



How to change rear  
brake shoes on **OPEL**  
**Astra F Classic Saloon**  
**(T92)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



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

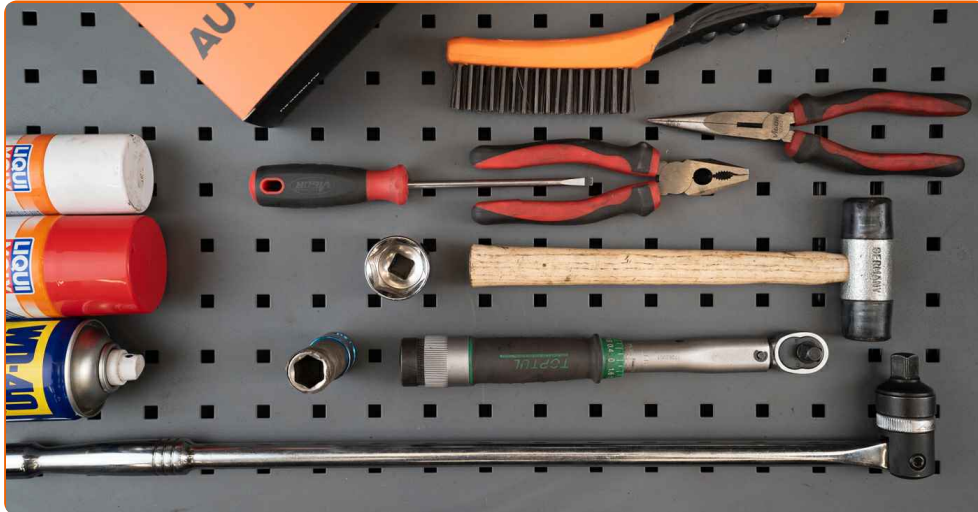
### Important!

This replacement procedure can be used for:  
OPEL Astra F Classic Saloon (T92) 1.6 i (F19, M19)

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: OPEL Corsa C Hatchback (X01) 1.2 (F08, F68)

REPLACEMENT: BRAKE SHOES – OPEL ASTRA F CLASSIC SALOON (T92). TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Copper grease
- Drive socket # 27
- Wheel impact socket #17
- Torque wrench
- Tap wrench
- Hammer
- Round-nose pliers
- Pliers
- Flat screwdriver
- Wheel chock

**Buy tools**

Replacement: brake shoes – OPEL Astra F Classic Saloon (T92). 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.
- Please note: all work on the car – OPEL Astra F Classic Saloon (T92) – 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 rear of the car and secure on supports.
- 5 Unscrew the wheel bolts.

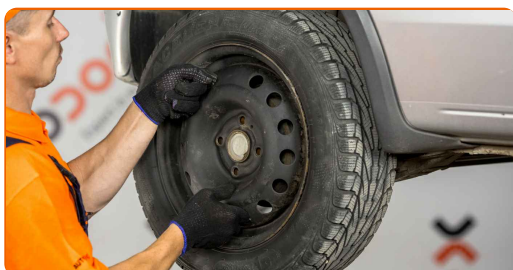


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.  
OPEL Astra F Classic Saloon (T92)

**6**

Remove the wheel.



**7**

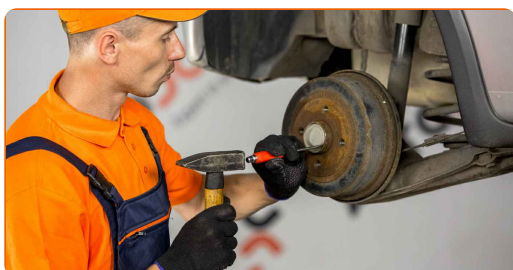
Fully lower the parking brake lever.

**8**

Clean the brake drum. Use a wire brush. Use all-purpose cleaning spray.

**9**

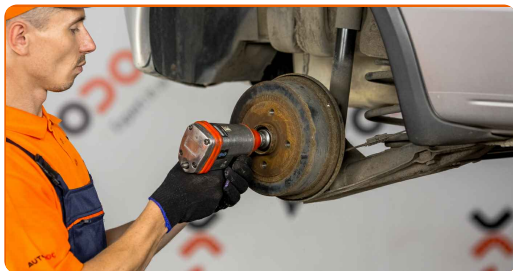
Remove the hub bearing protection cap. Use a flat screwdriver. Use a hammer.



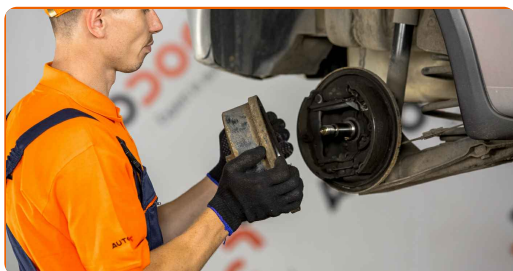
**Replacement: brake shoes – OPEL Astra F Classic Saloon (T92). Tip:**

- Some cars are not equipped with wheel hub caps.

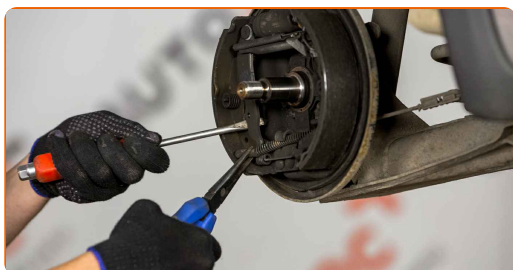
**10** Unscrew the wheel hub axle nut. Use a drive socket #27. Use a tap wrench.



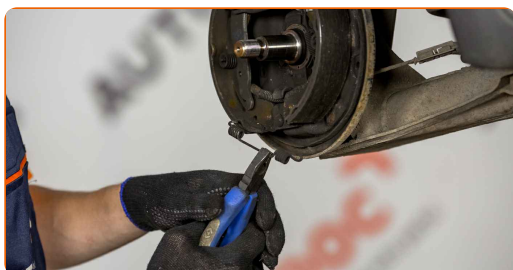
**11** Remove the brake drum assembled with the wheel hub bearing.



**12** Disconnect the parking brake cable from the parking brake lever. Use round-nose pliers. Use a flat screwdriver.

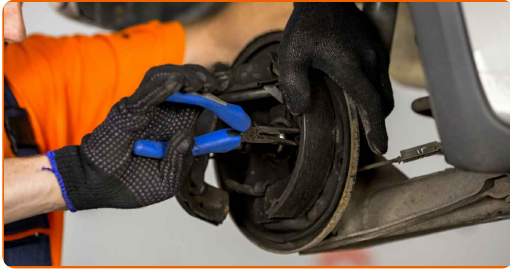


**13** Take out brake pad retainer springs from the holes. Use pliers.



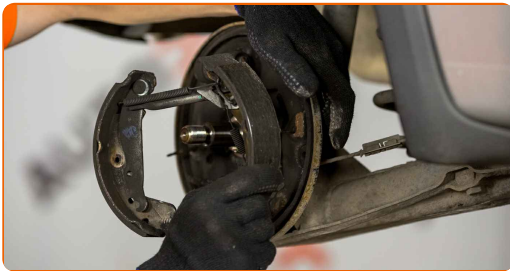
**14**

Remove the brake pads retaining clips. Use pliers. Use round-nose pliers.



**15**

Remove the brake pads.

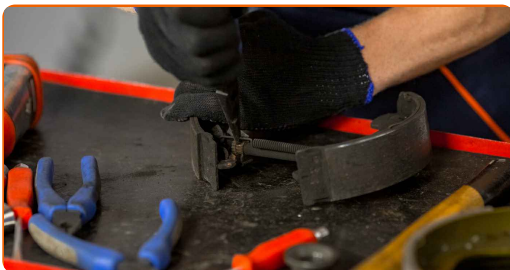


Replacement: brake shoes – OPEL Astra F Classic Saloon (T92). AUTODOC experts recommend:

- 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.
- Examine the brake drum. Replace it if necessary.

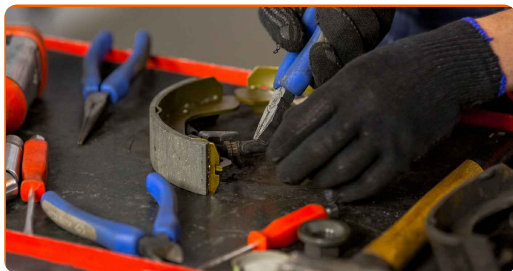
**16**

Remove the brake shoe adjuster. Use round-nose pliers.

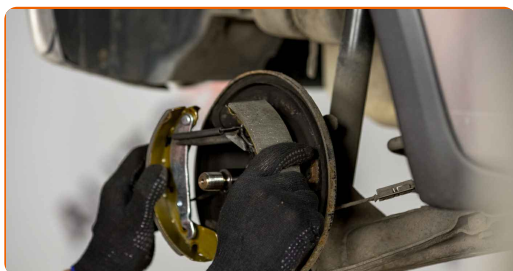


**17**

Insert the brake shoes adjusting mechanism. Use round-nose pliers.

**18**

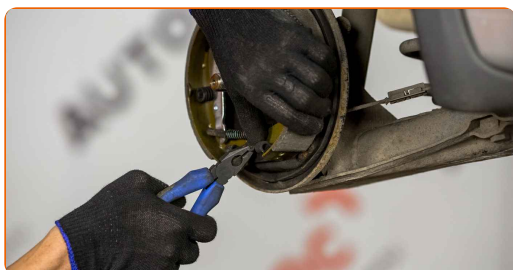
Install new brake pads.

**19**

Install the brake pads retaining clips. Use round-nose pliers.

**20**

Insert retaining springs into pin slots. Use round-nose pliers. Use a flat screwdriver.

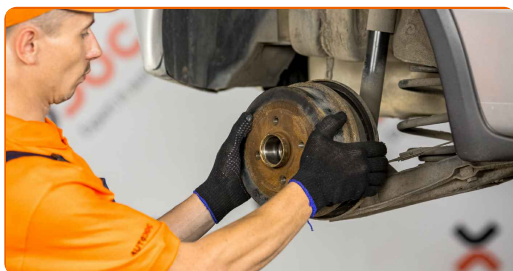




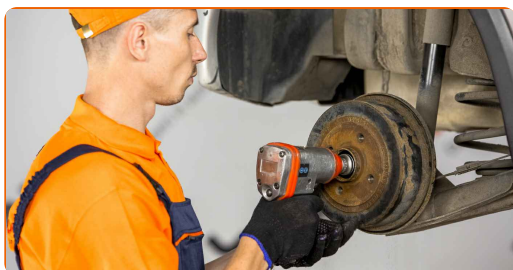
**21** Connect the parking brake cable to the parking brake lever. Use round-nose pliers. Use a flat screwdriver.



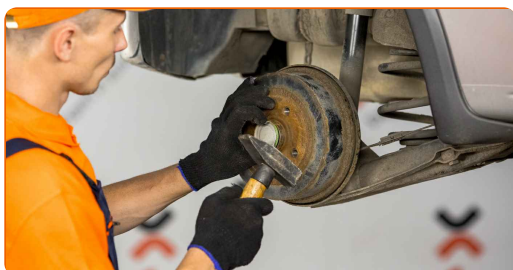
**22** Install the brake drum assembled with the wheel hub bearing.



**23** Tighten the hub. Use a drive socket #27. Use a torque wrench. Tighten it to 175 nm torque.



**24** Install the hub bearing protection cap. Use a hammer. Use a flat screwdriver.



**25** Clean the wheel rim mounting seat. Use a wire brush.

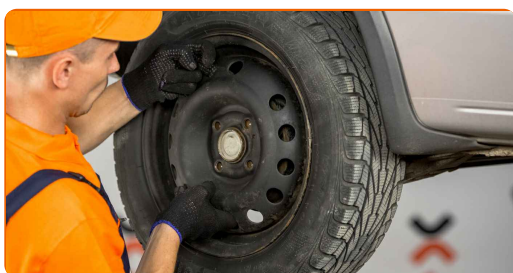
26

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



27

Install the wheel.

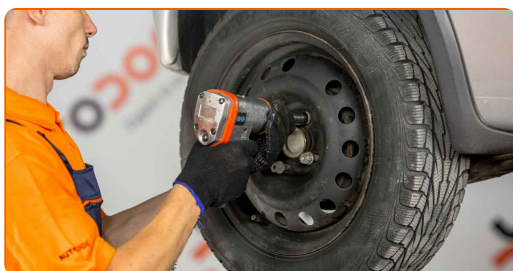


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. OPEL Astra F Classic Saloon (T92)

28

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



29

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 nm torque.

30

Remove the jacks and chocks.

Replacement: brake shoes – OPEL Astra F Classic Saloon (T92). Professionals recommend:

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

31

Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake shoes – OPEL Astra F Classic Saloon (T92). Tip from AUTODOC:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unnecessary and sharp braking to a stop.

**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 2023 – 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 SE.