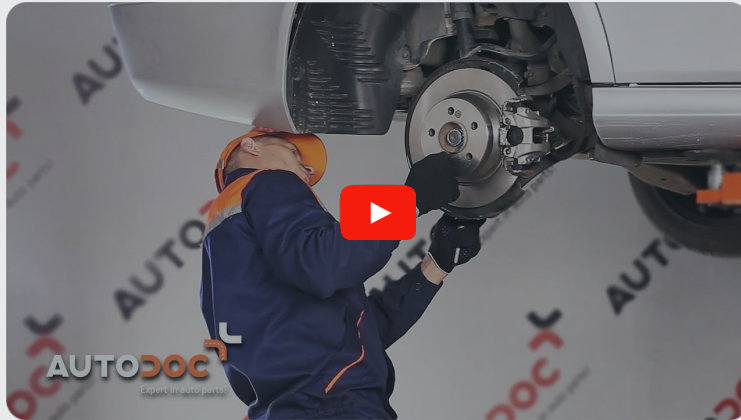




How to change rear anti  
roll bar links on  
**MERCEDES-BENZ CLS**  
**(C219)** – replacement  
guide

### 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:

MERCEDES-BENZ CLS (C219) CLS 350 (219.356), MERCEDES-BENZ CLS (C219) CLS 500 (219.375), MERCEDES-BENZ CLS (C219) CLS 55 AMG (219.376), MERCEDES-BENZ CLS (C219) CLS 320 CDI (219.322), MERCEDES-BENZ CLS (C219) CLS 350 (219.357), MERCEDES-BENZ CLS (C219) CLS 500 (219.372), MERCEDES-BENZ CLS (C219) CLS 63 AMG (219.377), MERCEDES-BENZ CLS (C219) CLS 280 (219.354), MERCEDES-BENZ CLS (C219) CLS 300 (219.354), MERCEDES-BENZ CLS (C219) CLS 350 CDI (219.322), MERCEDES-BENZ CLS (C219) CLS 320 CDI

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 E-Class Saloon (W211) E 220 CDI (211.006)

REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ CLS (C219). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Combination spanner #22
- Drive socket # 16
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

**Buy tools**

Replacement: anti roll bar links – MERCEDES-BENZ CLS (C219). AUTODOC experts recommend:

- Replace the stabiliser links on MERCEDES-BENZ CLS (C219) 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 CLS (C219). TAKE THE FOLLOWING STEPS:

- 1 Secure the wheels with chocks.
- 2 Loosen the wheel mounting bolts. Use wheel impact socket #17.
- 3 Raise the rear of the car and secure on supports.
- 4 Unscrew the wheel bolts.



Replacement: anti roll bar links – MERCEDES-BENZ CLS (C219). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

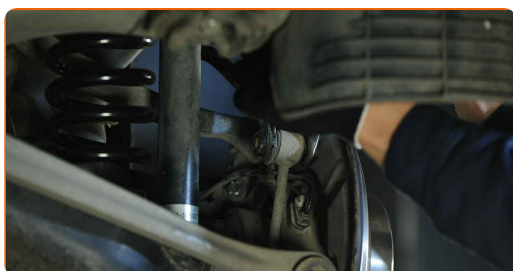
**5** Remove the wheel.



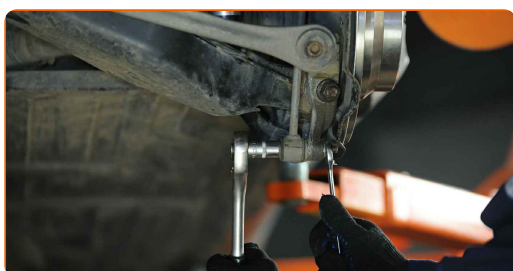
**6** Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



**7** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a combination spanner #22.

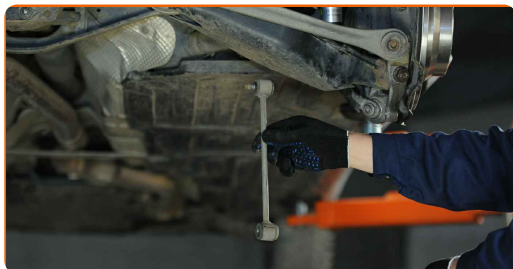


**8** Unscrew the fasteners connecting the stabilizer link to the steering knuckle. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.

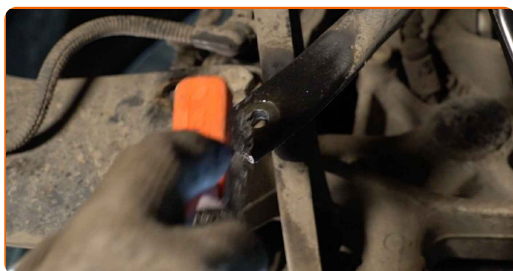


**9** Remove the fastening bolt.

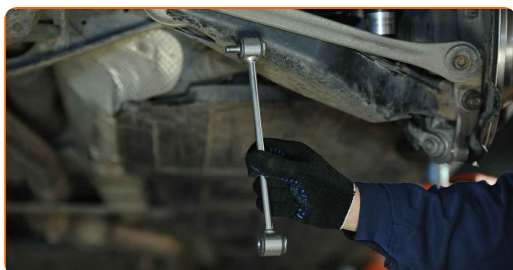
**10** Remove the stabilizer rod.



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

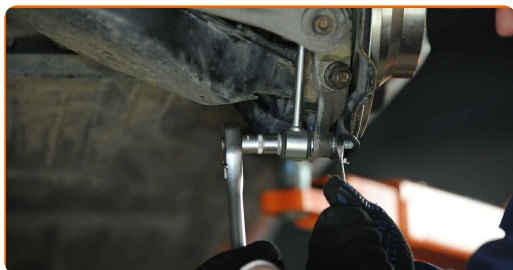


**12** Install the transverse stabilizer link.

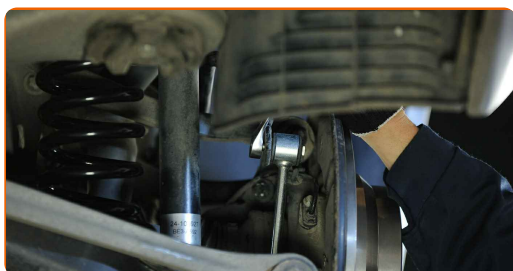


**13** Install the fastening bolt.

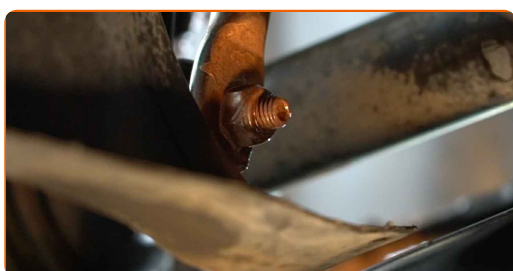
**14** Tighten the fasteners connecting the stabilizer link to the steering knuckle. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 50 Nm torque.



- 15** Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a combination spanner #22. Use a torque wrench. Tighten it to 50 Nm torque.



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



- 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.

Replacement: anti roll bar links – MERCEDES-BENZ CLS (C219). AUTODOC recommends:

- After applying the spray, wait a few minutes.

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Install the wheel.



**AUTODOC recommends:**

- Important! Hold the wheel while screwing in the fastening bolts. MERCEDES-BENZ CLS (C219)

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



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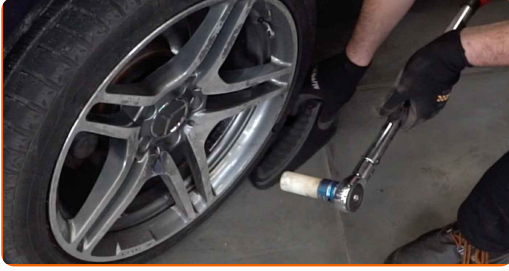
Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.





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Remove the jacks and chocks.



**WELL DONE!** 

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

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