



How to change rear
shock absorbers on
CITROËN C2 Enterprise
(JG_) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

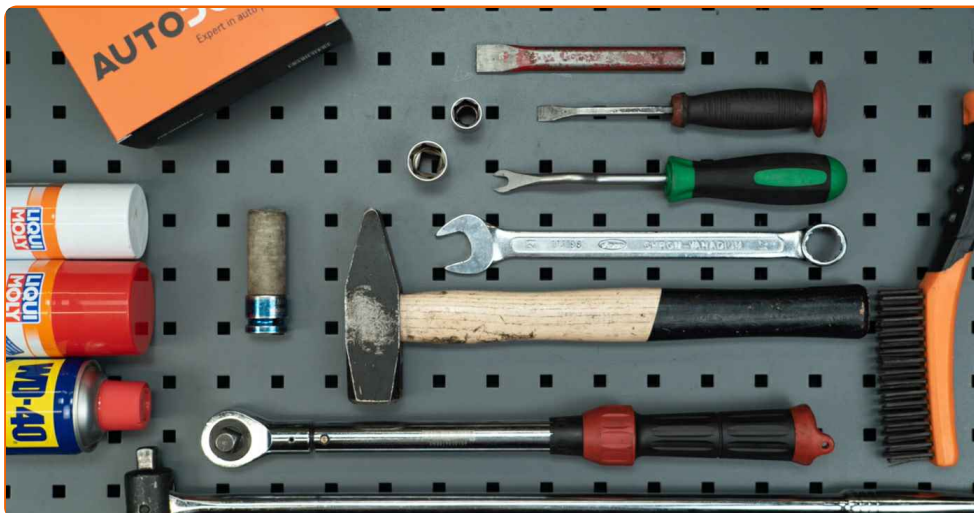
Important!

This replacement procedure can be used for:
CITROËN C2 Enterprise (JG_) 1.4 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 C3 I Hatchback (FC_, FN_) 1.4 i

REPLACEMENT: SHOCK ABSORBERS – CITROËN C2
ENTERPRISE (JG_). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #21
- Drive socket # 16
- Drive socket # 21
- Wheel impact socket #17
- Torque wrench
- Flat chisel
- Hammer
- Clip removal tool
- Tap wrench
- Hydraulic transmission jack
- Wheel chock

Buy tools

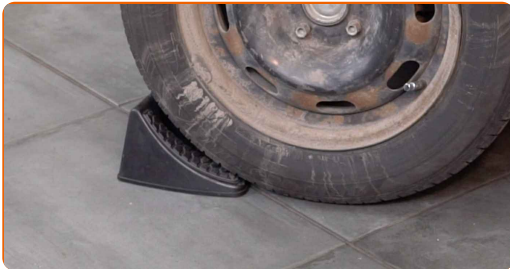
Replacement: shock absorbers – CITROËN C2 Enterprise (JG_). Professionals recommend:

- 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.
- All work should be done with the engine stopped.

REPLACEMENT: SHOCK ABSORBERS – CITROËN C2 ENTERPRISE (JG_). TAKE THE FOLLOWING STEPS:

1

Secure the wheels with chocks.



2

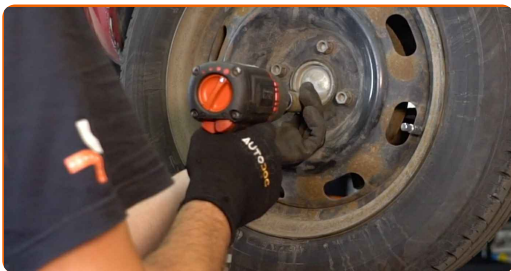
Loosen the wheel mounting bolts. Use wheel impact socket #17.



3

Raise the rear of the car and secure on supports.

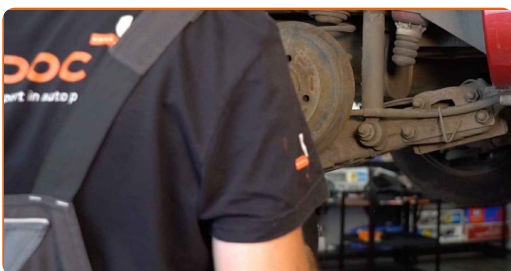
4 Unscrew the wheel bolts.



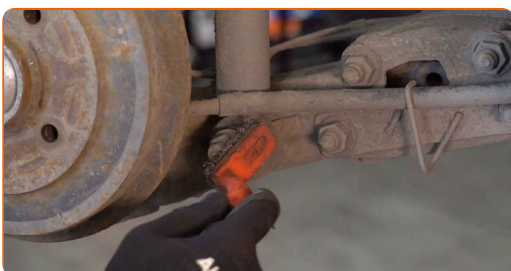
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. CITROËN C2 Enterprise (JG_)

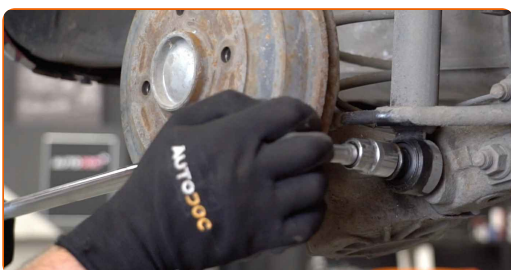
5 Remove the wheel.



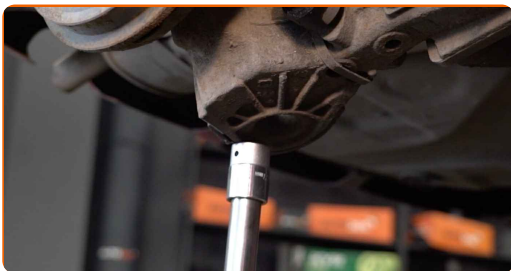
6 Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.



7 Loosen the lower fastener of the shock absorber. Use a drive socket #21. Use a tap wrench.



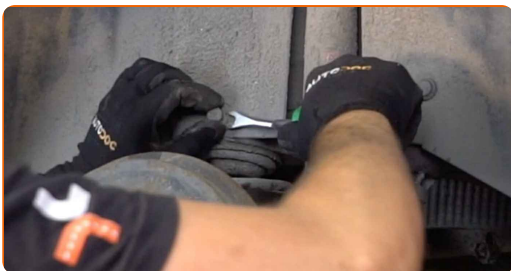
8 Support the rear suspension beam. Use a hydraulic transmission jack.



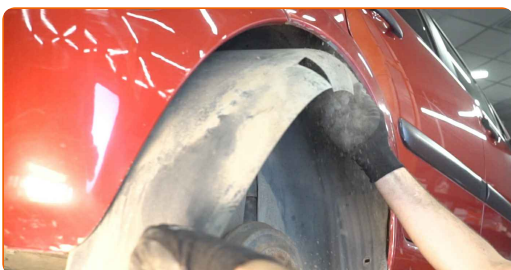
9 Unscrew the lower fastener of the shock absorber. Use a drive socket #21. Use a tap wrench.



10 Remove the plastic clips of the wheel arch liner. Use a clip removal tool.

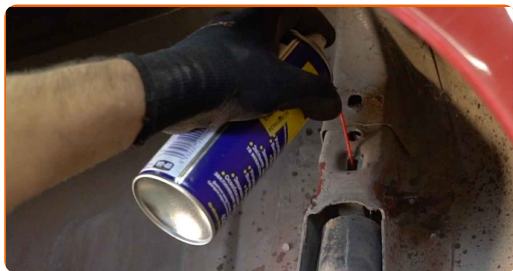


11 Remove the wheel arch cover.



12

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



13

Unscrew the upper fastener of the shock absorber. Use a drive socket #16. Use a tap wrench.

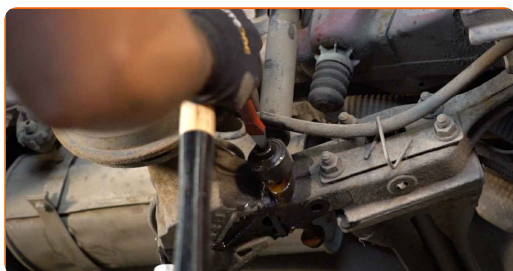


Replacement: shock absorbers – CITROËN C2 Enterprise (JG_). AUTODOC recommends:

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

14

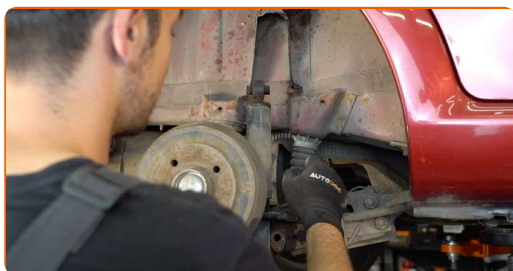
Remove the fastening bolt. Use a flat metal-working chisel. Use a hammer.



15 Remove the fastening bolt. Use a flat metal-working chisel. Use a hammer.



16 Remove the shock absorber.

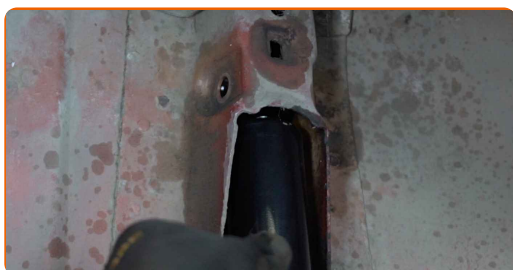


Replacement: shock absorbers – CITROËN C2 Enterprise (JG_). Tip from AUTODOC:

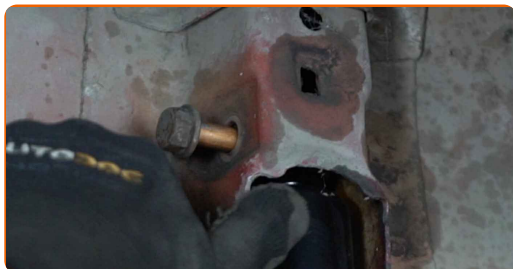
- Before installing a new shock absorber you should pump it manually 3-5 times.

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

18 Place the shock absorber in the wheel arch and secure it.



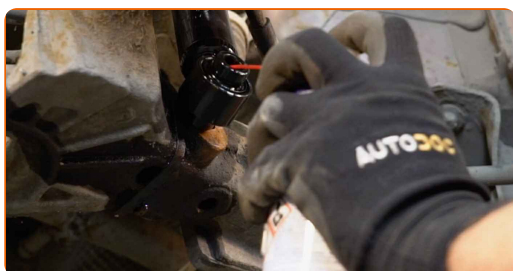
19 Install the fastening bolt.



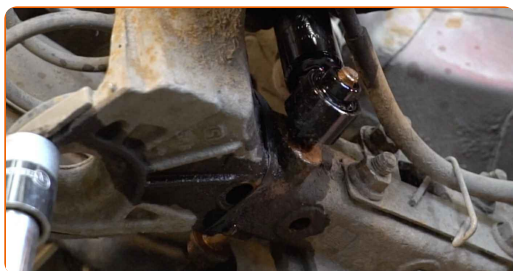
Replacement: shock absorbers – CITROËN C2 Enterprise (JG_). AUTODOC experts recommend:

- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.

20 Treat the shock absorber fasteners. Use WD-40 spray.



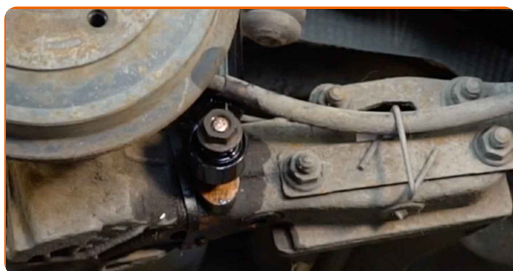
21 Install the fastening bolt.



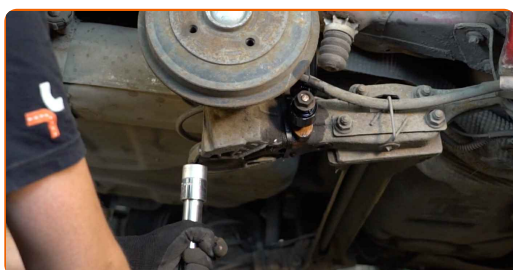
22 Screw the upper fastener of the shock absorber. Use a drive socket #16.



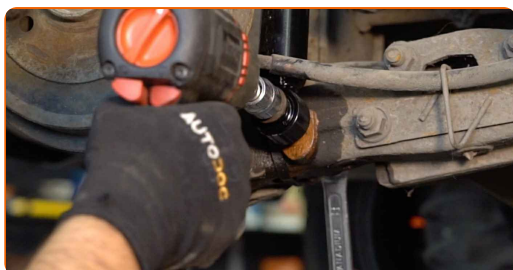
23 Screw in the lower fastener of the shock absorber. Use a drive socket #21. Use a combination spanner #21.



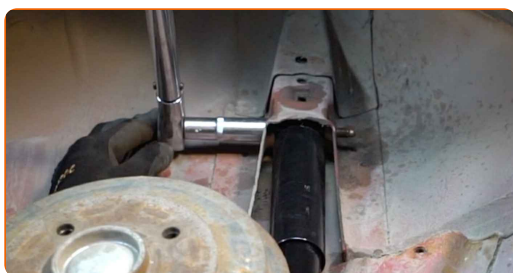
24 Raise the hydraulic transmission jack by 10-15 cm.



25 Screw in the lower fastener of the shock absorber. Use a drive socket #21. Use a combination spanner #21.



26 Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 60 Nm torque.



- 27** Tighten the lower fastener of the shock absorber. Use a combination spanner #21. Use a drive socket #21. Use a torque wrench. Tighten it to 93 Nm torque.



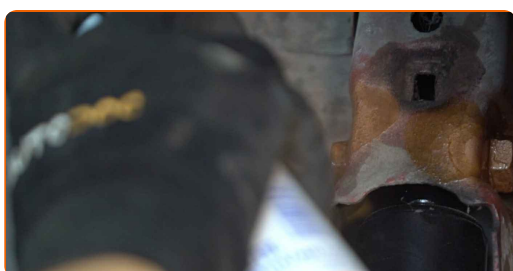
- 28** Remove the mounting from under the rear axle beam.



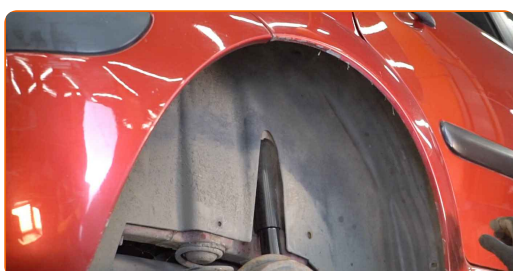
AUTODOC recommends:

- Replacement: shock absorbers – CITROËN C2 Enterprise (JG_). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

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



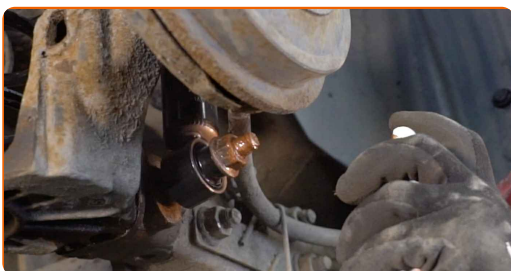
- 30** Install the wheel arch cover to its mounting seat.



31 Reinstall the plastic clips of the wheel arch liner.



32 Treat the shock absorber fasteners. Use copper grease.



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



34 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN C2 Enterprise (JG_)

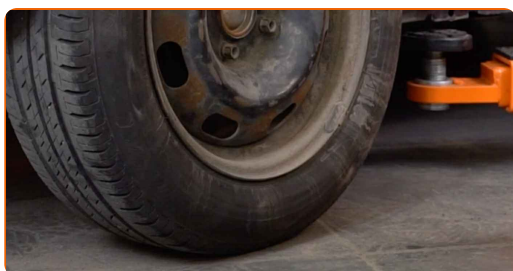
35 Screw in the wheel bolts. Use wheel impact socket #17.



36 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 90 nm torque.



37 Remove the jacks and chocks.



WELL DONE! 

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SHOCK ABSORBERS: A WIDE SELECTION

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