

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:

BMW 1 Convertible (E88) 120i 2.0, BMW 1 Convertible (E88) 125i 3.0, BMW 1 Convertible (E88) 118i 2.0, BMW 1 Convertible (E88) 120d 2.0, BMW 1 Convertible (E88) 118d 2.0, BMW 1 Convertible (E88) 128i 3.0

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: BMW 1 Coupe (E82) 125i 3.0

REPLACEMENT: BRAKE DISCS – BMW 1 CONVERTIBLE (E88). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 16
- HEX bit no.H6.
- HEX bit no.H7.
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Tap wrench
- Impact screwdriver
- Crow bar
- Fender cover
- Wheel chock

Buy tools

Replacement: brake discs – BMW 1 Convertible (E88). Professionals recommend:

- Replace the brake disks on the car BMW 1 Convertible (E88) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – BMW 1 Convertible (E88) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Open the bonnet.

2

Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

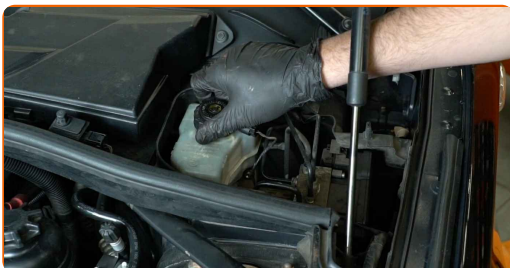
3

Remove the wiper arm cover.



4

Unscrew the brake fluid reservoir cap.



5

Secure the wheels with chocks.



6

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



7

Raise the rear of the car and secure on supports.

8

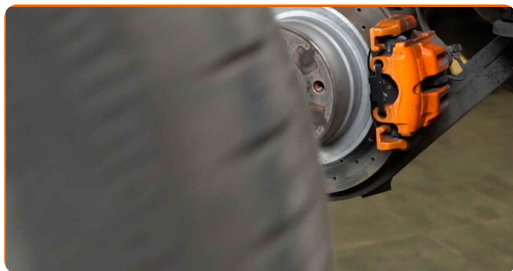
Unscrew the wheel bolts.



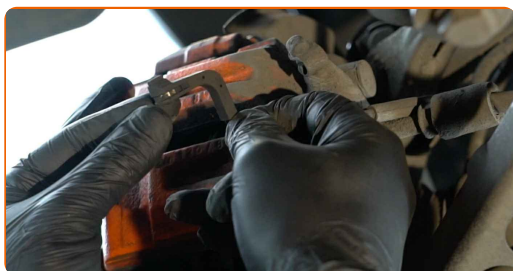
Replacement: brake discs – BMW 1 Convertible (E88). AUTODOC recommends:

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

9 Remove the wheel.



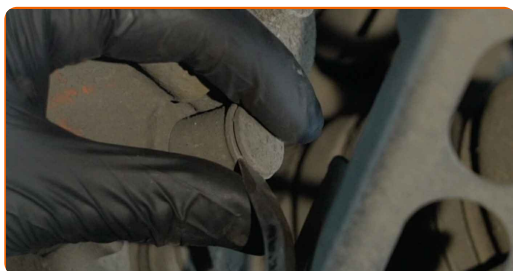
10 Disconnect the brake pads wear sensor. Use a crowbar.



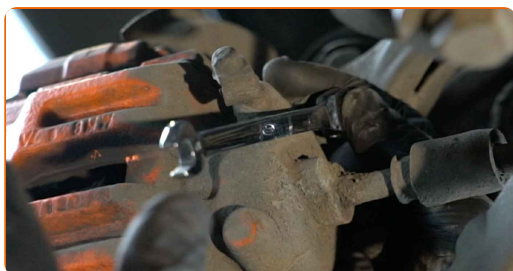
Please note!

- Some cars are not equipped with the brake pad wear sensor.

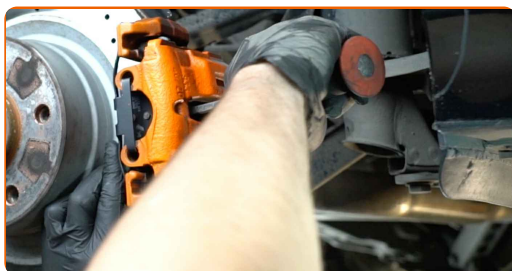
11 Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



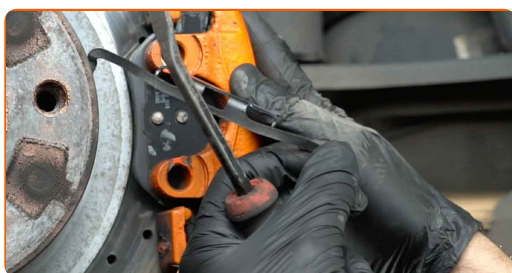
12 Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



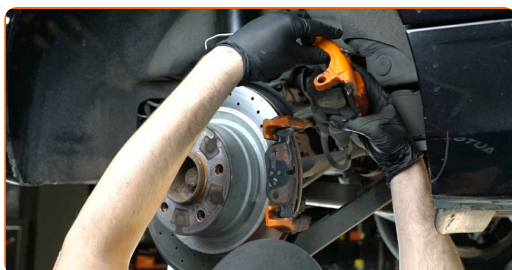
13 Spread the brake pads. Use a crowbar.



14 Detach the brake caliper retaining spring. Use a crowbar.



15 Remove the brake caliper.



Replacement: brake discs – BMW 1 Convertible (E88). AUTODOC experts recommend:

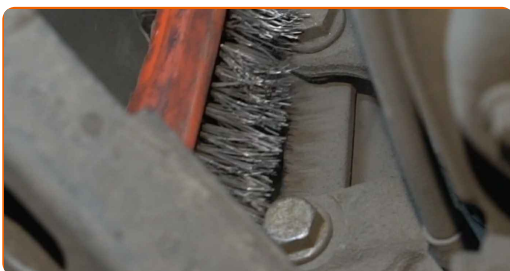
- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result,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

16

Remove the brake pads.

**17**

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



18

Unscrew the caliper bracket fastening. Use a drive socket #16. Use a tap wrench.



19

Remove the caliper bracket.



20

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



21

Unscrew the brake disc fastening. Use HEX No.H6. Use an impact screwdriver.



22

Remove the brake disc.



23

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



24

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



AUTODOC recommends:

- Replacement: brake discs – BMW 1 Convertible (E88). After applying the spray, wait a few minutes.

25

Install the brake disc.



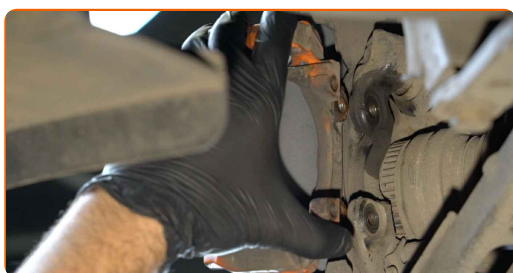
26

Tighten the brake disc fastening. Use HEX No.H6. Use a torque wrench. Tighten it to 9 Nm torque.



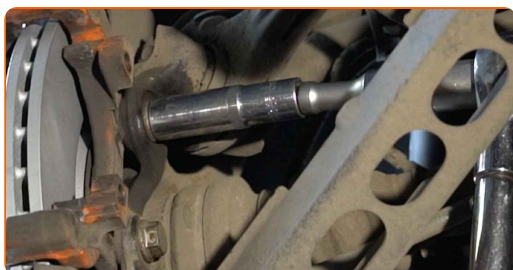
27

Install the brake caliper bracket.



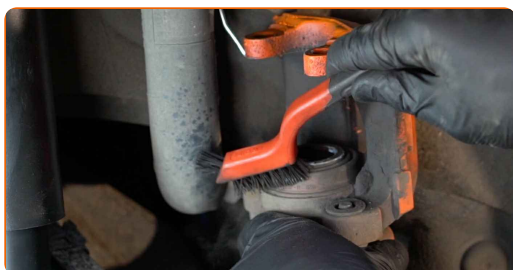
28

Tighten the brake caliper bracket. Use a drive socket #16. Use a torque wrench. Tighten it to 65 Nm torque.



29

Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake discs – BMW 1 Convertible (E88). Tip:

- After applying the spray, wait a few minutes.