

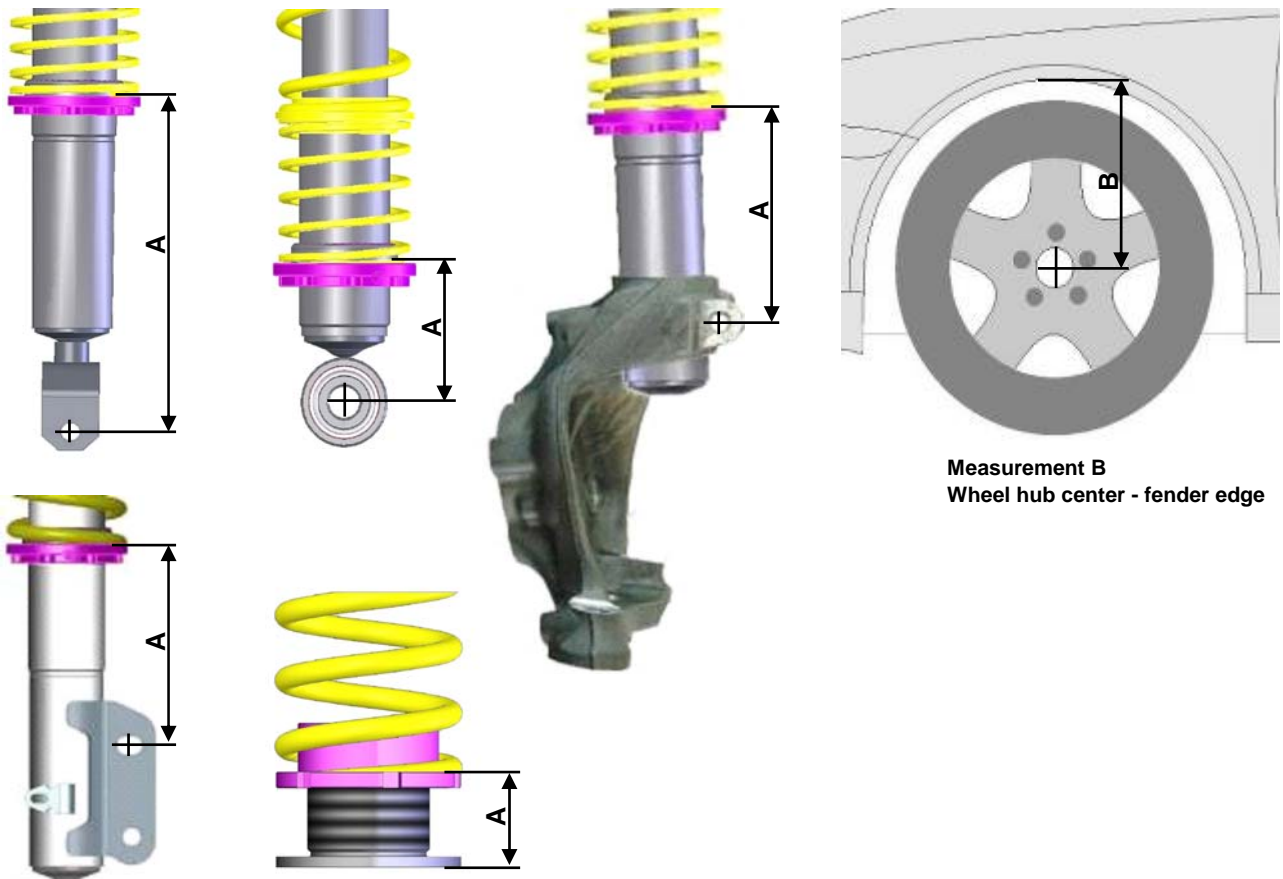


INSTALLATION INSTRUCTIONS



Technical data	<u>Coilover</u> part number 253 71 051			
Vehicle model	Porsche 911 Turbo, 911 Turbo S Typ 911 Turbo		max. permissible front axle load: 810 kg	
	front axle		rear axle	
Spring signature	3-60-80 / 7105		10-70-70- / 110-70-200*	
Coilover strut / Shock absorber signature	OEM		OEM	
Approximate distance measurement A	min:	max:	min:	max:
	135 mm	155 mm	265 mm	290 mm
Approximate measurement* B in mm / inch: wheel hub center to fender edge	min:		min:	
	350 mm		355 mm	

Calculating the adjustment range (distance measurement A) : (Photos are examples only)



Please enter the adjusted height of the modified car into the list:

Coilover part no	Vehicle type	Measurement A		Wheel hub center - fender edge Measurement B	
		Front	Rear	Front	Rear

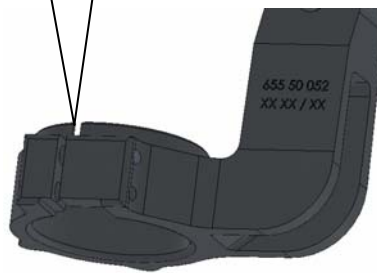
* **IMPORTANT:** The allowable measurement between wheel hub center and fender edge as indicated above, may not exceed this measurement when using standard fenders.

Front axle:

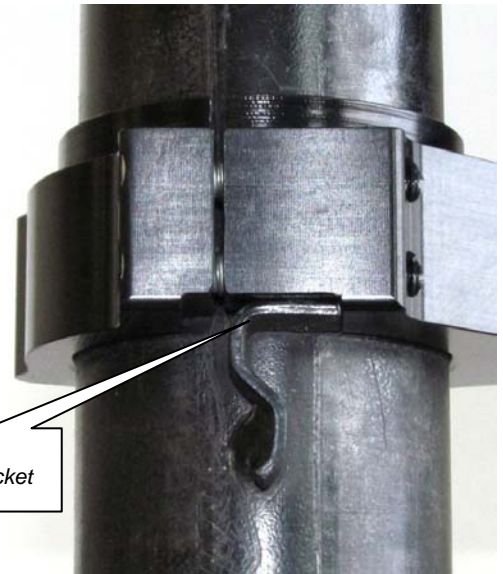
Remove all original parts of the damper (spring perch, spring, dust cover, bump stop). Please clean the shock absorber.

Put on the supplied bracket on the shock. The notch of the bracket must fit into the metal bracket.

Notch



Metal bracket



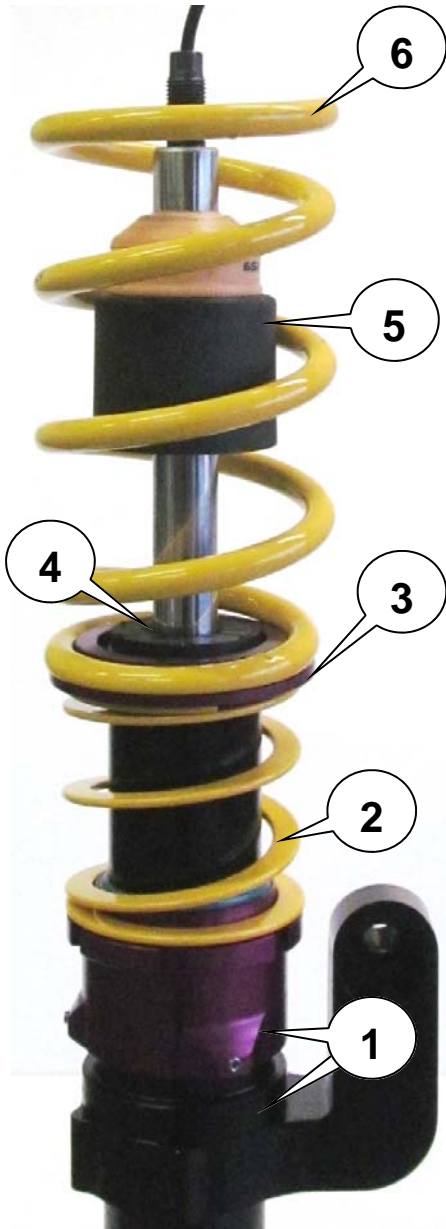
Seal the threaded sleeve grease.



After you have completed installation of the suspension, check the clearance of the tire to the front suspension strut. The minimum clearance at the narrowest point is 5 mm and must, where necessary, be provided using commercially available, Technical Inspectorate (German TUEV) approved spacers.

Front axle:

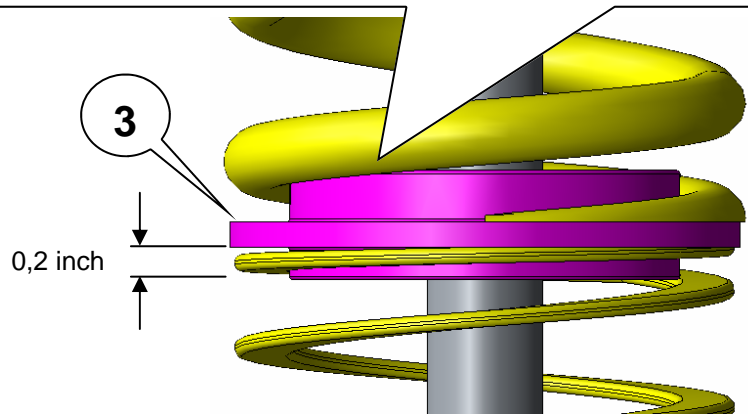
Insert the following supplied parts in the same succession: Supplied threaded bush 1, Helper spring 2, Intermediate ring 3, standard ventilation disk 4, Bumpstopp with dustcover 5 and spring 6.



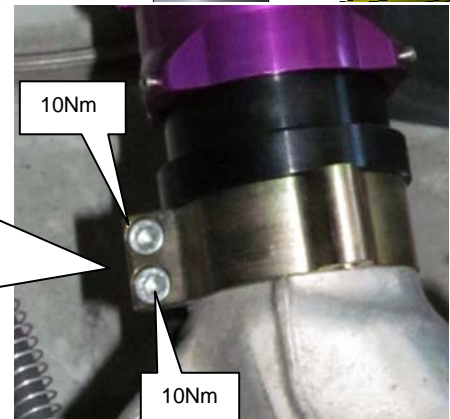
Install the factory top mount and secure it with the supplied nut. The strut unit has to be installed according to manufacturers recommended settings regarding tightening torque and fixing specifications.



Mount the intermediate ring with the small collar towards to the helper spring.



Thoroughly clean the surface of the threaded sleeve and of the wheel carrier. Install the strut in to the wheel carrier and tighten the screws on the bracket. The tightening torque is 10Nm.



Rear axle:

Remove all original parts of the damper (spring perch, spring, dust cover, bump stop). Please clean the shock absorber.

Install the grooved ring at the middle position.

Insert the following supplied parts in the same succession: Supplied threaded bush 1, spring 2, Bumpstopp with dustcover 3, Intermediate ring 4, Helper spring 5, supporting washer 6 and spring perch 7.

Mount the intermediate ring with the small collar towards to the helper spring.

5 mm /
0,2 inch

4

Install the factory top mount and secure it with the supplied nut. The strut unit has to be installed according to manufacturers recommended settings regarding tightening torque and fixing

