



How to change front
brake discs on **RENAULT
SUPER 5 Box (S40_)** –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

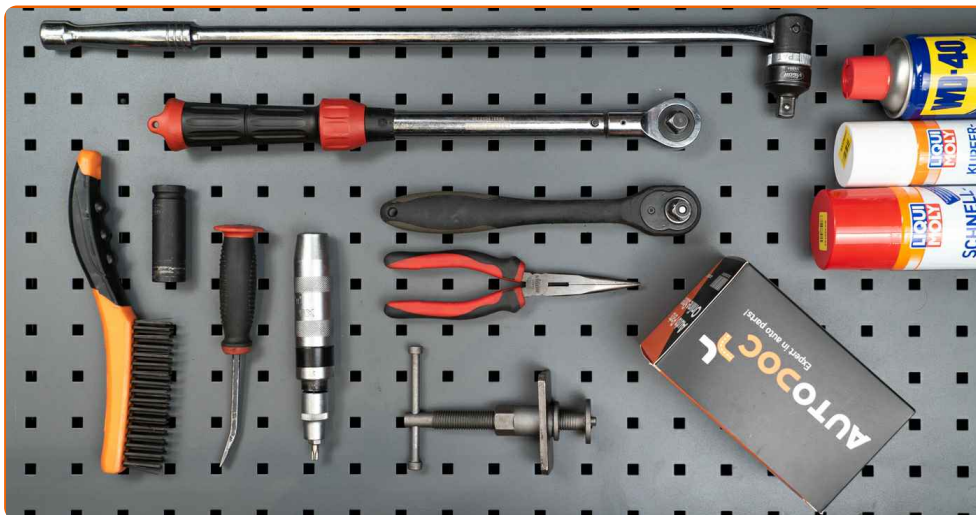
This replacement procedure can be used for:

RENAULT SUPER 5 Box (S40_) 1.0, RENAULT SUPER 5 Box (S40_) 1.1

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: RENAULT TWINGO I (C06_) 1.2

REPLACEMENT: BRAKE DISCS – RENAULT SUPER 5
BOX (S40_). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torx bit T30
- Wheel impact socket #17
- Brake caliper wind back tool
- Torque wrench
- Round-nose pliers
- Impact screwdriver
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – RENAULT SUPER 5 Box (S40_). AUTODOC recommends:

- Replace the brake disks on the car RENAULT SUPER 5 Box (S40_) 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.
- Please note: all work on the car – RENAULT SUPER 5 Box (S40_) – 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 #17.



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

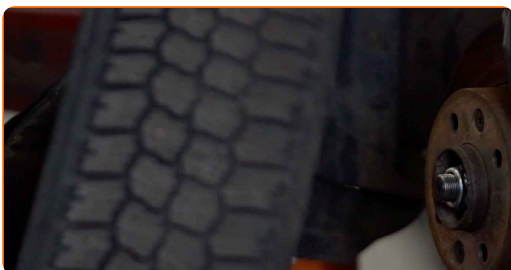
5 Unscrew the wheel bolts.



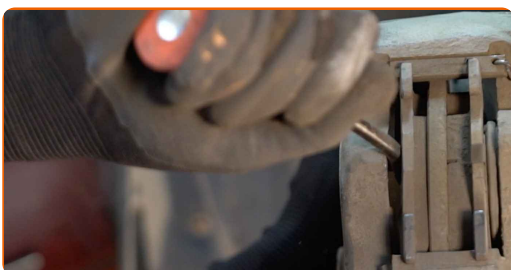
Replacement: brake discs – RENAULT SUPER 5 Box (S40_). Tip from AUTODOC:

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

6 Remove the wheel.



7 Spread the brake pads. Use a crowbar.



8 Remove the brake pad retaining pin. Use a crowbar.



9 Remove the retainer of the brake pads.



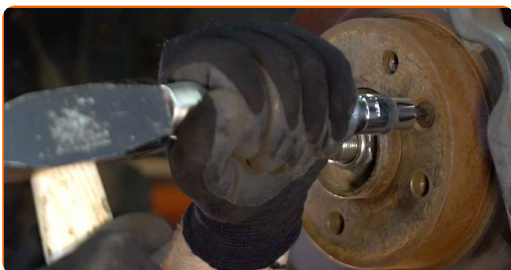
10 Remove the brake pads.



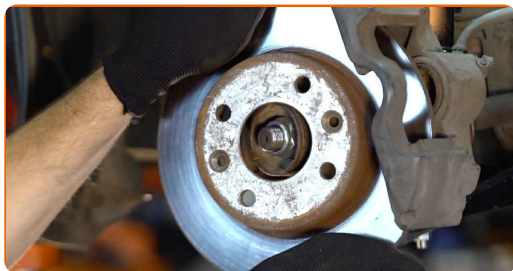
11 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



12 Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



13 Remove the brake disc.



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



AUTODOC recommends:

- Replacement: brake discs – RENAULT SUPER 5 Box (S40_). After applying the spray, wait a few minutes.

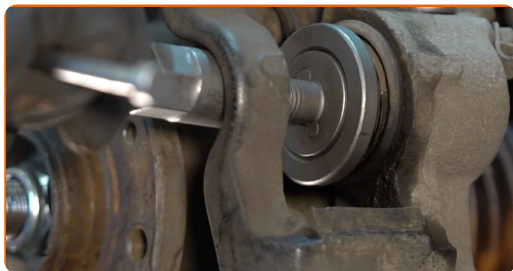
15 Treat the brake caliper piston. Use a brake cleaner.



Replacement: brake discs – RENAULT SUPER 5 Box (S40_). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

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



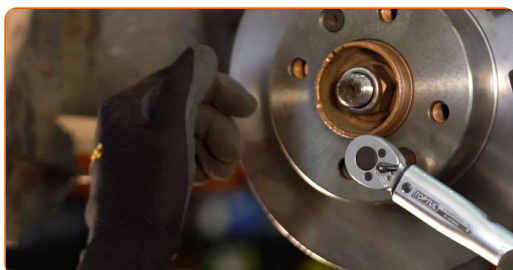
17 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



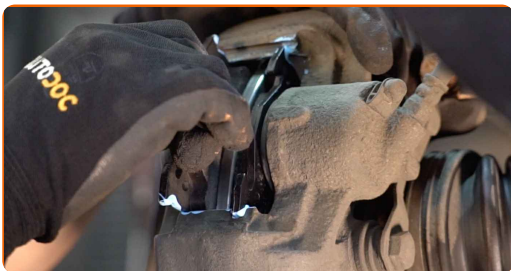
18 Install the brake disc.



19 Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 15 Nm torque.



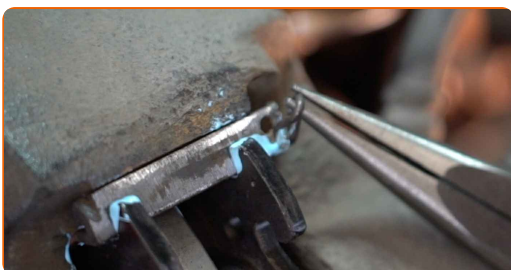
20 Install the brake pads.



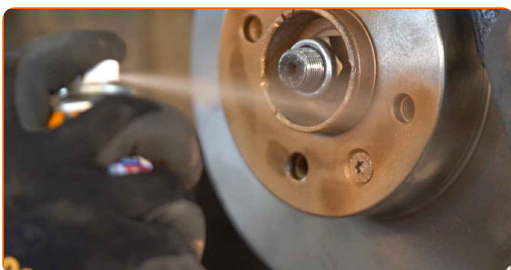
21 Install the retainer of the brake pads.



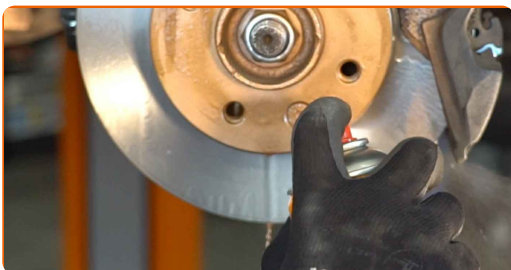
22 Install the brake pad retaining pin. Use round-nose pliers.



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



24 Clean the brake disc surface. Use a brake cleaner.

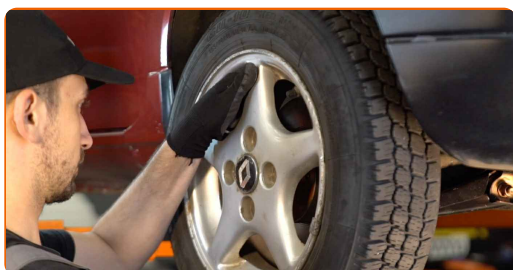


AUTODOC recommends:

- Replacement: brake discs – RENAULT SUPER 5 Box (S40_). After applying the spray, wait a few minutes.

25

Install the wheel.

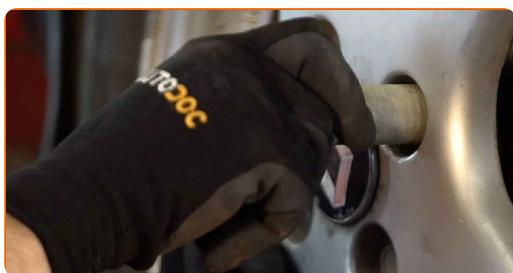


Replacement: brake discs – RENAULT SUPER 5 Box (S40_). Tip from AUTODOC:

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

26

Screw in the wheel bolts. Use wheel impact socket #17.



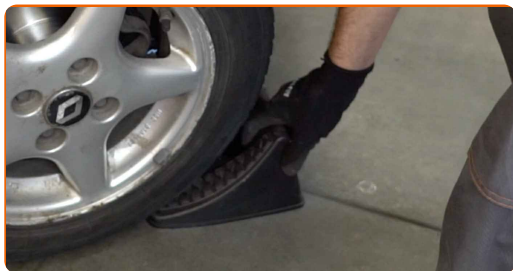
27

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 90 Nm torque.



28

Remove the jacks and chocks.

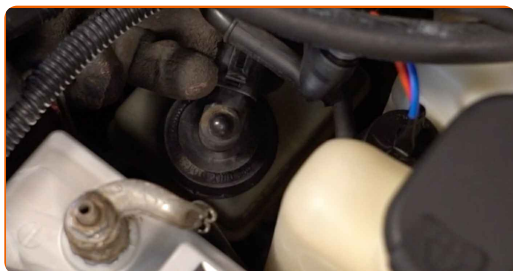


AUTODOC recommends:

- Important! Replacement: brake discs – RENAULT SUPER 5 Box (S40_). Check the brake fluid level in the reservoir and top up if necessary.

29

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

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

30

Close the hood.

WELL DONE! 

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