



How to change front  
brake pads on **Ford**  
**Mondeo BWY** –  
replacement guide

## VIDEO TUTORIAL



### Important!

This replacement procedure can be used for:

FORD MONDEO III Estate (BWY) 2.2 TDCi, FORD MONDEO III Saloon (B4Y) 1.8 16V, FORD MONDEO III Saloon (B4Y) 2.0 16V, FORD MONDEO III Saloon (B4Y) 2.5 V6 24V, FORD MONDEO III Saloon (B4Y) 2.0 16V DI / TDDi / TDCi, FORD MONDEO III Saloon (B4Y) 2.0 16V TDDi / TDCi, FORD MONDEO III (B5Y) 1.8 16V, FORD MONDEO III Estate (BWY) 1.8 16V, FORD MONDEO III (B5Y) 2.0 16V, FORD MONDEO III Estate (BWY) 2.0 16V, FORD MONDEO III (B5Y) 2.5 V6 24V, FORD MONDEO III Estate (BWY) 2.5 V6 24V, FORD MONDEO III (B5Y) 2.0 16V DI / TDDi / TDCi, FORD MONDEO III Estate (BWY) 2.0 16V DI / TDDi / TDCi, FORD MONDEO III (B5Y) 2.0 16V TDDi / TDCi, (+ 18)

The steps may slightly vary depending on the car design.

## REPLACEMENT: BRAKE PADS – FORD MONDEO BWY. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #19
- Drive socket # 13
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Flat Screwdriver
- Crow bar
- Wheel chock

[BUY TOOLS](#)

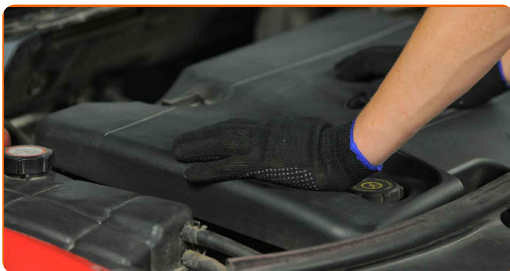
### Replacement: brake pads – Ford Mondeo BWY. Professionals recommend:

- 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 – Ford Mondeo BWY – 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 #19.



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

5 Unscrew the wheel bolts.



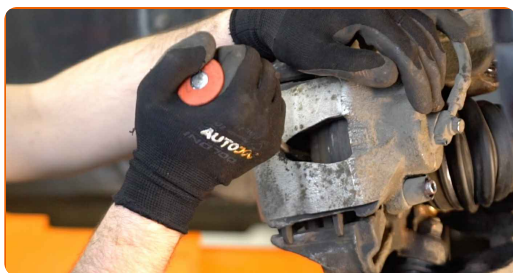
Replacement: brake pads – Ford Mondeo BWY. Tip from AUTODOC:

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

6 Remove the wheel.



7 Spread the brake pads. Use a crowbar.

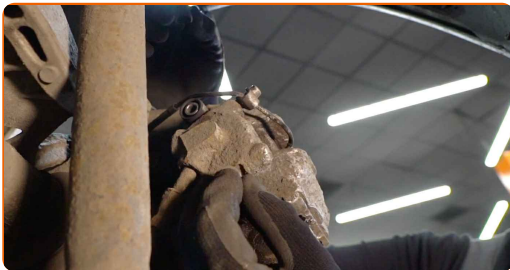


8 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

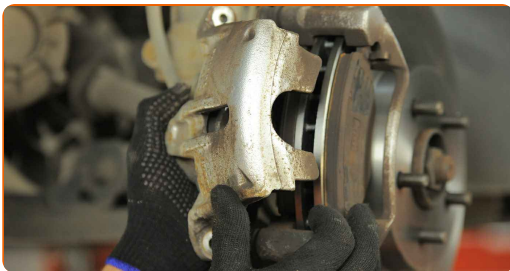
- 9** Unscrew the brake caliper fastening. Use a combination spanner #19. Use a drive socket #13. Use a ratchet wrench.



- 10** Remove the guide pins from the brake caliper.



- 11** Remove the brake caliper. Use a flat screwdriver.



### Replacement: brake pads – Ford Mondeo BWY. Tip from AUTODOC experts:

- 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.

12

Remove the brake pads. Use a flat screwdriver.



### Replacement: brake pads – Ford Mondeo BWY. Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13

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



### AUTODOC recommends:

- Replacement: brake pads – Ford Mondeo BWY. After applying the spray, wait a few minutes.

14

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



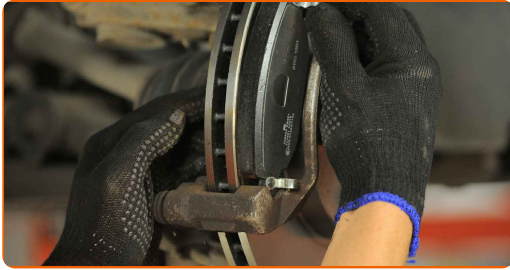
### Replacement: brake pads – Ford Mondeo BWY. AUTODOC recommends:

- Make sure the disc surface is clean before installing the pads.



15

Install new brake pads.



Replacement: brake pads – Ford Mondeo BWY. AUTODOC experts recommend:

- Make sure the pads are installed with linings facing the disc.

16

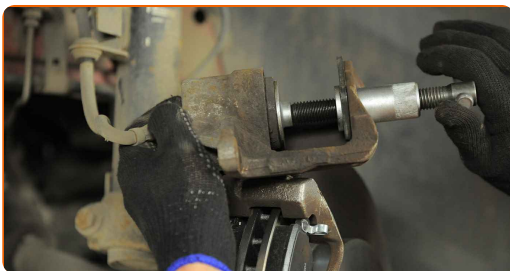
Treat the brake caliper piston. Use a brake cleaner.

Replacement: brake pads – Ford Mondeo BWY. Tip from AUTODOC:

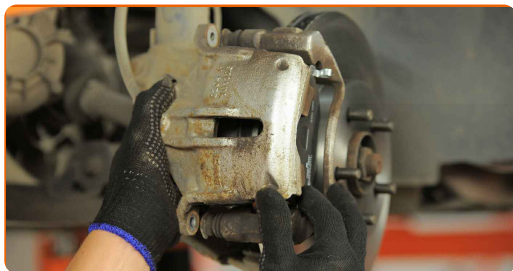
- After applying the spray, wait a few minutes.

17

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



18 Install the brake caliper and fix it.



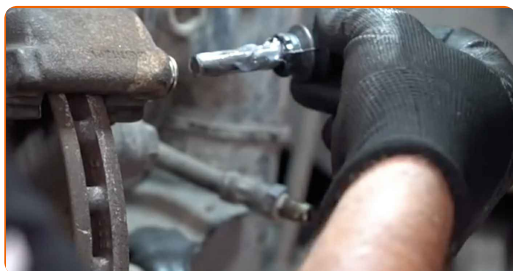
19 Treat the brake caliper guide pins. Use the brake caliper guide pin grease.



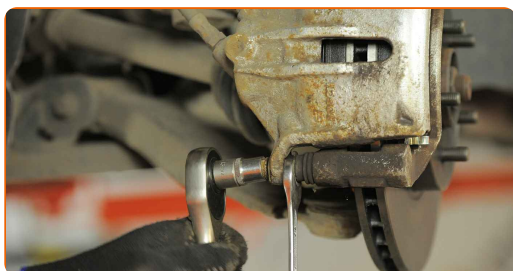
### Replacement: brake pads – Ford Mondeo BWY. Tip:

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

20 Screw in the guide pins.



21 Tighten the brake caliper fasteners. Use a combination spanner #19. Use a drive socket #13. Use a torque wrench. Tighten it to 30 Nm torque.



22

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



23

Clean the brake disk surface. Use a brake cleaner.



### AUTODOC recommends:

- Replacement: brake pads – Ford Mondeo BWY. After applying the spray, wait a few minutes.

24

Install the wheel.



Replacement: brake pads – Ford Mondeo BWY. Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

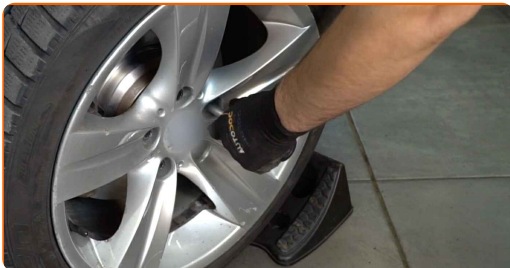
25

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



26

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 90 nm torque.

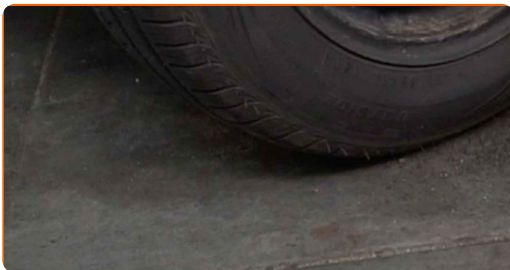


### AUTODOC recommends:

- Ford Mondeo BWY – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

27

Remove the jacks and chocks.

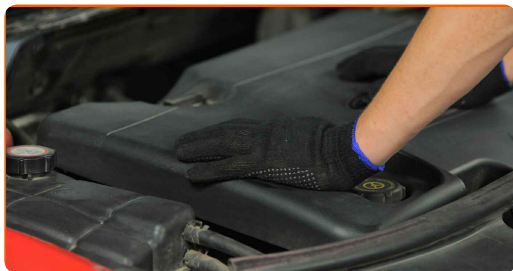


### Replacement: brake pads – Ford Mondeo BWY. AUTODOC experts recommend:

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

28

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – Ford Mondeo BWY. AUTODOC recommends:

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

**WELL DONE!** 

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