



How to change front anti  
roll bar links on  
**MERCEDES-BENZ E-  
Class T-modell (S211)** –  
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:

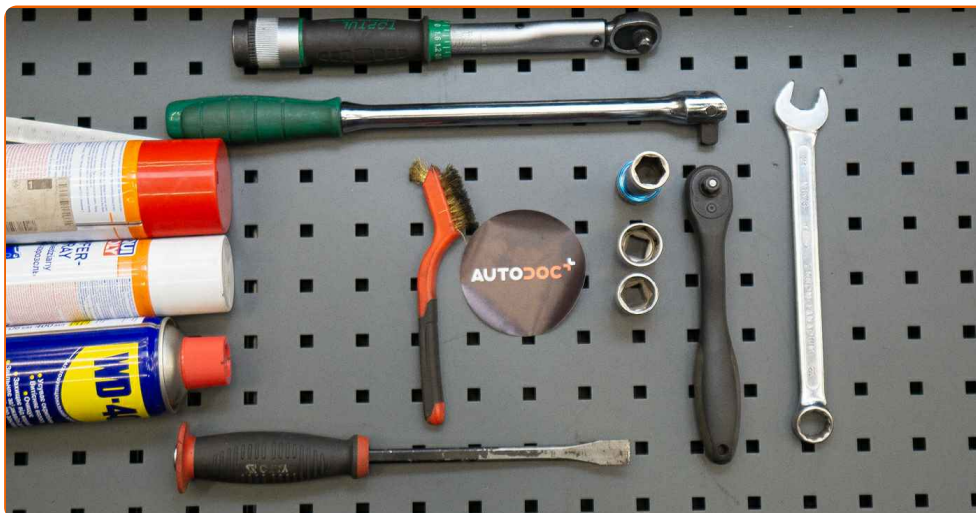
MERCEDES-BENZ E-Class T-modell (S211) E 240 T (211.261), MERCEDES-BENZ E-Class T-modell (S211) E 320 T (211.265), MERCEDES-BENZ E-Class T-modell (S211) E 200 T Kompressor (211.242), MERCEDES-BENZ E-Class T-modell (S211) E 220 T CDI (211.206, 211.606), MERCEDES-BENZ E-Class T-modell (S211) E 270 T CDI (211.216), MERCEDES-BENZ E-Class T-modell (S211) E 320 T CDI (211.226), MERCEDES-BENZ E-Class T-modell (S211) E 55 T AMG Kompressor (211.276), MERCEDES-BENZ E-Class T-modell (S211) E 500 T (211.270), MERCEDES-BENZ E-Class T-modell (S211) E 280 T CDI (211.223), MERCEDES-BENZ E-Class T-modell (S211) E 320 T CDI (211.222), MERCEDES-BENZ E-Class T-modell (S211) E 280 T CDI (211.220), MERCEDES-BENZ E-Class T-modell (S211) E 280 T (211.254), MERCEDES-BENZ E-Class T-modell (S211) E 350 T (211.256), MERCEDES-BENZ E-Class T-modell (S211) E 220 T CDI (211.208), MERCEDES-BENZ E-Class T-modell (S211) E 200 Kompressor (211.241), (+ 6)

The steps may slightly vary depending on the car design.

Please note that this tutorial was created based on the replacement procedure for this car part on a car with a similar design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ E-Class Saloon (W211) E 220 CDI (211.006)

**REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ E-CLASS T-MODELL (S211). TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- Drive socket # 21
- Drive socket # 22
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Crow bar
- Tap wrench
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: anti roll bar links – MERCEDES-BENZ E-Class T-modell (S211).  
AUTODOC recommends:

- Replace the stabiliser links on MERCEDES-BENZ E-Class T-modell (S211) 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 E-CLASS T-MODELL (S211). USE THE FOLLOWING PROCEDURE:**

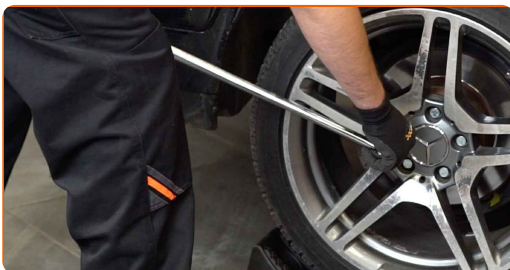
1

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 E-Class T-modell (S211)

**5** Remove the wheel.



**6** Clean the fastening bolt that connects the shock absorber fork with the lower control arm. Use a wire brush. Use WD-40 spray.

**7** Unscrew the fastening bolt that connects the shock absorber fork with the lower control arm. Use a combination spanner #18. Use a drive socket #22. Use a ratchet wrench.

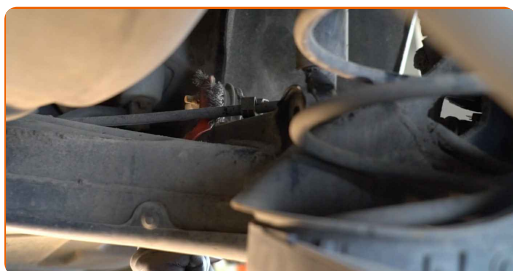


**8** Remove the fastening bolt.

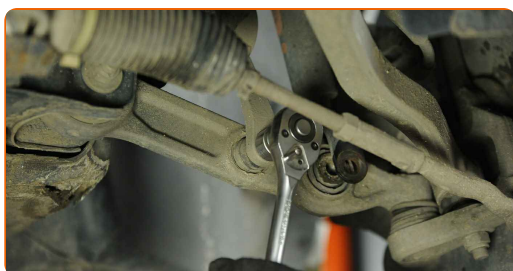
**9** Detach the bottom part of the shock strut.



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

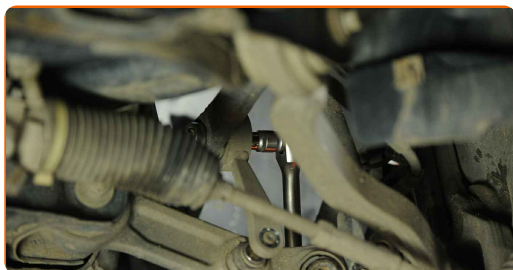


**11** Unscrew the fastener connecting the stabilizer link to the control arm. Use a drive socket #21. Use a ratchet wrench.



**12** Take out the stabiliser link fastener. Use a crowbar.

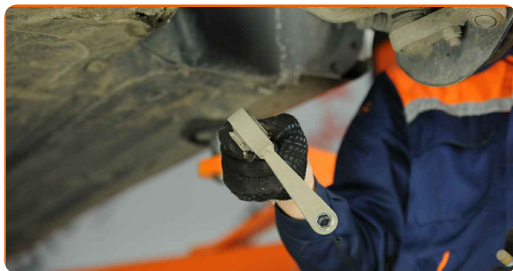
**13** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #21. Use a tap wrench.



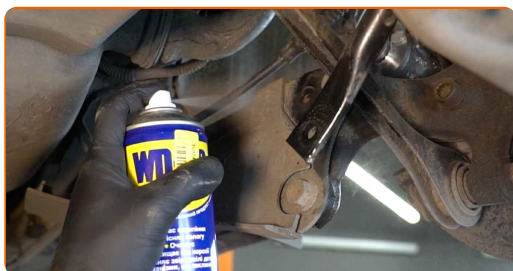
**14** Remove the fastening bolt.



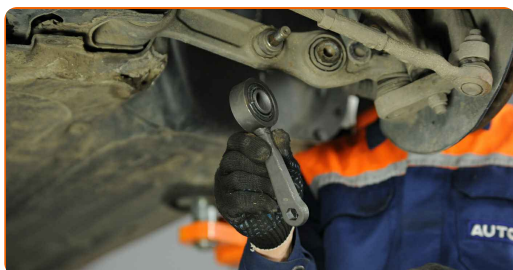
**15** Remove the stabilizer rod.



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

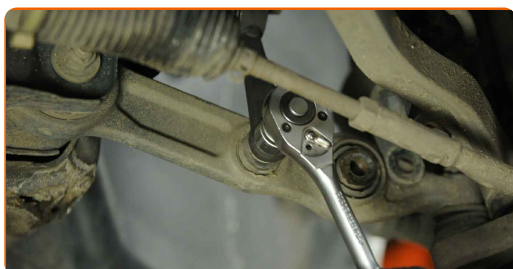


**17** Install the transverse stabilizer link.



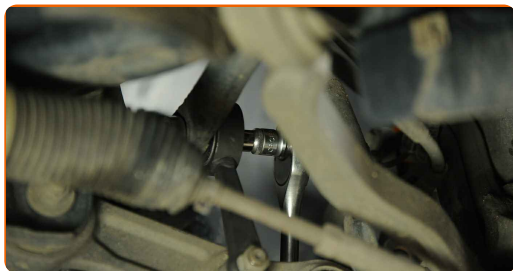
**18** Install the fastening bolt.

**19** Install the rod fastening to the stabilizer and tighten it. Use a crowbar. Use a drive socket #21. Use a torque wrench. Tighten it to 130 Nm torque.





**20** Tighten the stabiliser link fastener. Use a drive socket #21. Use a ratchet wrench.



**21** Attach the bottom part of the shock strut. Use a crowbar.

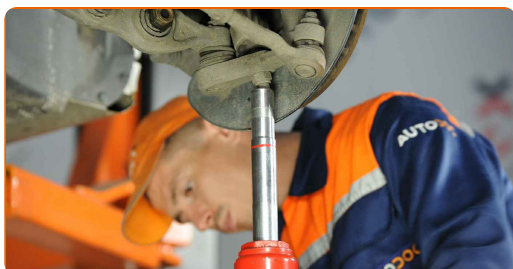


**22** Install the fastening bolt.



**23** Screw in the fasteners connecting the suspension strut fork to the lower control arm. Use a combination spanner #18. Use a drive socket #22. Use a ratchet wrench.

**24** Prop up the steering knuckle. Use a hydraulic transmission jack.



**25**

Tighten the fastening bolt that connects the shock absorber fork to the lower control arm. Use a combination spanner #18. Use a drive socket #22. Use a torque wrench. Tighten it to 165 Nm torque.



**26**

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #21. Use a torque wrench. Tighten it to 130 Nm torque.

**27**

Remove the support from under the steering knuckle.

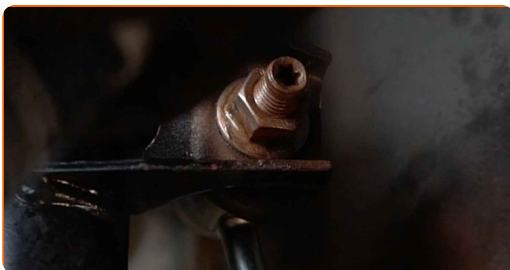


**Replacement: anti roll bar links – MERCEDES-BENZ E-Class T-modell (S211).  
Tip from AUTODOC experts:**

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

**28**

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



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



**30** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: anti roll bar links – MERCEDES-BENZ E-Class T-modell (S211).  
After applying the spray, wait a few minutes.

**31** Install the wheel.



**Replacement: anti roll bar links – MERCEDES-BENZ E-Class T-modell (S211).  
Tip:**

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

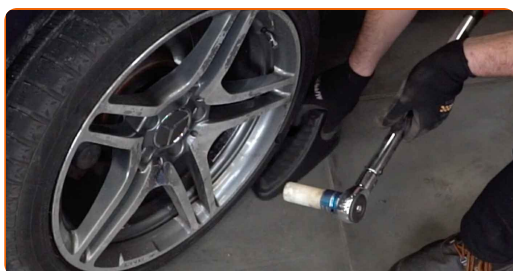
**32** Screw in the wheel bolts. Use wheel impact socket #17.



**33** 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.



**34** Remove the jacks and chocks.



**WELL DONE!** 

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

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