



How to change rear
wheel bearing on **SKODA
FELICIA II Estate (6U5)** –
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:
SKODA FELICIA II Estate (6U5) 1.3, SKODA FELICIA II Estate (6U5) 1.6, SKODA
FELICIA II Estate (6U5) 1.9 D

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: VW Polo Hatchback (6N1) 1.0

REPLACEMENT: WHEEL BEARING – SKODA FELICIA II
ESTATE (6U5). TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Multipurpose grease
- Copper grease
- Torque wrench
- Combination spanner #10
- Drive socket # 24
- Wheel impact socket #17
- Bush and bearing driver set
- 3-Arm Gear Puller
- Ratchet wrench
- Hammer
- Crow bar
- Wheel chock

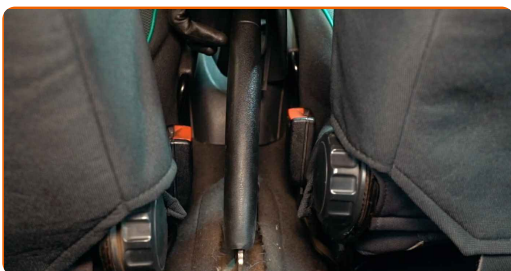
Buy tools

AUTODOC recommends:

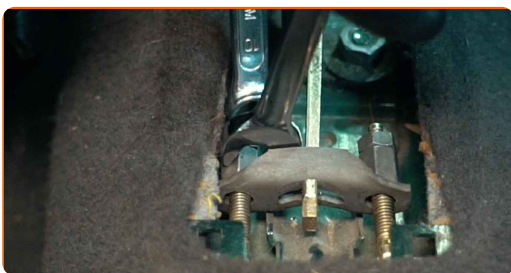
- Do not re-use the bearing assembly of your SKODA FELICIA II Estate (6U5) car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – SKODA FELICIA II Estate (6U5) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Engage the parking brake lever.



2 Loosen the parking brake cable. Use a combination spanner #10.



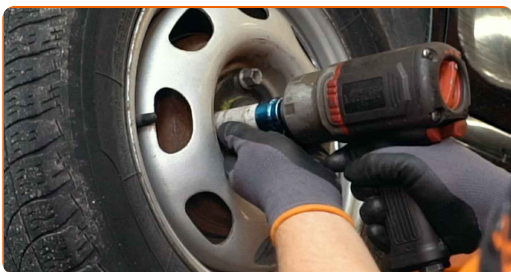
3 Secure the wheels with chocks.

4 Loosen the wheel mounting bolts. Use wheel impact socket #17.



5 Raise the rear of the car and secure on supports.

6 Unscrew the wheel bolts.



AUTODOC recommends:

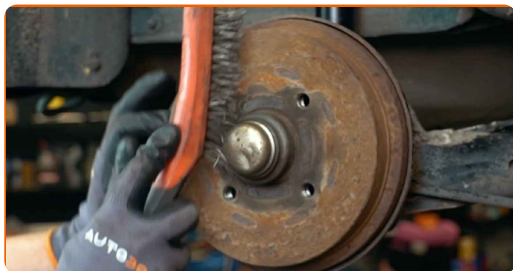
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
SKODA FELICIA II Estate (6U5)

7 Remove the wheel.



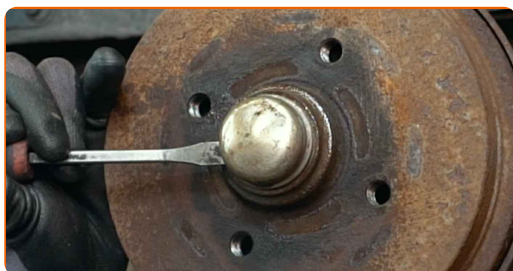
8

Clean the brake drum. Use a wire brush. Use all-purpose cleaning spray.



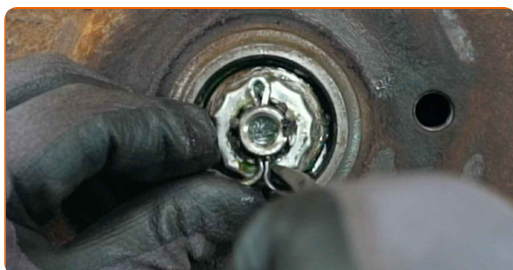
9

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



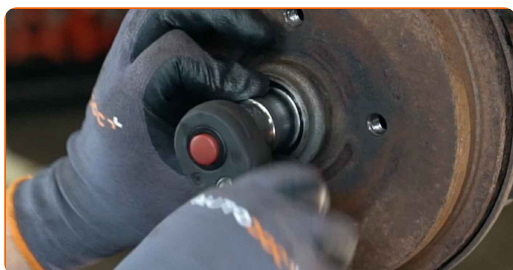
10

Remove the cotter pin securing the hub nut. Use a crowbar. Use a hammer.

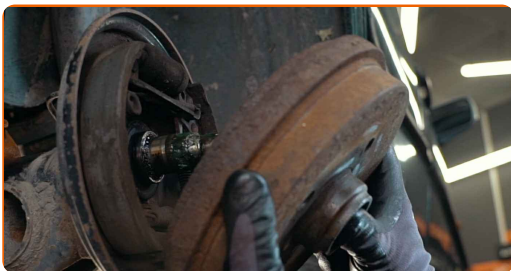


11

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



12 Remove the brake drum assembled with the wheel hub bearing.



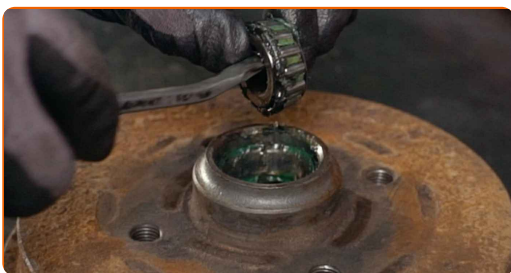
Replacement: wheel bearing – SKODA FELICIA II Estate (6U5). Tip:

- Examine the brake drum. Replace it if necessary.

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



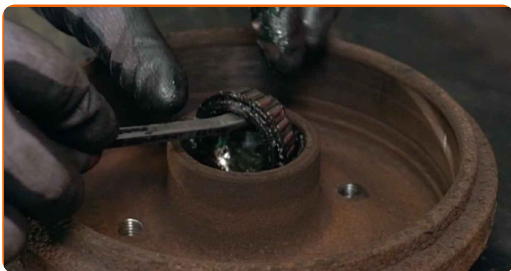
14 Remove the hub bearing mounting. Use a crowbar.



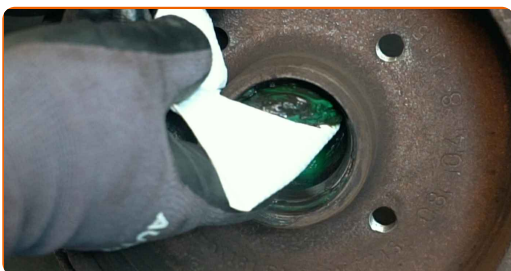
15 Remove the inner oil seal of the wheel bearing. Use a crowbar.



16 Remove the hub bearing mounting. Use a crowbar.



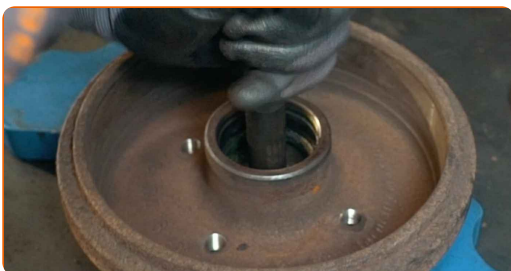
17 Clean the hub bearing mounting seat.



18 Remove the inner race of the wheel bearing from the brake drum. Use 3-Arm Gear Puller. Use a bush and bearing driver set.



19 Remove the inner race of the wheel bearing from the brake drum. Use a bush and bearing driver set.



20 Install the new inner race of the wheel bearing into the brake drum. Use a bush and bearing driver set. Use a hammer.



21 Install the new inner race of the wheel bearing into the brake drum. Use a bush and bearing driver set. Use a hammer.



22 Treat the inner race and the wheel bearing. Use a multipurpose grease.

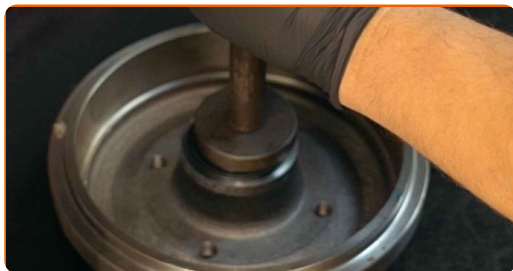


23 Install a new hub bearing and secure it.



24

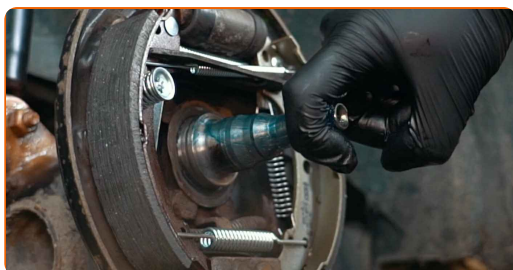
Press in the inner oil seal of the wheel bearing. Use a bush and bearing driver set. Use a hammer.

**25**

Install a new hub bearing and secure it.

**26**

Treat the wheel hub in the area where it contacts the brake drum. Use a multipurpose grease.

**27**

Install the brake drum assembled with the wheel hub bearing.

**28**

Install the wheel.

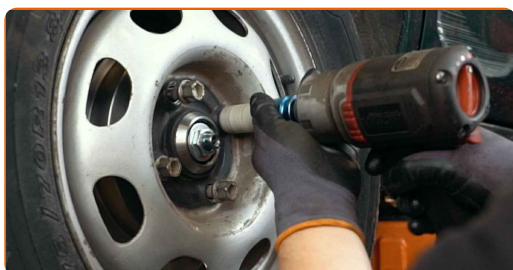


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. SKODA FELICIA II Estate (6U5)

29

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



30

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



Replacement: wheel bearing – SKODA FELICIA II Estate (6U5). Professionals recommend:

- Align the brake drum.

31

Unscrew the wheel bolts. Use wheel impact socket #17.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. SKODA FELICIA II Estate (6U5)

32

Remove the wheel.



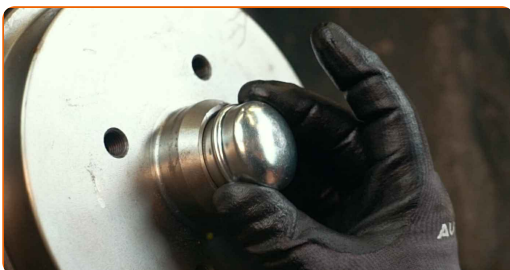
33

Install a new hub nut cotter pin. Use a crowbar. Use a hammer.



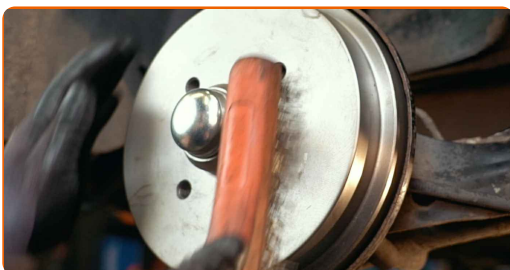
34

Install the cap of the hub nut. Use a hammer.

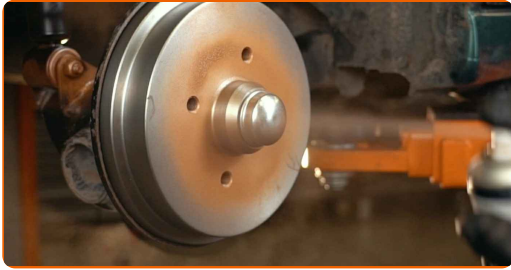


35

Clean the wheel rim mounting seat. Use a wire brush.



36 Treat the surface where the wheel rim contacts the brake drum. Use copper grease.



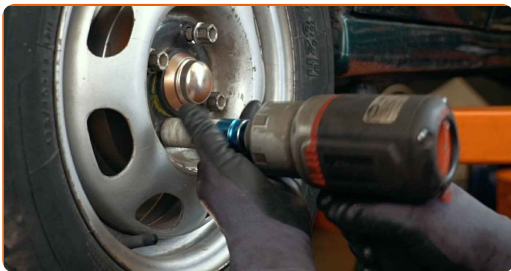
37 Install the wheel.



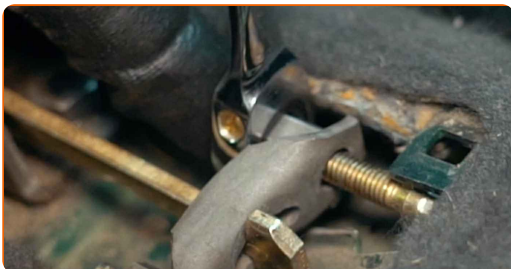
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. SKODA FELICIA II Estate (6U5)

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

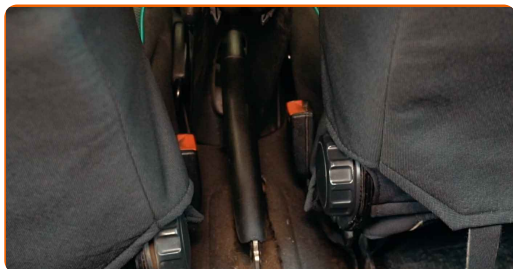


39 Adjust the parking brake cable tension. Use a combination spanner #10.



40

Release the parking brake lever.



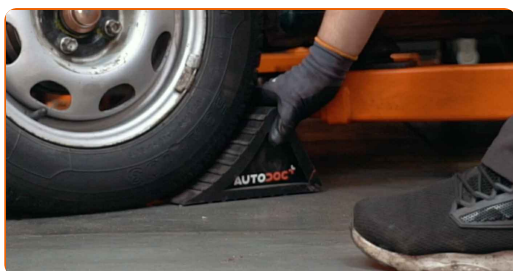
41

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.



42

Remove the jacks and chocks.



WELL DONE! 

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WHEEL BEARING: A WIDE SELECTION

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