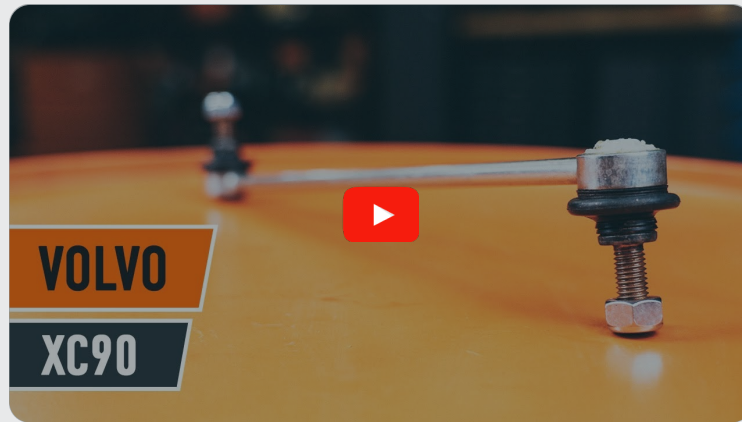




How to change front anti
roll bar links on **Volvo**
XC90 1 – replacement
guide

VIDEO TUTORIAL



ⓘ Important!

This replacement procedure can be used for:

VOLVO S80 I (184) 2.9, VOLVO S80 I (184) 2.8 T6, VOLVO S80 I (184) 2.4, VOLVO S80 I (184) 2.0 T, VOLVO S80 I (184) 2.5 TDI, VOLVO XC90 I (275) 2.4 D5, VOLVO S80 I (184) 2.0, VOLVO XC90 I (275) 3.2 AWD, VOLVO XC70 Cross Country (295) 2.4 T XC AWD, VOLVO V70 II (285) 2.3 T5, VOLVO V70 II (285) 2.4 T, VOLVO V70 II (285) 2.5 TDI, VOLVO V70 II (285) 2.4, VOLVO S60 I (384) 2.4, VOLVO S60 I (384) 2.4 T, (+ 55)

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR LINKS – VOLVO XC90

1. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Combination spanner #18
- Torx bit T27
- Torx bit T30
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Wheel chock

[BUY TOOLS](#)

AUTODOC recommends:

- Replace the stabiliser links on Volvo XC90 1 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 – VOLVO XC90 1. USE THE FOLLOWING PROCEDURE:

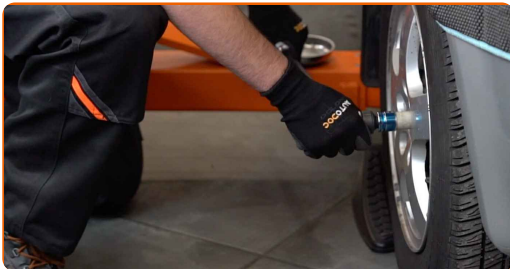
1

Secure the wheels with chocks.



2

Loosen the wheel mounting bolts. Use wheel impact socket #19.



3

Raise the front of the car and secure on supports.



4

Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Volvo XC90 1

5

Remove the wheel.



6

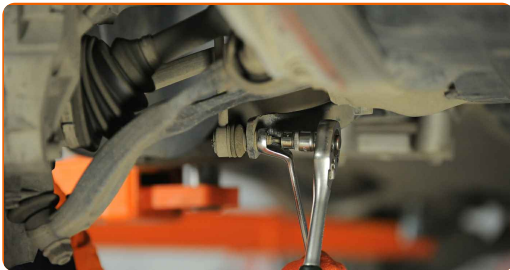
Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



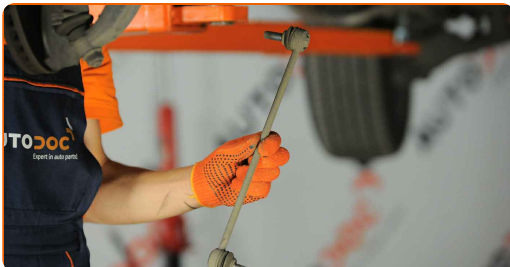
- 7** Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #18. Use Torx T27. Use a ratchet wrench.



- 8** Unscrew the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use Torx T30. Use a ratchet wrench.



- 9** Remove the stabilizer rod.



Replacement: anti roll bar links – Volvo XC90 1. AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

10

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



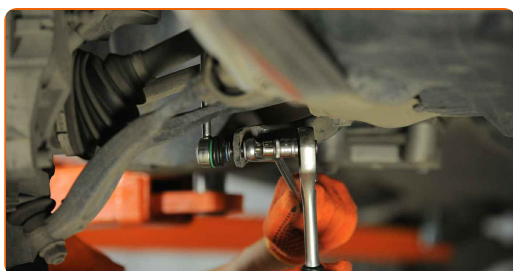
11

Install a new rod, tighten the fasteners.



12

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use Torx T30. Use a torque wrench. Tighten it to 50 Nm torque.

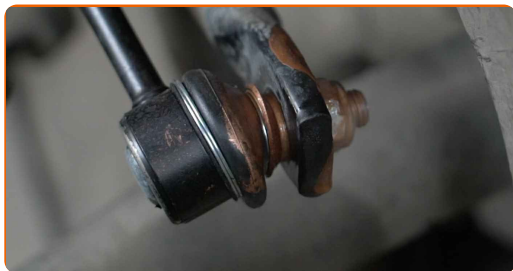


13

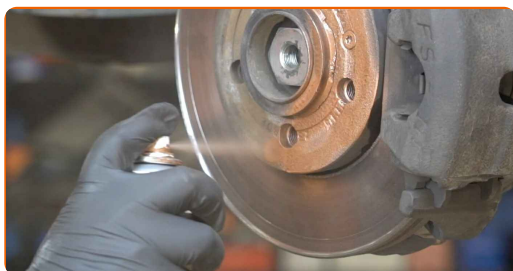
Tighten the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #18. Use Torx T27. Use a torque wrench. Tighten it to 90 Nm torque.



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



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



- 16** Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: anti roll bar links – Volvo XC90 1. After applying the spray, wait a few minutes.

- 17** Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Volvo XC90 1

18

Screw in the wheel bolts. Use wheel impact socket #19.



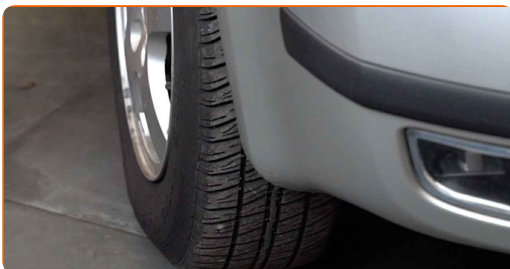
19

Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 140 nm torque.



20

Remove the jacks and chocks.



WELL DONE! 

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