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How to change rear anti roll bar links on **BMW 6 Coupe (E24)** – 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: BMW 6 Coupe (E24) 628CSi 2.8, BMW 6 Coupe (E24) 635CSi 3.4, BMW 6 Coupe (E24) M 635 CSi

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: BMW 3 Saloon (E36) 323i 2.5

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REPLACEMENT: ANTI ROLL BAR LINKS – BMW 6 COUPE (E24). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #13
- Drive socket # 13

- Wheel impact socket #17
- Ratchet wrench
- Vice
- Hydraulic transmission jack
- Crow bar
- Wheel chock

Buy tools

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AUTODOC recommends:

- Replace the stabiliser links on BMW 6 Coupe (E24) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car BMW 6 Coupe (E24) should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Secure the wheels with chocks.
- Loosen the wheel mounting bolts. Use wheel impact socket #17.



- Raise the rear of the car and secure on supports.
- 4 Unscrew the wheel bolts.



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AUTODOC recommends:

Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
BMW 6 Coupe (E24)

5 Remove the wheel.



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



Unscrew the fastener connecting the stabilizer bar with the control arm. Use a drive socket #13. Use a ratchet wrench.



Move the stabiliser bar aside. Use a crowbar.

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



10 Remove the stabilizer rod.



Replacement: anti roll bar links – BMW 6 Coupe (E24). AUTODOC recommends:

- Examine the stabiliser bushes. Replace them if necessary.
- Grip the stabiliser link in a vice.
- Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



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Unscrew the fastener of the stabiliser link bracket. Use a drive socket #13. Use a ratchet wrench.



14 Remove the fastening bolt.



15 Remove the stabiliser link bracket.



- Release the vice and remove the stabiliser link.
- Grip a new stabiliser link in a vice.
- 18 Install the stabiliser link bracket.



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19 Install the fastening bolt.



Screw in the fastener of the stabiliser link bracket. Use a drive socket #13. Use a ratchet wrench.



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



- Release the vice and remove the stabiliser link.
- 23 Install the transverse stabilizer link. Use a crowbar.



Reinstall the stabiliser bar in its mounting seat.

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Screw in the fastener connecting the stabilizer bar to the control arm. Use a drive socket #13. Use a ratchet wrench.



Support the arm. Use a hydraulic transmission jack.



Tighten the fastener connecting the stabilizer bar with the control arm. Use a drive socket #13. Use a torque wrench. Tighten it to 27 Nm torque.



Tighten the fastener of the stabiliser link bracket. Use a combination spanner #13. Use a drive socket #13. Use a torque wrench. Tighten it to 25 Nm torque.



Remove the support from under the arm.

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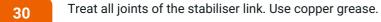






AUTODOC recommends:

• Replacement: anti roll bar links – BMW 6 Coupe (E24). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.





Clean the wheel rim mounting seat. Use a wire brush.



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



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Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

 Replacement: anti roll bar links – BMW 6 Coupe (E24). After applying the spray, wait a few minutes.

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Install the wheel.



AUTODOC recommends:

• Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. BMW 6 Coupe (E24)

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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.



Remove the jacks and chocks.





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