



How to change rear
shock absorbers on **Seat**
Leon 1P1 – replacement
guide

VIDEO TUTORIAL



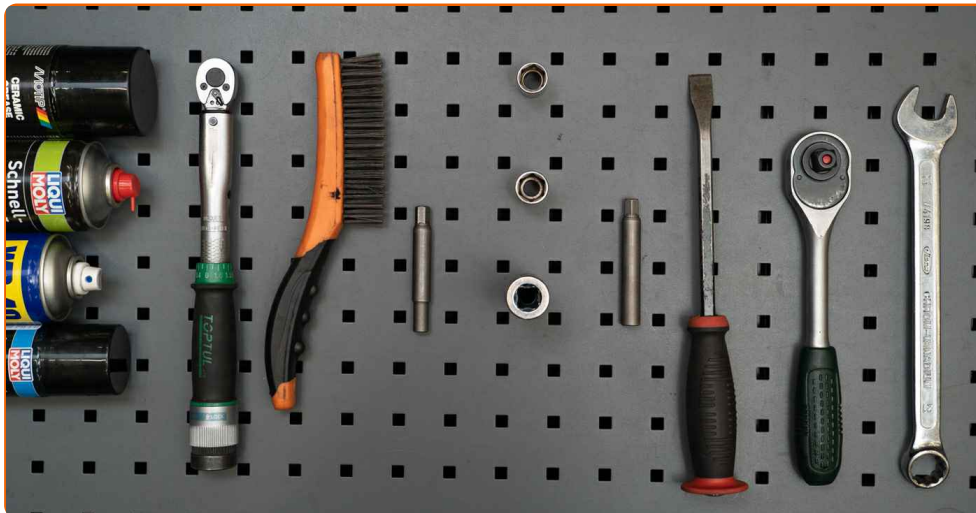
Important!

This replacement procedure can be used for:

SEAT Alhambra (710, 711) 1.4 TSI, SEAT Alhambra (710, 711) 2.0 TDI, SEAT Leon Hatchback (1P1) 1.6 TDI, SEAT Alhambra (710, 711) 2.0 TSI, SEAT Alhambra (710, 711) 2.0 TDI 4Drive, SEAT Altea (5P1) 1.6, SEAT Altea (5P1) 2.0 FSI, SEAT Altea (5P1) 1.9 TDI, SEAT Altea (5P1) 2.0 TDI 16V, SEAT Toledo III (5P2) 1.6, SEAT Toledo III (5P2) 2.0 FSI, SEAT Toledo III (5P2) 1.9 TDI, SEAT Toledo III (5P2) 2.0 TDI 16V, SEAT Altea (5P1) 2.0 TDI, SEAT Leon Hatchback (1P1) 1.6, (+ 43)

The steps may slightly vary depending on the car design.

**REPLACEMENT: SHOCK ABSORBERS – SEAT LEON 1P1.
TOOLS YOU MIGHT NEED:**



- Wire brush
- WD-40 spray
- Ceramic grease
- Brake cleaner
- Copper grease
- Torque wrench
- Combination spanner #21
- Drive socket # 16
- Drive socket # 17
- Shock absorber socket DD#5,2
- Shock absorber socket DD#6
- Wheel impact socket #17
- Ratchet wrench
- Vice
- Crow bar
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: shock absorbers – Seat Leon 1P1. AUTODOC experts 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.
- Please note: all work on the car – Seat Leon 1P1 – should be done with the engine switched off.

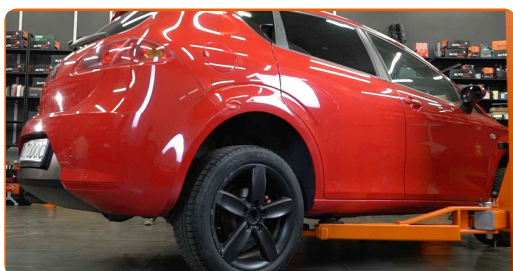
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Secure the wheels with chocks.

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



3 Raise the car.



AUTODOC recommends:

- 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.

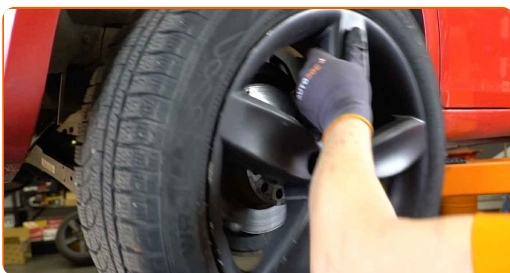


AUTODOC recommends:

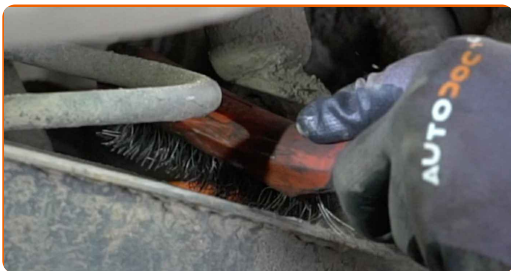
- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
Seat Leon 1P1

5

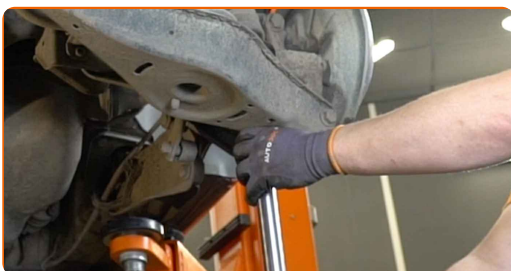
Remove the wheel.



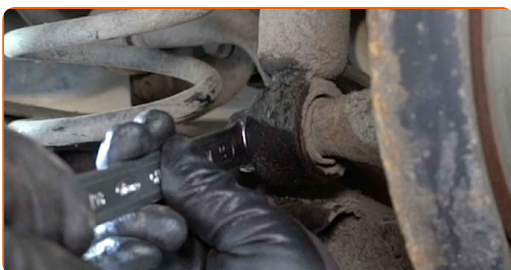
6 Clean the lower shock absorber fastener. Use a wire brush. Use WD-40 spray.



7 Support the control arm. Use a hydraulic transmission jack.



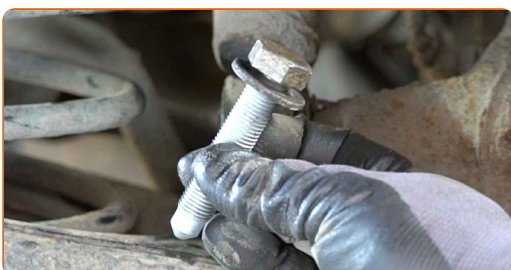
8 Unscrew the lower fastener of the shock absorber. Use a combination spanner #21.



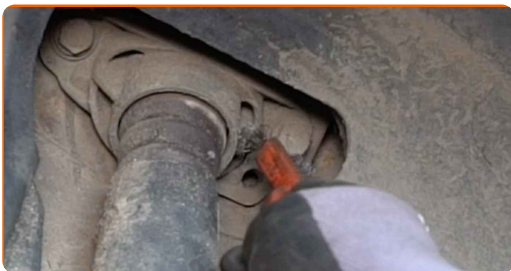
AUTODOC recommends:

- Seat Leon 1P1 – To avoid injury, hold the shock absorber while unscrewing the fastening bolts.

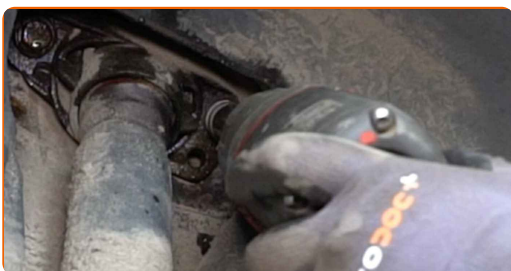
9 Remove the fastening bolt.



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



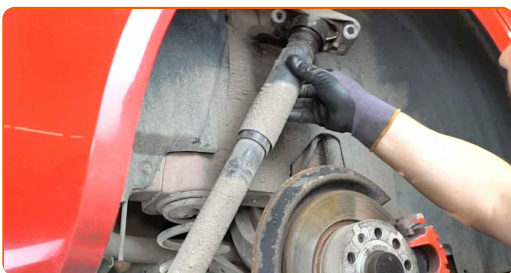
11 Unscrew the shock absorber mount fasteners. Use a drive socket #16. Use a ratchet wrench.



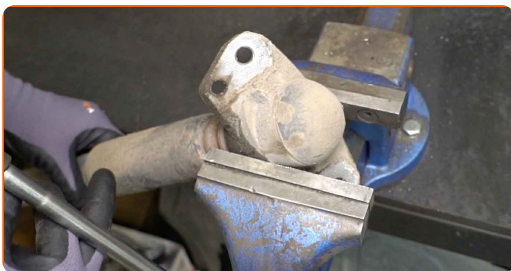
AUTODOC recommends:

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

12 Remove the shock absorber.



13 Grip the shock absorber in a vice.



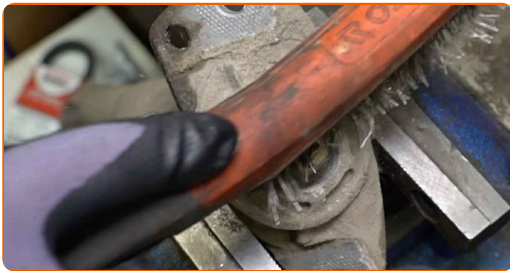
14

Remove the shock absorber mount cap. Use a crowbar.



15

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



16

Remove the shock absorber piston rod fastening. Use a drive socket #16. Use a shock absorber socket DDN^o5,2. Use a ratchet wrench.



17

Remove the shock absorber mount, boot and bump stop.



AUTODOC recommends:

- Replacement: shock absorbers – Seat Leon 1P1. Carefully inspect the mount, the boot, and the bump stop of the shock absorber. Replace if necessary.

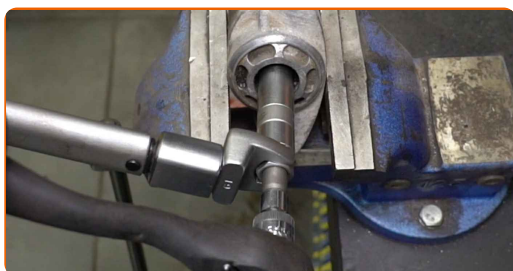
18 Install the mount, boot and bump stop onto a new shock absorber.



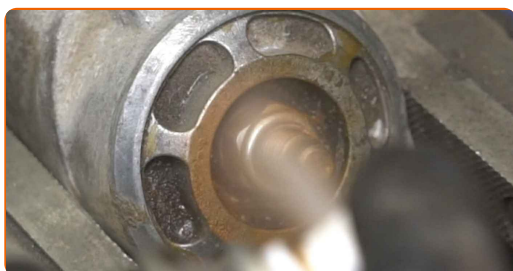
Replacement: shock absorbers – Seat Leon 1P1. Take the following steps:

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

19 Tighten the shock absorber rod nut. Use a drive socket #17. Use a shock absorber socket DDN#6. Use a torque wrench. Tighten it to 25 nm torque.



20 Treat the shock absorber rod fastener. Use copper grease.



21 Install the protective cap of the shock absorber mount.

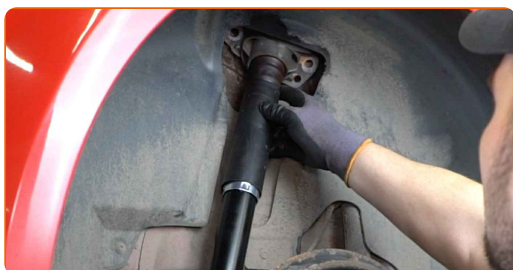


22 Release the vice and take out the shock absorber.

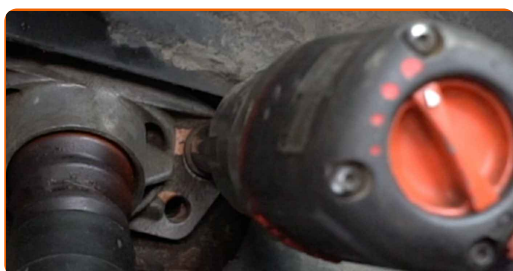
23 Clean the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.



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



25 Screw in the shock absorber mount fasteners. Use a drive socket #16. Use a ratchet wrench.



AUTODOC recommends:

- Seat Leon 1P1 – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

26

Install the fastening bolt.



27

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



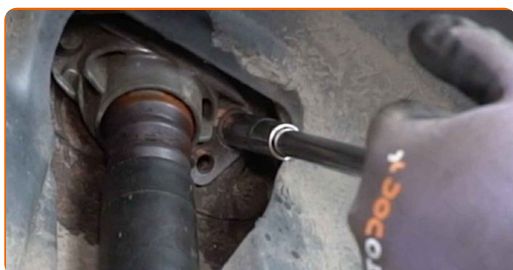
AUTODOC recommends:

- To avoid injury, hold the shock absorber cautiously tight when screwing in the fastening bolts.
- For tightening the fasteners correctly, you have to jack up the suspension components to their working position.

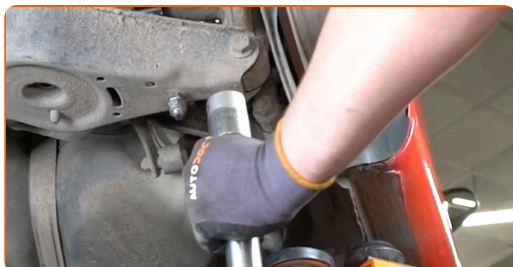
- 28** Tighten the lower fastener of the shock absorber. Use a combination spanner #21. Use a torque wrench. Tighten it to 180 Nm torque.



- 29** Tighten the shock absorber mount fasteners. Use a drive socket #16. Use a torque wrench. Tighten it to 50 Nm torque.+45°



- 30** Remove the support from under the control arm.



AUTODOC recommends:

- Replacement: shock absorbers – Seat Leon 1P1. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

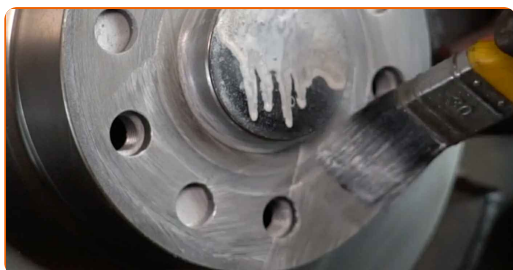
31 Treat the shock absorber fasteners. Use copper grease.



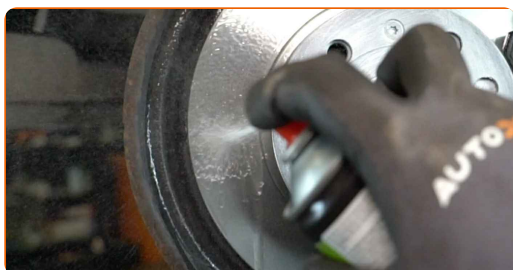
32 Clean the wheel rim mounting seat. Use a wire brush.



33 Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



34 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: shock absorbers – Seat Leon 1P1. After applying the spray, wait a few minutes.

35 Install the wheel.



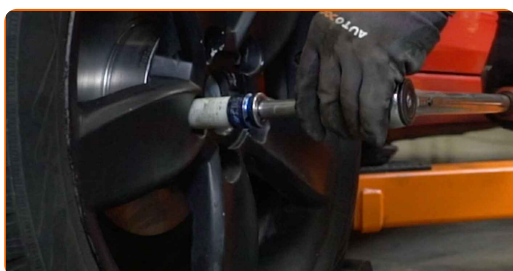
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Seat Leon 1P1

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



37 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



38

Remove the jacks and chocks.



WELL DONE! 

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