

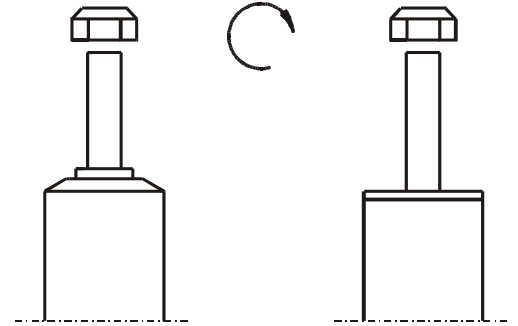
E4-WM5-Y304A00

MOUNTING INSTRUCTION



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 AN IMPACT TOOL TO LOOSEN OR TIGHTEN FASTENERS DUE TO POSSIBLE DAMAGE TO THE PRODUCT. SELF- LOCKING NUTS MUST ONLY BE **USED ONCE!**

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 tight-ened BEFORE load is placed on the suspension system.

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

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

Installing

Removal

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

Vehicles equipped with xenon headlight the sensor for the headlamp levelling controller must removed befor.



The lower control arm must be supported by suitable means!

Remove bottom mount.

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.

NOTE FOR FRONT: remove sleeve (**A**; see fig. p.3) in top support bearing by appropriate tool and renew by part delivered by BILSTEIN.

Assemble BILSTEIN and/ or original mounting parts, as well as the new BILSTEIN spring on the BILSTEIN strut in reverse sequence of removal.



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 to removal.

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MOUNTING INSTRUCTION

