

How to change rear ABS sensor on **VW Tiguan I**(5N) – replacement guide



SIMILAR VIDEO TUTORIAL



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

i Important!

This replacement procedure can be used for: VW Tiguan I (5N) 1.4 TSI, VW Tiguan I (5N) 2.0 TDI

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

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REPLACEMENT: ABS SENSOR – VW TIGUAN I (5N). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Electronic spray
- Multipurpose grease
- Brake cleaner
- Copper grease

- Torque wrench
- HEX bit No.H5
- Wheel impact socket #17
- Ratchet wrench
- Crow bar
- Wheel chock

Buy tools

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Replacement: ABS sensor – VW Tiguan I (5N). Professionals recommend:

• All work should be done with the engine stopped.

REPLACEMENT: ABS SENSOR – VW TIGUAN I (5N). RECOMMENDED SEQUENCE OF STEPS:

- Secure the wheels with chocks.
- Loosen the wheel mounting bolts. Use wheel impact socket #17.



- Raise the rear 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 Tiguan I (5N)

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Remove the wheel.



6 Clean the ABS sensor fastener. Use a wire brush. Use WD-40 spray. Use all-purpose cleaning spray.



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



B Disconnect the ABS sensor.



9 Detach the ABS sensor connector.



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Treat the ABS sensor connector. Use dielectric grease.



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



12 Attach the ABS sensor connector.



Treat the ABS sensor fastener. Use a multipurpose grease. Use a crowbar.



14 Connect the ABS sensor.



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Tighten the fastener connecting the ABS sensor to the stub axle. Use HEX No.H5. Use a torque wrench. Tighten it to 7 Nm torque.



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



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



Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

 Replacement: ABS sensor – VW Tiguan I (5N). After applying the spray, wait a few minutes.

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Install the wheel.



AUTODOC recommends:

• Important! Hold the wheel while screwing in the fastening bolts. VW Tiguan I (5N)

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



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.



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Remove the jacks and chocks.





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