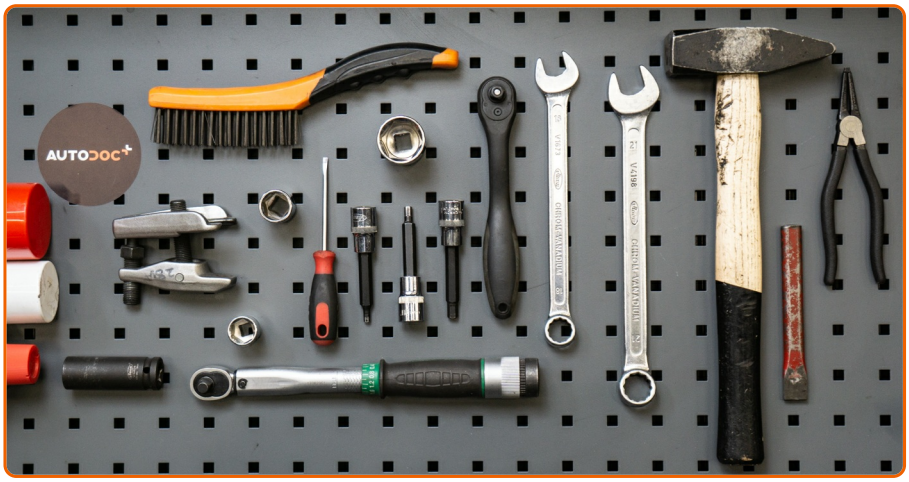
VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
SKODA OCTAVIA I (1U2) 1.6, SKODA OCTAVIA I Combi (1U5) 1.6

The steps may slightly vary depending on the car design.

REPLACEMENT: WHEEL BEARING – SKODA OCTAVIA 1U. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Multipurpose grease
- Torque wrench
- Combination spanner #18
- Combination spanner #19
- HEX bit No.H7.
- Torx bit T30
- Drive socket # 18
- Drive socket # 19
- Drive socket # 30
- Wheel impact socket #17
- Bush and bearing driver set
- Ratchet wrench
- Hammer
- Flat Screwdriver
- Rubber mallet
- Ball joint puller
- Round-nose pliers
- Crow bar
- Wheel chock

Replacement: wheel bearing – Skoda Octavia 1U. Tip from AUTODOC:

- Do not re-use the bearing assembly of your Skoda Octavia 1U car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- Please note: all work on the car – Skoda Octavia 1U – 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 front of the car and secure on supports.

4

Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Skoda Octavia 1U

5

Remove the wheel.

6

Remove the dust boot caps of the brake caliper guide pins. Use a flat screwdriver.

7

Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.

8

Remove the brake caliper. Use a flat screwdriver.

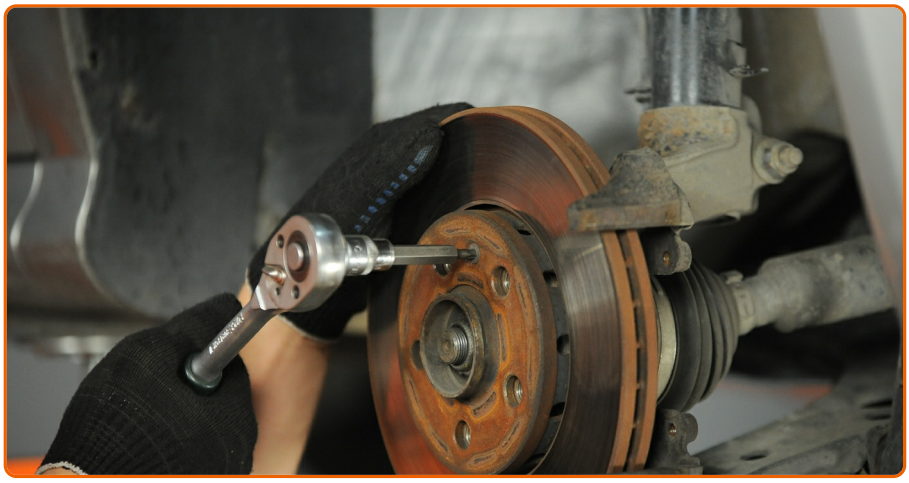
Replacement: wheel bearing – Skoda Octavia 1U. AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

9

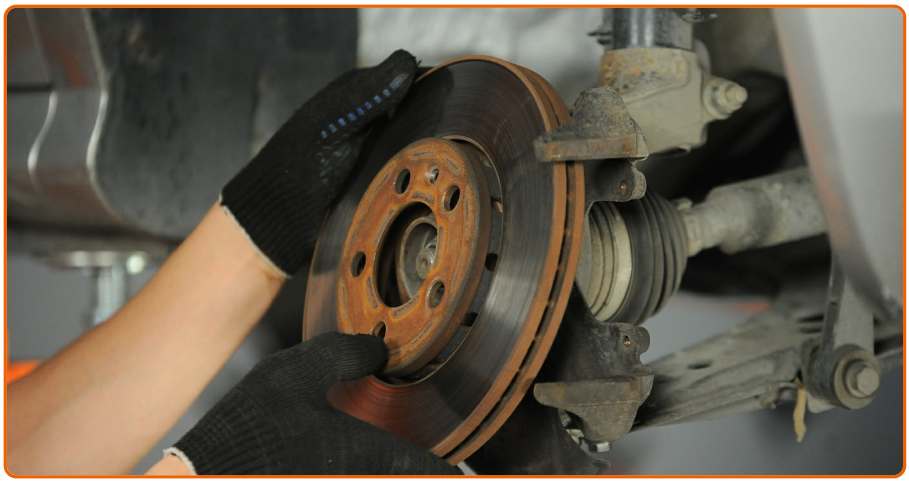
Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.

10



Unscrew the brake disc fastening. Use Torx T30. Use a ratchet wrench.

11



Remove the brake disc. Use a rubber mallet.

12

Unscrew the wheel hub axle nut. Use a drive socket #30. Use a ratchet wrench.

13

Remove the fastening nut.

14

Detach the driveshaft from the steering knuckle. Use a rubber mallet.

15

Detach the ABS sensor connector. Use a flat screwdriver.

16

Disconnect the ABS sensor wiring. Use a flat screwdriver.

17

Clean the fastener connecting the tie rod end to the steering knuckle. Use a wire brush. Use WD-40 spray.

18

Unscrew the end fastening nut to the steering knuckle. Use a drive socket #19. Use a ratchet wrench.

19

Disconnect the tie rod end from the steering knuckle. Use a ball joint puller.

20

Clean the fastener connecting the ball joint to the steering knuckle. Use a wire brush. Use WD-40 spray.

21

Unscrew the ball joint fastening to the steering knuckle. Use a combination spanner #19.

22

Disconnect the ball joint from the steering knuckle. Use a ball joint puller.

23

Clean the lower fastener connecting the suspension strut to the steering knuckle. Use a wire brush. Use WD-40 spray.

24

Unscrew the lower fastener connecting the shock strut to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.

25

Remove the fastening bolt.

26

Disconnect the steering knuckle from the shock absorber strut. Use a rubber mallet.

27

Remove the steering knuckle together with the hub.

28

Remove the wheel hub from the steering knuckle. Use a bush and bearing driver set. Use a hammer.

29

Remove the wheel hub bearing retaining ring. Use round-nose pliers.

30

Press out the wheel hub bearing. Use a bush and bearing driver set.

31

Clean the hub bearing mounting seat. Use a wire brush. Use WD-40 spray.

32

Apply special grease to the bearing assembly mounting seat.

33

Press the new bearing in the steering knuckle. Use a bush and bearing driver set.

Replacement: wheel bearing – Skoda Octavia 1U. Professionals recommend:

- Check to make sure the wheel hub bearing is positioned correctly. Avoid its misalignment.
- Stop pressing on the surface of the bearing immediately after it has been fitted into its mounting seat.

34

Install the wheel hub bearing retaining ring. Use round-nose pliers.

35

Treat the wheel hub mounting seat. Use a multipurpose grease.

36

Install the wheel hub on the steering knuckle. Use a bush and bearing driver set.

Replacement: wheel bearing – Skoda Octavia 1U. Tip from AUTODOC:

- Make sure that the wheel hub is positioned correctly. Avoid any misalignment.

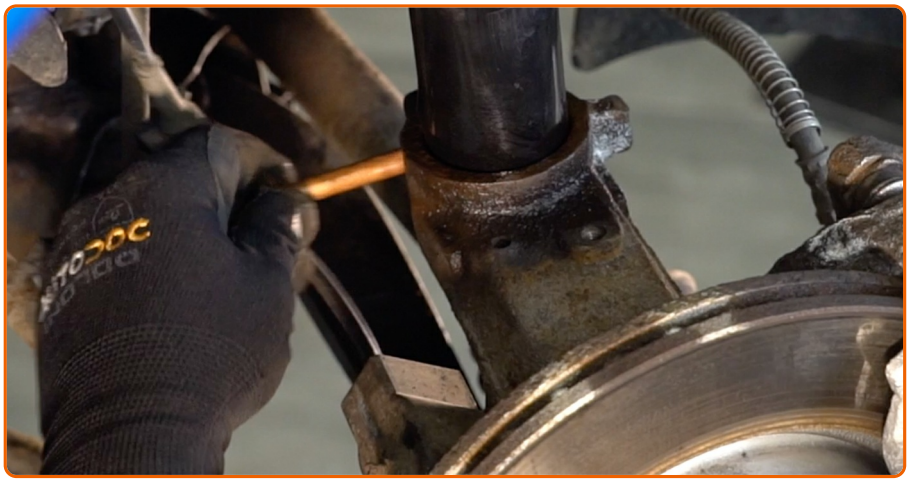
37

Install the steering knuckle with a hub in assembly.

38

Fix the shock absorber strut on the steering knuckle. Use a rubber mallet.

39



Install the fastening bolt.

40

Tighten the lower fasteners of the suspension strut. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 60 Nm torque.+90°

41

Clean the splines of the drive shaft CV joint. Use a wire brush. Use WD-40 spray.

42

Install the steering knuckle on the CV axle.

43

Connect the ball joint to the steering knuckle. Use a crowbar.

44

Tighten the ball joint fastener. Use a combination spanner #19. Use a torque wrench. Tighten it to 20 Nm torque.+90°

45

Install the fastening nut.

46

Tighten the drive shaft nut. Use a drive socket #30. Use a torque wrench. Tighten it to 225 Nm torque.

47

Attach the ABS sensor connector.

48

Connect the ABS sensor wiring.

49

Connect the tie rod end to the steering knuckle.

50

Tighten the fastening nut connecting the tie rod end to the steering knuckle. Use a drive socket #19. Use a torque wrench. Tighten it to 45 nm torque.

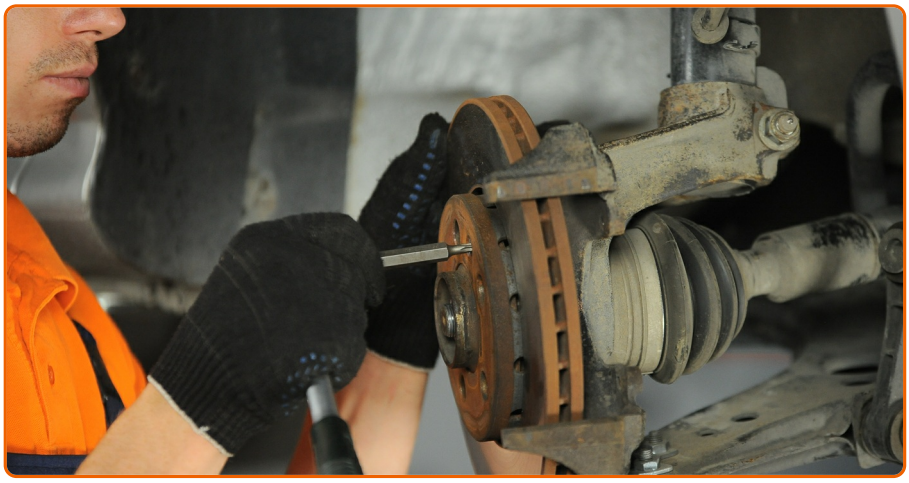
51

Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.

52

Install the brake disc.

53



Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.

54.1

Install the brake caliper and fix it.

54.2

Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.

55

Install the dust boot caps of the brake caliper guide pins.

56

Treat the shock strut fasteners. Treat the fastener connecting the tie rod end to the steering knuckle. Treat the fasteners of the ball joint. Use copper grease.

57

Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.

58

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: wheel bearing – Skoda Octavia 1U. After applying the spray, wait a few minutes.

59

Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Skoda Octavia 1U

60

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

61

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 120 nm torque.

62

Remove the jacks and chocks.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES NO

BECOME A MEMBER OF AUTODOC CLUB!

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

BUY SPARE PARTS FOR SKODA

WHEEL BEARING: A WIDE SELECTION

CHOOSE CAR PARTS FOR SKODA OCTAVIA 1U

WHEEL BEARING FOR SKODA: BUY NOW

WHEEL BEARING FOR SKODA OCTAVIA 1U: THE BEST DEALS & OFFERS

ⓘ Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.