



# How to change front brake pads on **VW Lupo** **6X1** – replacement guide

## VIDEO TUTORIAL



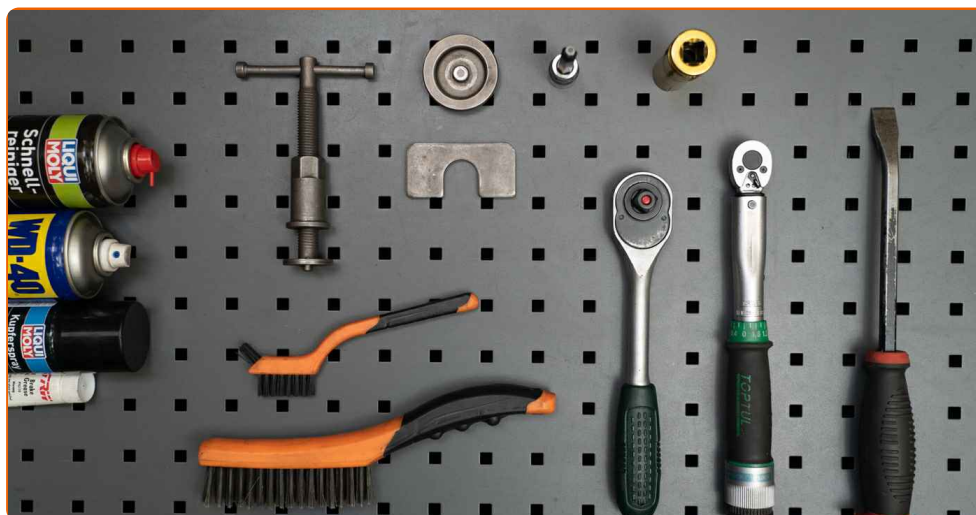
### **ⓘ Important!**

This replacement procedure can be used for:

VW Polo III Hatchback (6N1) 1.6, VW Polo III Hatchback (6N1) 1.0, VW Polo III Hatchback (6N1) 1.9 D, VW Polo III Hatchback (6N1) 1.4, VW Polo III Classic (6V2) 1.4, VW Polo III Hatchback (6N1) 1.7 SDI, VW Lupo / Lupo 3L (6X1, 6E1) 1.0, VW Lupo / Lupo 3L (6X1, 6E1) 1.4 16V, VW Lupo / Lupo 3L (6X1, 6E1) 1.7 SDI, VW Polo III Box Body / Hatchback (6N1) 1.0, VW Polo III Hatchback (6N2) 1.4 16V, VW Polo III Hatchback (6N2) 1.0, VW Polo III Hatchback (6N2) 1.7 SDI, VW Polo III Hatchback (6N2) 1.9 D, VW Polo III Hatchback (6N2) 1.4, (+ 23)

The steps may slightly vary depending on the car design.

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



- Wire brush
- Nylon cleaning brush
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- HEX bit No.H6
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

**BUY TOOLS**

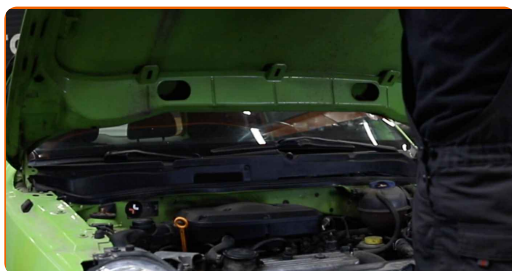
### Replacement: brake pads – VW Lupo 6X1. Tip from AUTODOC:

- 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.
- Please note: all work on the car – VW Lupo 6X1 – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the bonnet. Unscrew the brake fluid reservoir cap.

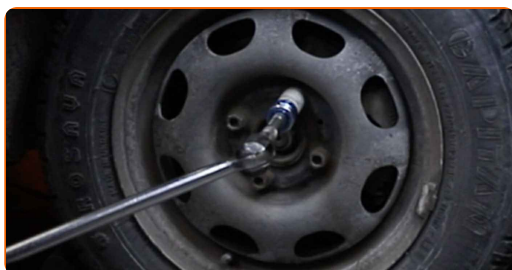


2

Secure the wheels with chocks.

3

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



4

Raise the car.



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

- 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.

5

Unscrew the wheel bolts.

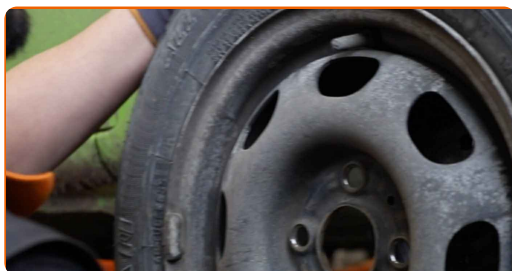


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Lupo 6X1

6

Remove the wheel.



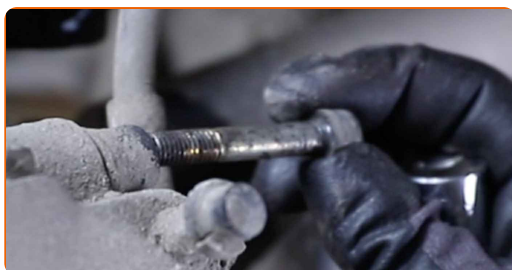
7

Unscrew the brake caliper fastening. Use HEX No.H6. Use a ratchet wrench.



8

Remove the fastening bolts.



9

Spread the brake pads. Use a crowbar.



10

Remove the brake caliper.



### Replacement: brake pads – VW Lupo 6X1. Professionals recommend:

- 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.

11

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

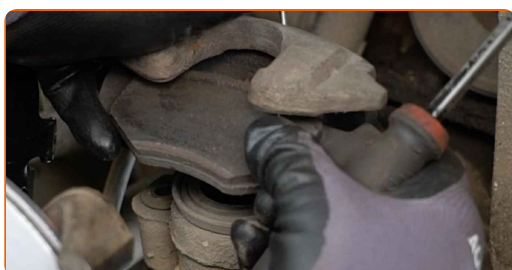


### Replacement: brake pads – VW Lupo 6X1. Tip from AUTODOC:

- After applying the spray, wait a few minutes.

12

Remove the brake pads. Use a crowbar.



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

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.

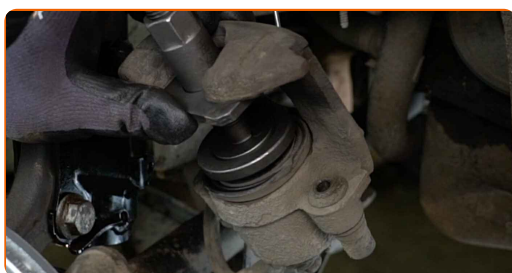


### AUTODOC recommends:

- Replacement: brake pads – VW Lupo 6X1. After applying the spray, wait a few minutes.

14

Press in the brake caliper piston. Use brake caliper wind back tool.



### AUTODOC recommends:

- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.



- 15** Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



### Replacement: brake pads – VW Lupo 6X1. Tip:

- Make sure the disc surface is clean before installing the pads.

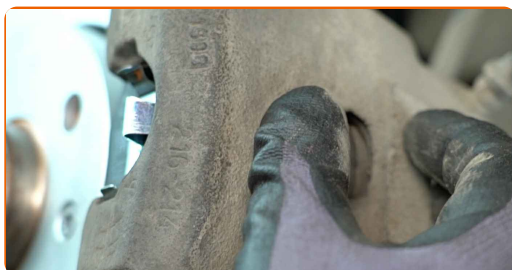
- 16** Install new brake pads.



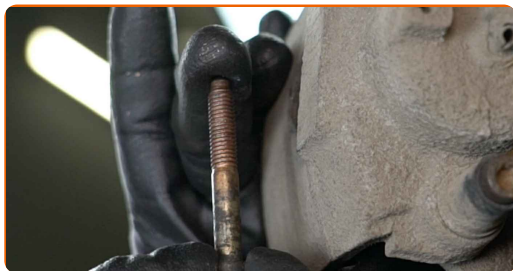
### Replacement: brake pads – VW Lupo 6X1. AUTODOC recommends:

- Make sure the pads are installed with linings facing the disc.

- 17** Install the brake caliper and fix it.



- 18 Install the fastening bolts.



- 19 Tighten the brake caliper fasteners. Use HEX No.H6. Use a torque wrench. Tighten it to 25 Nm torque.



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

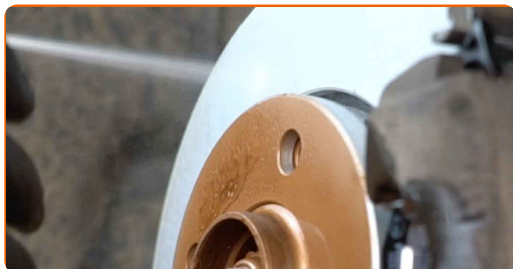


- 21 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



22

Clean the brake disk surface. Use a brake cleaner.

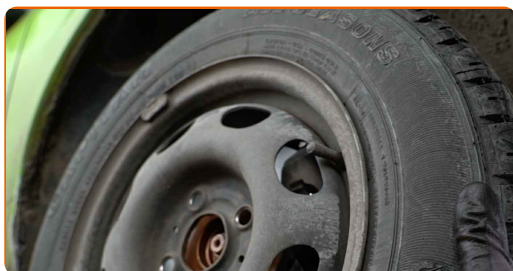


### AUTODOC recommends:

- After applying the spray, wait a few minutes.

23

Install the wheel.



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

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

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 110 Nm torque.



26

Remove the jacks and chocks.



### AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

27

Tighten the brake fluid reservoir cap. Close the hood.

**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 PADS: A WIDE SELECTION**

[\*\*CHOOSE CAR PARTS FOR VW LUPO 6X1\*\*](#)[\*\*BRAKE PADS FOR VW: BUY NOW\*\*](#)[\*\*BRAKE PADS 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.