



How to change rear coil
springs on **PEUGEOT 406**
Estate – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

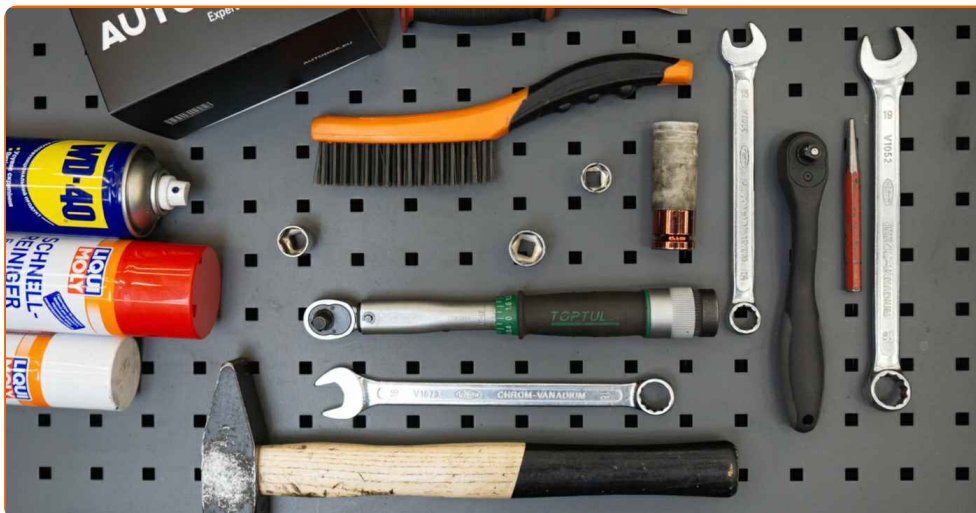
This replacement procedure can be used for:

PEUGEOT 406 Estate 1.8 16V, PEUGEOT 406 Estate 1.9 TD, PEUGEOT 406 Estate 2.1 TD 12V, PEUGEOT 406 Estate 2.0 Turbo, PEUGEOT 406 Estate 2.0 16V, PEUGEOT 406 Estate 1.8, PEUGEOT 406 Estate 2.0 HDI 110, PEUGEOT 406 Estate 2.0 HDI 90, PEUGEOT 406 Estate 2.2, PEUGEOT 406 Estate 2.2 HDI, PEUGEOT 406 Estate 2.0 16V HPi, PEUGEOT 406 Estate 2.0 HDi 110, PEUGEOT 406 Estate 2.0

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: PEUGEOT 406 Saloon 2.2

**REPLACEMENT: COIL SPRINGS – PEUGEOT 406
ESTATE. TOOLS YOU'LL NEED:**



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Combination spanner #18
- Combination spanner #18
- Drive socket # 18
- Drive socket # 21
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Hammer
- Pin punch
- Hydraulic transmission jack
- Crow bar
- Wheel chock

Buy tools

Replacement: coil springs – PEUGEOT 406 Estate. AUTODOC recommends:

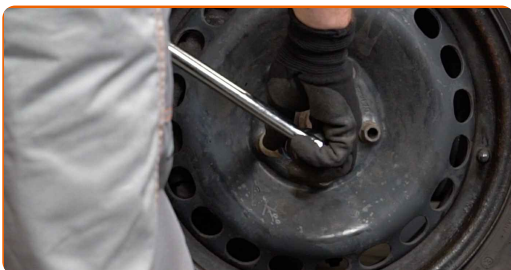
- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- All work should be done with the engine stopped.

**REPLACEMENT: COIL SPRINGS – PEUGEOT 406 ESTATE.
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.

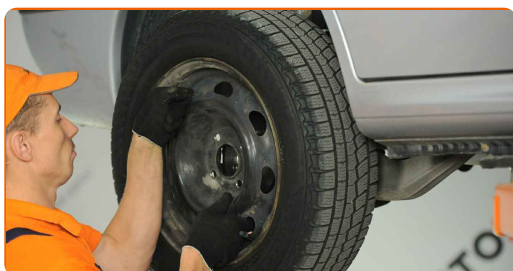
4 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
PEUGEOT 406 Estate

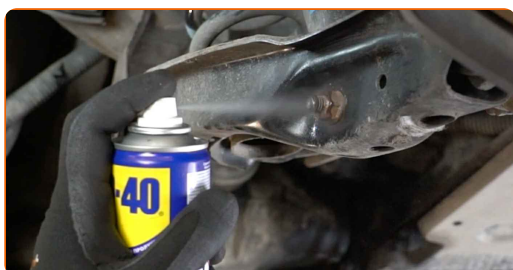
5 Remove the wheel.



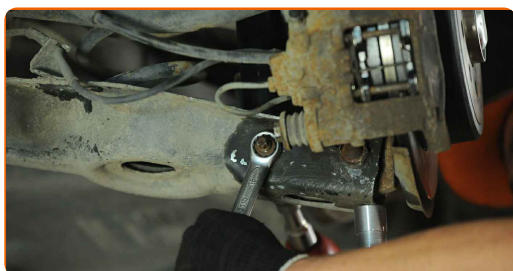
6 Support the rear control arm. Use a hydraulic transmission jack.



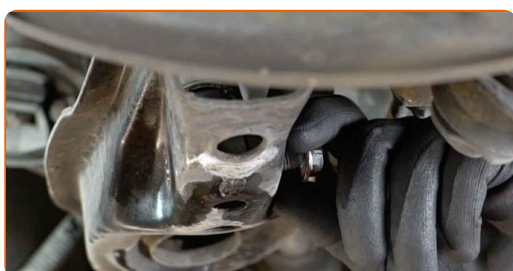
7 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



- 8 Unscrew the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.

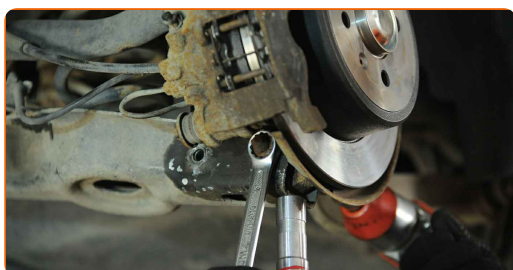


- 9 Remove the fastening bolt.



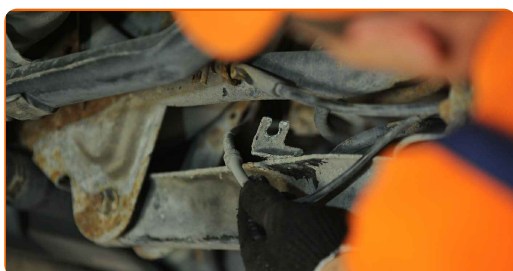
- 10 Clean the fastener connecting the rear knuckle to the suspension control arm. Use a wire brush. Use WD-40 spray.

- 11 Unscrew the fastener connecting the control arm to the rear knuckle. Use a combination spanner #21. Use a drive socket #21. Use a ratchet wrench.



- 12 Remove the fastening bolt. Use a pin punch. Use a hammer.

- 13 Disconnect the ABS sensor wiring. Use a crowbar.



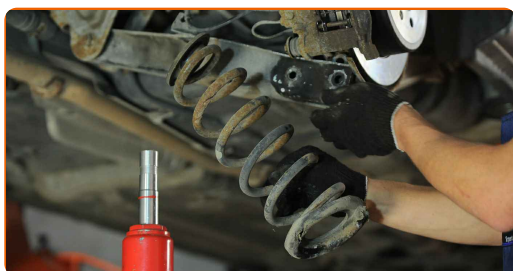
14 Remove the support from under the rear control arm.



AUTODOC recommends:

- PEUGEOT 406 Estate – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

15 Take out the spring.

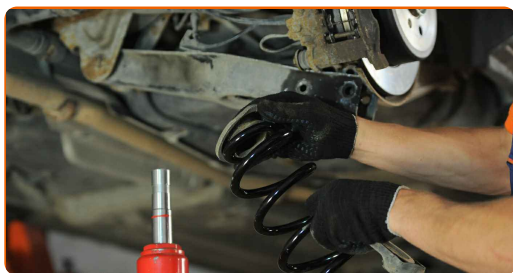


16 Remove the rubber spring spacer.

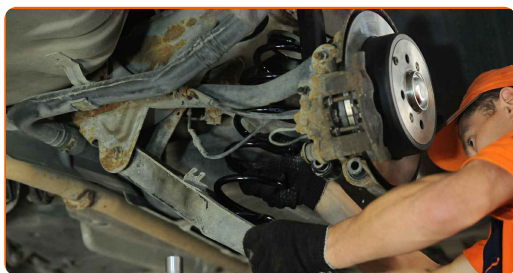
Replacement: coil springs – PEUGEOT 406 Estate. Tip:

- Inspect the rubber mounts of the suspension spring. Replace if necessary.

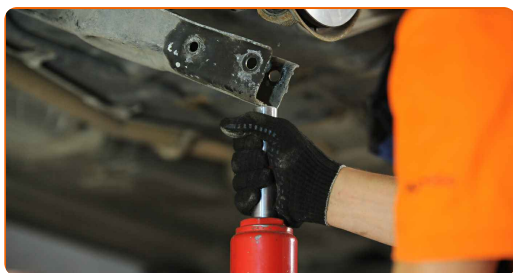
17 Install the rubber spring spacer.



18 Install the coil spring together with the rubber mounts into the mounting seats.



19 Support the rear control arm. Use a hydraulic transmission jack.

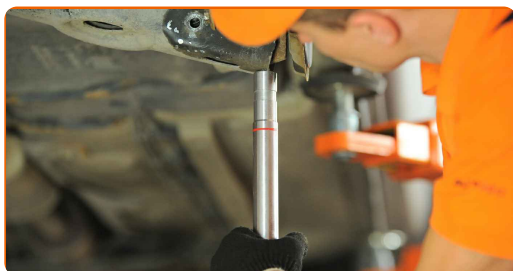


20 Install the fastening bolt. Use a pin punch. Use a crowbar. Use a drive socket #21. Use a ratchet wrench.

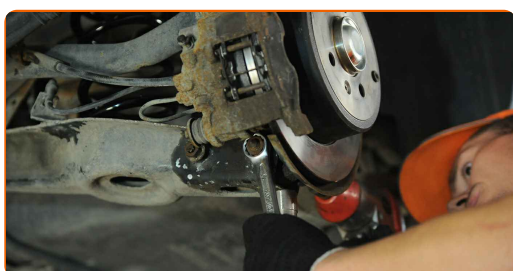
21 Install the fastening bolt.



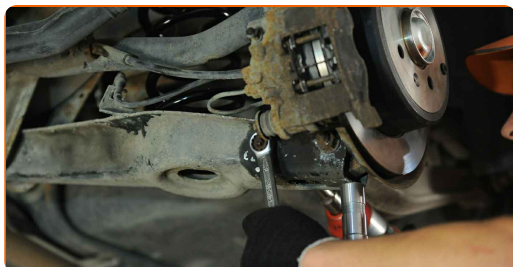
22 Raise the hydraulic transmission jack by 10-15 cm.



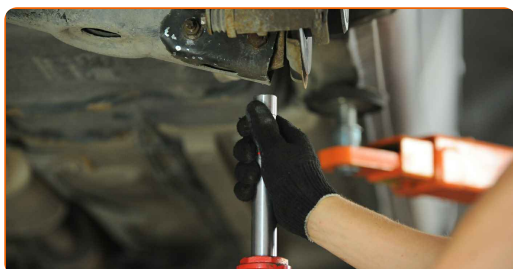
23 Tighten the fastener connecting the control arm to the rear knuckle. Use a combination spanner #21. Use a drive socket #21. Use a torque wrench. Tighten it to 95 Nm torque.



24 Tighten the lower fastener of the shock absorber. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 75 Nm torque.



25 Remove the support from under the rear control arm.

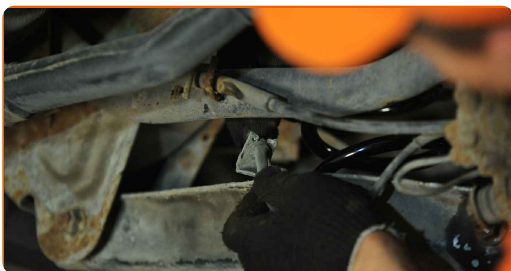


AUTODOC recommends:

- Replacement: coil springs – PEUGEOT 406 Estate. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

26

Connect the ABS sensor wiring.

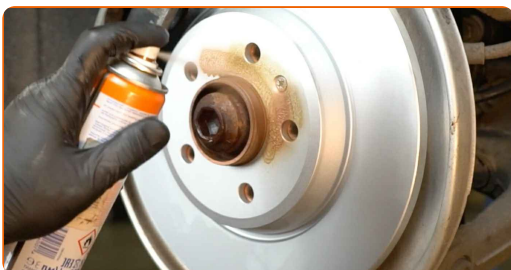


27

Treat the shock absorber fasteners. Treat all joints of the arm. Use copper grease.

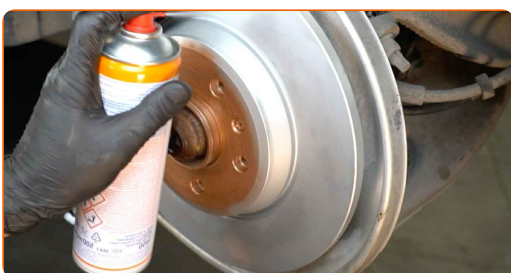
28

Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



29

Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: coil springs – PEUGEOT 406 Estate. After applying the spray, wait a few minutes.

30

Install the wheel.

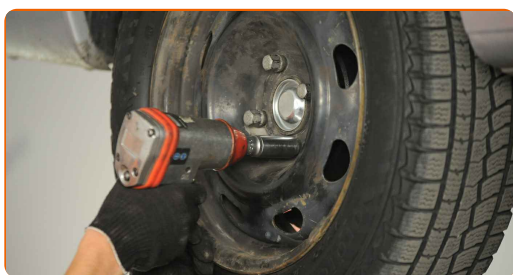


AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. PEUGEOT 406 Estate

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 wheel impact socket #19. Use a torque wrench. Tighten it to 90 nm torque.



33

Remove the jacks and chocks.



WELL DONE! 

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COIL SPRINGS: A WIDE SELECTION

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