



How to change rear
shock absorbers on **FIAT**
Stilo Hatchback (192) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

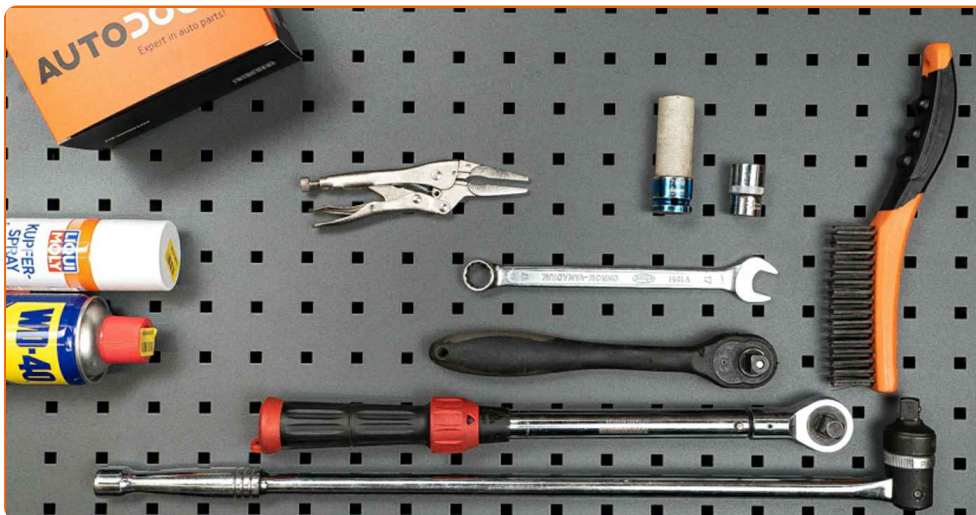
This replacement procedure can be used for:

FIAT Stilo Hatchback (192) 1.2 16V, FIAT Stilo Hatchback (192) 1.6 16V, FIAT Stilo Hatchback (192) 1.8 16V, FIAT Stilo Hatchback (192) 1.9 JTD, FIAT Stilo Hatchback (192) 2.4 20V, FIAT Stilo Hatchback (192) 1.4 16V, FIAT Stilo Hatchback (192) 1.9 D Multijet, FIAT Stilo Hatchback (192) 1.6

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: FIAT Bravo II Hatchback (198) 1.6 D Multijet

REPLACEMENT: SHOCK ABSORBERS – FIAT STILO HATCHBACK (192). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #17
- Drive socket # 19
- Wheel impact socket #17
- Torque wrench
- Tap wrench
- Locking pliers
- Hydraulic transmission jack
- Wheel chock

Buy tools

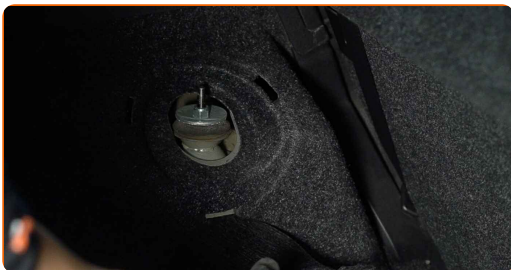
Replacement: shock absorbers – FIAT Stilo Hatchback (192). AUTODOC experts recommend:

- Both shock struts of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right shock struts of the rear suspension.
- Please note: all work on the car – FIAT Stilo Hatchback (192) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the boot lid.

2 Remove the mount cap from the shock absorber upper fastener.



3 Loosen the upper fastener of the shock absorber. Use a combination spanner #17. Use locking pliers.



4 Secure the wheels with chocks.

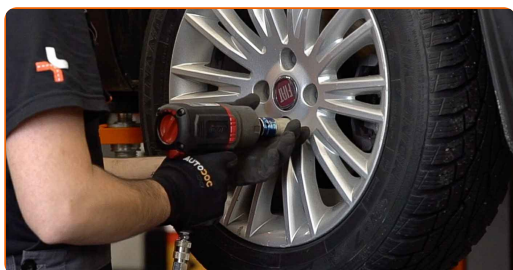


5 Loosen the wheel mounting bolts. Use wheel impact socket #17.



6 Raise the rear of the car and secure on supports.

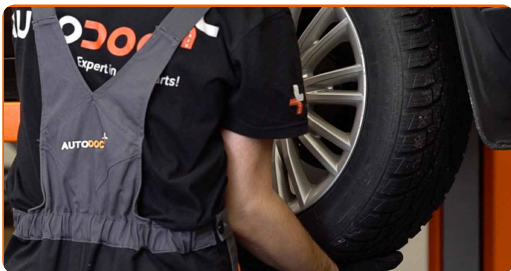
7 Unscrew the wheel bolts.



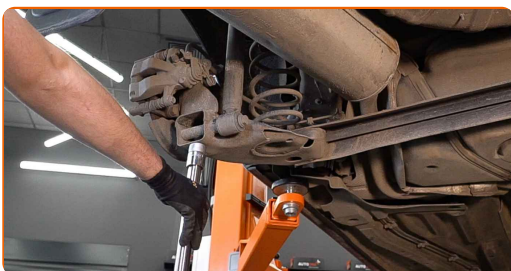
Replacement: shock absorbers – FIAT Stilo Hatchback (192). AUTODOC recommends:

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

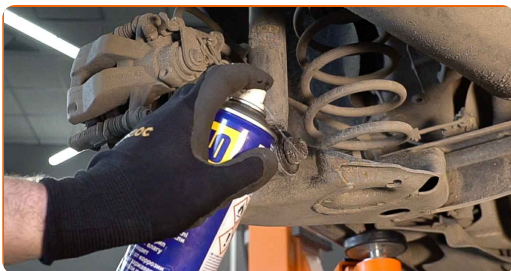
8 Remove the wheel.



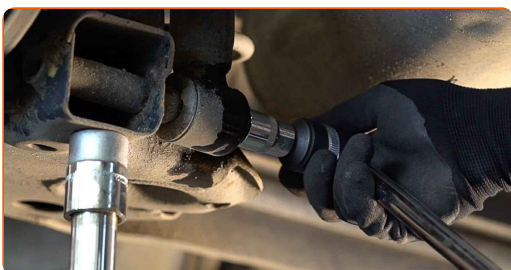
9 Support the rear suspension beam. Use a hydraulic transmission jack.



10 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



11 Unscrew the lower fastener of the shock absorber. Use a drive socket #19. Use a tap wrench.



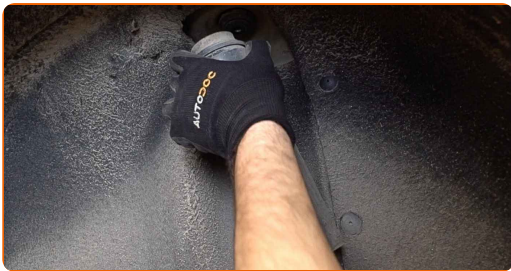
12 Unscrew the upper fastener of the shock absorber.



13 Remove the fastening bolt. Use a drive socket #19.



14 Remove the shock absorber.



15 Remove the shock absorber dust cap and the bump stop.

Replacement: shock absorbers – FIAT Stilo Hatchback (192). Tip:

- Examine the shock absorber dust cap and the bump stop. Replace them if necessary.
- Before installing a new shock absorber you should pump it manually 3-5 times.

16 Install the dust sleeve and the bump stop on the new shock absorber.

17 Place the shock absorber in the wheel arch and fasten it.



18 Install the fastening bolt.



19 Screw in the lower fastener of the shock absorber. Use a drive socket #19.



20 Raise the hydraulic transmission jack by 10-15 cm.



21 Tighten the lower fastener of the shock absorber. Use a drive socket #19. Use a torque wrench. Tighten it to 110 Nm torque.



22

Remove the mounting from under the rear axle beam.

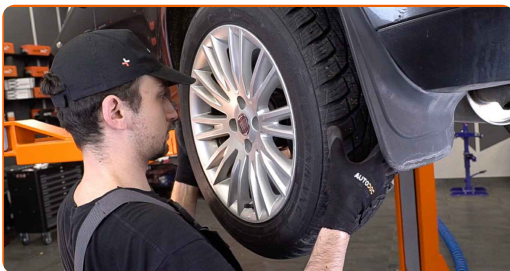


AUTODOC recommends:

- Replacement: shock absorbers – FIAT Stilo Hatchback (192). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

23

Install the wheel.

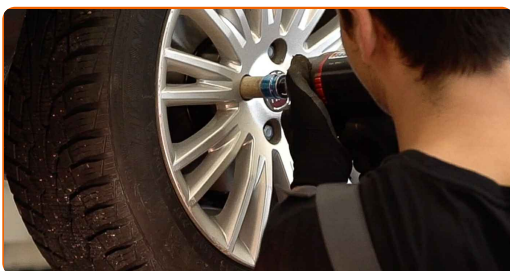


Replacement: shock absorbers – FIAT Stilo Hatchback (192). Tip:

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

24

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



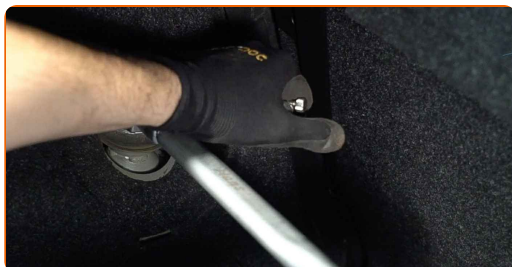
- 25** Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



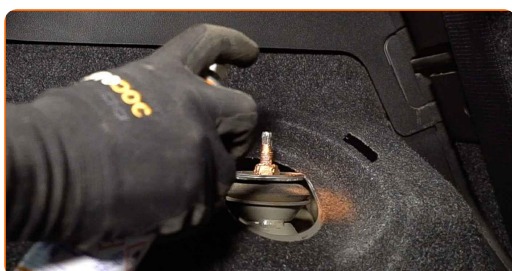
- 26** Remove the jacks and chocks.



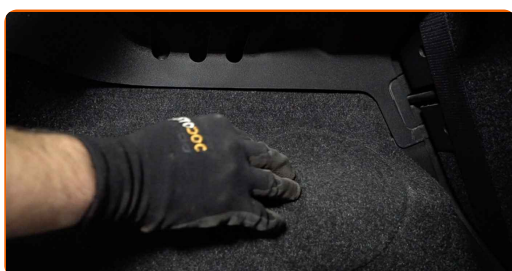
- 27** Tighten the top shock absorber fastening. Use a combination spanner #17. Use locking pliers. Use a torque wrench. Tighten it to 25 Nm torque.



- 28** Treat the shock absorber fasteners. Use copper grease.



- 29** Install the mount cap on the shock absorber upper fastener.



30

Close the lid of the luggage compartment.

WELL DONE! 

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SHOCK ABSORBERS: A WIDE SELECTION

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