



How to change rear
shock absorbers on
PEUGEOT PARTNER
Platform/Chassis –
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 PARTNER Platform/Chassis 1.9 D, PEUGEOT PARTNER Platform/Chassis 2.0 HDi

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: CITROËN Berlingo / Berlingo First Van (M_) 1.9 D

REPLACEMENT: SHOCK ABSORBERS – PEUGEOT PARTNER PLATFORM/CHASSIS. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Ceramic grease
- Copper grease
- Torque wrench
- Combination spanner #24
- Drive socket # 24
- Wheel impact socket #19
- Ratchet wrench
- Hydraulic transmission jack
- Wheel chock

Buy tools

Replacement: shock absorbers – PEUGEOT PARTNER Platform/Chassis. Tip from AUTODOC:

- Both shock absorbers of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right shock absorbers of the rear suspension.
- Please note: all work on the car – PEUGEOT PARTNER Platform/Chassis – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

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



3 Raise the car.

Replacement: shock absorbers – PEUGEOT PARTNER Platform/Chassis. Professionals recommend:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

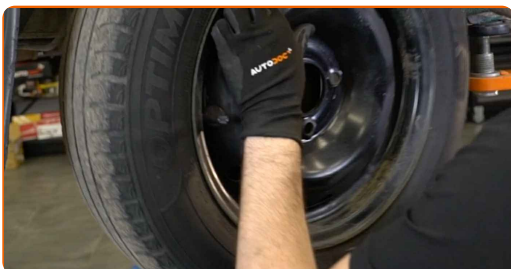
4 Unscrew the wheel bolts.



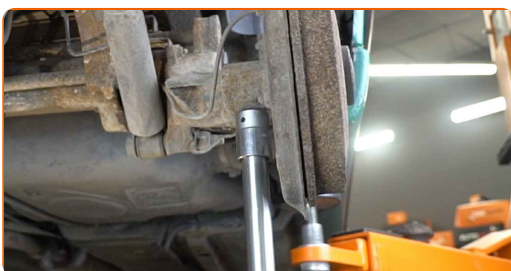
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
PEUGEOT PARTNER Platform/Chassis

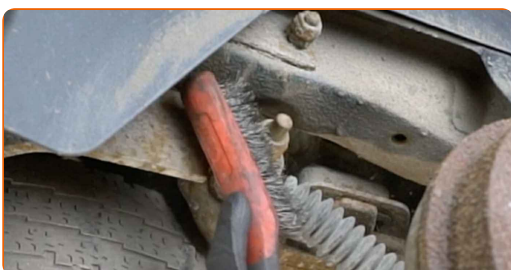
5 Remove the wheel.



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

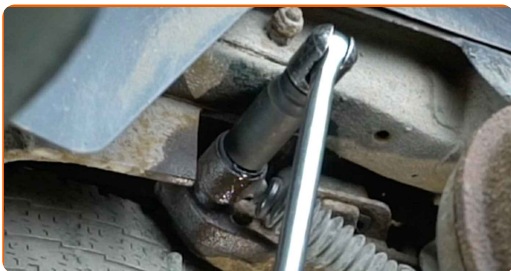


7 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



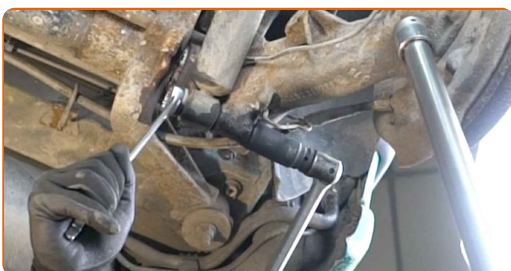
8

Unscrew the upper fastener of the shock absorber. Use a drive socket #24. Use a ratchet wrench.



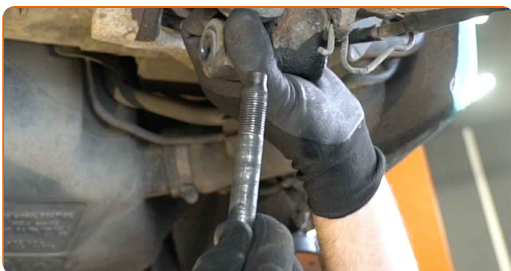
9

Unscrew the lower fastener of the shock absorber. Use a combination spanner #24. Use a drive socket #24. Use a ratchet wrench.



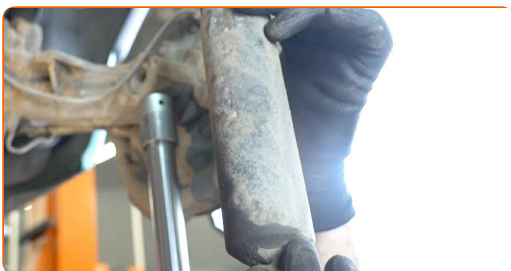
10

Remove the fastening bolt.

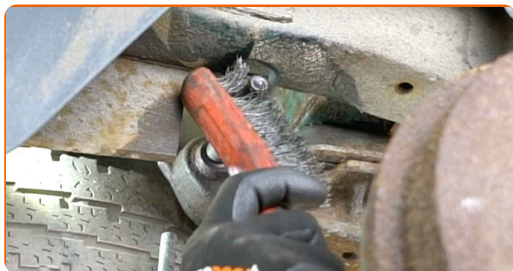


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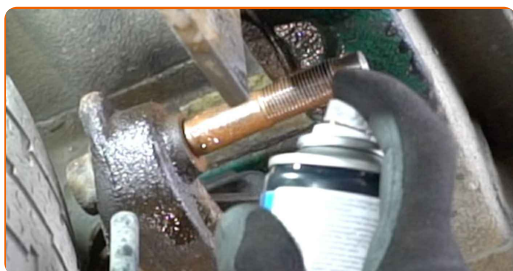
Remove the shock absorber.



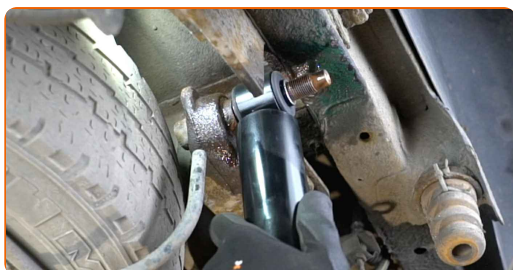
12 Clean the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.



13 Treat the shock absorber mounting seats. Use copper grease.



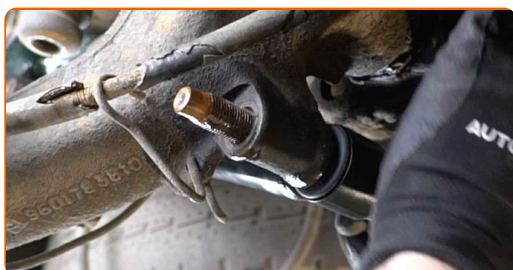
14 Place the shock absorber in the wheel arch and fasten it.



Replacement: shock absorbers – PEUGEOT PARTNER Platform/Chassis. Tip from AUTODOC:

- Before installing a new shock absorber you should pump it manually 3-5 times.

15 Install the fastening bolt.



AUTODOC recommends:

- For tightening the fasteners correctly, you have to jack up the suspension components to their working position.

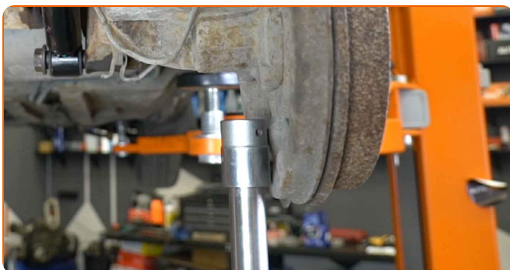
16 Tighten the lower fastener of the shock absorber. Use a combination spanner #24. Use a drive socket #24. Use a torque wrench. Tighten it to 110 Nm torque.



17 Tighten the top shock absorber fastening. Use a drive socket #24. Use a torque wrench. Tighten it to 110 Nm torque.



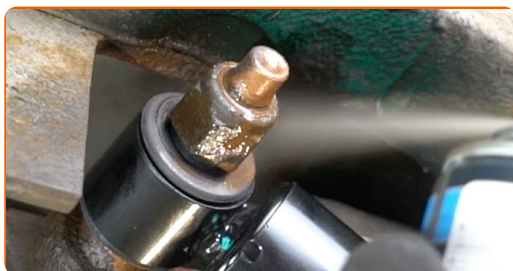
18 Remove the support from under the rear axle beam.



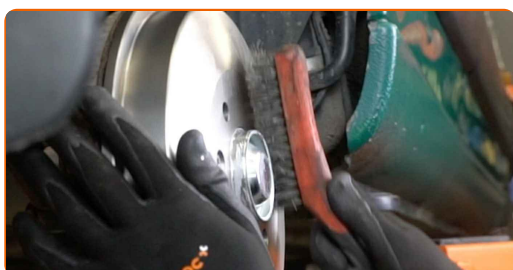
AUTODOC recommends:

- Replacement: shock absorbers – PEUGEOT PARTNER Platform/Chassis. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

19 Treat the shock absorber fasteners. Use copper grease.



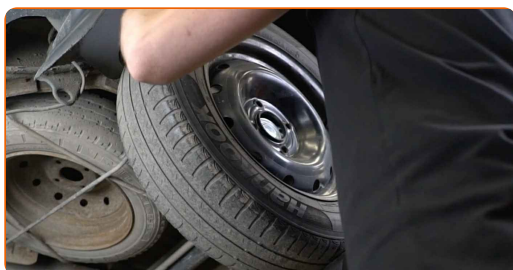
20 Clean the wheel rim mounting seat. Use a wire brush.



21 Treat the surface where the wheel rim contacts the brake drum. Use ceramic grease.



22 Install the wheel.



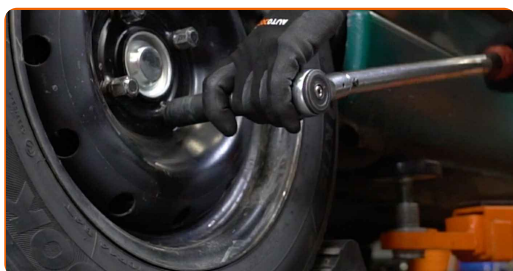
AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. PEUGEOT PARTNER Platform/Chassis

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



24 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.



25 Remove the jacks and chocks.



WELL DONE! 

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