



How to change rear  
brake discs on **VW Jetta  
Mk7 Saloon (BU3)** –  
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:

VW Jetta Mk7 Saloon (BU3) 1.4 TSI

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: VW TOURAN (1T3) 1.6 TDI

REPLACEMENT: BRAKE DISCS – VW JETTA MK7 SALOON (BU3). LIST OF THE TOOLS YOU'LL NEED:



- XZN socket bit # 14
- Torx bit T30
- Torque wrench
- Rubber mallet
- Copper grease
- Wire brush
- WD-40 spray
- Brake cleaner
- Wheel impact socket #17
- Crow bar
- Wheel chock

**Buy tools**

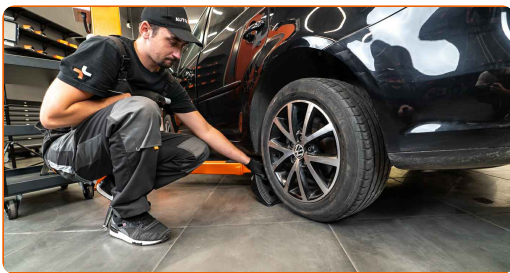
Replacement: brake discs – VW Jetta Mk7 Saloon (BU3). AUTODOC recommends:

- Replace the brake disks on the car VW Jetta Mk7 Saloon (BU3) 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 – VW Jetta Mk7 Saloon (BU3) – should be done with the engine switched off.

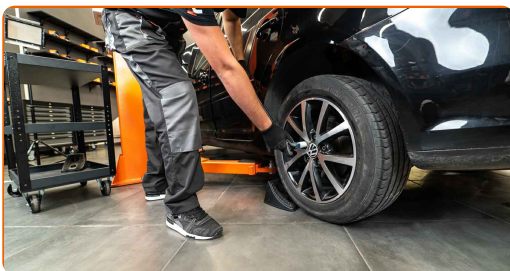
**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**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 rear of the car and secure on supports.

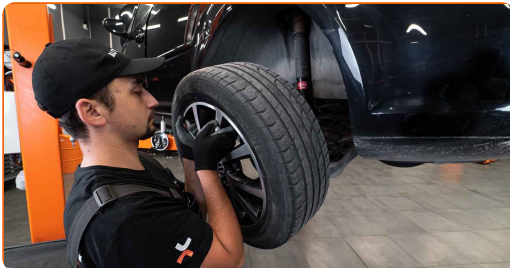
**5** Unscrew the wheel bolts.



Replacement: brake discs – VW Jetta Mk7 Saloon (BU3). AUTODOC experts recommend:

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

**6** Remove the wheel.



**7** Disconnect the ABS sensor electric socket. Disconnect the brake pad wear sensor plug. Remove the ABS sensor connector. Remove the connector of the brake pad wear sensor.

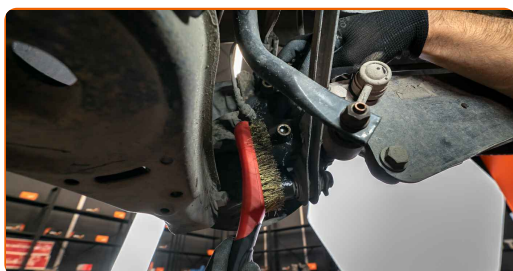
Please note!

- Some cars are not equipped with the brake pad wear sensor.

**8** Spread the brake pads. Use a crowbar.



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



**10** Unscrew the caliper bracket fastening. Use XZN #14.



**11** Remove the brake caliper together with its bracket.



Replacement: brake discs – VW Jetta Mk7 Saloon (BU3). Tip from AUTODOC:

- 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.

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Unscrew the brake disc mounting bolts and remove it. Use Torx T30.

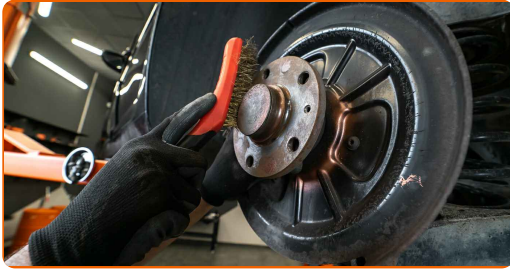


Replacement: brake discs – VW Jetta Mk7 Saloon (BU3). Tip from AUTODOC experts:

- If necessary, use a rubber mallet.

**13**

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



**14**

Remove anti-corrosion grease from the new brake disk. Use a brake cleaner.

**AUTODOC recommends:**

- Replacement: brake discs – VW Jetta Mk7 Saloon (BU3). After applying the spray, wait a few minutes.

**15**

Install the brake disc.



**16**

Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



**17**

Clean the mounting seats of the caliper and its bracket. Use a wire brush. Use WD-40 spray.



**18** Install the brake caliper together with its bracket.



**19** Tighten the brake caliper bracket. Use XZN #14. Use a torque wrench. Tighten it to 90 Nm torque.

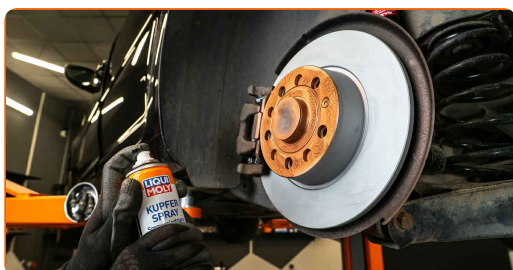


**20** Connect the ABS sensor electric socket. Connect the brake pad wear sensor plug.

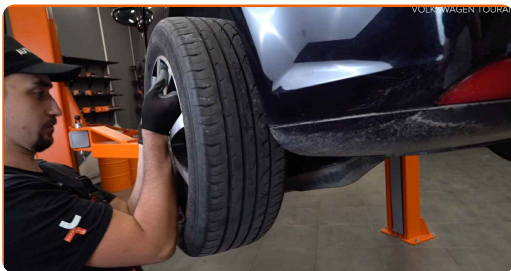
**AUTODOC recommends:**

- VW Jetta Mk7 Saloon (BU3) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

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



**22** Install the wheel.



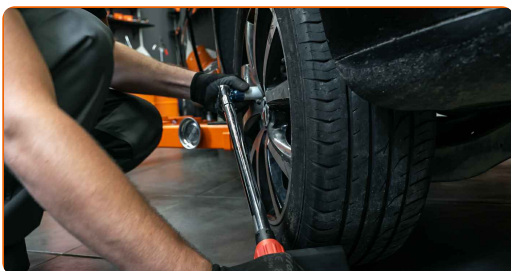
Replacement: brake discs – VW Jetta Mk7 Saloon (BU3). Professionals recommend:

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

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



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



**25** Remove the jacks and chocks.



## AUTODOC recommends:

- Important! Replacement: brake discs – VW Jetta Mk7 Saloon (BU3). Check the brake fluid level in the reservoir and top up if necessary.

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Tighten the brake fluid reservoir cap. Close the hood.



**WELL DONE!** 

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