AUTODOC CLUB

How to change front ABS sensor 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

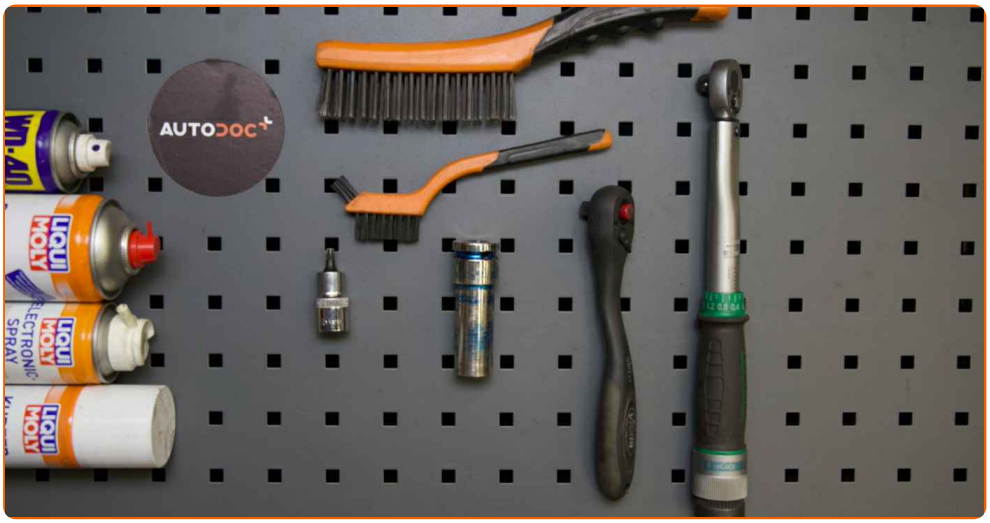
Important!

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 Passat B7 Saloon (362) 2.0 TDI

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



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Electronic spray
- Multipurpose grease
- Copper grease
- Torque wrench
- HEX bit No.H5
- Wheel impact socket #17
- Ratchet wrench
- Flat screwdriver
- Wheel chock

Buy tools

Replacement: ABS sensor – VW Jetta Mk7 Saloon (BU3). AUTODOC experts recommend:

- All work should be done with the engine stopped.

REPLACEMENT: ABS SENSOR – VW JETTA MK7 SALOON (BU3). USE THE FOLLOWING PROCEDURE:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #17.

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

4 Unscrew the wheel bolts.

AUTODOC recommends:

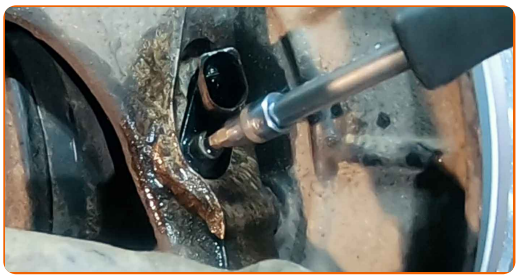
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Jetta Mk7 Saloon (BU3)

5 Remove the wheel.

6 Detach the ABS sensor connector.

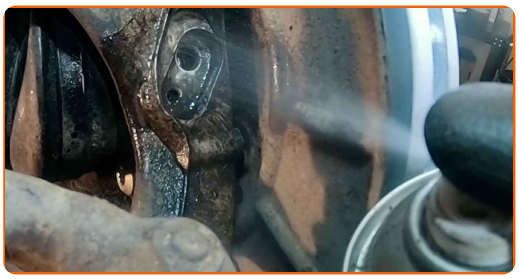
7 Clean the ABS sensor fastener. Use a wire brush. Use WD-40 spray.

8 Unscrew the ABS sensor fastener. Use HEX No.H5. Use a ratchet wrench.



9 Disconnect the ABS sensor.

10 Clean the ABS sensor mounting seat. Use a wire brush. Use WD-40 spray.



11 Treat the ABS sensor fastener. Use a multipurpose grease. Use a flat screwdriver.

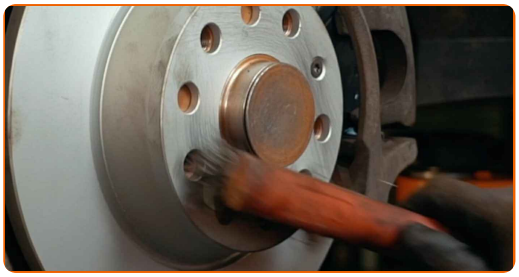
12 Connect the ABS sensor.

13 Tighten the fastener that connects the ABS sensor to the steering knuckle. Use HEX No.H5. Use a torque wrench. Tighten it to 7 Nm torque.

14 Treat the ABS sensor connector. Use a nylon cleaning brush. Use dielectric grease.

15 Attach the ABS sensor connector.

16 Clean the wheel rim mounting seat. Use a wire brush.



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: ABS sensor – VW Jetta Mk7 Saloon (BU3). After applying the spray, wait a few minutes.

19 Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Jetta Mk7 Saloon (BU3)

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 wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.

22 Remove the jacks and chocks.

WELL DONE!

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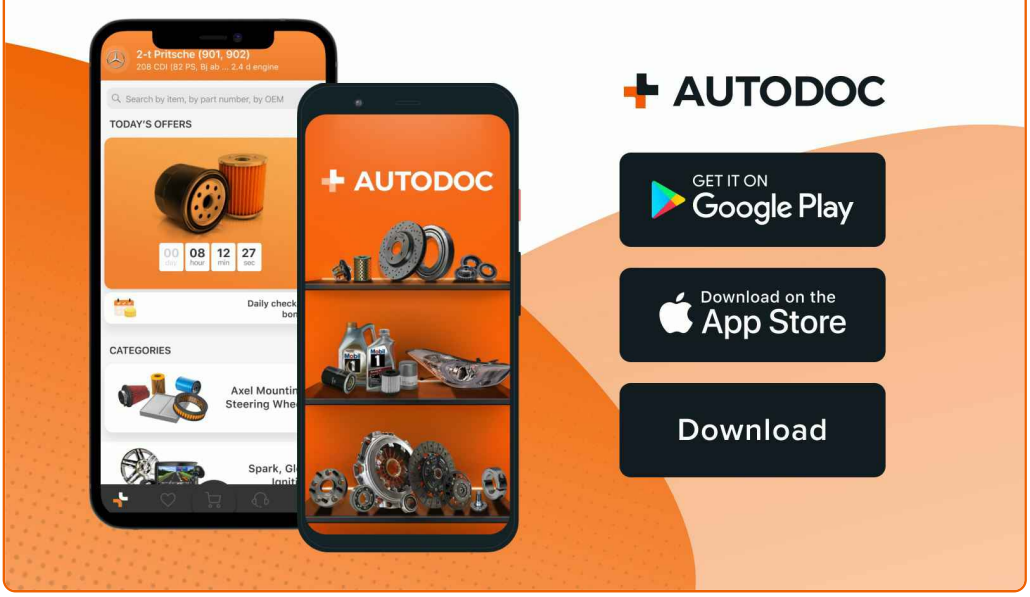

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ABS SENSOR: A WIDE SELECTION

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