



How to change front
brake discs on **FORD**
FUSION (JU_) –
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 FUSION (JU_) 1.4, FORD FUSION (JU_) 1.6, FORD FUSION (JU_) 1.4 TDCi, FORD FUSION (JU_) 1.6 TDCi, FORD FUSION (JU_) 1.25, FORD FUSION (JU_) 1.3, FORD FUSION (JU_) 1.4 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 FOCUS (DAW, DBW) 1.8 TDCi

REPLACEMENT: BRAKE DISCS – FORD FUSION (JU_).
LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- HEX bit No.H7
- Wheel impact socket #19
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – FORD FUSION (JU_). AUTODOC recommends:

- Replace the brake disks on the car FORD FUSION (JU_) 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.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – FORD FUSION (JU_). 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 #19.



4

Raise the front of the car and secure on supports.

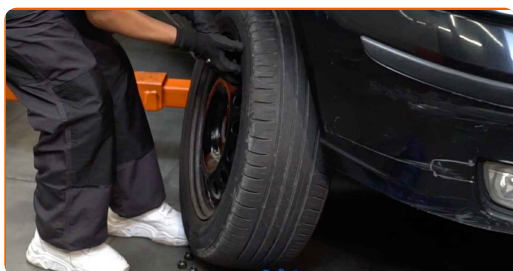
5 Unscrew the wheel bolts.



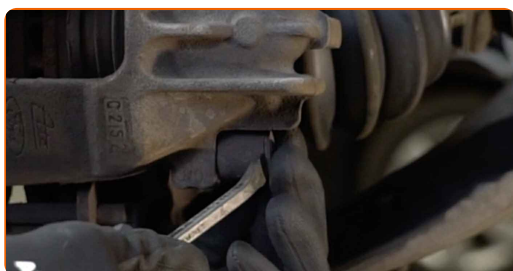
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
FORD FUSION (JU_)

6 Remove the wheel.

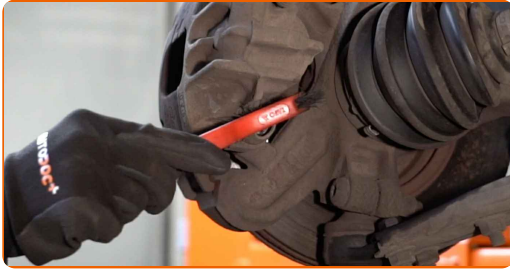


7 Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



8

Clean the brake caliper fasteners. Use a nylon cleaning brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – FORD FUSION (JU_). After applying the spray, wait a few minutes.

9

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



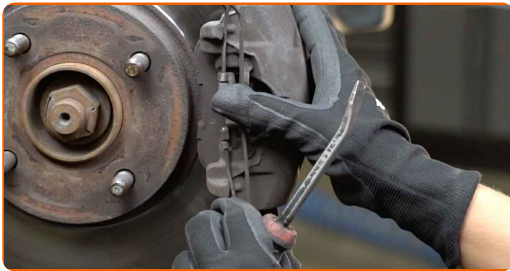
10

Spread the brake pads. Use a crowbar.



11

Pull aside the brake caliper retaining spring. Use a crowbar.



12

Remove the brake caliper.



Replacement: brake discs – FORD FUSION (JU_). Tip:

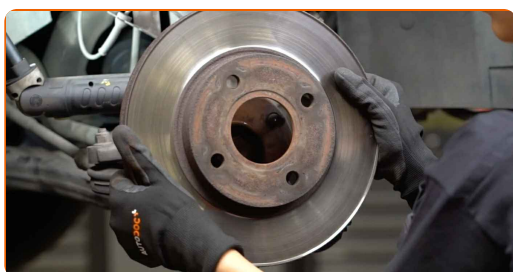
- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, 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.

13 Remove the brake pads.



14 Clean the brake disk surface. Use a wire brush. Use WD-40 spray.

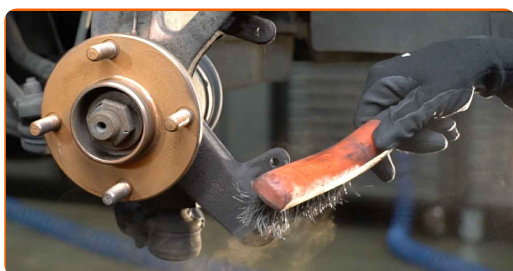
15 Remove the brake disc.



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



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



AUTODOC recommends:

- Replacement: brake discs – FORD FUSION (JU_). After applying the spray, wait a few minutes.

18

Remove anti-corrosion grease from the new brake disk. Use all-purpose cleaning spray.



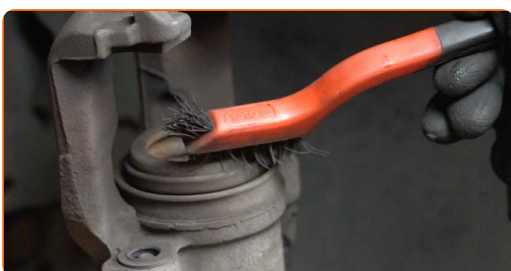
19

Install the brake disc.



20

Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – FORD FUSION (JU_). After applying the spray, wait a few minutes.

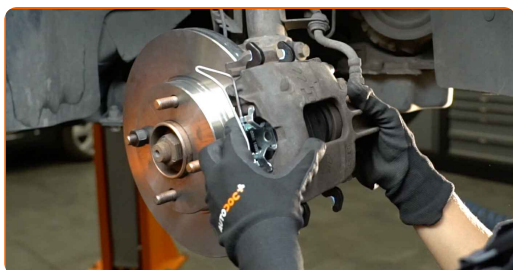
21 Press in the brake caliper piston. Use brake caliper wind back tool.



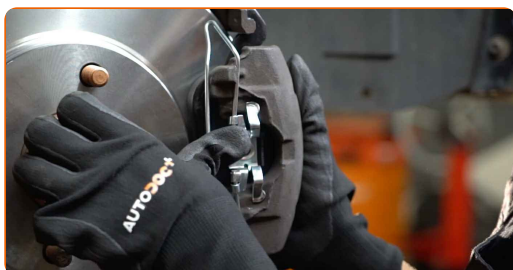
22 Install the brake pads.



23 Install the brake caliper and fix it.



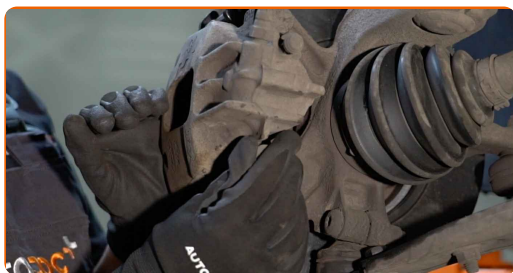
24 Install the brake caliper retaining spring.



25 Tighten the brake caliper fasteners. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.



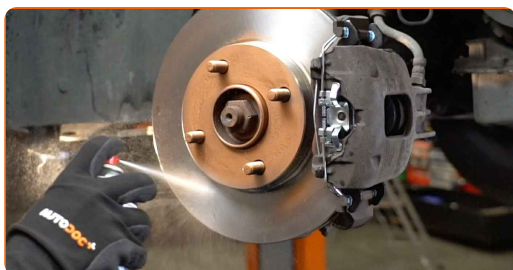
26 Install the dust boot caps of the brake caliper guide pins.



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



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



AUTODOC recommends:

- Replacement: brake discs – FORD FUSION (JU_). After applying the spray, wait a few minutes.

29 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. FORD FUSION (JU_)

30

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



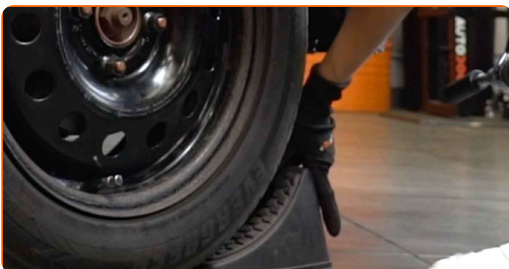
31

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 110 Nm torque.



32

Remove the jacks and chocks.



Replacement: brake discs – FORD FUSION (JU_). Tip from AUTODOC experts:

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

33

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake discs – FORD FUSION (JU_). AUTODOC experts recommend:

- 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 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 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.