



How to change front anti  
roll bar links on **VW**  
**Multivan VI (SGF, SGM,**  
**SGN)** – replacement  
guide

### SIMILAR VIDEO TUTORIAL



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

### **Important!**

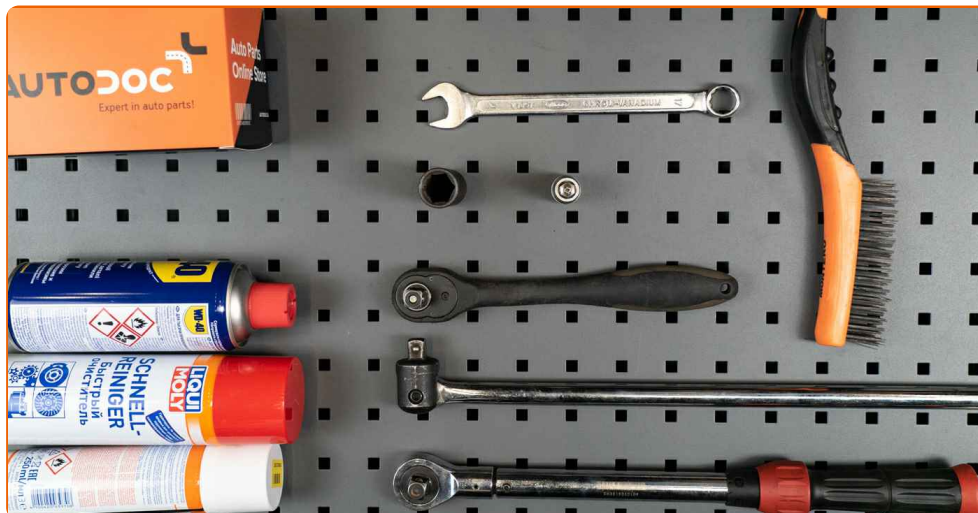
This replacement procedure can be used for:

VW Multivan VI (SGF, SGM, SGN) 2.0 TDI, VW Multivan VI (SGF, SGM, SGN) 2.0 TDI 4motion, VW Multivan VI (SGF, SGM, SGN) 2.0 TSI, VW Multivan VI (SGF, SGM, SGN) 2.0 TSI 4motion, VW Multivan VI (SGF, SGM, SGN) 2.0 TDI (Cxec), VW Multivan VI (SGF, SGM, SGN) 2.0 TDI 4motion (Cxec)

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 Multivan V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN) 1.9 TDI

REPLACEMENT: ANTI ROLL BAR LINKS – VW  
MULTIVAN VI (SGF, SGM, SGN). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Ceramic grease
- Torque wrench
- HEX bit no.H5
- Combination spanner #19
- Drive socket # 19
- Wheel impact socket #19
- Ratchet wrench
- Wheel chock

**Buy tools**

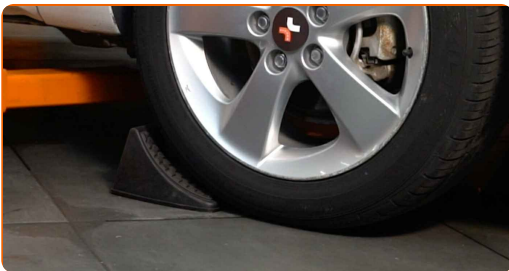
Replacement: anti roll bar links – VW Multivan VI (SGF, SGM, SGN). AUTODOC recommends:

- Replace the stabiliser links on VW Multivan VI (SGF, SGM, SGN) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – VW Multivan VI (SGF, SGM, SGN) – should be done with the engine switched off.

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

1

Secure the wheels with chocks.



2

Loosen the wheel mounting bolts. Use wheel impact socket #19.

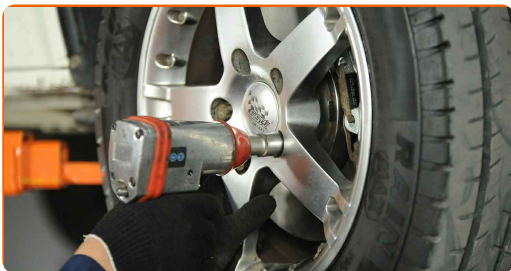


3

Raise the front of the car and secure on supports.

4

Unscrew the wheel bolts.

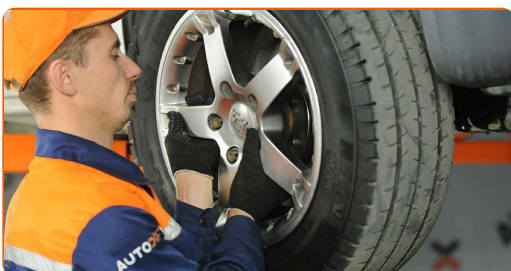


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. VW Multivan VI (SGF, SGM, SGN)

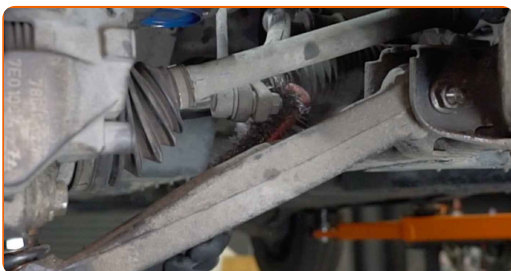
5

Remove the wheel.



6

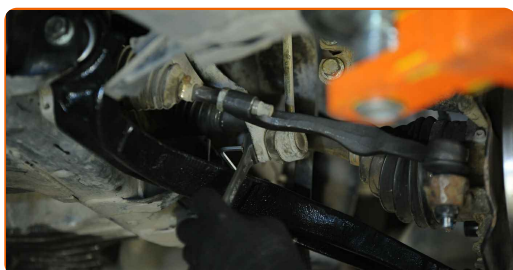
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



- 7** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #19. Use HEX No.H5. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #19. Use HEX No.H5. Use a ratchet wrench.



- 9** Remove the stabilizer rod.



Replacement: anti roll bar links – VW Multivan VI (SGF, SGM, SGN).

Professionals recommend:

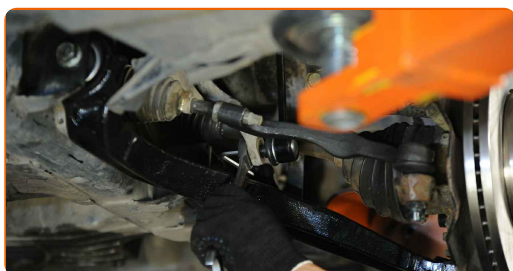
- Examine stabiliser bushes. Replace them if needed.

- 10** Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.

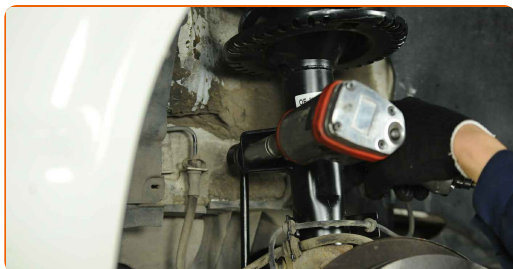
**11** Install a new rod, tighten the fasteners.



**12** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #19. Use HEX No.H5. Use a torque wrench. Tighten it to 60 Nm torque.+45°



**13** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #19. Use a torque wrench. Tighten it to 60 Nm torque.+45°



**14** Treat all joints of the stabiliser link. Use copper grease.

**15** Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.





**16**

Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: anti roll bar links – VW Multivan VI (SGF, SGM, SGN). After applying the spray, wait a few minutes.

**17**

Install the wheel.

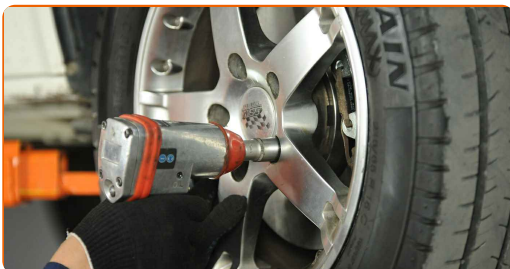


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Multivan VI (SGF, SGM, SGN)

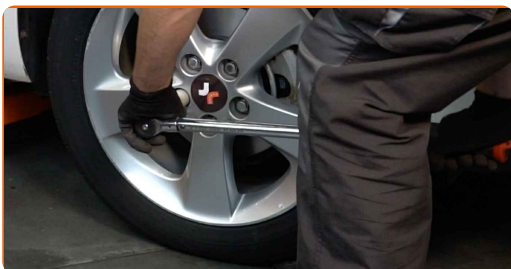
**18**

Screw in the wheel bolts. Use wheel impact socket #19.

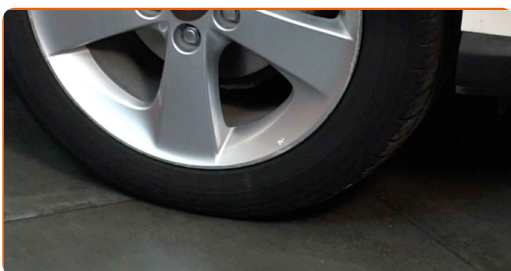




- 19 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 180 Nm torque.



- 20 Remove the jacks and chocks.



**WELL DONE!** 

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