AUTODOC CLUB

How to change rear anti roll bar links on **AUDI A3 Hatchback (8L1)** – replacement guide

SIMILAR VIDEO TUTORIAL

This video shows the replacement procedure of a similar car part on another vehicle

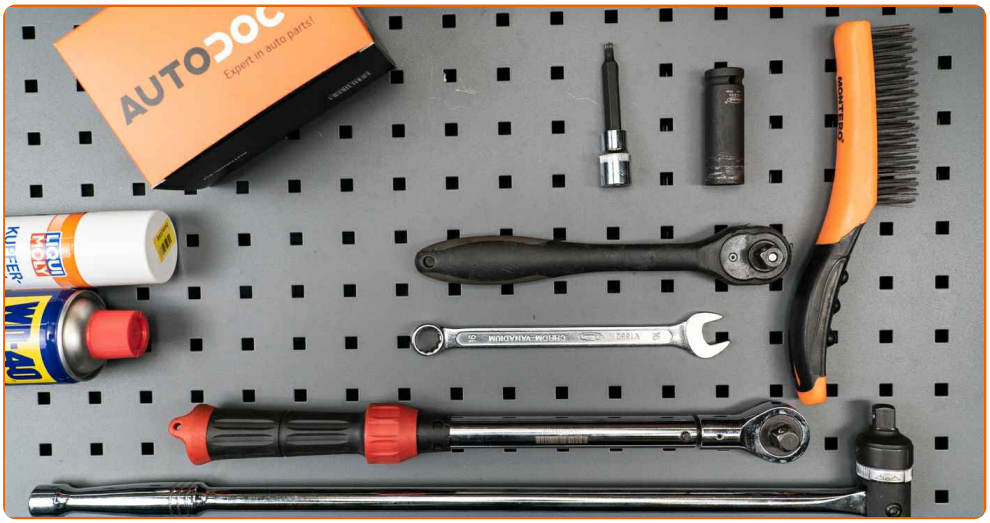
Important!

This replacement procedure can be used for:
AUDI A3 Hatchback (8L1) S3 quattro

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: VW GOLF VI (5K1) 2.0 GTi

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A3 HATCHBACK (8L1). TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #16
- XZN socket bit # 6
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

Buy tools

AUTODOC recommends:

- Replace the stabiliser links on AUDI A3 Hatchback (8L1) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

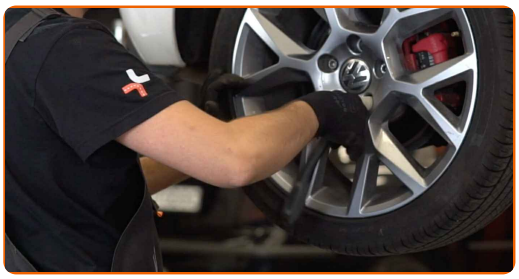
REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A3 HATCHBACK (8L1). TAKE THE FOLLOWING STEPS:

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.

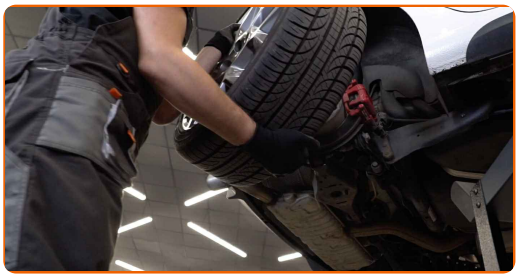
4 Unscrew the wheel bolts.



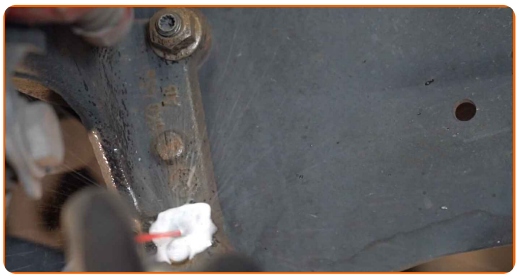
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. AUDI A3 Hatchback (8L1)

5 Remove the wheel.

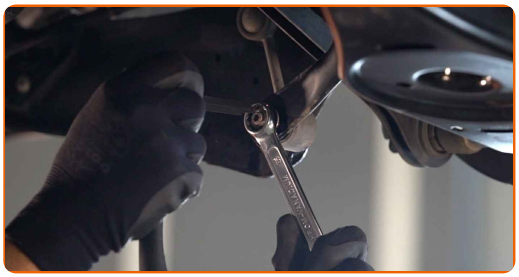


6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.

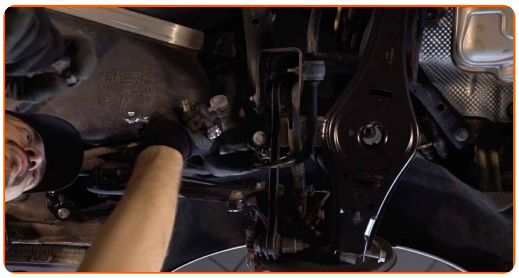


7 Disconnect the transverse stabilizer fastener from the link. Use a combination spanner #16. Use XZN #6. Use a ratchet wrench.

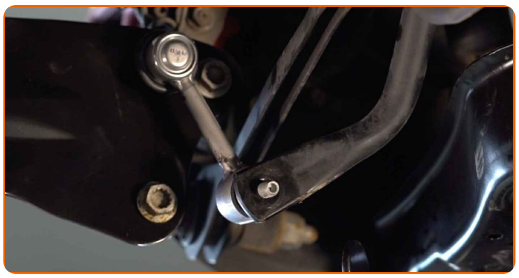
8 Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use XZN #6. Use a ratchet wrench.



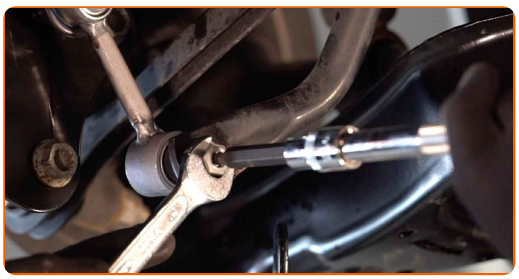
9 Remove the stabilizer rod.



10 Install a new rod, tighten the fasteners.



11 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use XZN #6. Use a torque wrench. Tighten it to 45 nm torque.



12 install the rod fastening to the stabilizer and tighten it. Use a combination spanner #16. Use XZN #6. Use a torque wrench. Tighten it to 45 nm torque.

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

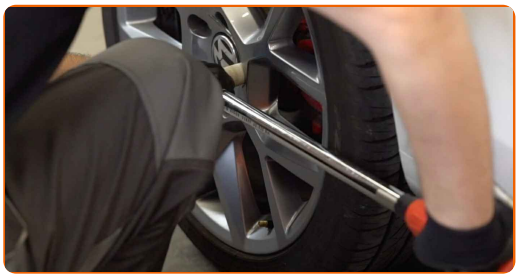
14 Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI A3 Hatchback (8L1)

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

16 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



17 Remove the jacks and chocks.

WELL DONE!

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