

E4-WM5-Y116A00

MOUNTING INSTRUCTION



After installation please observe the following points:

- After installing the suspension system, caster and camber must be checked and adjusted according to manufacturer's specifications.
Check and reset load- dependent brake compensator and ABS system according to manufacturer's specifications.
- Check and adjust headlight setting.
- Because the vehicle has been lowered, freedom of movement for all wheel-/ tire- combinations must be checked.
- 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.
- Connect the negative battery pole.

Before installation please observe the following points:

- Read all information in this manual carefully.
- All suspension components are fitted and removed acc. to the manufacturer's specifications for installing and removal, if not otherwise required in these instructions.
- Check that your vehicle type is listed in the certificate as being specified for this product.
- Check the product for all components before starting installation!
- Check that dimensions and fastening points are comparable between the original and Bilstein shock absorbers.
- Remove the negative battery pole.
- Directional references (left, right, front, rear) are always with reference to the driving direction.
- The test vehicles are left- hand drive vehicles.

E4-WM5-Y116A00



MOUNTING INSTRUCTION

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!

torque 130 ± 10 Nm (95 ± 7 ft lb)

Fit dust cover.

Do not reuse original bump stop, since
BILSTEIN cartridge has built in bump stop.
Fitment in reverse order as 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. Make sure
that the bump stop and dust cover are correctly
and properly fastened.

Installation

Fit BILSTEIN cartridge into original strut housing.

Take care when installing the lock ring (**3**): lubri-
cate the seal inside the lock ring (use oil from
outside of insert, or synthetic grease).

Avoid tilting sealed lock ring during installation.

Tighten lock ring with special wrench:

E4-WM5-Y116A00 MOUNTING INSTRUCTION



Important NOTE for Cartridges delivered with BILSTEIN dust cover AND a plastic ring:

After fitting the cartridge (5) into the outer tube (4) and **before** fitting the lock ring (3) the plastic ring (2) must be fixed on outer tube. After screwing the lock ring and fitting other mounting parts, the dust cover (1) must be fixed on the plastic ring (2) as shown in the sketch below.

