



How to change front anti  
roll bar links on  
**MERCEDES-BENZ VITO**  
**Box (638)** – 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:

MERCEDES-BENZ VITO Box (638) 108 CDI 2.2 (638.094), MERCEDES-BENZ VITO Box (638) 110 CDI 2.2 (638.094), MERCEDES-BENZ VITO Box (638) 112 CDI 2.2 (638.094)

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: MERCEDES-BENZ VITO Bus (638) 112 CDI 2.2 (638.194)

REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-  
BENZ VITO BOX (638). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 16
- Combination spanner #16
- Wheel impact socket #17
- Torque wrench
- Wheel chock

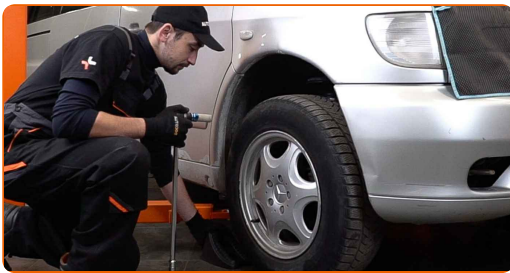
**Buy tools**

**AUTODOC recommends:**

- Replace the stabiliser links on MERCEDES-BENZ VITO Box (638) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

**REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ VITO BOX (638). RECOMMENDED SEQUENCE OF STEPS:**

**1** Secure the wheels with chocks.

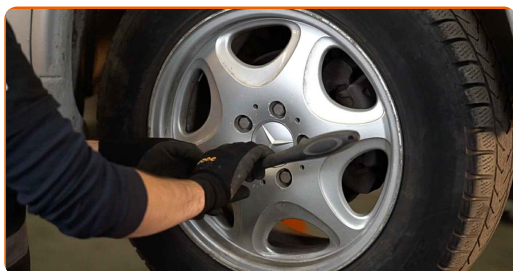


**2** Loosen the wheel mounting bolts. Use wheel impact socket #17.



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

**4** Unscrew the wheel bolts.



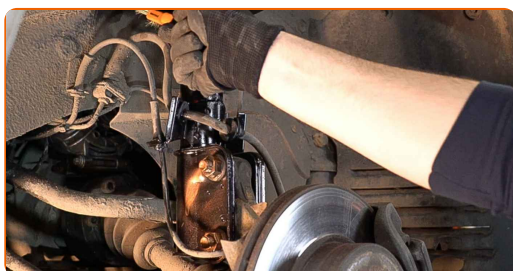
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. MERCEDES-BENZ VITO Box (638)

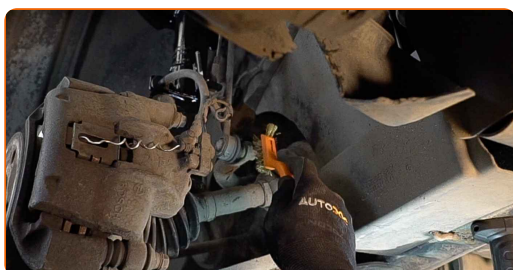
**5** Remove the wheel.



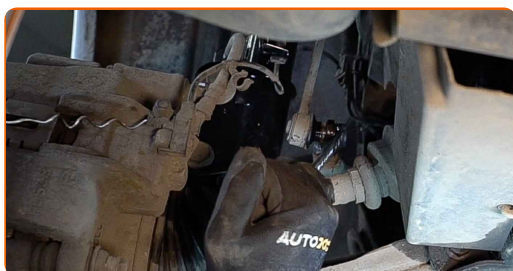
**6.1** Clean the stabiliser link fasteners.



**6.2** Use a wire brush. Use WD-40 spray.



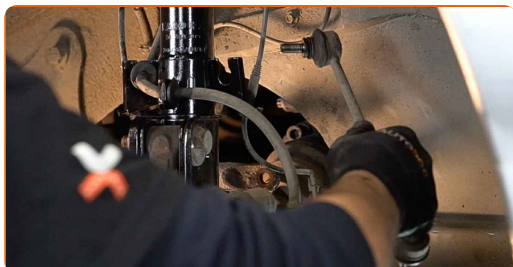
- 7** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a drive socket #16.



- 8** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #16. Use a drive socket #16.



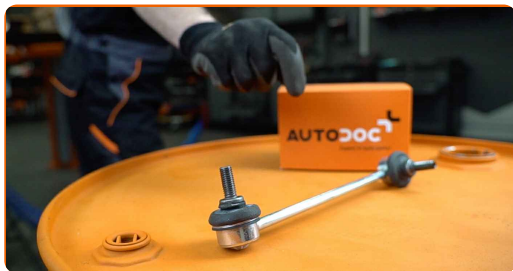
- 9** Remove the stabilizer rod.



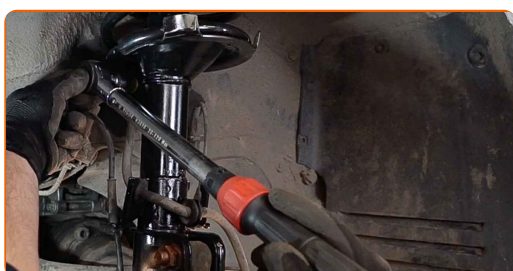
Replacement: anti roll bar links – MERCEDES-BENZ VITO Box (638). Tip from AUTODOC:

- Examine stabiliser bushes. Replace them if needed.

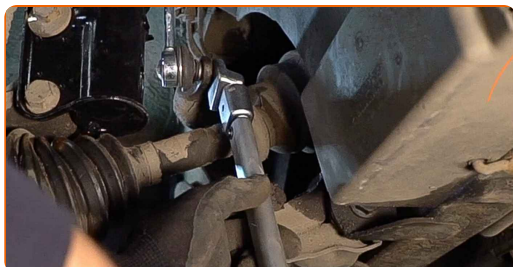
**10** Install a new rod, tighten the fasteners.



**11** Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #16. Use a combination spanner #16. Use a torque wrench. Tighten it to 62 Nm torque.



**12** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #16. Use a combination spanner #16. Use a torque wrench. Tighten it to 62 Nm torque.

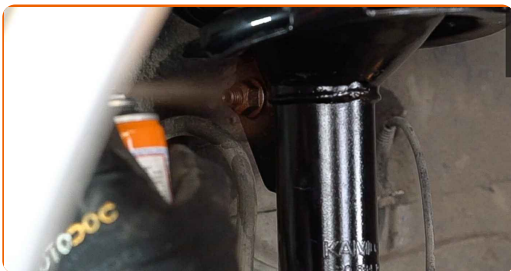


**13.1** Treat all joints of the stabiliser link.



**13.2**

Use copper grease.



**14**

Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.



**15**

Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. MERCEDES-BENZ VITO Box (638)

**16**

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





**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 175 Nm torque.

**18**

Remove the jacks and chocks.



**WELL DONE!** 

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**ANTI ROLL BAR LINKS: A WIDE SELECTION**

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