



How to change rear
brake shoes on **VW Lupo**
6X1 – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:

VW DERBY (86) 0.9, VW DERBY (86) 1.1, VW DERBY (86) 1.3, VW Polo Hatchback (86C, 80) 1.0, VW Polo Hatchback (86C, 80) 1.1, VW Polo Hatchback (86C, 80) 1.3, VW Polo Hatchback (86C, 80) 1.3 D, VW Polo Hatchback (86C, 80) 1.4 D, VW Polo Hatchback (86C, 80) 1.3 CAT, VW Polo Hatchback (86C, 80) 1.0 CAT, VW Derby (86C, 80) 1.0, VW Derby (86C, 80) 1.1, VW Derby (86C, 80) 1.3, VW GOLF I (17) 1.3, VW GOLF I Cabriolet (155) 1.5, (+ 104)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE SHOES – VW LUPO 6X1. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 30
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Round-nose pliers
- Pliers
- Flat chisel
- Hammer
- Rubber mallet
- Flat Screwdriver
- Phillips screwdriver
- Wheel chock

BUY TOOLS

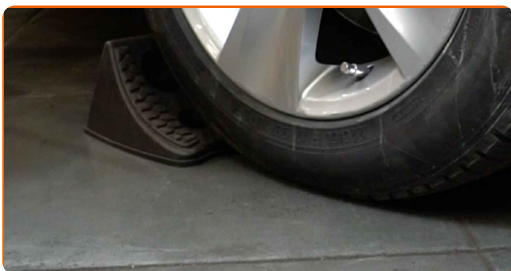
Replacement: brake shoes – VW Lupo 6X1. AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Warning! Shut down the engine before starting any work – VW Lupo 6X1.

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 rear of the car and secure on supports.



4 Unscrew the wheel bolts.



Replacement: brake shoes – VW Lupo 6X1. AUTODOC recommends:

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

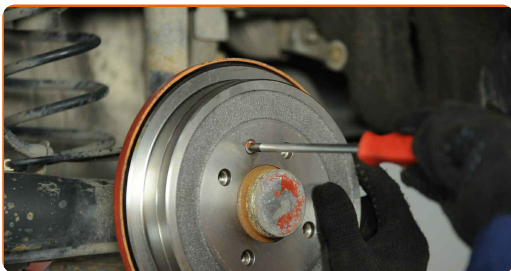
5 Remove the wheel.



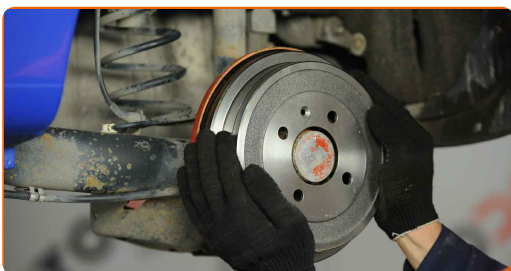
6 Clean the brake drum fasteners. Use a wire brush. Use WD-40 spray.



7 Unscrew the brake drum fastening. Use a Phillips screwdriver.



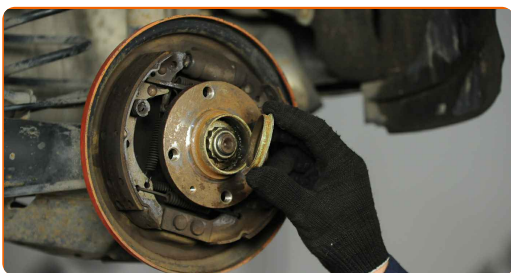
8 Remove the brake drum.



Replacement: brake shoes – VW Lupo 6X1. Professionals recommend:

- Examine the brake drum. Replace it if necessary.

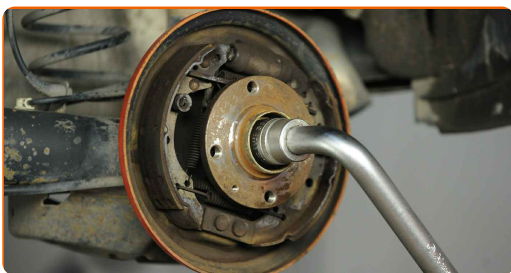
9 Remove the hub bearing protection cap. Use a flat metal-working chisel. Use a hammer.



10 Clean the fastener of the driveshaft. Use a wire brush. Use WD-40 spray.

11

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



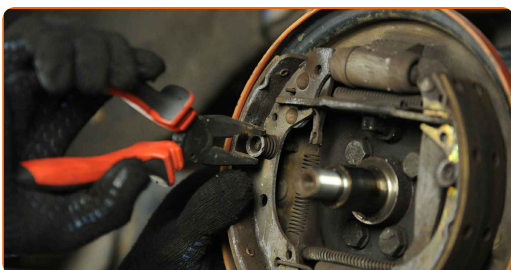
12

Remove the wheel hub.



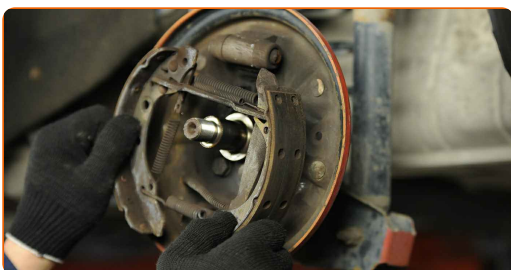
13

Remove the brake pads retaining clips. Use pliers.



14

Pull both brake shoes with the adjuster from the working brake cylinder, avoiding damage to the boots.

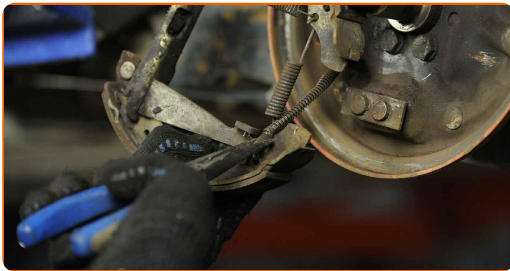


Replacement: brake shoes – VW Lupo 6X1. Tip from AUTODOC experts:

- Don't press the brake pedal after removing the rear brake drum shoes. This will cause the piston to fall out of the brake cylinder, leakage of brake fluid and depressurization of the system.

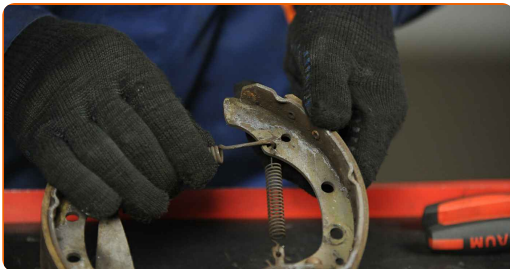
15

Release the parking brake cable. Use round-nose pliers.



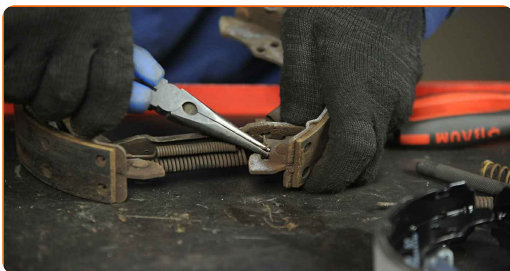
16

Remove the retaining springs of the brake pads.

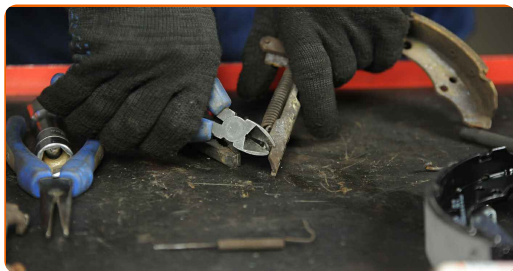


17

Remove both shoes from the mounting bracket. Use round-nose pliers.

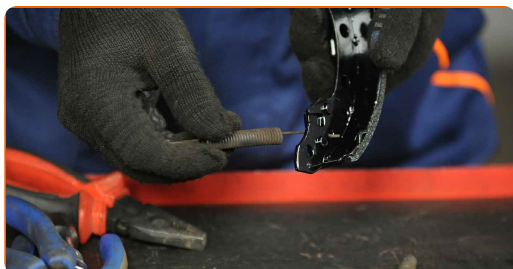


18 Perform further demounting of the upper retaining spring and the adjuster mechanism. Use a flat screwdriver.

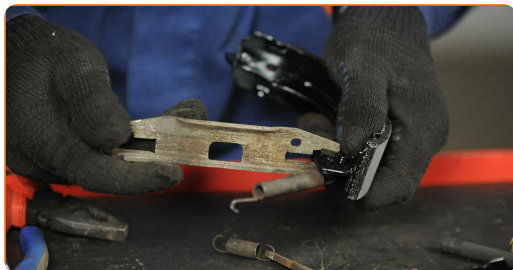


19 Treat the mounting seats of the brake shoes. Use a wire brush. Use WD-40 spray.

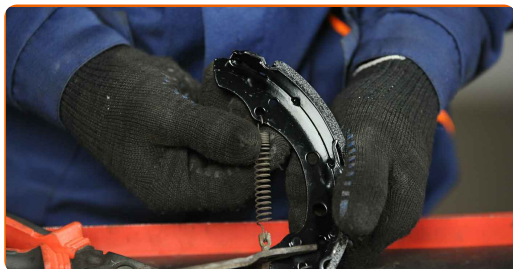
20 Install the upper retaining springs and adjustment mechanism on new brake shoes.



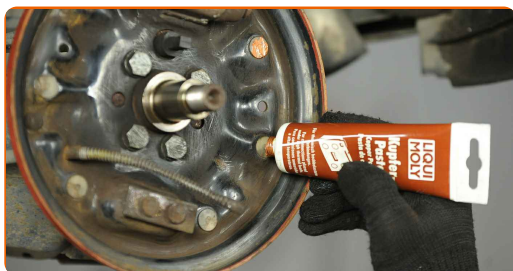
21 Place the brake shoes so that their inward edges rest on the anchor plate.



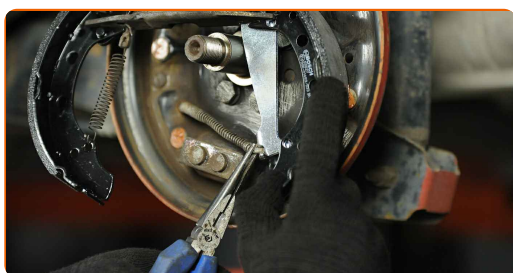
22 Install the retaining springs of the brake pads. Use round-nose pliers.



23 Treat the mounting seats of the brake shoes. Use copper grease.



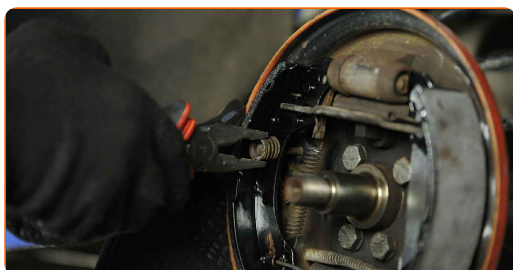
24 Secure the parking brake cable. Use round-nose pliers.



25 Attach the brake shoes, together with the brake adjuster, to the wheel cylinder.



26 Install the retaining spring of the brake pads. Use pliers.



27 Install the brake pads retaining clips. Use pliers.

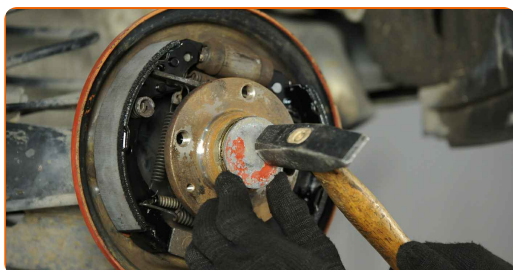
28 Install the wheel hub.



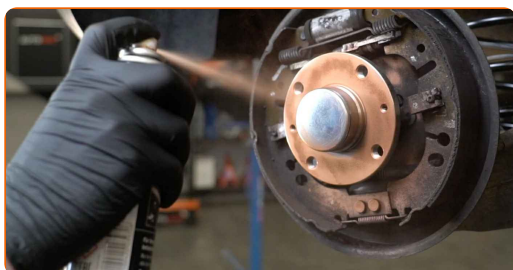
29 Tighten the hub. Use a drive socket #30. Use a torque wrench. Tighten it to 175 Nm torque.



30 Install the hub bearing protection cap. Use a rubber mallet.



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



32 Install a brake drum.



33 Tighten the brake drum fasteners. Use a Phillips screwdriver. Use a torque wrench. Tighten it to 4 Nm torque.

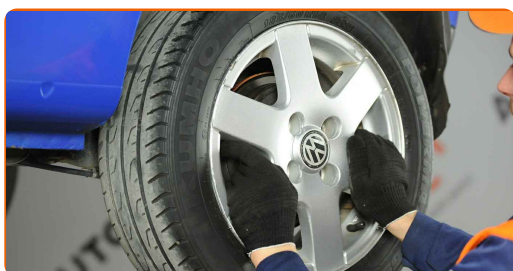


34 Clean the wheel rim mounting seat. Use a wire brush.

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



36 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Lupo 6X1

37

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



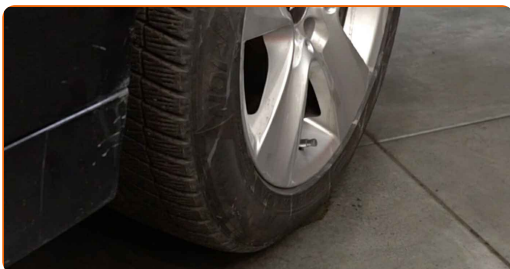
38

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.



40

Adjust the gap between the brake shoes and the drum on VW Lupo 6X1, pressing the brake pedal 10-15 times.



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

BUY SPARE PARTS FOR VW

BRAKE SHOES: A WIDE SELECTION

CHOOSE CAR PARTS FOR VW LUPO 6X1

BRAKE SHOES FOR VW: BUY NOW

BRAKE SHOES FOR VW LUPO 6X1: 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 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.