



How to change front  
brake caliper on **FORD**  
**Focus II Hatchback**  
**(DA\_, HCP, DP)** –  
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:

FORD Focus II Hatchback (DA\_, HCP, DP) 1.6 TDCi, FORD Focus II Hatchback (DA\_, HCP, DP) 2.0 TDCi, FORD Focus II Hatchback (DA\_, HCP, DP) 1.6, FORD Focus II Hatchback (DA\_, HCP, DP) 1.6 Ti, FORD Focus II Hatchback (DA\_, HCP, DP) 2.0, FORD Focus II Hatchback (DA\_, HCP, DP) 1.4, FORD Focus II Hatchback (DA\_, HCP, DP) 1.8 TDCi, FORD Focus II Hatchback (DA\_, HCP, DP) 2.5 ST, FORD Focus II Hatchback (DA\_, HCP, DP) 1.8 Flexifuel, FORD Focus II Hatchback (DA\_, HCP, DP) 1.8, FORD Focus II Hatchback (DA\_, HCP, DP) 2.0 CNG, FORD Focus II Hatchback (DA\_, HCP, DP) 2.0 LPG, FORD Focus II Hatchback (DA\_, HCP, DP) 1.6 LPG

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: FORD MONDEO III Estate (BWY) 1.8 16V

**REPLACEMENT: BRAKE CALIPER – FORD FOCUS II HATCHBACK (DA\_, HCP, DP). TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Brake caliper guide pins grease
- Combination spanner #9
- Flare nut spanner №14
- HEX bit no.H7.
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake hose clip
- Flat Screwdriver
- Crow bar
- Brake bleeder kit
- Wheel chock

**Buy tools**

Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP).  
Professionals recommend:

- The replacement procedure is identical for the left and right brake calipers on the same axle.
- All work should be done with the engine stopped.

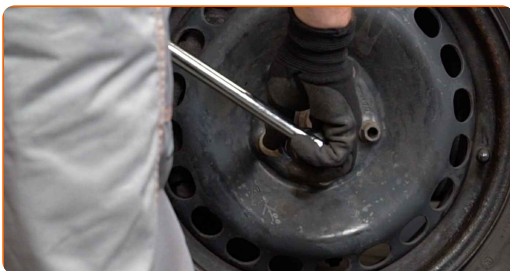
**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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 front of the car and secure on supports.

**5** Unscrew the wheel bolts.



**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. FORD Focus II Hatchback (DA\_, HCP, DP)

**6**

Remove the wheel.



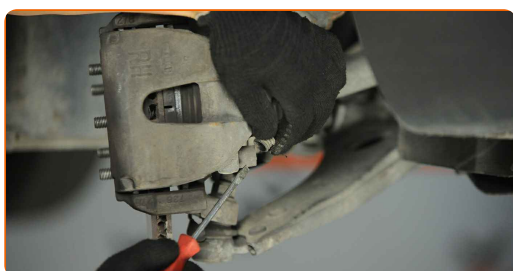
**7**

Detach the brake caliper retaining spring. Use a flat screwdriver.



**8**

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



**9**

Clean the area where the brake hose is connected to the caliper, and the guide pins area. Use a brake cleaner.



Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP).  
AUTODOC recommends:

- After applying the spray, wait a few minutes.

10

Clamp the brake hose off using a brake hose clamp.



11

Loosen the brake hose fastening. Use a flare nut spanner #14.

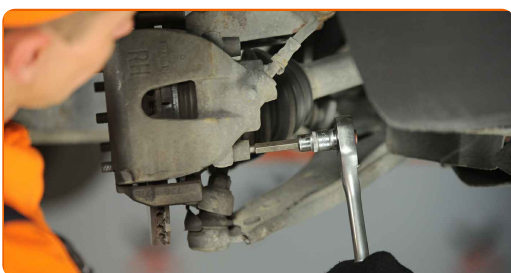


12

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

13

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



14

Remove the guide pins from the brake caliper.

**15**

Spread the brake pads. Use a crowbar.



**16**

Remove the brake caliper.



**Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP). Tip from AUTODOC experts:**

- When replacing the brake caliper, it is recommended to check the brake hose for damages and, if necessary, to replace it with a new one.
- When replacing a brake caliper it is recommended to replace brake pads, check the state of the brake discs and replace them with new ones if necessary.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.
- 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.

**17** Remove the brake pads.



**18** Unscrew the brake hose from the brake caliper. Use a flare nut spanner #14.



**19** Disconnect the brake hose.



**20** Treat the brake hose. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP). After applying the spray, wait a few minutes.



**21** Install and fix the brake hose into a new caliper. Use a flare nut spanner #14.



**22** Remove the brake hose clamp.



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

**24** Install the brake pads.



Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP).  
AUTODOC experts recommend:

- If going to use the old brake pads, clean them.

**25** Install the brake caliper and fix it.



**26** Clean the brake caliper guide pins.



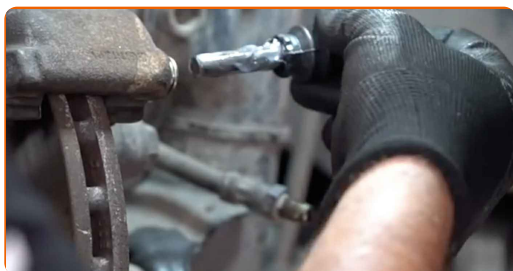
**27** Treat the brake caliper guide pins. Use the brake caliper guide pin grease.



Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP). Tip from AUTODOC:

- If no new guide pins were supplied in a kit with the new brake calipers, use the old pins.

**28** Screw in the guide pins.



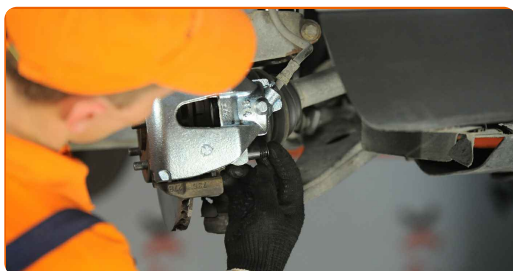
29

Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 30 Nm torque.



30

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



31

Clean the brake caliper surface.

32

Tighten the fastener connecting the brake pipe to the brake caliper. Use a flare nut spanner #14. Use a torque wrench. Tighten it to 18 Nm torque.

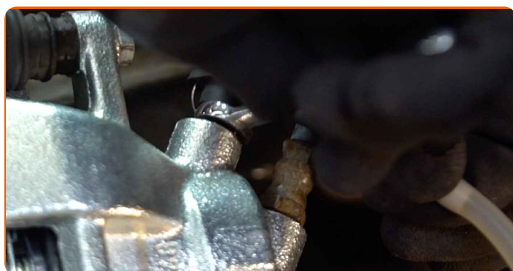


33

Connect the brake bleeder kit to the brake bleeder screw.



**34** Undo the brake bleeder screw. Use a combination spanner #9.



**35** Bleed the brake caliper system. Without starting the engine, press the brake pedal several times until you feel significant resistance.

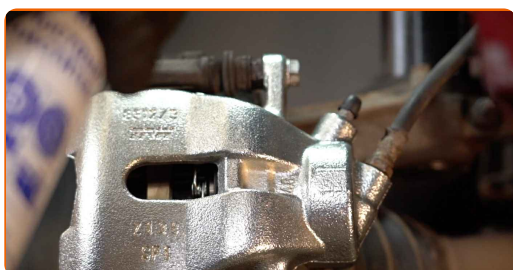


**36** Tighten the brake caliper bleed screw. Use a combination spanner #9. Use a torque wrench. Tighten it to 9 Nm torque.



**37** Disconnect the brake bleeder kit.

**38** Clean dirt from the brake hose bolt. Use a brake cleaner.

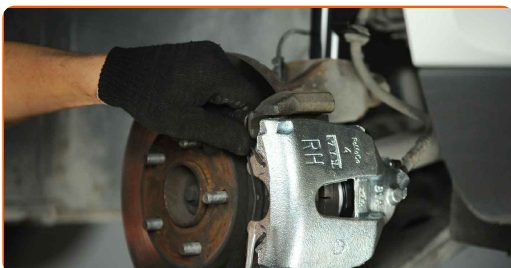


**AUTODOC recommends:**

- Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP). After applying the spray, wait a few minutes.

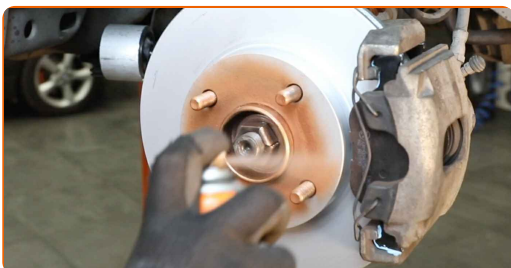
**39**

Install the brake caliper retaining spring.



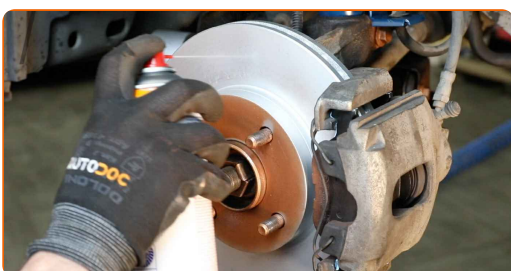
**40**

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



**41**

Clean the brake disk surface. Use a brake cleaner.



**Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP). Tip:**

- After applying the spray, wait a few minutes.

**42** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. FORD Focus II Hatchback (DA\_, HCP, DP)

**43** Screw in the wheel bolts. Use wheel impact socket #19.



**44** Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 120 nm torque.



**45**

Remove the jacks and chocks.



**AUTODOC recommends:**

- Important! Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP). Check the brake fluid level in the reservoir and top up if necessary.

**46**

Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake caliper – FORD Focus II Hatchback (DA\_, HCP, DP).  
**AUTODOC recommends:**

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

**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 CALIPER: 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 GmbH.