VIDEO TUTORIAL

ⓘ Important!

This replacement procedure can be used for:
VW BEETLE (5C1, 5C2) 2.0 TSI, VW BEETLE Convertible (5C7, 5C8) 2.0 TSI, VW GOLF V Variant (1K5) 2.0, VW GOLF VI (5K1) 2.0 GTi, VW JETTA IV (162, 163, AV3, AV2) 2.0 TSI

The steps may slightly vary depending on the car design.

REQUIRED TOOLS:

- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 21
- Torx bit T30
- Wheel impact socket #17
- Tap wrench
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

AUTODOC recommends:

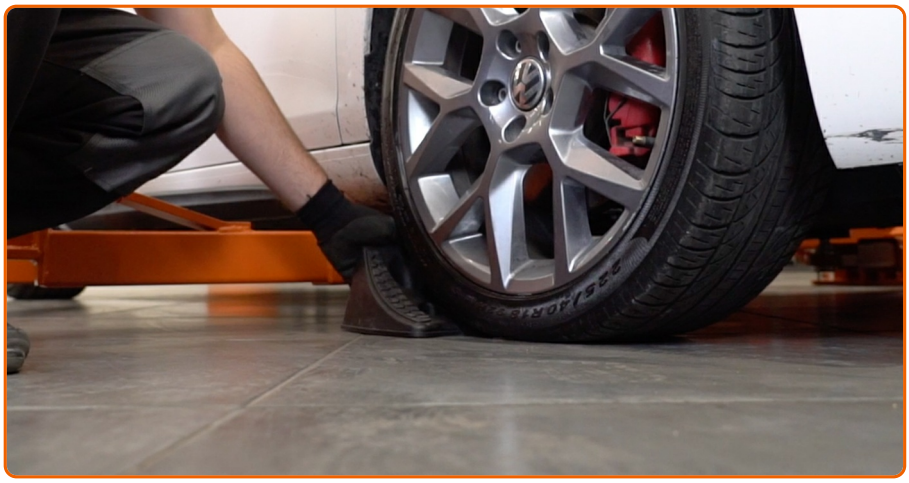
- Replace the brake disks on the car VOLKSWAGEN GOLF VI (5K1) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

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.

AUTODOC recommends:

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

6

Remove the wheel.

7

Spread the brake pads. Use a crowbar.

8

Unscrew the caliper bracket fastening. Use a drive socket #21. Use a tap wrench. Use a ratchet wrench.

9

Remove the brake caliper together with its bracket.

AUTODOC recommends:

- 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.

10

Unscrew the brake disc fastening Use Torx T30. Use a ratchet wrench.

11

Remove the brake disc.

12

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

13

Install the brake disc.

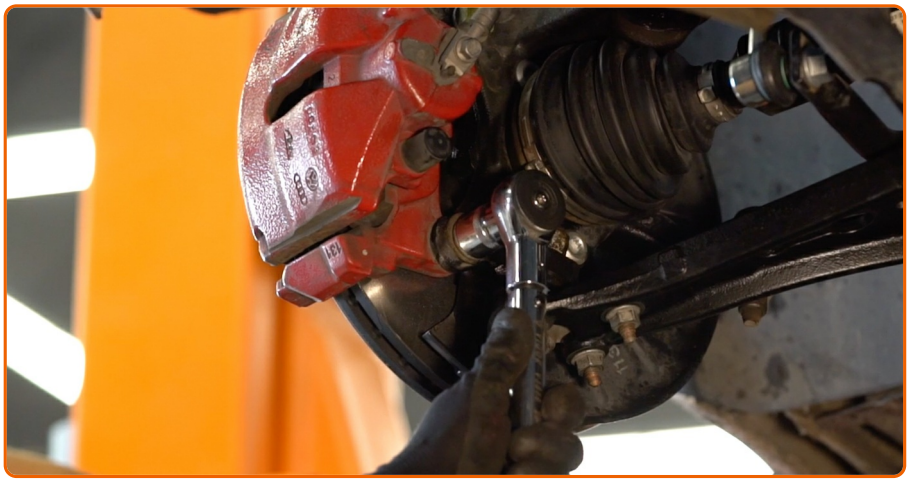
14

Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 9 Nm torque.

15

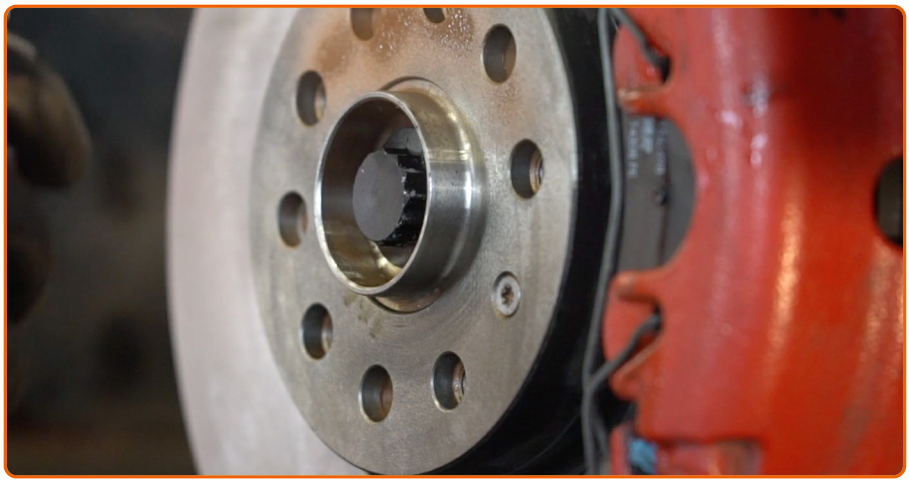
Install the brake caliper together with its bracket.

16



Tighten the brake caliper bracket. Use a drive socket #21. Use a torque wrench. Tighten it to 65 Nm torque.

17



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

18

Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- After applying the spray, wait a few minutes.

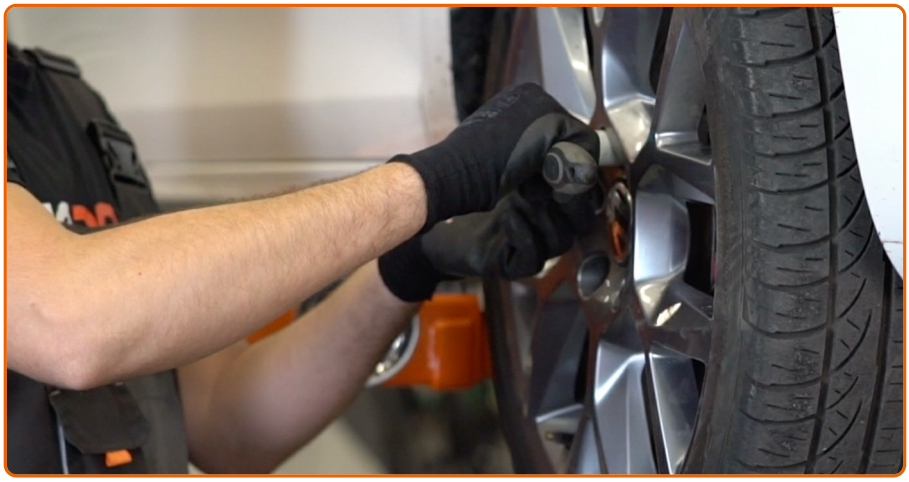
19

Install the wheel.

AUTODOC recommends:

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

20



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

21

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.

22

Remove the jacks and chocks.

23

Tighten the brake fluid reservoir cap. Close the hood.

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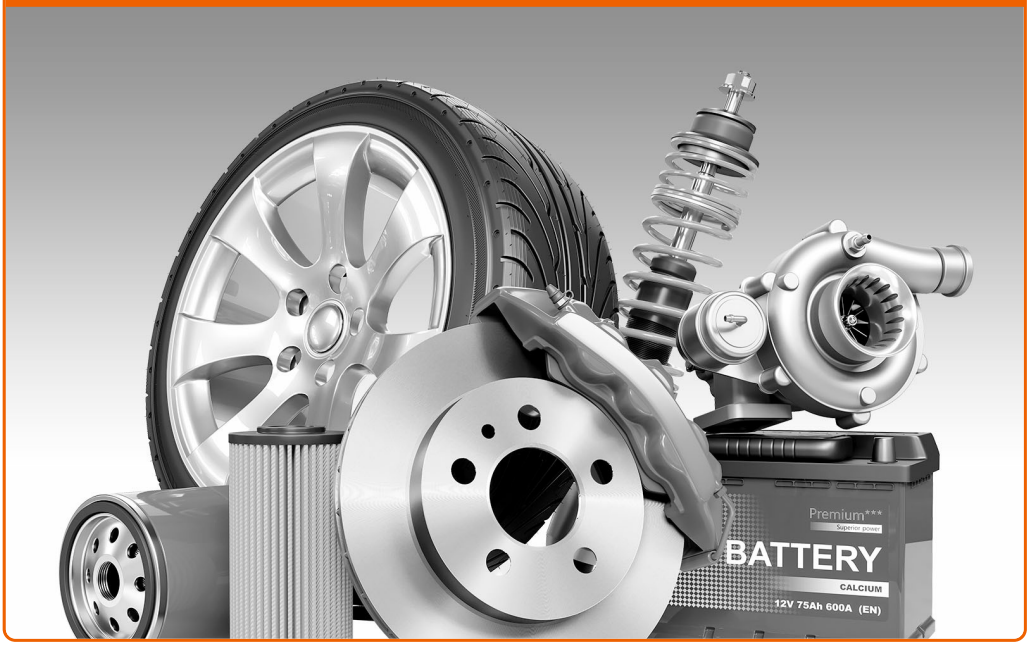

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