



How to change front  
strut mount on **Fiat**  
**Punto 188** – replacement  
guide

## VIDEO TUTORIAL



### Important!

This replacement procedure can be used for:

FIAT 500 Hatchback (312) 0.9, FIAT 500 Hatchback (312) 1.2 LPG, FIAT PUNTO (188) 1.2 60, FIAT PUNTO (188) 1.2 16V 80, FIAT PANDA (169) 1.1, FIAT PANDA (169) 1.2, FIAT PANDA (169) 1.3 D Multijet, FIAT PUNTO (188) 1.4, FIAT PUNTO (188) 1.2 Natural Power, FIAT 500 Hatchback (312) 1.2, FIAT 500 Hatchback (312) 1.4, FIAT 500 Hatchback (312) 1.3 D Multijet, FIAT PANDA (169) 1.2 Natural Power, FIAT PANDA (169) 1.2 LPG, FIAT PUNTO (188) 1.2 Bifuel, (+ 4)

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The steps may slightly vary depending on the car design.

**REPLACEMENT: STRUT MOUNT – FIAT PUNTO 188.  
TOOLS YOU NEED:**



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner №17
- Combination spanner №19
- Combination spanner №27
- Drive socket # 15
- HEX №H5 wrench
- Wheel impact socket #17
- Torque wrench
- Tap wrench
- Hammer
- Flat screwdriver
- Wheel chock

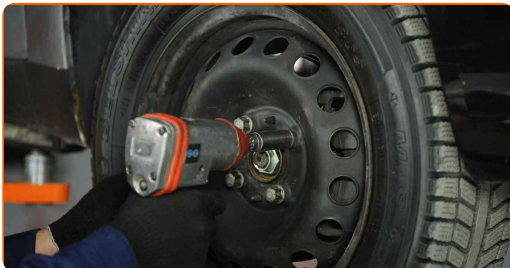
**BUY TOOLS**

**Replacement: strut mount – Fiat Punto 188. AUTODOC recommends:**

- The replacement procedure is identical for the mounts of the left and right shock struts of the front suspension.
- Be sure to replace all self-locking nuts and bolts during installation.
- All work should be done with the engine stopped.

**REPLACEMENT: STRUT MOUNT – FIAT PUNTO 188. USE THE FOLLOWING PROCEDURE:**

- 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.



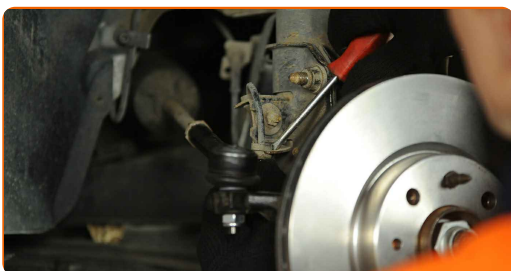
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. Fiat Punto 188

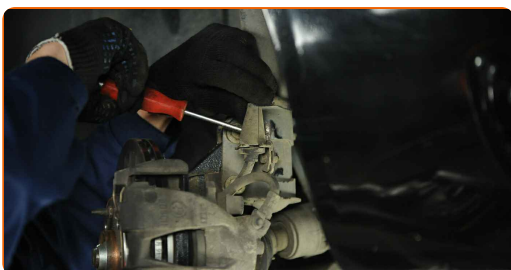
**5** Remove the wheel.



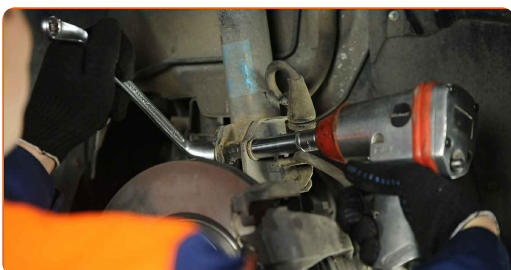
**6** Disconnect the fastener of the ABS sensor cable from the shock absorber strut. Use a flat screwdriver.



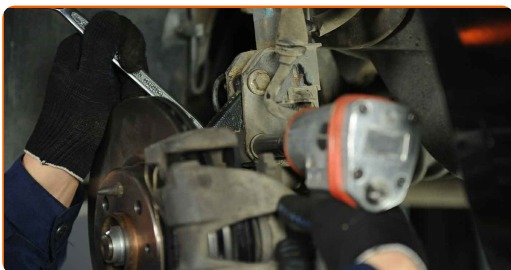
**7** Disconnect the brake hose holder from the shock absorber strut. Use a flat screwdriver.



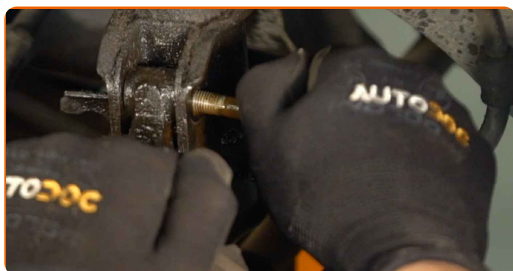
**8.1** Unscrew the lower fastener of the shock absorber strut.



**8.2** Use a drive socket #15. Use a combination spanner #17.



**9** Remove the fastening bolts. Use a hammer.

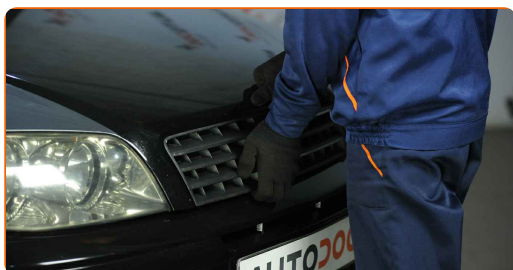


**10** Disconnect the steering knuckle from the shock absorber strut. Use a flat screwdriver.



**11** Lower the car.

**12** Open the hood.



**13** Unscrew the upper fastening of the shock absorber strut. Use a combination spanner #19. Use a tap wrench.

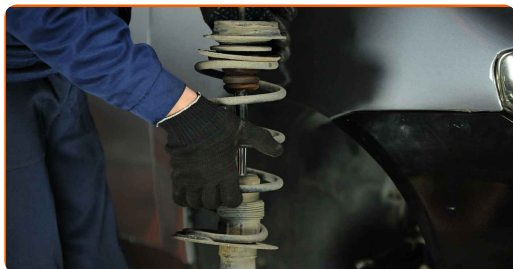


Replacement: strut mount – Fiat Punto 188. Tip:

- To avoid injuries, hold the shock strut when undoing the fastening bolts.

14

Remove the suspension strut.



15

Set the shock absorber strut on the spring compressor tool.

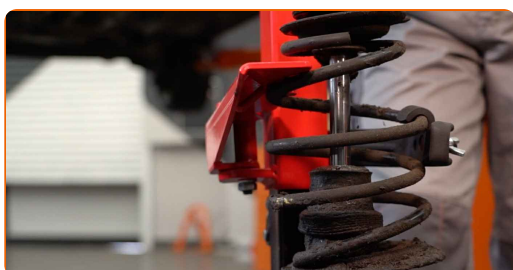


Replacement: strut mount – Fiat Punto 188. AUTODOC experts recommend:

- 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.

16

Compress the spring.





**17**

Unscrew the top fastening of the shock strut mount. Use a combination spanner #27. Use a tap wrench.



**18**

Remove the top strut mount.



**19**

Clean the mounting seat of the shock strut mount. Use a wire brush.

**20**

Install a new strut mount.



**21**

Tighten the upper fastener of the shock absorber strut mount. Use a combination spanner #27. Use a torque wrench. Tighten it to 55 Nm torque.

**Replacement: strut mount – Fiat Punto 188. Tip from AUTODOC:**

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

**22**

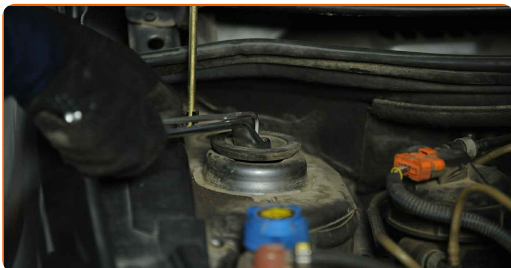
Decompress the spring.



**23** Remove the assembled shock strut.

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

**25** Screw the top fastening of the shock strut mount. Do not tighten it.



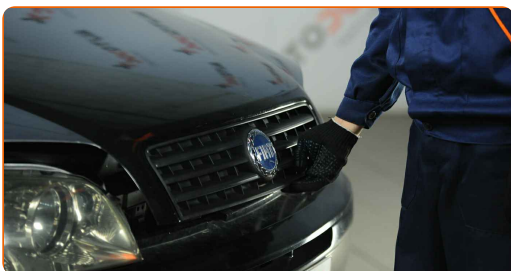
**AUTODOC recommends:**

- Important! Hold the suspension strut while screwing in the fastening bolts. Fiat Punto 188

**26** Tighten the upper fastener of the shock absorber strut mount. Use a combination spanner #19. Use a torque wrench. Tighten it to 55 nm torque.



**27** Close the hood.

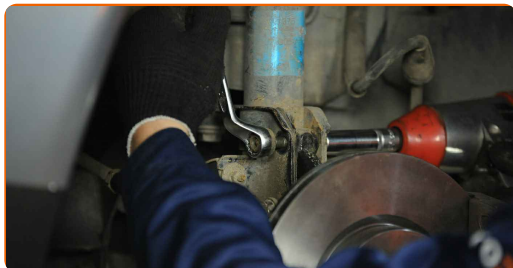


**28** Raise the front of the car and secure on supports.

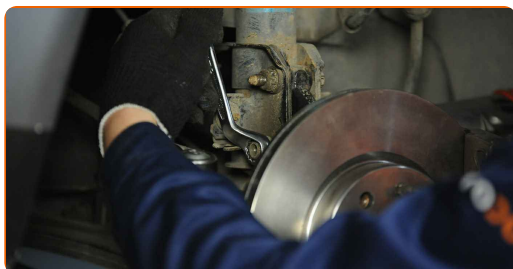
**29** Fix the shock absorber strut on the steering knuckle. Use a flat screwdriver.

**30** Install the fastening bolts.

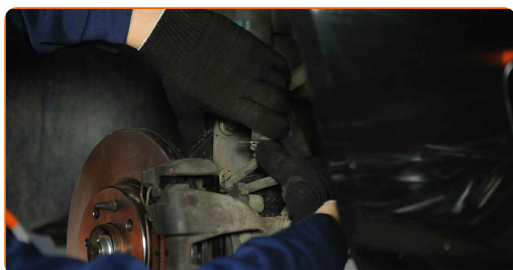
**31.1** Tighten the lower fasteners connecting the shock strut to the steering knuckle.



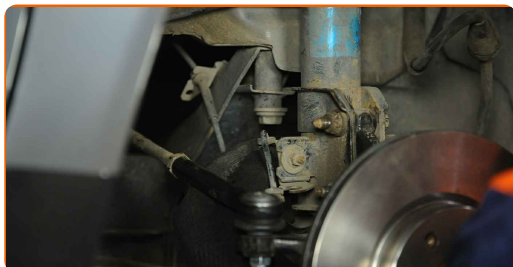
**31.2** Use a drive socket #15. Use a combination spanner #17. Use a torque wrench. Tighten it to 75 Nm torque.



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



**33** Connect the fastener of the ABS sensor cable to the shock absorber strut.



**34** Treat the shock strut fasteners. Use copper grease.

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

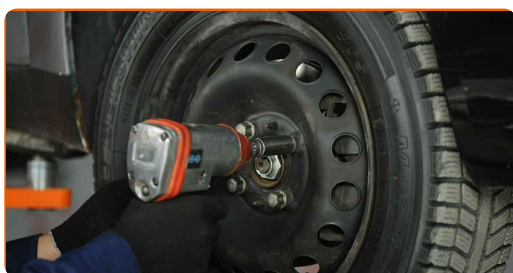
**36** Install the wheel.



Replacement: strut mount – Fiat Punto 188. Professionals recommend:

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

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



**38** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 98 Nm torque.

**39** Remove the jacks and chocks.

**WELL DONE!** 

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