



How to change front ball  
joint on **SEAT Córdoba II**  
**Saloon (6L2)** –  
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:

SEAT Córdoba II Saloon (6L2) 1.2, SEAT Córdoba II Saloon (6L2) 1.4 16V, SEAT Córdoba II Saloon (6L2) 1.9 TDI, SEAT Córdoba II Saloon (6L2) 1.9 SDI, SEAT Córdoba II Saloon (6L2) 1.4 TDI, SEAT Córdoba II Saloon (6L2) 1.6, SEAT Córdoba II Saloon (6L2) 2.0, SEAT Córdoba II Saloon (6L2) 1.2 12V, SEAT Córdoba II Saloon (6L2) 1.6 16V

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: SEAT Ibiza III Hatchback (6L) 1.4 16V

REPLACEMENT: BALL JOINT – SEAT CÓRDOBA II SALOON (6L2). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #18
- Combination spanner #19
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Tap wrench
- Ball joint puller
- Crow bar
- Wheel chock

**Buy tools**

Replacement: ball joint – SEAT Córdoba II Saloon (6L2). AUTODOC experts recommend:

- The replacement procedure is identical for the left and right ball joints.
- Please note: all work on the car – SEAT Córdoba II Saloon (6L2) – 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.



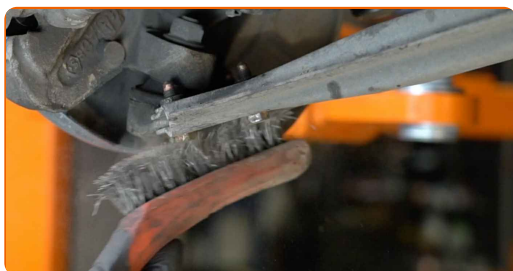
Replacement: ball joint – SEAT Córdoba II Saloon (6L2). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

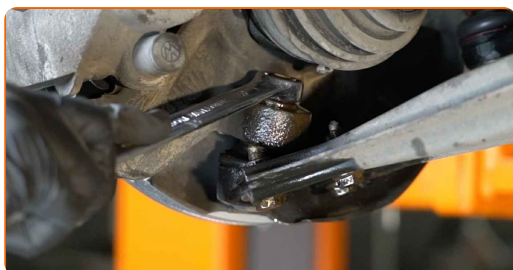
**5** Remove the wheel.



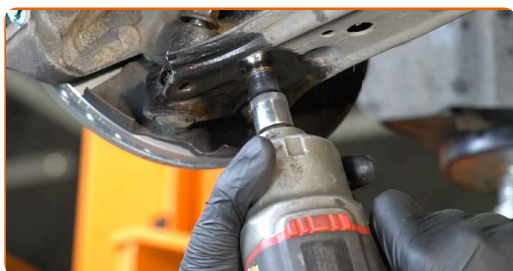
**6** Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



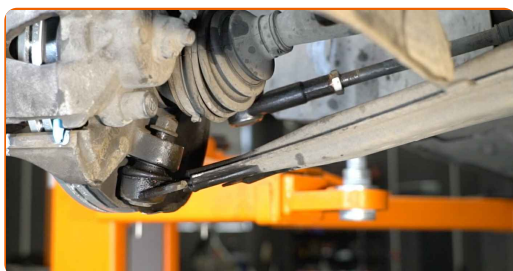
**7** Unscrew the ball joint fastening to the steering knuckle. Use a combination spanner #18.



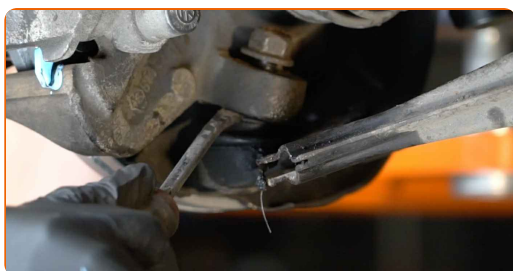
- 8 Unscrew the fastener connecting the ball joint to the suspension control arm. Use a drive socket #13. Use a tap wrench.



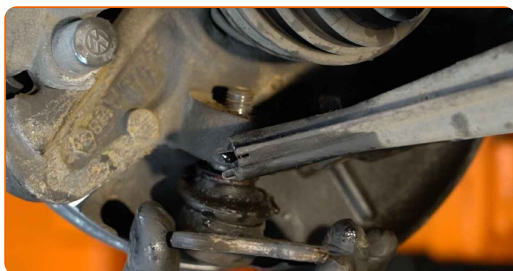
- 9 Disconnect the spherical joint from the arm.



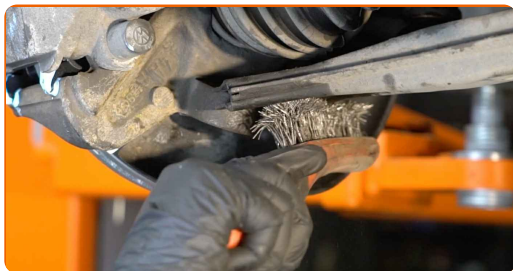
- 10 Disconnect the ball joint from the steering knuckle. Use a crowbar. Use a ball joint puller.



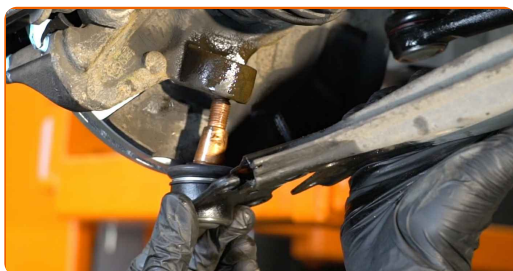
- 11 Remove the ball joint.



**12** Clean the ball joint mounting seat. Use a wire brush. Use WD-40 spray.



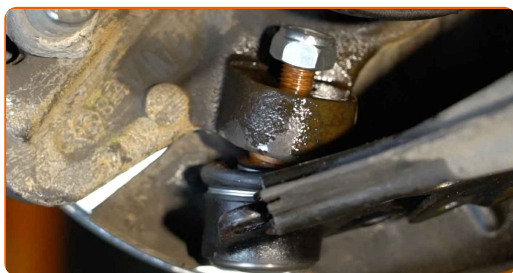
**13** Install a new ball joint.



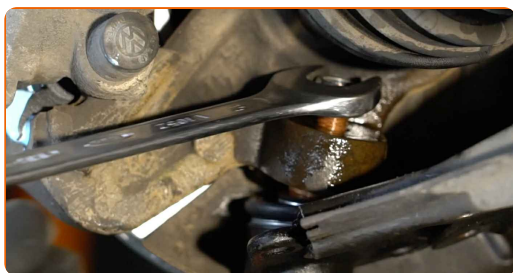
Replacement: ball joint – SEAT Córdoba II Saloon (6L2). Tip from AUTODOC:

- Do not damage the ball joint cover.

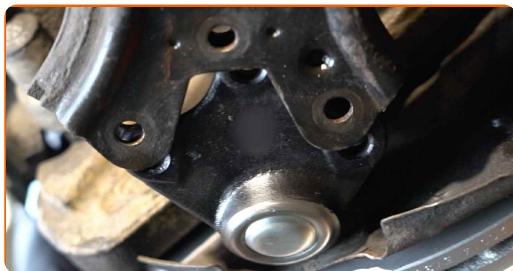
**14** Connect the ball joint to the steering knuckle.



**15** Screw the fasteners of the ball joint. Use a combination spanner #19.



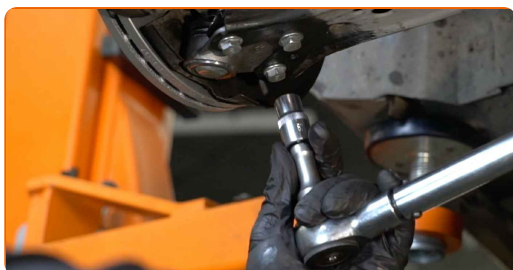
**16** Attach the ball joint to the control arm.



**17** Screw the fasteners of the ball joint. Use a drive socket #13. Use a ratchet wrench.



**18** Tighten the ball joint fastener. Use a drive socket #13. Use a torque wrench. Tighten it to 20 Nm torque.+90°



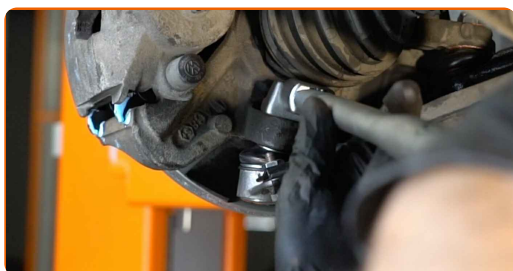
**AUTODOC recommends:**

- Important! Be sure to use new fasteners.



19

Tighten the ball joint fastener. Use a combination spanner #19. Use a torque wrench. Tighten it to 45 Nm torque.+90°

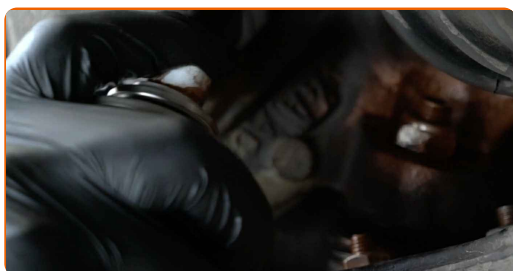


**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

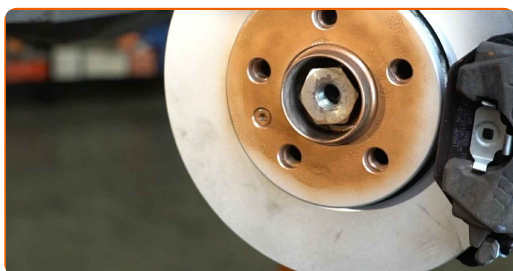
20

Treat the fasteners of the ball joint. Use copper grease.



21

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



22

Clean the brake disk surface. Use a brake cleaner.

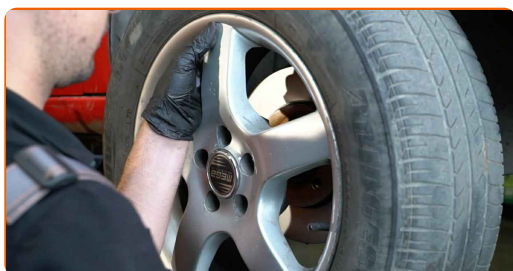


**AUTODOC recommends:**

- Replacement: ball joint – SEAT Córdoba II Saloon (6L2). After applying the spray, wait a few minutes.

23

Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. SEAT Córdoba II Saloon (6L2)

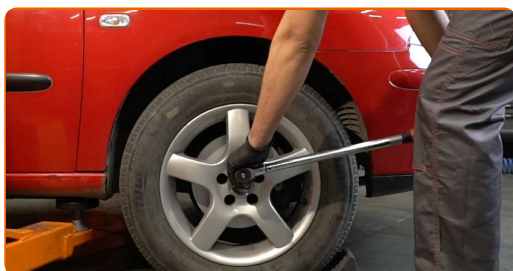
24

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



**25**

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.

**26**

Remove the jacks and chocks.



**WELL DONE!** 

**VIEW MORE TUTORIALS**

# AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

**AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING**



**+ AUTODOC**

GET IT ON  
**Google Play**

 Download on the  
**App Store**

**Download**

**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**BALL JOINT: A WIDE SELECTION**

## **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 2022 – 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.