



How to change front anti
roll bar links on **VW**
Passat NMS (A32, A33) –
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 Passat NMS (A32, A33) 3.6 FSI, VW Passat NMS (A32, A33) 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

REPLACEMENT: ANTI ROLL BAR LINKS – VW PASSAT
NMS (A32, A33). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #18
- Drive socket # 18
- XZN socket bit # 6
- Wheel impact socket #17
- Ratchet wrench
- Wheel chock

[Buy tools](#)

AUTODOC recommends:

- Replace the stabiliser links on VW Passat NMS (A32, A33) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car – VW Passat NMS (A32, A33) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

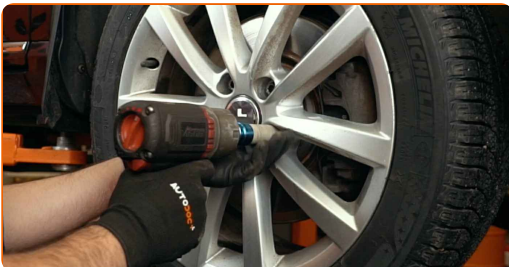
1 Secure the wheels with chocks.

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 NMS (A32, A33)

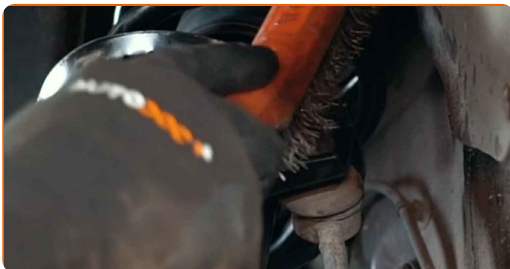
5

Remove the wheel.



6

Clean all joints of the stabiliser link. Use a wire brush. Use WD-40 spray.



7

Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #18. Use a ratchet wrench.



- 8 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #18. Use XZN #6. Use a ratchet wrench.



- 9 Remove the stabilizer rod.



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



- 11 Install the transverse stabilizer link.



12

Tighten the stabiliser link fastener. Use a combination spanner #18. Use XZN #6. Use a ratchet wrench.



13

Tighten the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #18. Use a drive socket #18. Use XZN #6. Use a torque wrench. Tighten it to 55 Nm torque.



14

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #18. Use a drive socket #18. Use XZN #6. Use a torque wrench. Tighten it to 55 Nm torque.



15

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



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: anti roll bar links – VW Passat NMS (A32, A33). 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 Passat NMS (A32, A33)

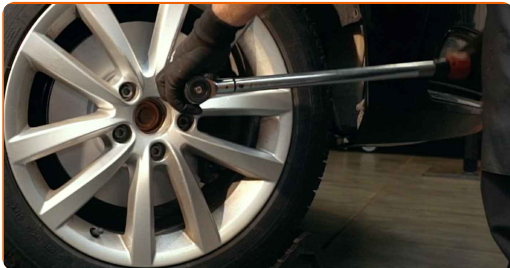
20

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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ANTI ROLL BAR LINKS: A WIDE SELECTION

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