



How to change rear
brake shoes on **FIAT**
GRANDE PUNTO (199) –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

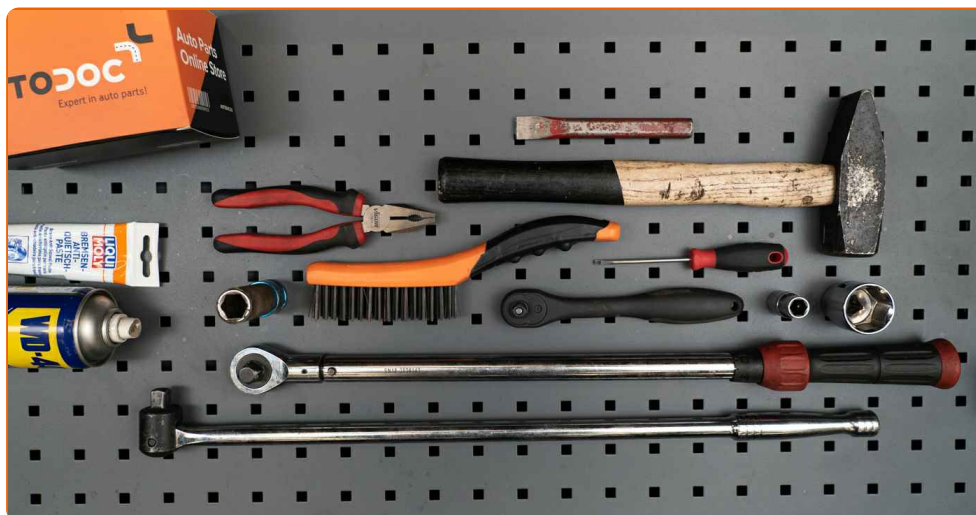
Important!

This replacement procedure can be used for:
FIAT GRANDE PUNTO (199) 1.3 D Multijet

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: FIAT PUNTO (188) 1.3 JTD 16V

REPLACEMENT: BRAKE SHOES – FIAT GRANDE PUNTO (199). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 12
- Drive socket # 32
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Hammer
- Flat chisel
- Pliers
- Flat screwdriver
- Wheel chock

Buy tools

Replacement: brake shoes – FIAT GRANDE PUNTO (199). Professionals recommend:

- Replace brake shoes as a set on an axle. This will ensure efficient braking.
- The replacement procedure is identical for brake shoes on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE SHOES – FIAT GRANDE PUNTO (199). RECOMMENDED SEQUENCE OF STEPS:

- 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 rear of the car and secure on supports.
- 5 Unscrew the wheel bolts.



Replacement: brake shoes – FIAT GRANDE PUNTO (199). AUTODOC recommends:

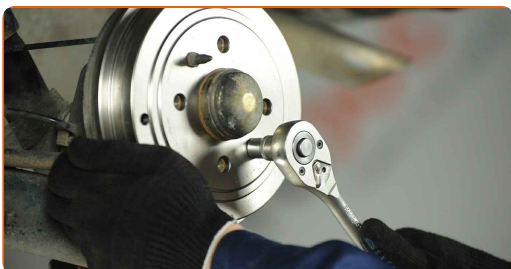
- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7 Fully lower the parking brake lever.

8 Unscrew the brake drum fastening. Use a drive socket #12. Use a ratchet wrench.



9 Remove the brake drum.



AUTODOC recommends:

- Examine the brake drum. Replace it if necessary.

10

Remove the hub bearing protection cap. Use a crowbar. Use a hammer.

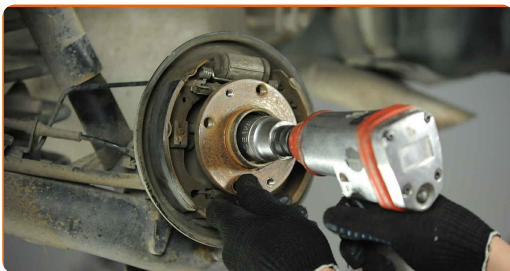


Replacement: brake shoes – FIAT GRANDE PUNTO (199). Tip:

- Some cars are not equipped with wheel hub caps.

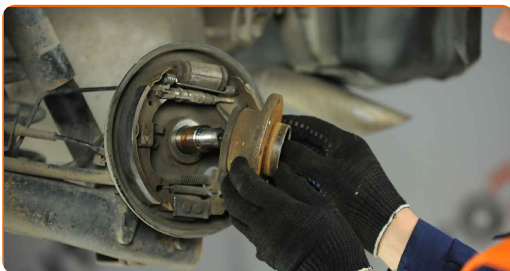
11

Unscrew the wheel hub axle nut. Use a drive socket #32. Use a tap wrench.



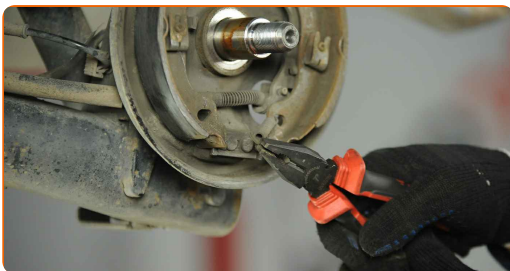
12

Remove the hub and the bearing together, since they are a sealed unit.



13

Remove the hold-down spring.



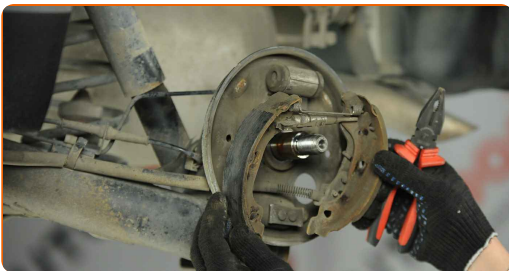
14.1 Remove the brake shoe hold-down cup.



14.2 Use pliers.



15 Pull both brake shoes with the adjuster from the working brake cylinder, avoiding damage to the boots. Use a flat screwdriver.



16 Remove both shoes from the mounting bracket.

Replacement: brake shoes – FIAT GRANDE PUNTO (199). Tip from AUTODOC:

- 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.

17 Disconnect the parking brake cable.

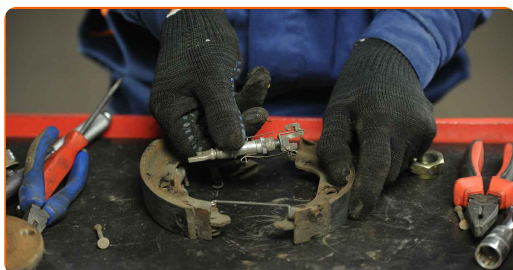


18 Clean the brake drum. Use a brake cleaner.

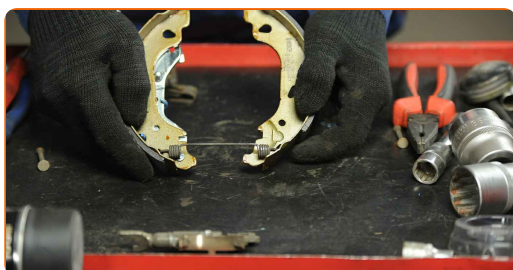
AUTODOC recommends:

- Replacement: brake shoes – FIAT GRANDE PUNTO (199). After applying the spray, wait a few minutes.

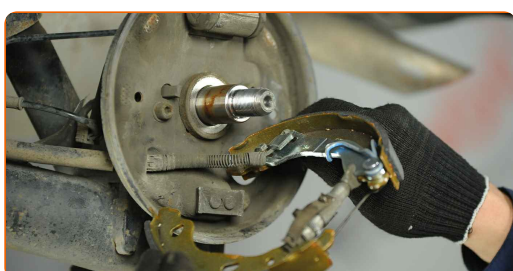
19 Perform further demounting of the upper retaining spring and the adjuster mechanism.



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



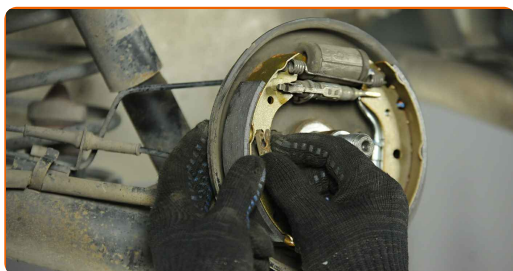
21 Connect the parking brake cable to the parking brake lever.



22 Install the brake shoes on the working brake cylinder on the bracket and on the brake-support plate bracket.



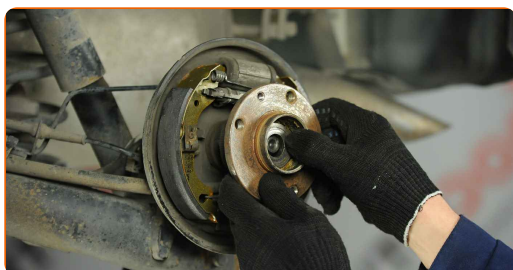
23 Reinstall the brake shoe hold-down cup.



24 Install the hold-down spring.



25 Install the wheel hub.



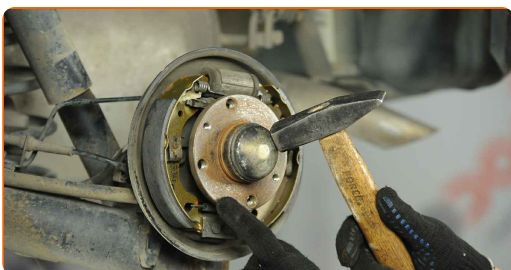
26 Tighten the hub. Use a drive socket #32. Use a torque wrench. Tighten it to 280 nm torque.



Replacement: brake shoes – FIAT GRANDE PUNTO (199). Tip from AUTODOC experts:

- The wheel bearing unit must not tilt on the axle pin.

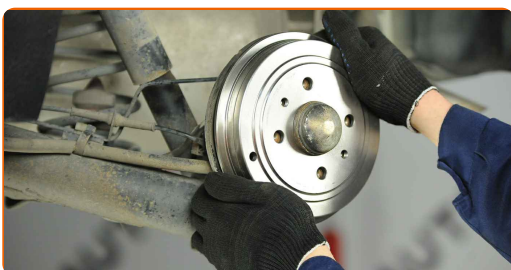
27 Install the hub bearing protection cap. Use a hammer.



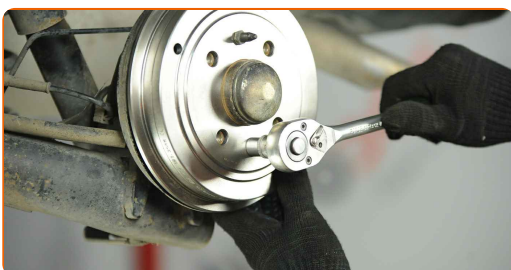
28 Clean the hub. Use a wire brush.

29 Treat the contacting surface. Use copper grease.

30 Install the brake drum and fasten it.



31 Tighten the brake drum fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 15 Nm torque.



32

Clean the wheel rim mounting seat. Use a wire brush. Treat the surface where the wheel rim contacts the brake drum. Use copper grease.

33

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. FIAT GRANDE PUNTO (199)

34

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



35

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 98 nm torque.

36

Remove the jacks and chocks.

Replacement: brake shoes – FIAT GRANDE PUNTO (199). AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

37 Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake shoes – FIAT GRANDE PUNTO (199). Tip from AUTODOC experts:

- Slow down gently for the first 150–200 km after replacing the brake shoes. Avoid excessive and abrupt braking during that time.

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

BRAKE SHOES: 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.