

E4-WM5-Y295A00

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 dome.
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. The top cap,
delivered by BILSTEIN, must be fitted after positioning
of spring, using appropriate tool, through unloaded
spring coil (**see. Fig. A**). The original dust cover
is to be reused. **ATTENTION:**
The original plastic- dustcover cap **DO NOT** reuse!

***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.

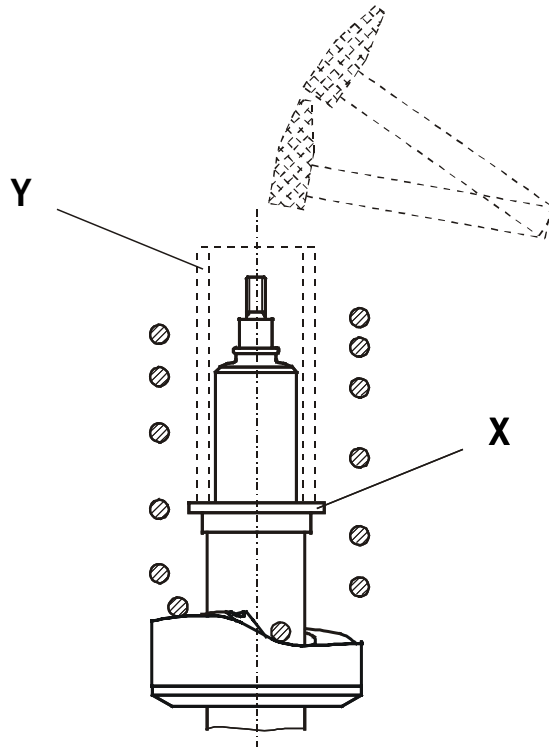
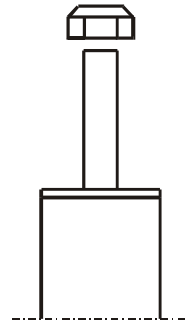
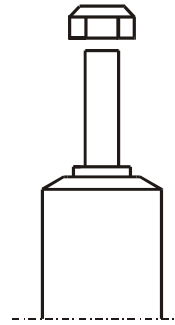
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list of torques

	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!

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