

AUDI Q3

REAR SHOCK ABSORBERS REMOVAL/REFITTING

Tutorial file: Step-by-step process of disassembly and assembly of the rear shock absorbers of the Audi Q3.



1. Lift the vehicle on the lift



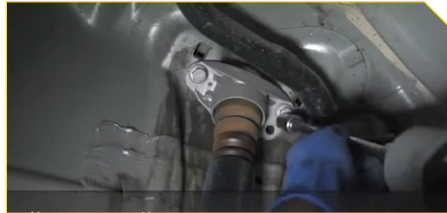
2. Disassemble the rear wheel



3. Remove the wheel arch protection shield



4. Install the spring compressor and compress the spring



5. Unscrew the indicated screws of the top mount



6. Unscrew the mounting nut and disassemble the suspension column in its components



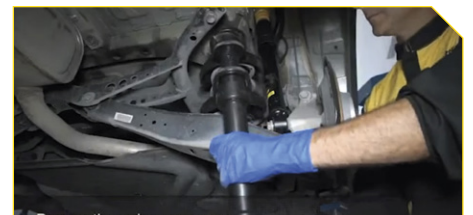
7. Compare the old shock absorber to the new one to be sure it fits



8. Replace shock absorber and its components with new ones and tighten top mounting nut to 25Nm



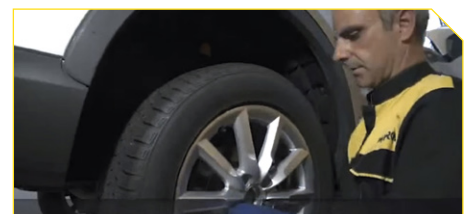
9. Fit the shock absorber to the car body by tightening the top mounting nuts to 50Nm + 45°



10. Release the pressure of the hydraulic jack placed at the rear axle



11. Tightening lower mounting screw to 180Nm



12. Fit the wheel arch protection shield and the wheel



13. Lower the car and tighten wheel nuts to 140Nm