

# E4-WM5-Y263A00

## MOUNTING INSTRUCTION



1. BILSTEIN shock absorber with original spring
2. BILSTEIN shock absorber with BILSTEIN spring
3. Original shock absorber with BILSTEIN spring

### Removal

Place vehicle on a chassis hoist,  
lift it and remove wheels.



***The lower control arm must be supported by suitable means!***

Remove bottom mount.

If necessary release brake hose/ brake hose holder/  
stabilizer/ ABS- hose and/ or swing- support at strut.

At support suspension arm, screw on top,  
inside must be released a little.

Remove top fixing nuts from support bearing.  
Do not remove center nut at this time!

Remove complete strut and  
clamp it in an appropriate strut vise.

Using a suitable spring compressor, compress suspension  
spring until tension on support bearing is released.

Release center nut and remove original mounting parts and  
coil spring. Please refer to diagram to identify which parts  
will be replaced with BILSTEIN- supplied components.

### Installation

Fit original/ BILSTEIN mounting parts on strut in  
reverse sequence to removal, except for dust  
cover and bump stop, since BILSTEIN- strut has built  
in bump stop. If there is no dust cover delivered  
by BILSTEIN, the original one is to be reused.  
Original spring seat must be replaced.



***Before releasing the spring, care is to be taken to ensure that the spring rest in the cutouts of top and bottom spring plate!***

The correct mounting position of the suspension  
springs can be determined by the printing on  
the springs; install them with the print upright.

Fit assembled BILSTEIN strut to  
the vehicle in reverse sequence of removal.

All rubber- mounted strut/ damper attachments  
must not be fully tightened until AFTER the  
suspension system is loaded (wheels on the  
ground). Other mounting fasteners (for example  
brackets) must be securely tightened BEFORE  
load is placed on the suspension system.

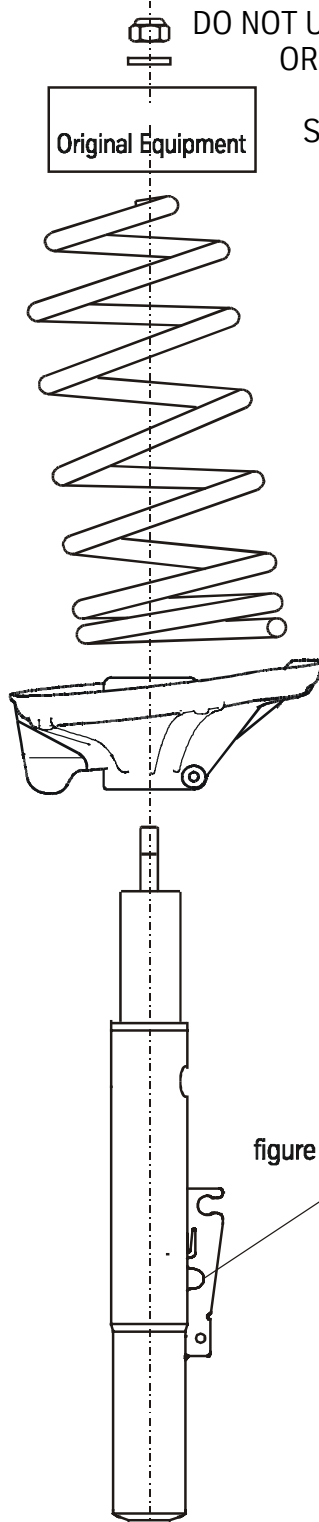
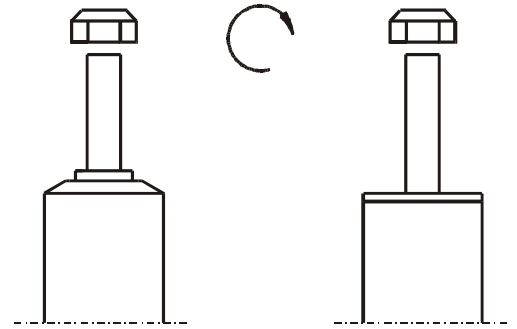
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### list of torques

	M8	M 10	M 12	M 14	M 16	Thread
	13	25	45	72	110	Torque Nm
	10	19	34	54	83	Torque ft lb



DO NOT USE IMPACT TOOLS FOR LOOSENING OR TIGHTENING FASTENERS, BECAUSE THIS MAY DESTROY THE THREADS. SELF- LOCKING NUTS MUST ONLY BE **USED ONCE!**

ALL DIAGRAMS ARE GENERALIZED AND NOT TO SCALE! BRACKETS, ETC. SPECIFIC TO STRUT ARE NOT SHOWN!

figure of holder is been turned 90°