

ALL PARTS ARE TO BE INSTALLED BY A CERTIFIED ASE TECHNICIAN



2002-2005 BMW 745i

2005-2005 BMW 745Li

2006-2008 BMW 750

2006-2008 BMW 750Li

2004-2006 BMW 760i

2004-2006 BMW 760Li

Rear Air Suspension Strut

270BW-27-RL & RR

Installation Instructions



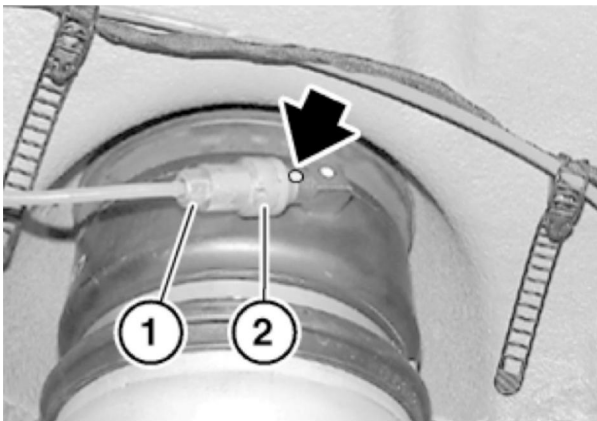
Before you begin the removal or installation, please read all or the instructions thoroughly!
The warranty will be void if instructions are not followed exactly. Do not work under a vehicle supported by a jack.
Always support the vehicle safety standards.

Rear Air strut Removal

Warning: Drain the air spring system before carrying out any work on the air supply unit, air pipes and air spring struts! Danger of injury if this instruction is not complied with!

Extreme cleanliness must be ensured in the connection area of the pipes during removal and installation. Even the smallest of dirt particles can cause leakage in the air spring system.

1. Deactivate air spring system.
2. Raise vehicle on lifting platform.
3. Remove ignition key.
4. Pull fuse for control unit.
5. Remove rear wheel arch cover.

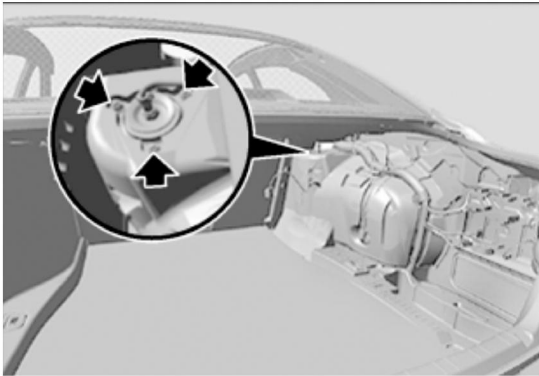


6. Carefully slacken banjo bolt (1) until the sound of escaping air can be heard. In so doing, grip residual pressure holding valve (2) to avoid damaging the seal paint (arrow).

Note: Wait roughly 2 minutes until the pressure on the left or right side of the air spring system is completely reduced (hissing sound stops).

Only fully release banjo bolt (1) after pressure has completely reduced.

7. Check banjo bolt for dirt, clean if necessary.



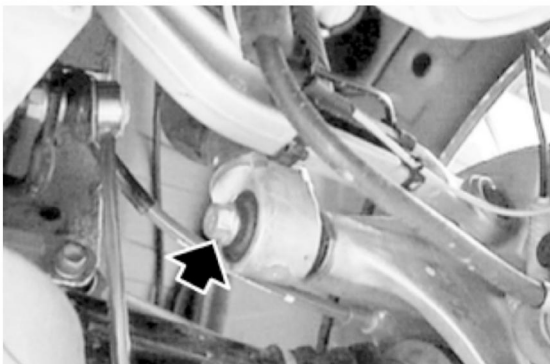
8. Remove trim panel for luggage compartment partition wall/luggage compartment wheel arch trim. If necessary, remove sound insulation.

9. Version with Electronic Damper Control: Disconnect plug connection.

10. Unscrew nuts.

Warning!

Wheel carrier moves approx. 3 cm upwards immediately after air spring strut is removed.



10. Remove stabilizer link from stabilizer

11. Release screw.

12. Press air spring strut off wheel carrier and remove towards bottom.

13. Install in reverse order.