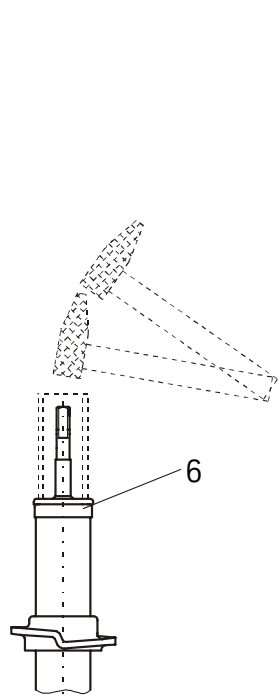
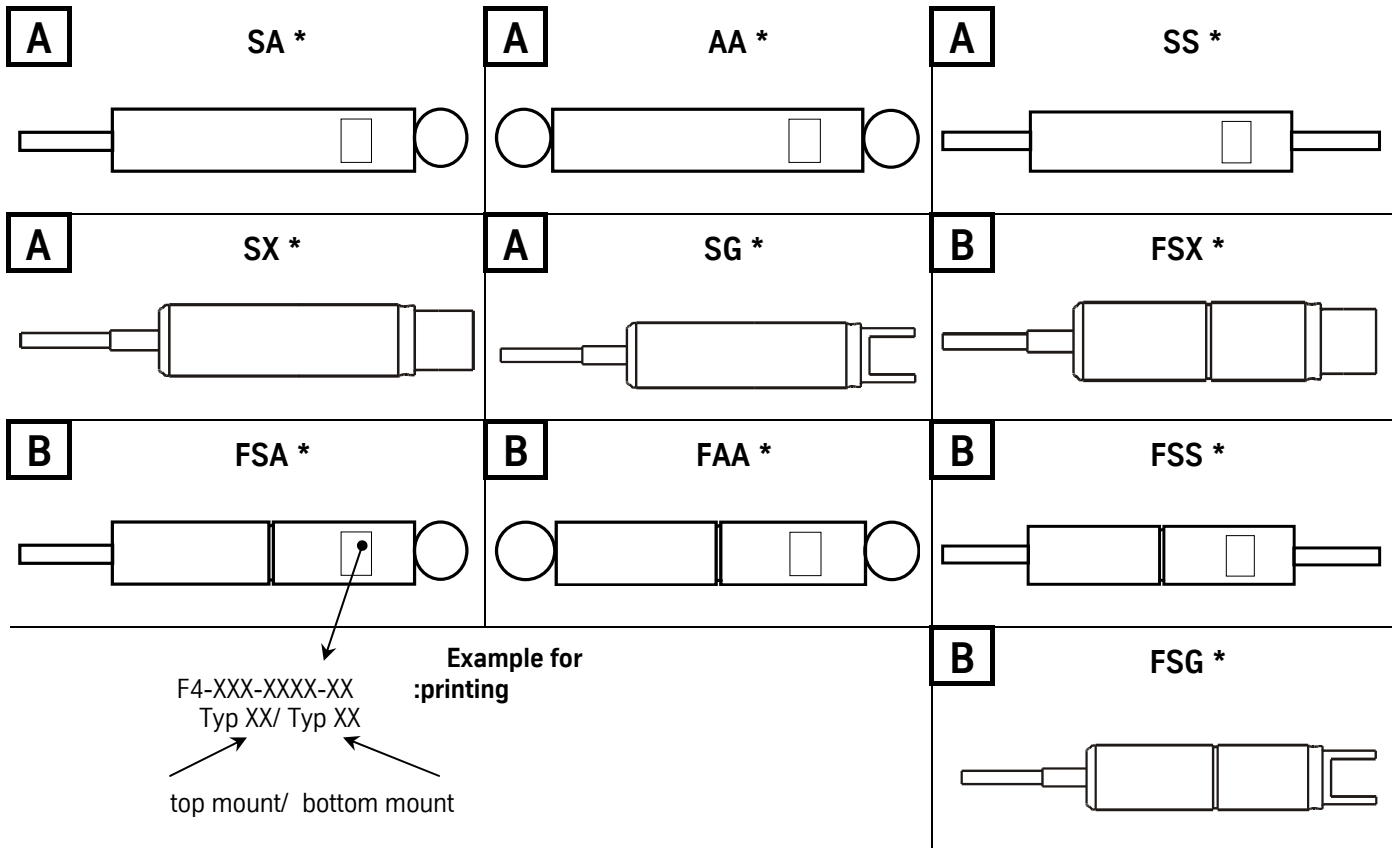


ALL DRAWINGS ARE GENERALIZED!
BRACKETS, ETC. SPECIFIC TO
STRUT ARE NOT SHOWN!

TYPES OF SHOCK ABSORBER

see application guide side 1



Bei der Montage des Federtellers (1) ist auf den korrekten Sitz des Sprengringes (2) zu achten!

When fitting the spring plate (1) care must be taken to ensure that the circlip ring (2) is seated correctly!

Montage von Tellern mit Fase/ Ausdrehung (falls vorhanden).

X = Fitting of plates with chamfer (if exist)



A SPRING CARRIED SHOCK ABSORBER

(FSA *, FAA *, FSS *, FSX *)

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

Remove

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



The lower control arm must be supported by suitable means!

Remove bottom mount.

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

Remove complete shock absorber and
clamp it in an appropriate strut vice.

Compress suspension spring until tension on support bearing is released.

Release nut and remove original (mounting parts) just as original spring. Please check, which original mounting parts will be renewed with mounting parts supplied by BILSTEIN.

Fitting

Fit BILSTEIN and/ or original mounting parts just as the new BILSTEIN spring on the strut in reverse sequence of removal.



Before releasing the spring, care is to be taken to ensure that the ends of the spring rest in the cut outs of the top and bottom spring plates.

The mounting position of the suspension springs can be read by the imprint- have them installed just the way you read the imprint.

Fit assembled shock absorber to the vehicle in reverse sequence of removal. For to guarantee correct fitting of mounting parts, it is necessary to compare the Type- No, printed on damper-label with the charts on the following pages.

E4-WM5-Y217A00 MOUNTING INSTRUCTION



B

STANDARD SHOCK-ABSORBER

(SA *, AA *, SS *, SX *)

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.

Remove bottom mount.



The lower control arm must be supported by suitable means!

Remove top fixing mount.

Remove shock absorber from vehicle.

Remove original mounting parts.

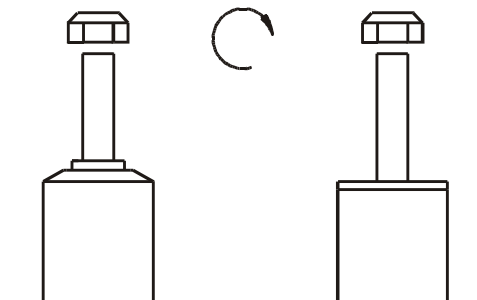
Installing

Fit BILSTEIN and/ or original mounting parts on shock absorber in reverse sequence of removal.

Fit assembled shock absorber to the vehicle in reverse sequence of removal. For to guarantee correct fitting of mounting parts, it is necessary to compare the Type- No, printed on damper- label with the charts on the following pages.

All self- locking nuts must be replaced.
Tightening torques see list below.

list of torques					
M 8	M 10	M 12	M 14	M 16	Thread
13	25	45	72	110	Torque Nm
10	19	34	54	83	Torque ft lb



E4-WM5-Y217A00 MOUNTING INSTRUCTION



Typ1	OE Original Automobile - Original Equipment - Original mounting parts	Typ2		Typ3		Typ4		Typ5		Typ6		Typ7		Typ8		Typ9		Typ10		Typ11		Typ12		Typ13		Typ14		Typ15		Typ16		Typ17		Typ18		Typ19		Typ20		Typ21		Typ22		Typ23		Typ24		Typ25		Typ26		Typ27		Typ28		Typ29		Typ30		Typ31		Typ32		Typ33		Typ34		Typ35		Typ36		Typ37		Typ38		Typ39		Typ40		Typ41		Typ42		Typ43		Typ44	
										<p>Shotted nut torque to min. 48 Nm (35 lb/ft) and insert cotter pin</p> <p>Damper body Vehicle</p>										<p>DC "G"- Typ Bei Fahrzeugen mit Kurzchassis entfallen die beiden Scheiben ø 22/ 5 dick</p>																																																																			