



How to change front
brake pads on **FORD**
Transit Mk6 Caja /
Chasis (V347, V348) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

i Important!

This replacement procedure can be used for:

FORD Transit Mk6 Platform / Chassis (V347, V348, FM, FN, FF) 2.2 TDCi

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 Transit Mk6 Box (V347, V348, FA) 2.2 TDCi

REPLACEMENT: BRAKE PADS – FORD TRANSIT MK6 CAJA / CHASIS (V347, V348). TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon brush
- WD-40 spray
- All-purpose cleaning spray
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- 21 mm combination spanner
- 13 mm socket
- 15 mm socket
- 18 mm socket
- 36 mm socket
- T50 Torx bit
- 21 mm wheel impact socket
- Ratchet wrench or power tool for removal/installation of threaded fasteners
- Tommy bar
- Mounting lever
- Long nose pliers
- Telescoping magnetic pick-up tool
- Pin punch
- Hammer
- Transmission jack or a second vehicle jack
- Brake caliper wind back tool
- Car lift or jack with jack stands, and wheel chocks

Buy tools

Replacement: brake pads – FORD Transit Mk6 Caja / Chasis (V347, V348). Professionals recommend:

- Replace the brake pads in axle sets. This will ensure even braking.
- The procedure for replacing the brake pads is identical for both sides of the same axle.
- Warning! Shut down the engine before starting any work – FORD Transit Mk6 Caja / Chasis (V347, V348).

CARRY OUT THE REPLACEMENT STEPS AS FOLLOWS:

1 Open the bonnet.

2 Loosen the brake fluid reservoir cap.

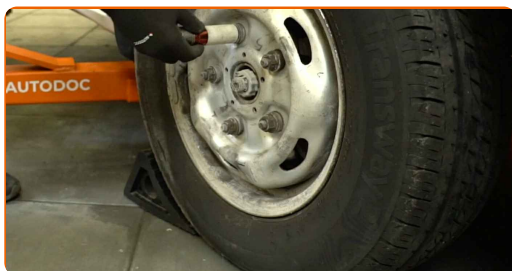


3 Secure the wheels with chocks.



4

Loosen the wheel nuts. Use a 21 mm wheel impact socket. Use a tommy bar.



5

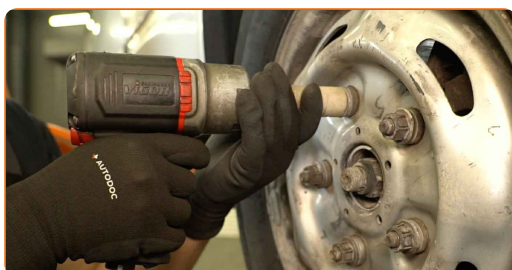
Raise the vehicle.

Replacement: brake pads – FORD Transit Mk6 Caja / Chasis (V347, V348).
AUTODOC recommends:

- If you are using a jack, make sure the car is parked on a hard, flat surface.
- Make sure to additionally secure the car with jack stands.

6

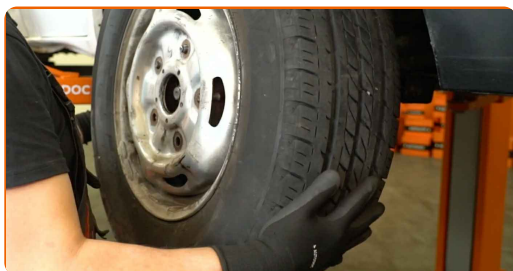
Unscrew the wheel nuts.



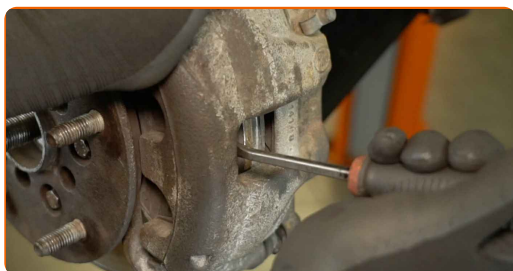
Caution!

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

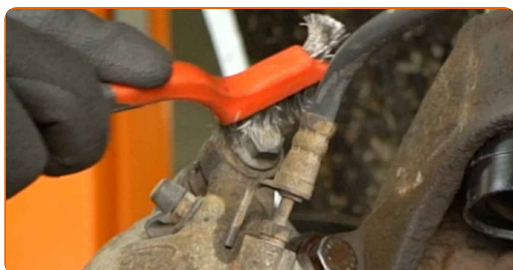
7 Remove the wheel.



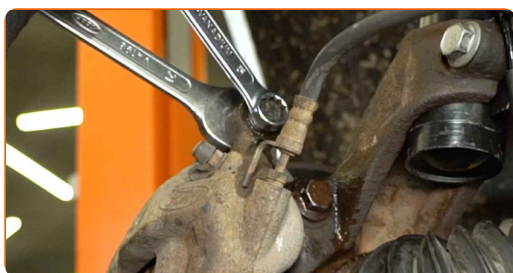
8 Spread the brake pads apart. Use a mounting lever.



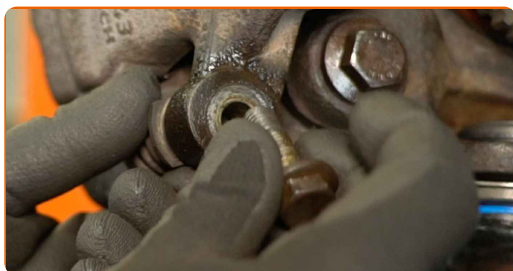
9 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



10 Unscrew the brake caliper fasteners. Use a 21 mm combination spanner. Use a 15 mm socket. Use a ratchet wrench.



11 Remove the fastening bolts.



12 Remove the brake caliper.



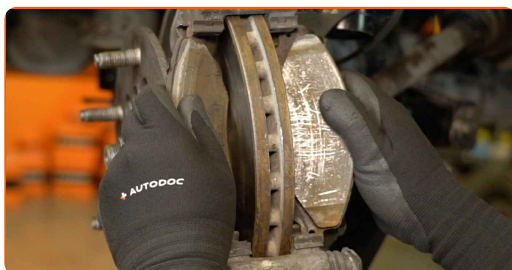
Replacement: brake pads – FORD Transit Mk6 Caja / Chasis (V347, V348).
AUTODOC experts recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting it from the brake hose to avoid opening the brake line.
- Make sure that the brake caliper is not hanging from the brake hose.
- Do not press the brake pedal after the caliper has been removed. This may cause the piston to fall out of the caliper bore resulting in the brake fluid leakage and air entering the system.

13 Disconnect the brake pad wear sensor. Use long nose pliers.

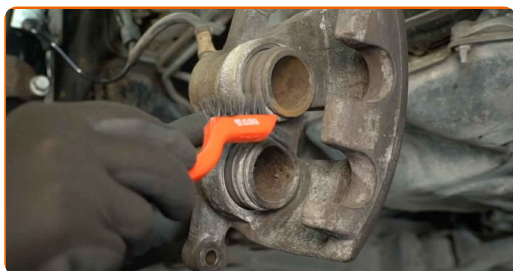
14 Detach the brake pad wear sensor connector.

15 Remove the brake pads.



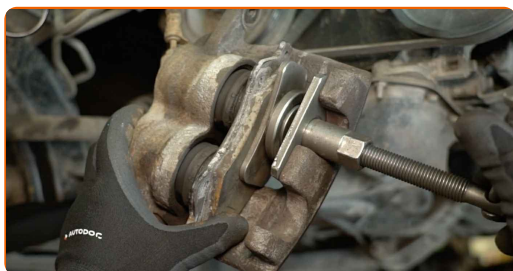
16

Clean the brake caliper pistons. Use a nylon brush. Use a brake cleaner.



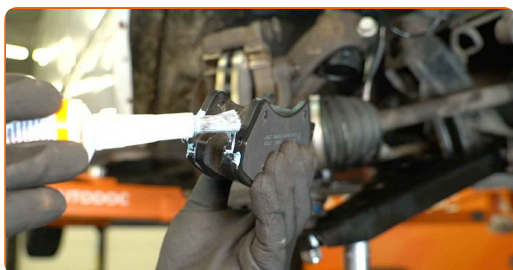
17

Retract the brake caliper pistons. Use a brake caliper wind back tool.



18

Treat the brake pads in the areas where they contact the brake caliper bracket. Use anti-squeal paste.

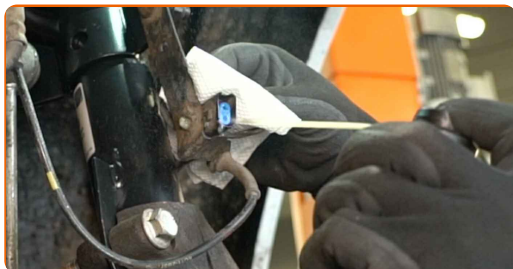


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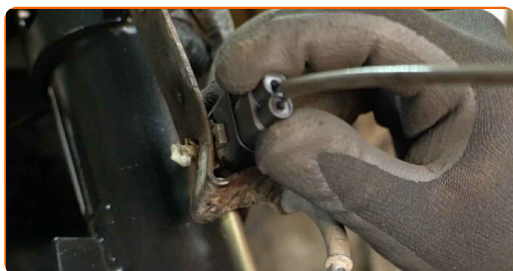
Install new brake pads.



20 Treat the brake pad wear sensor connector. Use an electronic spray.



21 Attach the connector of the brake pad wear sensor.



22 Attach the wear sensor to the inner pad.

23 Install the brake caliper.

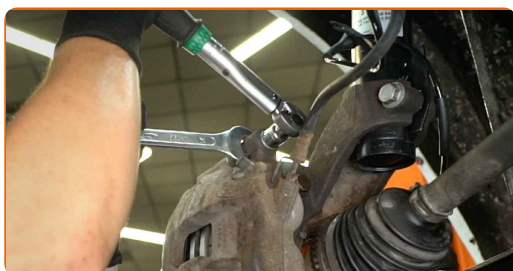


24 Install the fastening bolts.



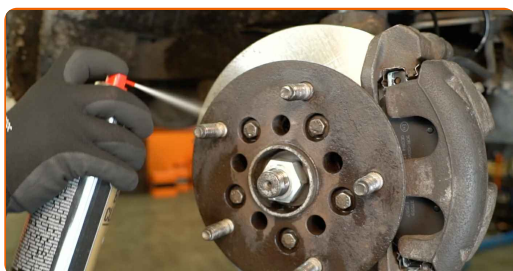
25

Tighten the brake caliper fasteners. Use a 21 mm combination spanner. Use a 15 mm socket. Use a torque wrench. Tightening torque: 60 N·m.



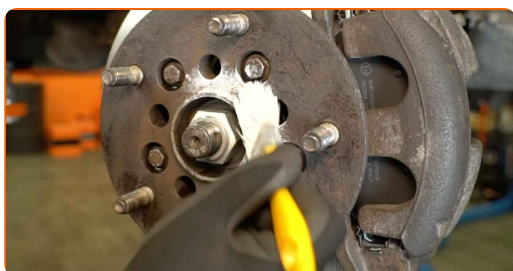
26

Clean the wheel rim mounting seat. Use a wire brush. Use an all-purpose cleaning spray.



27

Treat the wheel hub surface that contacts the wheel rim. Use ceramic grease.



28

Install the wheel.

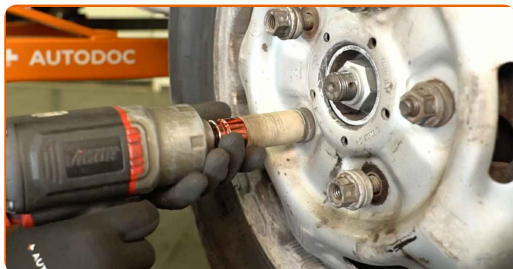


Caution!

- To avoid injury, hold up the wheel when screwing on the fastening nuts.

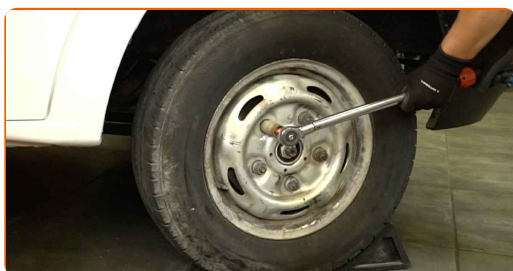
29

Screw on the wheel nuts. Use a 21 mm wheel impact socket. Use a ratchet wrench.



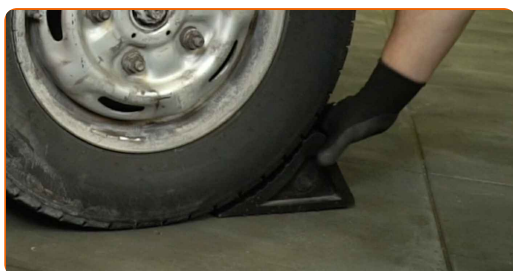
30

Lower the car and tighten the wheel nuts in a criss-cross pattern. Use a 21 mm wheel impact socket. Use a torque wrench. Tightening torque: 200 N·m.



31

Remove the jack, jack stands, and wheel chocks.



32

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



33

Check the brake fluid level in the reservoir and top up if necessary.



34

Tighten the brake fluid reservoir cap.



35

Close the bonnet.

WELL DONE! 

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