AUTODOC CLUB

How to change rear brake pads on MERCEDES-BENZ C-Class T-modell (S202) – 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: MERCEDES-BENZ C-Class T-modell (S202) C 230 T (202.083)

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: MERCEDES-BENZ E-Class Saloon (W124) E 250 D (124.126, 124.129)

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REPLACEMENT: BRAKE PADS – MERCEDES-BENZ C-CLASS T-MODELL (S202). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- All-purpose cleaning spray
- Ceramic grease
- Torque wrench
- Combination spanner #17
- Drive socket # 13
- Drive socket # 17
- HEX bit No.H5

- Wheel impact socket #17
- Ratchet wrench
- Flat Screwdriver
- Pin punch
- Hammer
- Tap wrench
- Long nose pliers
- Crow bar
- Wheel chock

Buy tools

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Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S202). AUTODOC recommends:

- 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.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – MERCEDES-BENZ C-CLASS T-MODELL (S202). USE THE FOLLOWING PROCEDURE:

- Open the bonnet.
- Unscrew the brake fluid reservoir cap.



- Secure the wheels with chocks.
- Loosen the wheel bolts. Use wheel impact socket #17. Use a tap wrench.



Raise the car.

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AUTODOC recommends:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

6

Unscrew the wheel bolts.



Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S202). Tip:

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

7

Remove the wheel.



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Clean the brake pad guide pins. Use a wire brush. Use all-purpose cleaning spray.



Remove the brake pad guide pins. Use a pin punch. Use a hammer.



Remove the retaining spring of the brake pads.



Spread the brake pads. Use a crowbar (2 pieces).



12 Remove the brake pads.



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AUTODOC recommends:

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

13

Clean the mounting seats of the brake pads on the brake caliper bracket. Use a wire brush. Use a brake cleaner.

AUTODOC recommends:

 Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S202). After applying the spray, wait a few minutes.

14

Install new brake shoes.



15

Install the retaining spring of the brake pads.



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Install the brake pad guide pins. Use a pin punch. Use a hammer.



Clean the brake disk surface. Use a brake cleaner.



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



19 Install the wheel.



AUTODOC recommends:

 Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ C-Class T-modell (S202)

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Screw in the wheel bolts. Use wheel impact socket #17. Use a ratchet wrench.



Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



Remove the jacks and chocks.



AUTODOC recommends:

- MERCEDES-BENZ C-Class T-modell (S202) Press the brake pedal several times with the engine shut down until you feel the resistance built up.
- Check the brake fluid level in the expansion tank and top up if necessary.

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Tighten the brake fluid reservoir cap.



Close the bonnet.

Replacement: brake pads – MERCEDES-BENZ C-Class T-modell (S202). Tip from AUTODOC experts:

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



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