## E4-WM5-Y177A01 MOUNTING INSTRUCTIONS

## Removal:

Press original spring plate on to support ring by means of a suitable tool (fig. 4) and fit in marked position on BILSTEIN- shock absorber.

Knock on top cap without tilting (see fig.3).

Reuse original dust cover with bump stop, washer and spring.

Installing:

Before releasing the spring, care is to be taken to ensure that the ends of the spring rest in the cutouts of the top and bottom rubber pads and.

Replace original mounting parts with new ones if they are not in good condition.

> Fit assembled shock absorberspring assembly to the vehicle in reverse sequence of removal.

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



The damper is used as a "rebound strap", thus the sway bar link must be supported in an appropriate way! Mark position of original spring plate before removal!

Place vehicle on a chassis hoist,

lift it and remove wheels.

Release bottom steering arm/ ABS line/ stabilizer/ brake hose and headlight range adjustment sensor (Xenon).

Remove bottom mount and top mount of support bearing.

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

> Compress suspension spring until tension on support bearing is released.

> > Release nut and remove original equipment mounting parts.

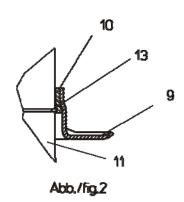
|    |      | ı    | 1    |      | List 1          |  |
|----|------|------|------|------|-----------------|--|
| M8 | M 10 | M 12 | M 14 | M 16 | Thread          |  |
| 13 | 25   | 45   | 72   | 110  | Torque<br>Nm    |  |
| 10 | 19   | 34   | 54   | 83   | Torque<br>ft lb |  |



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## **MOUNTING INSTRUCTIONS**

- Kolbenslangenmutter Anzugsmoment 27 Nm piston rod nut torque 20 ft lb
- Stützlager Baugruppe support bearing assembly
- 3. Scheibe washer
- 4. Federunterlage spring pad
- 5. Schraubenfeder helical spring
- 6. Schulzrohr dust cover
- 7. Federunterlage spring pad
- Abschlußkappe \*B top cap \*B
- 9. Federteller spring plate
- Stützring \*B support ring \*B
- BILSTEIN- Stoftdämpfer BILSTEIN- shock absorber
- Schraube Anzugsmoment 45 Nm screw torque 34 ft lb
- 13. Sprengring \*B circlip \*B
- 14. Mutter \*B nut \*B
- \*B = BILSTEIN Lieferumfang mounting parts delivered by BILSTEIN



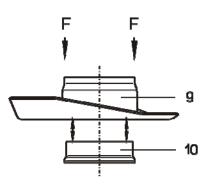
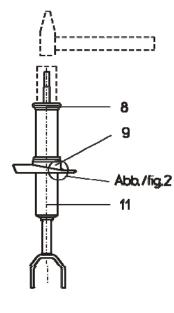
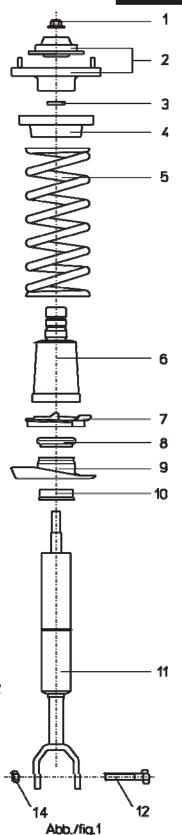


Abb./fig.4







BILSTEIN