



How to change rear coil
springs on **Fiat Punto**
188 – replacement guide

VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

FIAT PUNTO (188) 1.2 16V 80, FIAT PUNTO (188) 1.9 JTD 80, FIAT PUNTO (188) 1.9 DS 60, FIAT PUNTO (188) 1.9 JTD

The steps may slightly vary depending on the car design.

REPLACEMENT: COIL SPRINGS – FIAT PUNTO 188. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 18
- Wheel impact socket #19
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: coil springs – Fiat Punto 188. AUTODOC experts recommend:

- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- All work should be done with the engine stopped.

REPLACEMENT: COIL SPRINGS – FIAT PUNTO 188. RECOMMENDED SEQUENCE OF STEPS:

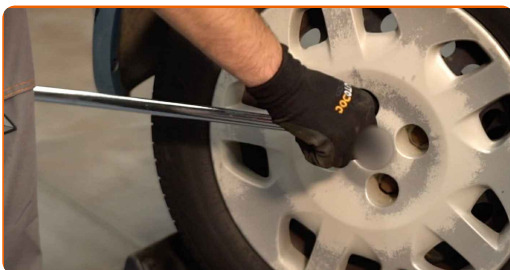
1

Secure the wheels with chocks.



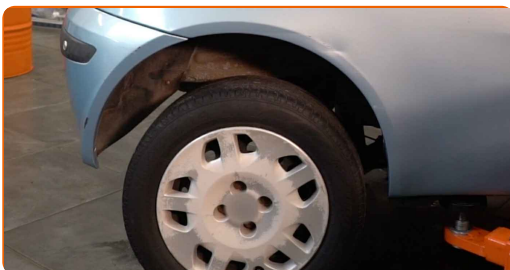
2

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



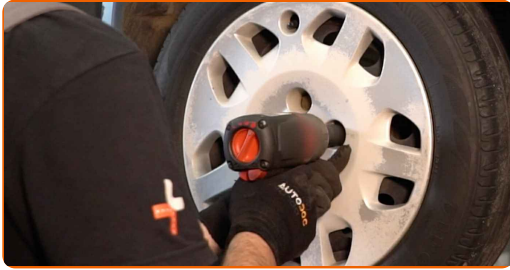
3

Raise the rear of the car and secure on supports.



4

Unscrew the wheel bolts.

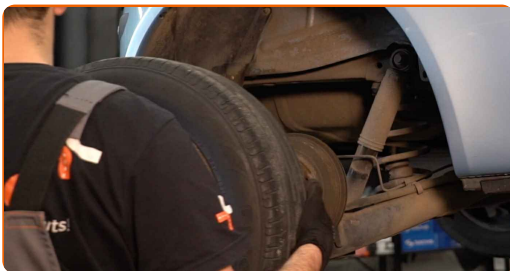


AUTODOC recommends:

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

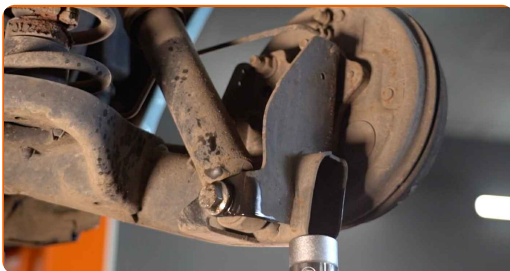
5

Remove the wheel.



6

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



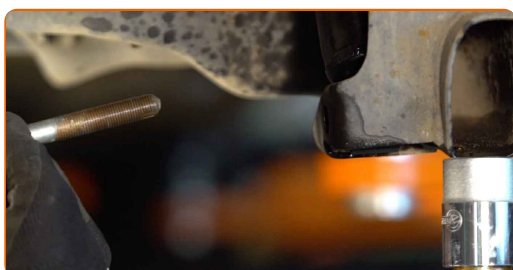
7

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

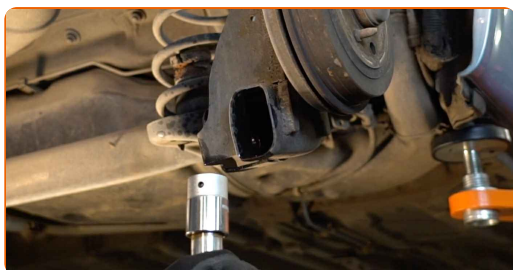
8 Unscrew the lower fastener of the shock absorber. Use a drive socket #18.



9 Remove the fastening bolt.



10 Remove the mounting from under the rear axle beam.



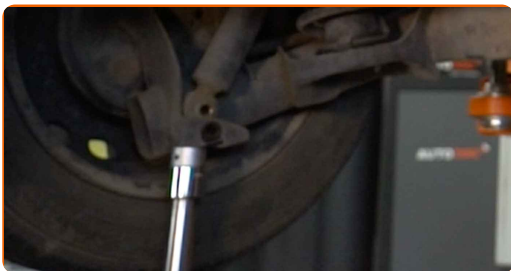
Replacement: coil springs – Fiat Punto 188. Professionals recommend:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

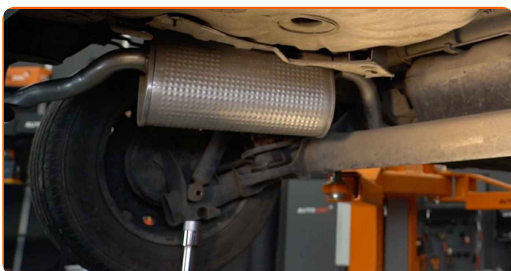
11 Support the rear suspension beam. Use a hydraulic transmission jack.



12 Unscrew the lower fastener of the shock absorber. Use a drive socket #18.



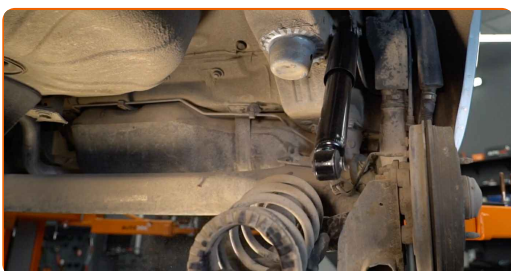
13 Remove the mounting from under the rear axle beam.



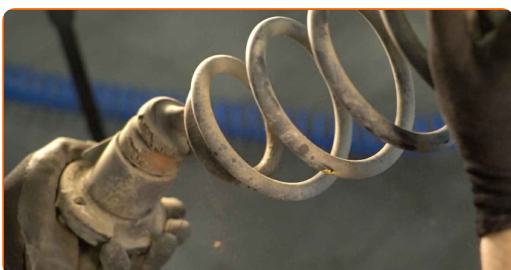
AUTODOC recommends:

- Replacement: coil springs – Fiat Punto 188. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

14 Take out the spring.



15 Remove the rubber spring spacer.



16 Install the rubber spacer on the new coil spring.

17 Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.



18 Install the spring.



Replacement: coil springs – Fiat Punto 188. AUTODOC experts recommend:

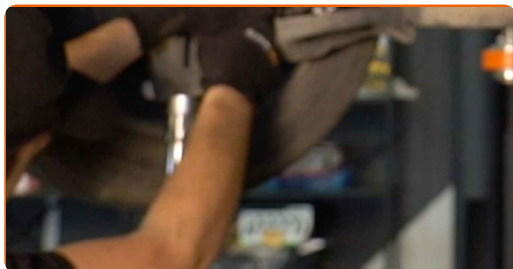
- Make sure that the coil spring is correctly positioned in its mounting seats.

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



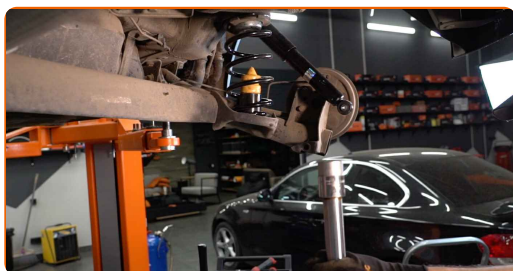
20

Screw in the lower fastener of the shock absorber. Use a drive socket #18.



21

Remove the mounting from under the rear axle beam.

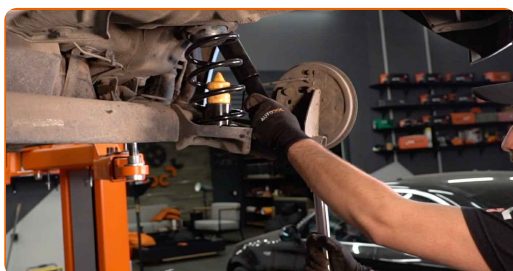


AUTODOC recommends:

- Fiat Punto 188 – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

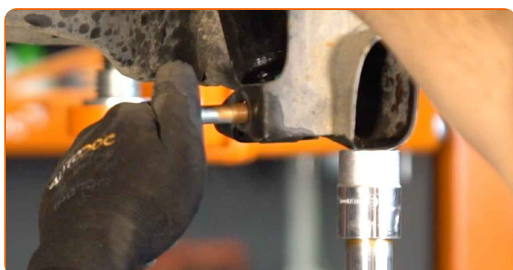
22

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

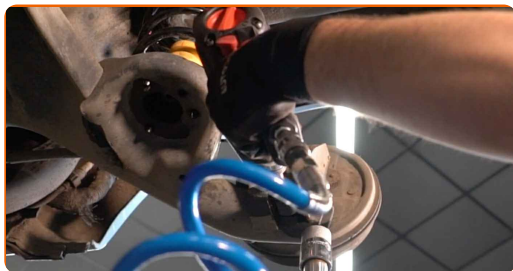


23

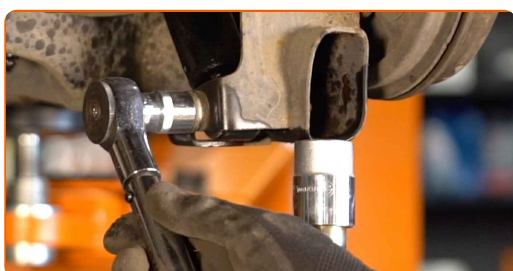
Install the fastening bolt.



24 Screw in the lower fastener of the shock absorber. Use a drive socket #18.



25 Tighten the lower fastener of the shock absorber. Use a drive socket #18. Use a torque wrench. Tighten it to 90 Nm torque.



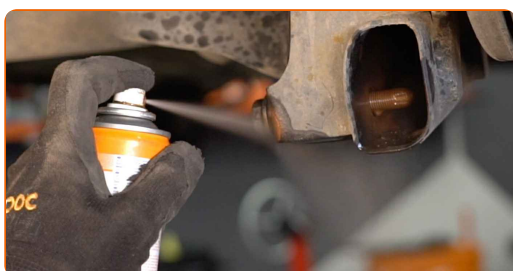
26 Remove the mounting from under the rear axle beam.



Replacement: coil springs – Fiat Punto 188. Tip:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

27 Treat the shock absorber fasteners. Use copper grease.



28 Clean the wheel rim mounting seat. Use a wire brush.



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

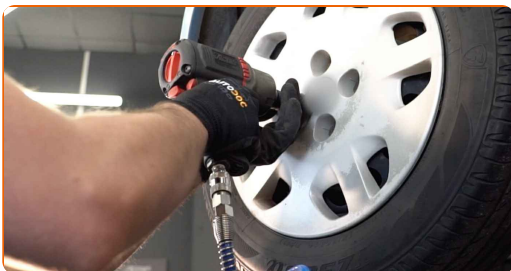
30 Install the wheel.



Replacement: coil springs – Fiat Punto 188. AUTODOC recommends:

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

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

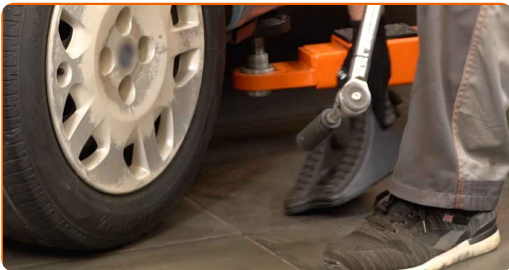


32

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 86 nm torque.

**33**

Remove the jacks and chocks.



WELL DONE! 

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