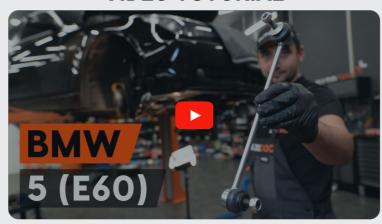






#### VIDEO TUTORIAL



## i Important!

This replacement procedure can be used for:

BMW 5 Saloon (E60) 520i 2.2, BMW 5 Saloon (E60) 530i 3.0, BMW 5 Saloon (E60) 530d 3.0, BMW 5 Saloon (E60) 525i 2.5, BMW 5 Saloon (E60) 545i 4.4, BMW 5 Touring (E61) 525i 2.5, BMW 5 Touring (E61) 545i 4.4, BMW 5 Touring (E61) 530d 3.0, BMW 5 Saloon (E60) 525d 2.5, BMW 5 Touring (E61) 525d 2.5, BMW 5 Saloon (E60) 535d 3.0, BMW 5 Touring (E61) 535d 3.0, BMW 5 Touring (E61) 530i 3.0, BMW 5 Saloon (E60) 523i 2.5, (+ 15)

The steps may slightly vary depending on the car design.

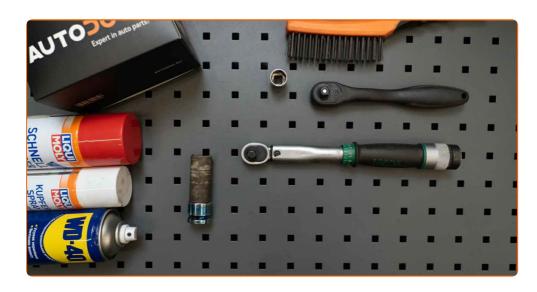
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# REPLACEMENT: ANTI ROLL BAR LINKS – BMW E60. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 16

- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

**BUY TOOLS** 

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#### Replacement: anti roll bar links – BMW E60. AUTODOC recommends:

- Replace the stabiliser links on BMW E60 in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- Please note: all work on the car BMW E60 should be done with the engine switched off.

### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

Secure the wheels with chocks.

3



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



Raise the front of the car and secure on supports.



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4 Unscrew the wheel bolts.



# Replacement: anti roll bar links – BMW E60. Tip:

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



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



Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #16. Use a ratchet wrench.



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Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #16. Use a ratchet wrench.



9 Remove the stabilizer rod.

10



Replacement: anti roll bar links – BMW E60. AUTODOC experts recommend:

• Examine stabiliser bushes. Replace them if needed.

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



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11 Install the transverse stabilizer link.



Tighten the stabiliser link fastener. Use a drive socket #16. Use a ratchet wrench.



Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #16. Use a torque wrench. Tighten it to 65 Nm torque.



Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #16. Use a torque wrench. Tighten it to 65 Nm torque.



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



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



Clean the brake disk surface. Use a brake cleaner.



#### **AUTODOC** recommends:

 Replacement: anti roll bar links – BMW E60. After applying the spray, wait a few minutes.

18

Install the wheel.



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#### Replacement: anti roll bar links – BMW E60. Tip from AUTODOC:

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





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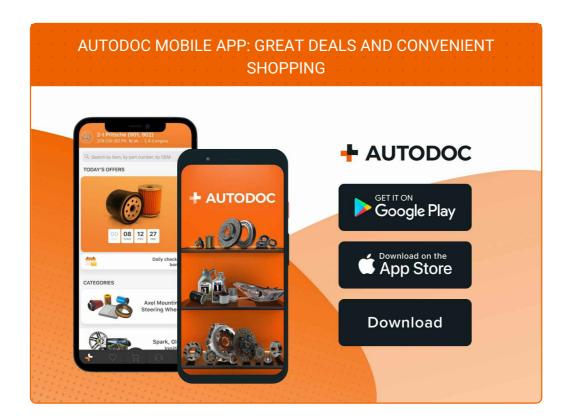
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**ANTI ROLL BAR LINKS: A WIDE SELECTION** 

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