



How to change front  
strut mount on **OPEL**  
**Astra H Saloon (A04)** –  
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:

OPEL Astra H Saloon (A04) 1.6 (L69), OPEL Astra H Saloon (A04) 1.8 (L69), OPEL Astra H Saloon (A04) 1.3 CDTi (L69), OPEL Astra H Saloon (A04) 1.7 CDTi (L69), OPEL Astra H Saloon (A04) 1.4 (L69)

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: OPEL Astra H Caravan (A04) 1.3 CDTI (L35)

**REPLACEMENT: STRUT MOUNT – OPEL ASTRA H SALOON (A04). LIST OF THE TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- HEX bit no.H5.
- Drive socket # 18
- Drive socket # 21
- Combination spanner #18
- Combination spanner #19
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Pliers
- Flat Screwdriver
- Rubber mallet
- Water pump pliers
- Hydraulic strut spring compressor
- Fender cover
- Wheel chock

**Buy tools**

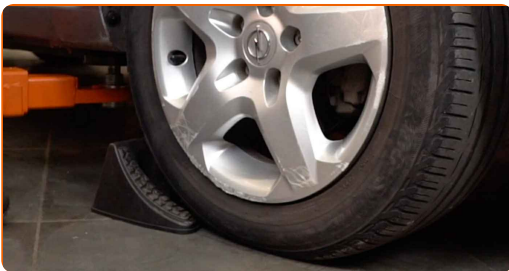
Replacement: strut mount – OPEL Astra H Saloon (A04). Tip from AUTODOC experts:

- The replacement procedure is identical for the mounts of the left and right shock struts of the front suspension.
- All mounts of the front shock struts should be replaced simultaneously.
- All work should be done with the engine stopped.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

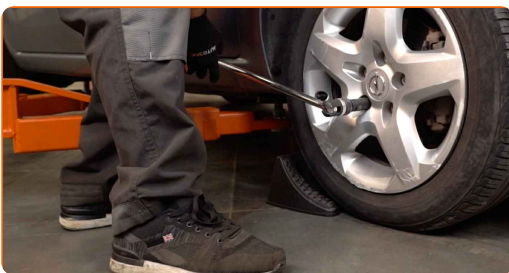
1

Secure the wheels with chocks.



2

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



3

Raise the front of the car and secure on supports.

**4** Unscrew the wheel bolts.



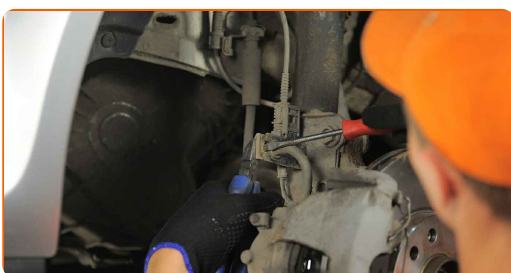
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. OPEL Astra H Saloon (A04)

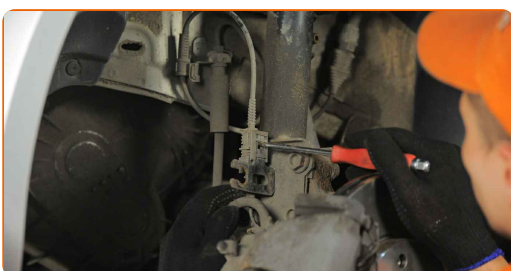
**5** Remove the wheel.



**6** Take out the retainer clip and move the brake hose out of the bracket on the shock strut. Use pliers. Use a flat screwdriver.

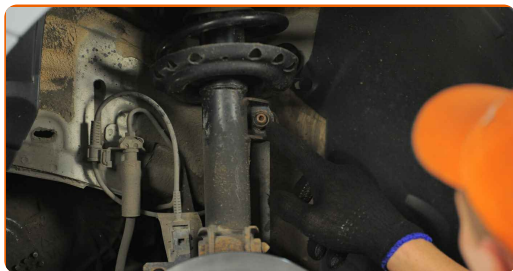


**7** Detach the ABS sensor connector. Use a flat screwdriver.



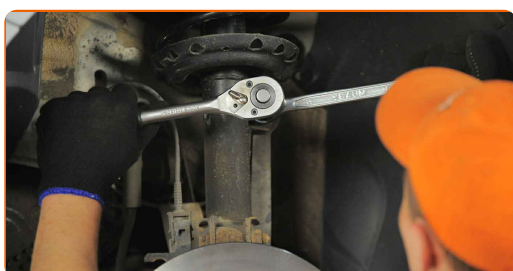
8

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



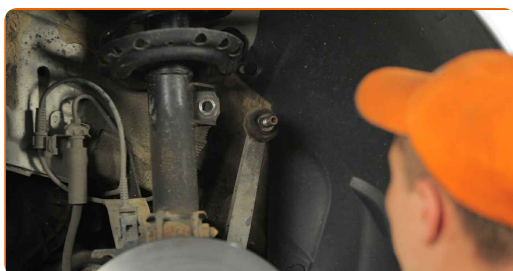
9

Unscrew the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #19. Use HEX No.H5. Use a ratchet wrench.



10

Remove the stabilizer rod.



11

Clean the fasteners connecting the shock strut to the steering knuckle. Use a wire brush. Use WD-40 spray.



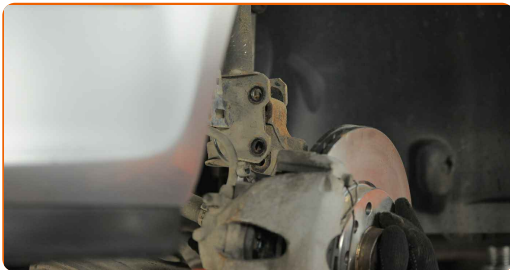
**12**

Unscrew the fasteners connecting the suspension strut to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



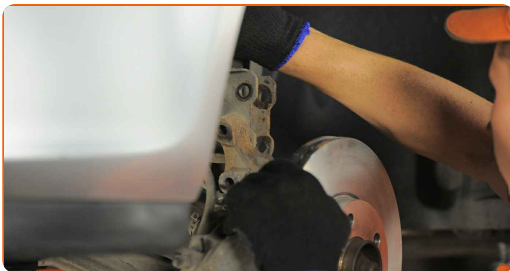
**13**

Remove the fastening bolts (2 pieces).



**14**

Disconnect the steering knuckle from the shock absorber strut.



**15**

Lower the car.

**16**

Open the bonnet.

**17**

Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**18**

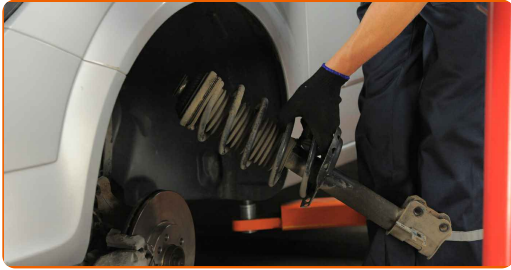
Unscrew the top fastening of the shock strut mount. Use a flat screwdriver.





**19**

Remove the suspension strut.



**20**

Set the shock absorber strut on the spring compressor tool.

**Replacement: strut mount – OPEL Astra H Saloon (A04). Tip:**

- Note that when using a spring compressor, spring coils need to be securely gripped, compressing the spring on the opposite sides.
- Ensure the correct position of the spring in the retainer.
- Make sure that the spring coils tightly entered the lock handles.

**21**

Compress the spring.



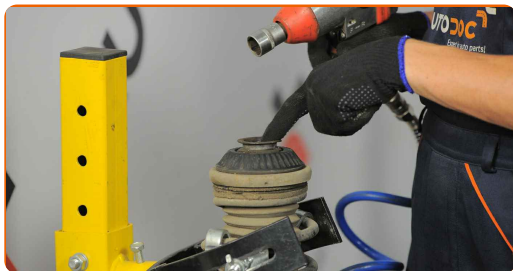
**22**

Remove the suspension strut mount cap. Use a flat screwdriver.

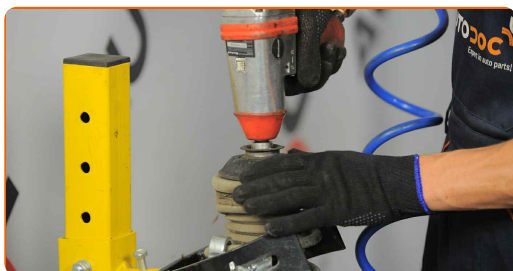




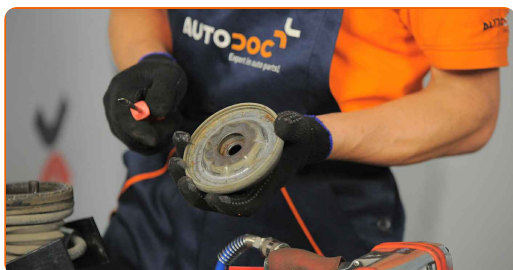
**23** Treat the shock strut rod. Use a wire brush. Use WD-40 spray.



**24** Remove the strut piston rod nut. Use a drive socket #21. Use a ratchet wrench.



**25** Remove the top strut mount. Use a flat screwdriver.



**Replacement: strut mount – OPEL Astra H Saloon (A04). Tip from AUTODOC experts:**

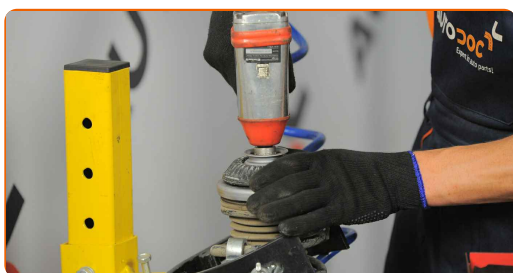
- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.

**26** Clean the mounting seat of the shock strut mount. Use a wire brush. Use WD-40 spray.

**27** Install a new top shock strut mount.



**28** Tighten the shock strut piston rod nut. Use a drive socket #21. Use a torque wrench. Tighten it to 65 Nm torque.



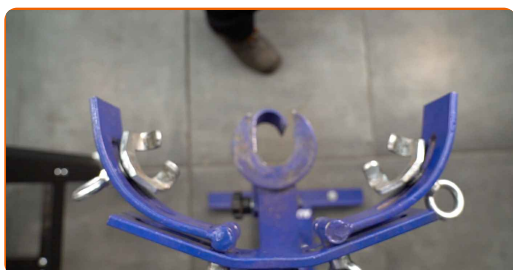
Replacement: strut mount – OPEL Astra H Saloon (A04). AUTODOC experts recommend:

- Check to make sure the spring is positioned correctly. Avoid its misalignment.

**29** Treat the shock strut rod. Use copper grease.

**30** Decompress the spring.

**31** Remove the assembled shock strut.



**32** Install the shock strut into the wheel arch.



**33** Screw the top fastening of the shock strut mount. Use water pump pliers.



**34** Install the suspension strut mount cap.



**35** Remove the fender protection cover.

**36** Close the hood.

**37** Raise the front of the car and secure on supports.

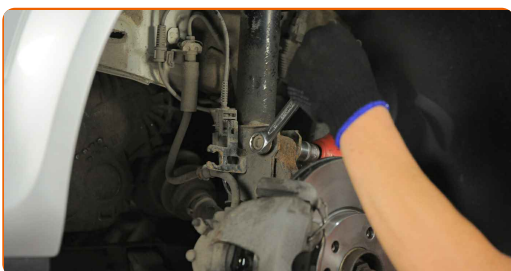
**38** Treat the shock strut mounting seat on the steering knuckle. Use a wire brush. Use WD-40 spray.

**39** Fix the shock absorber strut on the steering knuckle.

**40** Install the fastening bolts (2 pieces).



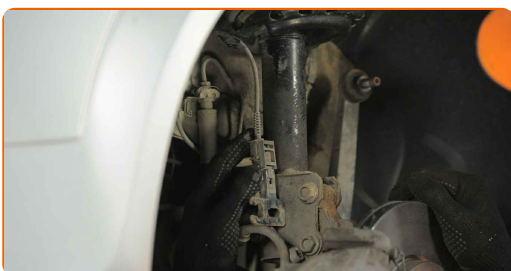
**41** Tighten the lower fasteners connecting the shock strut to the steering knuckle. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 85 Nm torque.+90°



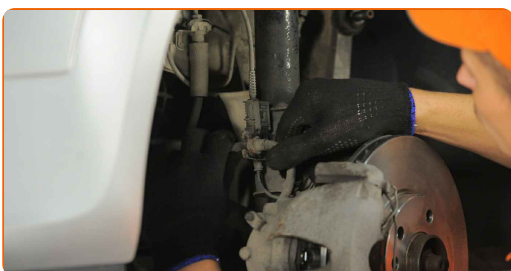
**AUTODOC recommends:**

- Important! Be sure to use new fasteners.

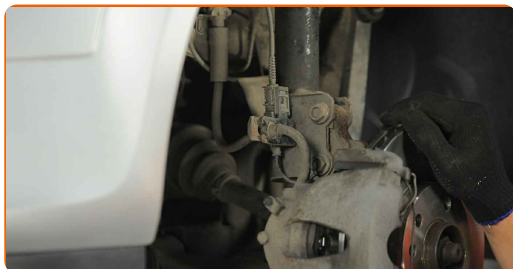
**42** Attach the ABS sensor connector.



**43** Fasten the brake hose on the strut.



**44** Attach the brake hose retainer clip. Use a rubber mallet.



**45** Install the transverse stabilizer link.



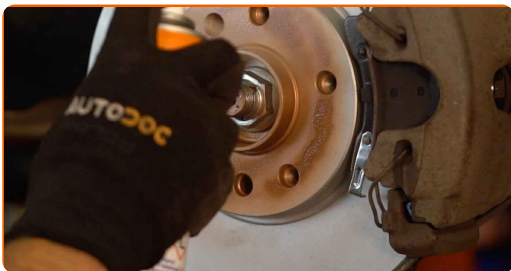
**46** Tighten the fastener connecting the stabilizer link to the shock strut. Use a combination spanner #19. Use HEX No.H5. Use a torque wrench. Tighten it to 60 Nm torque.



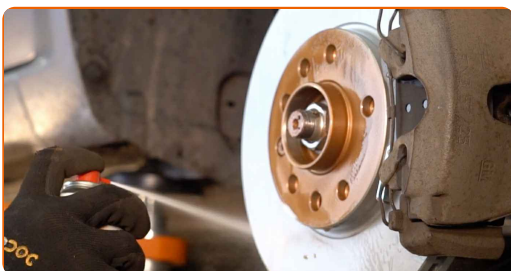
**47** Treat the shock strut fasteners. Treat all joints of the stabiliser link. Use copper grease.



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



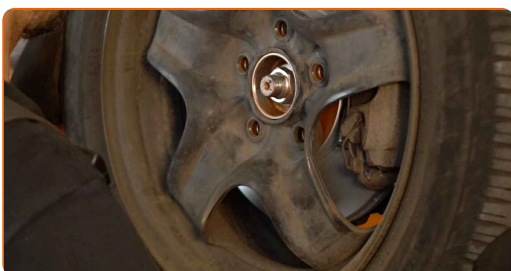
**49** Clean the brake disk surface. Use a brake cleaner.



**AUTODOC recommends:**

- Replacement: strut mount – OPEL Astra H Saloon (A04). After applying the spray, wait a few minutes.

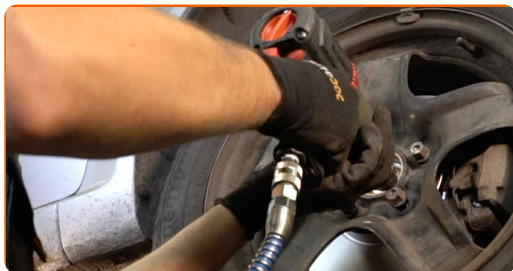
**50** Install the wheel.



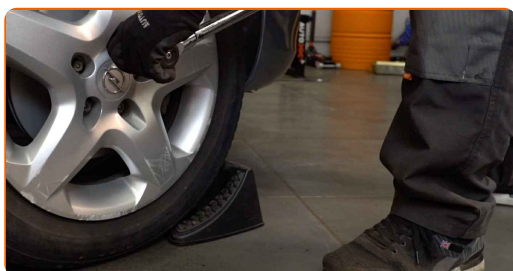
**Replacement: strut mount – OPEL Astra H Saloon (A04). AUTODOC recommends:**

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

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



**52** 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 110 nm torque.



**53** Remove the jacks and chocks.



**WELL DONE!** 

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**STRUT MOUNT: A WIDE SELECTION**

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