



How to change front anti  
roll bar links on **VW**  
**Passat Variant (33B)** –  
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 Passat Variant (33B) 1.6, VW Passat Variant (33B) 1.6 TD

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: AUDI A4 Saloon (8E2, B6) 1.8 T quattro

REPLACEMENT: ANTI ROLL BAR LINKS – VW PASSAT  
VARIANT (33B). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Wheel impact socket #17
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

**AUTODOC recommends:**

- Replace the stabiliser links on VW Passat Variant (33B) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – VW Passat Variant (33B) – 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 #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 Passat Variant (33B)

**5**

Remove the wheel.



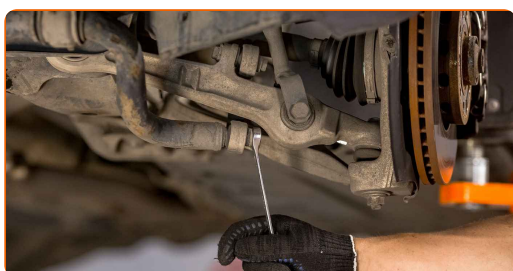
**6**

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



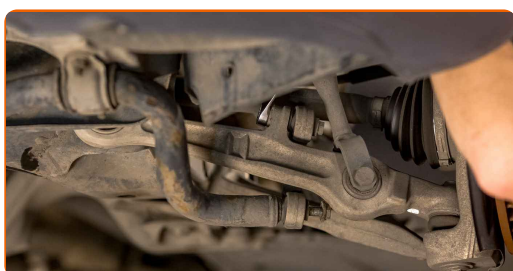
**7**

Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16.



**8**

Unscrew the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #16.



9

Remove the fastening bolts.



10

Remove the stabilizer rod.



Replacement: anti roll bar links – VW Passat Variant (33B). Professionals recommend:

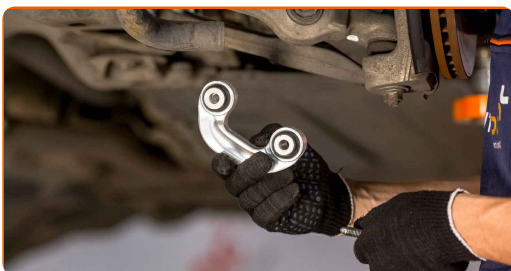
- Examine stabiliser bushes. Replace them if needed.

11

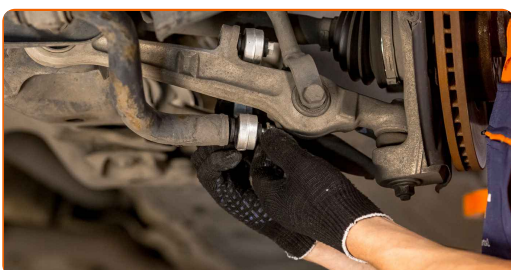
Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



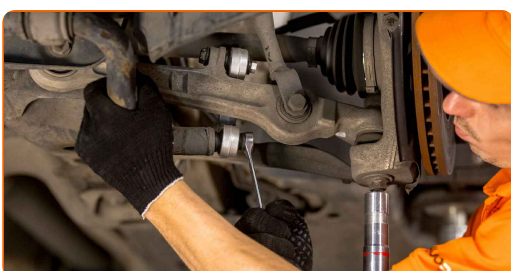
**12** Install the transverse stabilizer link.



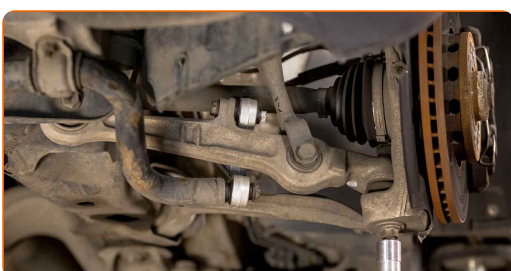
**13** Install the fastening bolts.



**14** Tighten the stabiliser link fastener. Use a combination spanner #16.



**15** Support the arm. Use a hydraulic transmission jack.



**16** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a torque wrench. Tighten it to 40 Nm torque. +90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

**17**

Tighten the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #16. Use a torque wrench. Tighten it to 40 Nm torque.+90°



**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

**18**

Remove the support from under the arm.

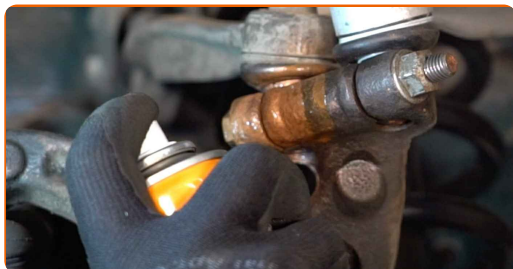


**AUTODOC recommends:**

- Replacement: anti roll bar links – VW Passat Variant (33B). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.



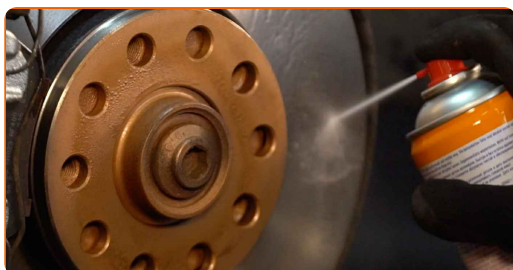
**19** Treat all joints of the stabiliser link. Use copper grease.



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



**21** Clean the wheel rim mounting seat. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: anti roll bar links – VW Passat Variant (33B). After applying the spray, wait a few minutes.

**22** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Passat Variant (33B)

**23**

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



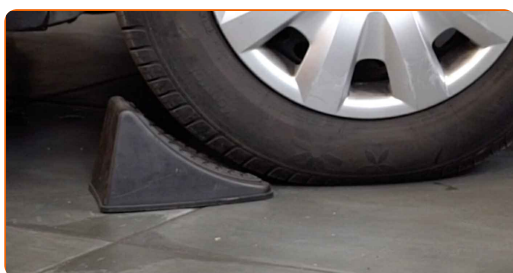
**24**

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



**25**

Remove the jacks and chocks.



**WELL DONE!** 

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