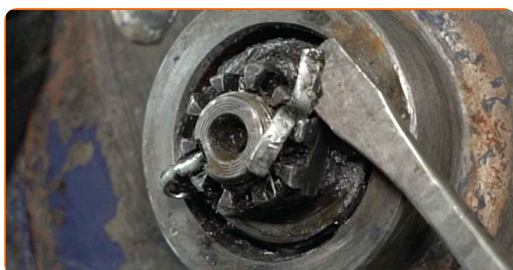
**5** Remove the wheel.



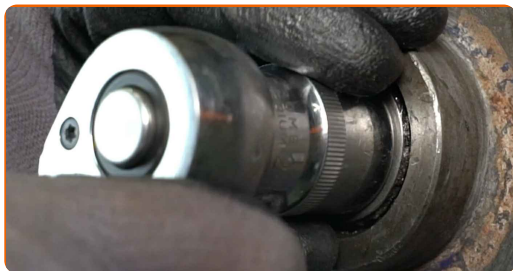
**6** Remove the wheel hub nut cap. Use a crowbar. Use a hammer.



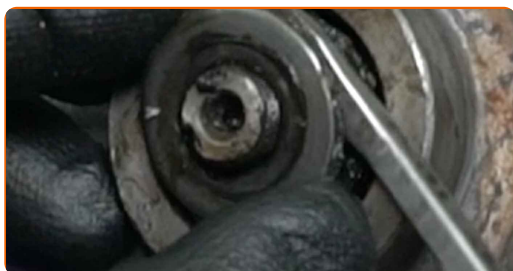
**7** Remove the cotter pin securing the hub nut. Use a crowbar. Use a flat screwdriver.



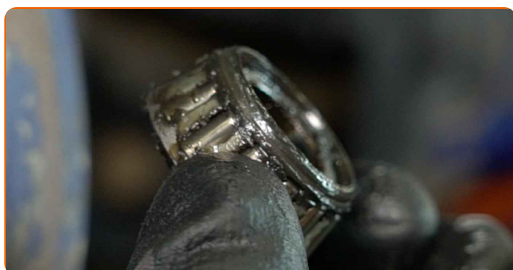
**8** Unscrew the hub nut. Use a drive socket #24. Use a ratchet wrench.



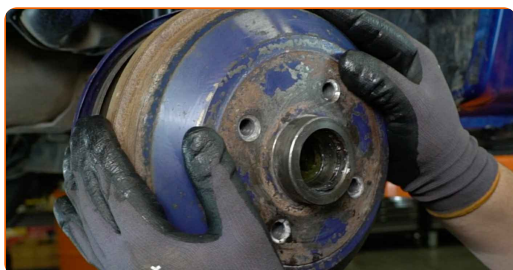
**9** Remove the wheel bearing washer. Use a crowbar.



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



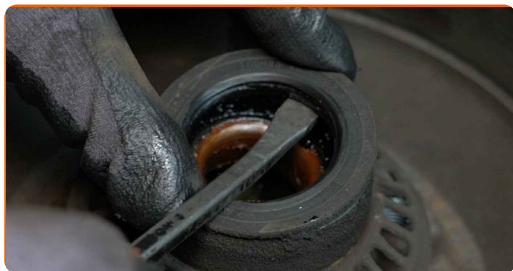
**11** Remove the brake drum assembled with the wheel hub bearing.



Replacement: wheel bearing – OPEL Kadett E Caravan (T85). Tip from AUTODOC:

- Examine the brake drum. Replace it if necessary.

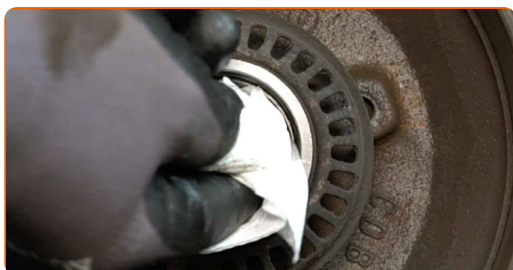
**12** Remove the inner oil seal of the wheel bearing. Use a crowbar.



**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.





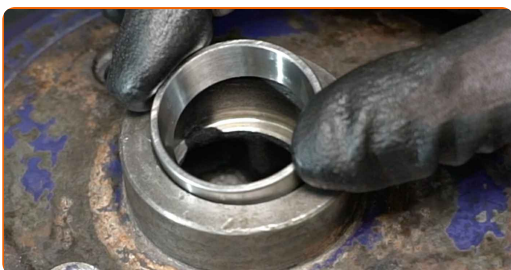
**16** Remove the wheel bearing's outer race from the brake drum. Use a bush and bearing driver set.



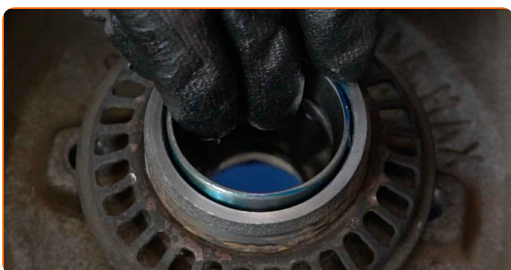
**17** Clean the hub bearing mounting seat. Use all-purpose cleaning spray.



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



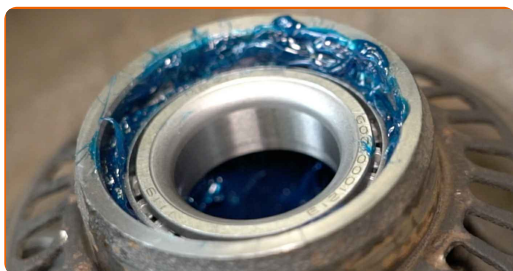
**19** Install the new inner race of the wheel bearing into the brake drum. Bush and bearing driver set.



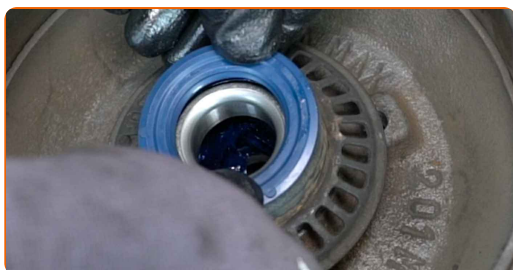
**20** Treat the wheel hub bearing. Use bearing grease.



**21** Install a new hub bearing and secure it.



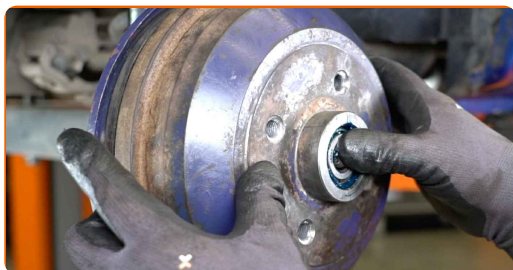
**22** Install the wheel bearing oil seal.



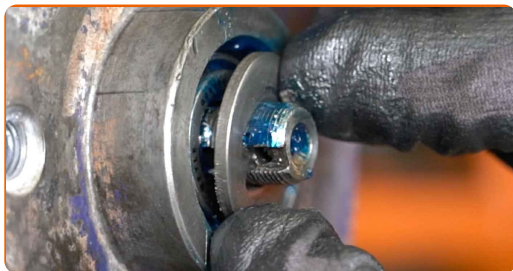
**23** Treat the stub axle. Use all-purpose cleaning spray. Use bearing grease.



**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.



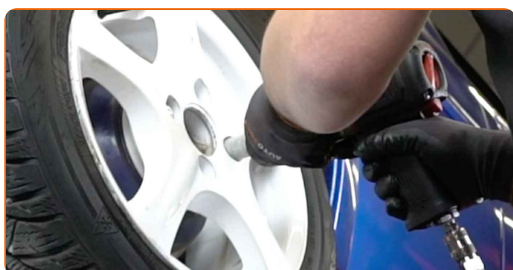
**27** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. OPEL Kadett E Caravan (T85)

**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.



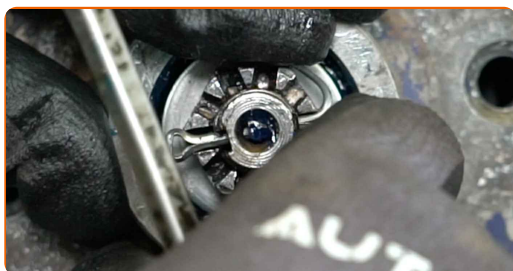
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
OPEL Kadett E Caravan (T85)

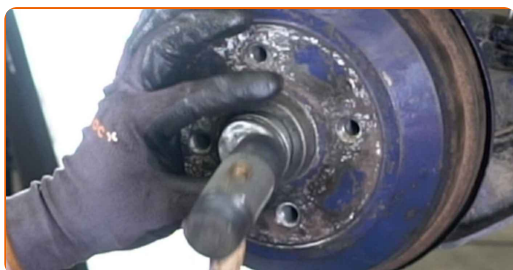
**32** Remove the wheel.



**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 Kadett E Caravan (T85)

**37**

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



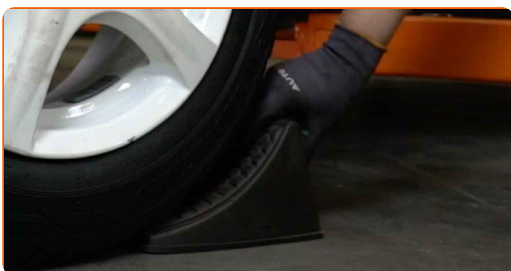
**38**

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 Kadett E Caravan (T85). AUTODOC recommends:

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

**WELL DONE!** 

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