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 (1K1) 2.0 GTI, VW GOLF V Variant (1K5) 2.0, VW GOLF VI (5K1) 2.0 GTi, VW JETTA III (1K2) 2.0 TFSI, VW JETTA IV (162, 163, AV3, AV2) 2.0 TSI

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – VW GOLF 6. TOOLS YOU NEED:

- 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

Replacement: brake discs – VW Golf 6. Tip from AUTODOC:

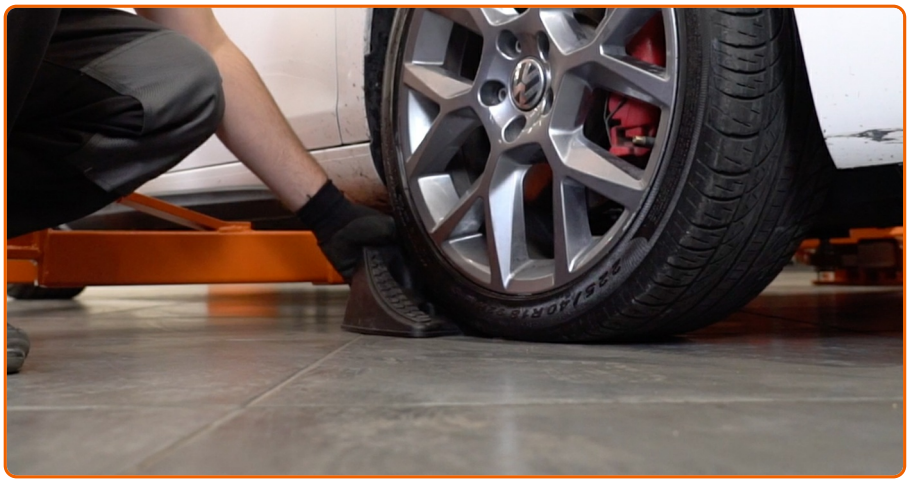
- Replace the brake disks on the car VW Golf 6 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Warning! Shut down the engine before starting any work – VW Golf 6.

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:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Golf 6

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.

Replacement: brake discs – VW Golf 6. 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.

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.

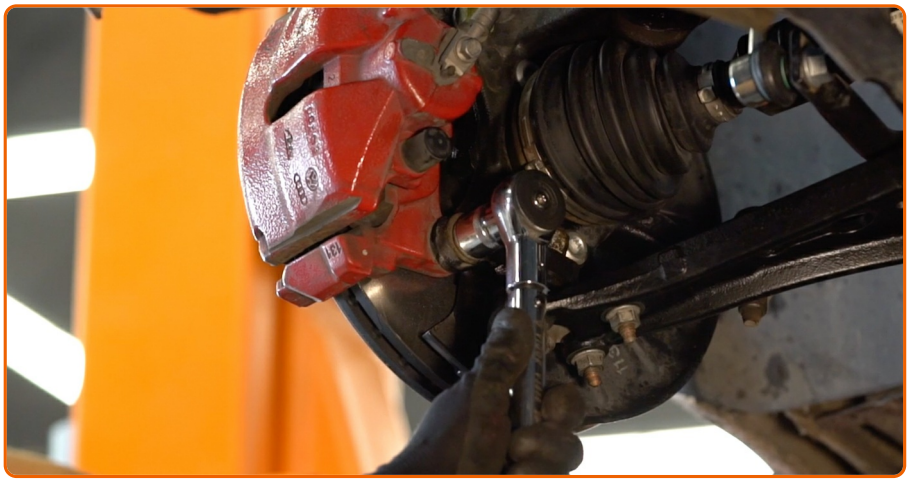
14

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

15

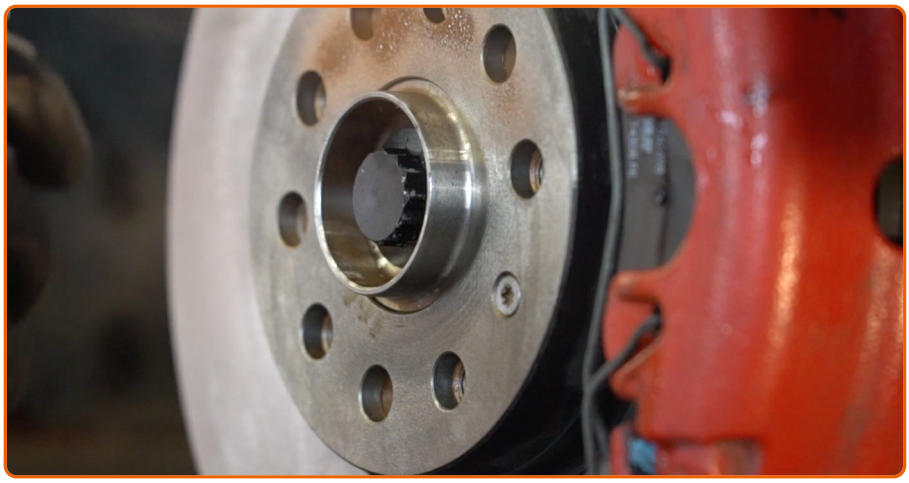
Install the brake caliper together with its bracket.

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:

- Replacement: brake discs – VW Golf 6. After applying the spray, wait a few minutes.

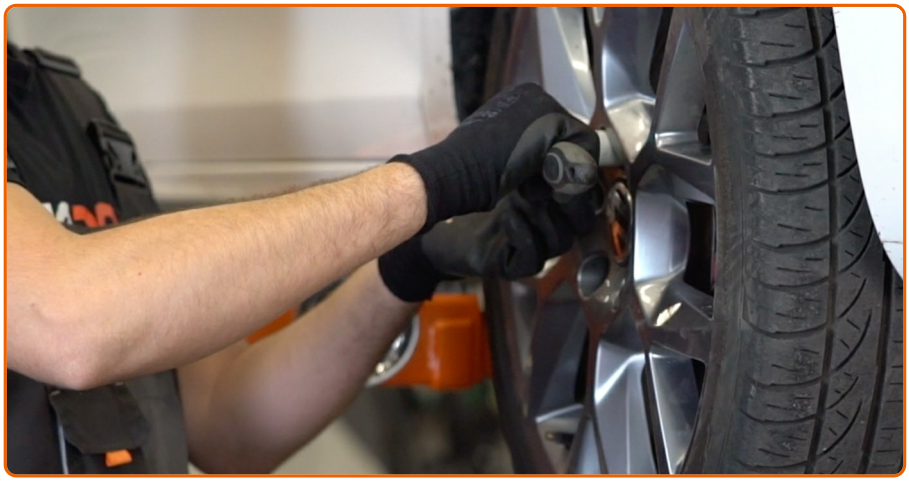
19

Install the wheel.

Replacement: brake discs – VW Golf 6. Tip:

- 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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YES NO

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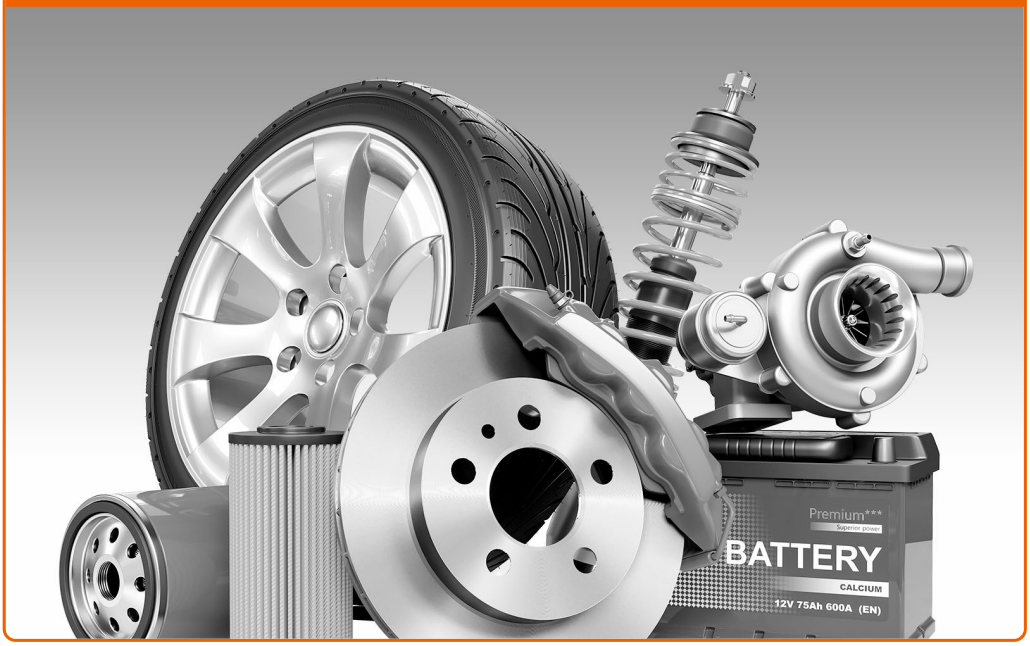

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BRAKE DISCS: A WIDE SELECTION

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