



How to change rear
brake discs on **VOLVO**
C30 (533) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

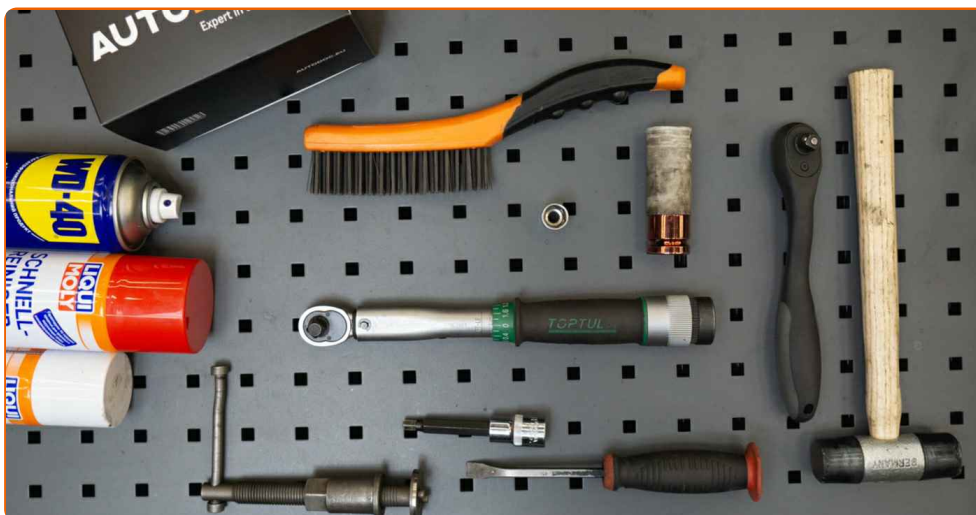
This replacement procedure can be used for:

VOLVO C30 (533) 1.6 D2, VOLVO C30 (533) 2.0 D3, VOLVO C30 (533) 2.0 D4, VOLVO C30 (533) 1.6, VOLVO C30 (533) 1.8, VOLVO C30 (533) 2.0, VOLVO C30 (533) 2.4 i, VOLVO C30 (533) 2.5 T5, VOLVO C30 (533) 1.6 D, VOLVO C30 (533) 2.0 D, VOLVO C30 (533) 2.4 D5, VOLVO C30 (533) 2.4 T5, VOLVO C30 (533) 1.8 FlexFuel, VOLVO C30 (533) 2.0 FlexFuel, VOLVO C30 (533) T5

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: VOLVO V50 (545) 1.6 D

REPLACEMENT: BRAKE DISCS – VOLVO C30 (533). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Drive socket # 13
- HEX bit no.H7.
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Rubber mallet
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – VOLVO C30 (533). AUTODOC recommends:

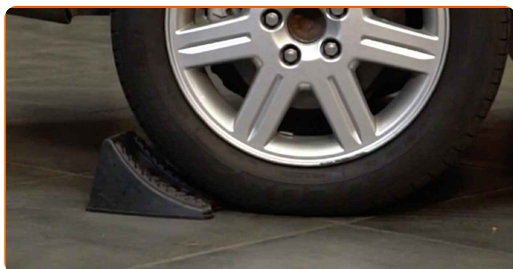
- Replace the brake disks on the car VOLVO C30 (533) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Warning! Shut down the engine before starting any work – VOLVO C30 (533).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**1**

Open the bonnet. Unscrew the brake fluid reservoir cap.

**2**

Secure the wheels with chocks.

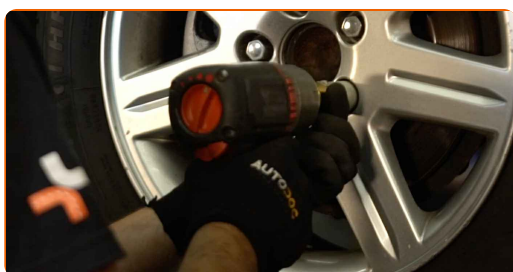


3 Loosen the wheel mounting bolts. Use wheel impact socket #19.



4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.



Replacement: brake discs – VOLVO C30 (533). Tip:

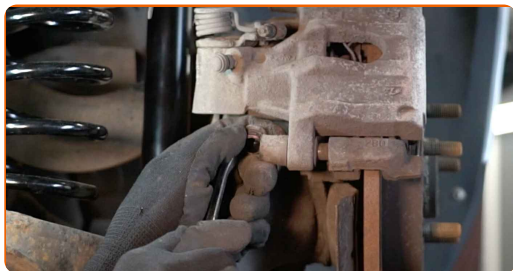
- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7

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



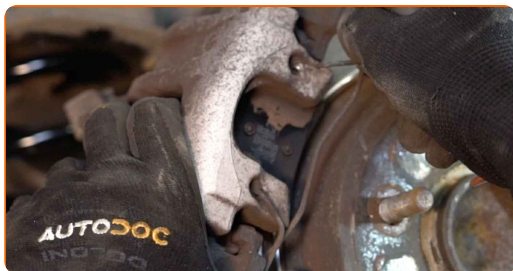
8

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



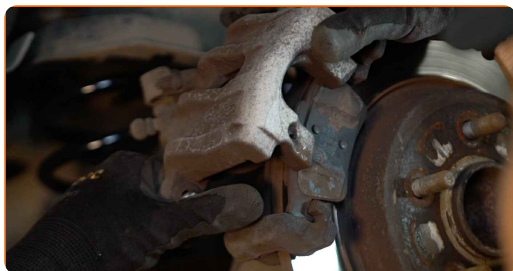
9

Detach the brake caliper retaining spring. Use a crowbar.



10

Remove the brake caliper. Use a crowbar.

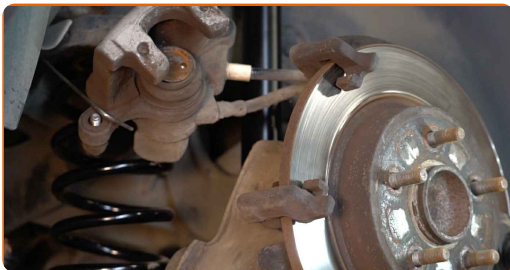


Replacement: brake discs – VOLVO C30 (533). AUTODOC experts recommend:

- 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.

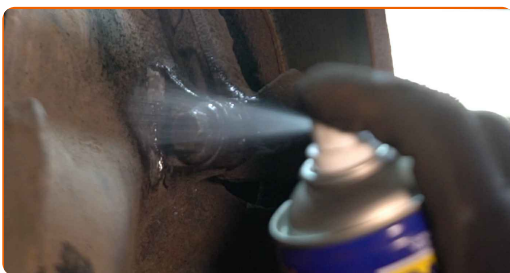
11

Remove the brake pads. Use a crowbar.



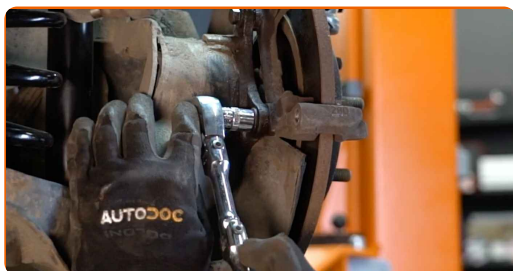
12

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



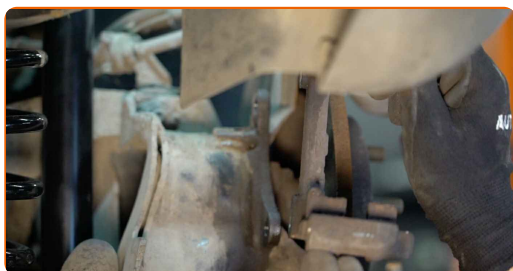
13

Unscrew the caliper bracket fastening. Use a drive socket #13. Use a ratchet wrench. Use a tap wrench.



14

Remove the caliper bracket.



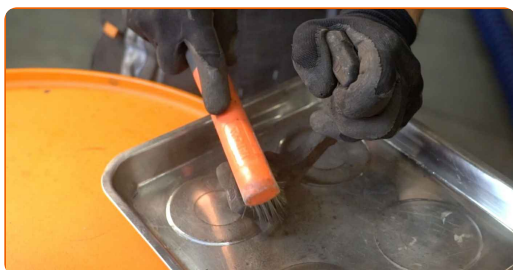
15

Remove the brake disc. Use a rubber mallet.



16

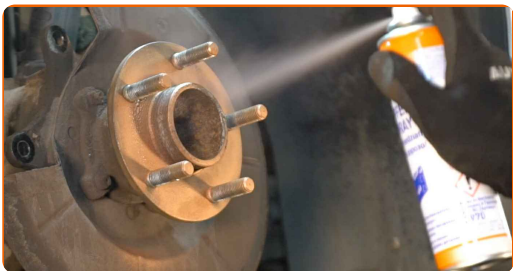
Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake discs – VOLVO C30 (533). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

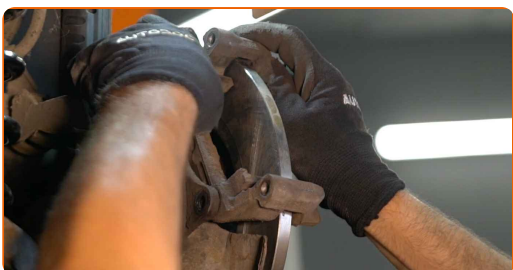
17 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



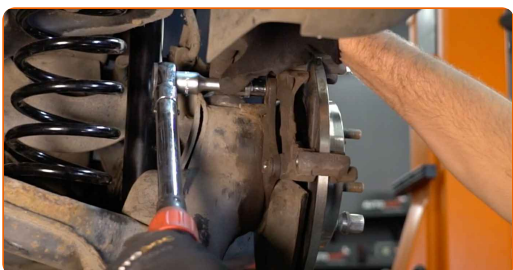
18 Install the brake disc.



19 Install the brake caliper bracket.



20 Tighten the brake caliper bracket. Use a drive socket #13. Use a torque wrench. Tighten it to 70 Nm torque.



21 Treat the brake caliper piston. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake discs – VOLVO C30 (533). After applying the spray, wait a few minutes.

22

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



23

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

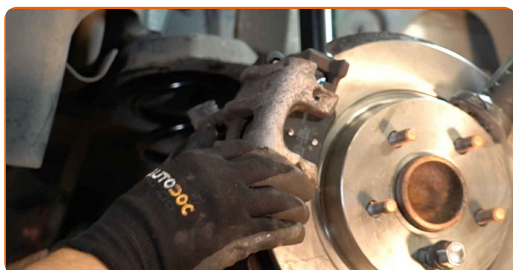
24

Install the brake pads.



25

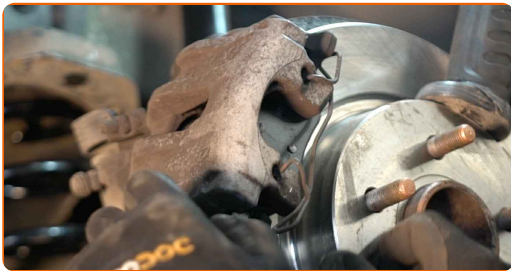
Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 35 Nm torque.



26 Install the dust boot caps of the brake caliper guide pins.



27 Install the brake caliper retaining spring. Use a rubber mallet.



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



29 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – VOLVO C30 (533). Professionals recommend:

- After applying the spray, wait a few minutes.

30 Install the wheel.



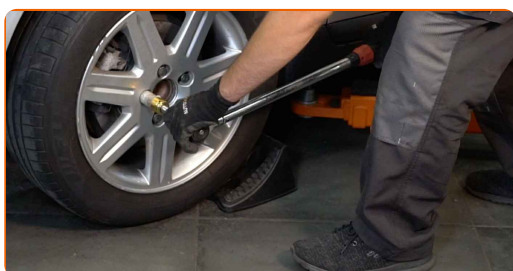
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. VOLVO C30 (533)

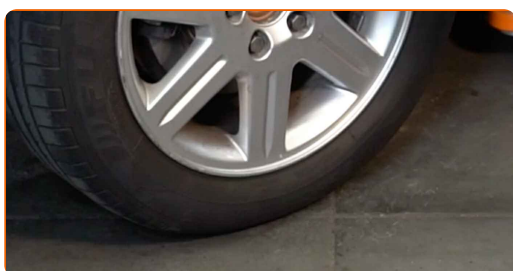
31 Screw in the wheel bolts. Use wheel impact socket #19.



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



33 Remove the jacks and chocks.

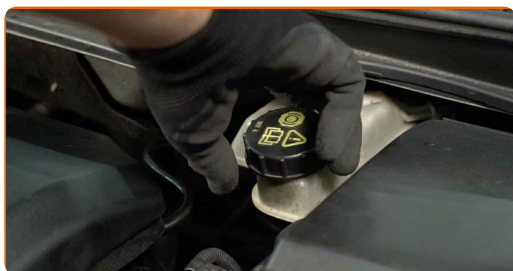


Replacement: brake discs – VOLVO C30 (533). AUTODOC recommends:

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

34

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- VOLVO C30 (533) – Without starting the engine, press the brake pedal several times until it feels firm.

35

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

BRAKE DISCS: 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.