

Instructions for replacing the gas pressure spring on a VW T6/T6.1 California Beach/Coast/Ocean

Thank you for placing your trust in us!

With this gas spring set, we have tried to find the most convenient solution possible between increased tailgate opening height (approx. 198 cm with normal suspension), good holding power even on cooler days, not too much force on warm days and the best possible ease of use even for shorter people.

Your feedback on this is of great interest to us, and we are always happy to answer any questions you may have.

Package contents

2 x 1400N gas pressure springs

2x extended ball heads incl. body washer

1x medium-strength screw lock

Required tools: 1 x 13 mm ring spanner, 1 x small flat-head screwdriver

ATTENTION:

Once a gas pressure spring has been loosened, the tailgate will no longer be held up. To install extended gas pressure springs, both factory-fitted gas pressure springs must be loosened.

We recommend that at least two people carry out the conversion. If the tailgate is no longer supported by the gas pressure springs, there is an increased risk of injury! Please take care when carrying out the conversion!

Removal:

1. Release the gas pressure springs by moving the tailgate slightly upwards.
2. Start dismantling the two gas pressure springs at the bottom!
3. There is a tension spring across the ball socket. Insert a suitable screwdriver behind the recess between the ball socket and the tension spring and lift the tension spring slightly until you can pull the ball socket and the gas pressure spring off the ball pin.
4. Now release the upper ball socket of the gas pressure spring from the ball pin in the same way. Be careful that the gas pressure spring does not fall off and damage the car.
5. Use a 13 mm ring spanner to loosen the upper ball heads (attached to the boot lid) and unscrew them.

Installation:

1. Screw lock varnish is included with your delivery. Apply this to the start of the thread of the (extended) ball heads, which are also included, and make sure you do not use too much (a few drops are sufficient).
2. Screw the ball heads with the threadlocker into the respective thread and tighten them with the ring spanner.
3. The gas pressure spring is mounted with the thin piston rod facing DOWN: first press the ball socket of the extended gas pressure spring onto the upper ball heads located on the boot lid. Make sure that they click into place and are securely seated!
4. Now check how the lower ball socket is aligned with the respective ball head. If it does not fit, turn the lower ball head clockwise (important) until the alignment is correct. A larger screwdriver is suitable for this. Insert it into the ball socket as a turning lever and turn it clockwise together with the ball socket, taking care not to slip!
5. Lift the boot lid slightly so that the lower ball sockets can now be easily pressed onto the lower ball heads. Again, make sure that they click into place and are secure.
6. Close the boot lid slowly on the first attempt and check that everything is seated correctly.

DONE! We wish you headache-free travelling at all times 