



-Fitting Instructions-

Parallel Brace



Part No.: S700-68789-15

AC Schnitzer Parallel Brace

Important Notes!

Important Notes!

These Fitting Instructions must be read carefully before starting work, and do not claim to be complete in relation to every work step. Technical, editorial and content changes are reserved!! AC Schnitzer bears no liability for damage caused by incorrect installation!

Check goods for completeness and absence of damage before starting work.

Later complaints cannot be accepted.

These Fitting Instructions are intended solely for use by authorised AC Schnitzer or BMW dealers. These Fitting Instructions are in all cases directed at professionals trained in BMW vehicles who have the corresponding specialist knowledge and tools. Knowledge concerning material properties and standards is assumed! We recommend protecting critical areas against excessive heat effects using heat shield film or similar. (e.g. BMW part no: 46 54 2 316 611)

Before installation:

For installation, protect the vehicle adequately against rolling away or falling over.

We recommend the use of the normal main stand or an original BMW assembly stand! Keep children and animals away from the working area!

There is a risk of accident from tripping or electrical short-circuit! Therefore remove all jewellery (chains, watches, rings etc.) before starting work.

After installation:

After completion of the work, carry out a test ride. After the test ride, check all bolt connections for tightness and ensure that all moving parts have adequate clearance.

Fitting time (1 unit = 5 minutes)

The fitting time is around 4 **units** , which may vary depending on vehicle condition and equipment level.

Tools Required

Conventional automotive tools

Plus: BMW tool:

33 2 -531 / -532 / -533 / -543 /-535, or comparable tool

Commercial grease

Medium / high-strength thread lock

Scissor jack or similar

Contents



AC Schnitzer Parallel Brace

Chapter	Page
1. Components supplied	4 □
2. Fitting the AC Schnitzer parallel brace	5

Components Supplied



AC Schnitzer Parallel Brace



1x
TÜV Gutachten
TÜV Certificate

- A 1x AC Schnitzer parallel brace
- B 2x fixing clamps (plastic) with fixing bolt M4 x 10
- C TÜV certificate

Fitting Instructions No.: S700-68789-15 Issue: 06/2016 REV_1 RVo

AC Schnitzer - Neuenhofstraße 160 - D - 52078 Aachen - Tel. 0241/5688 -300 Fax -135 / www.ac-schnitzer.de

AC Schnitzer Parallel Brace

2. Fitting

- Before starting work, use suitable means to protect the vehicle from falling or rolling away.
- Relieve load on rear wheel with a scissor jack. (Fig. 1)
- Where possible, remove rear wheel from vehicle. (Fig. 1)



- Undo and remove rear fixing bolt from standard parallel brace. (Fig.2)



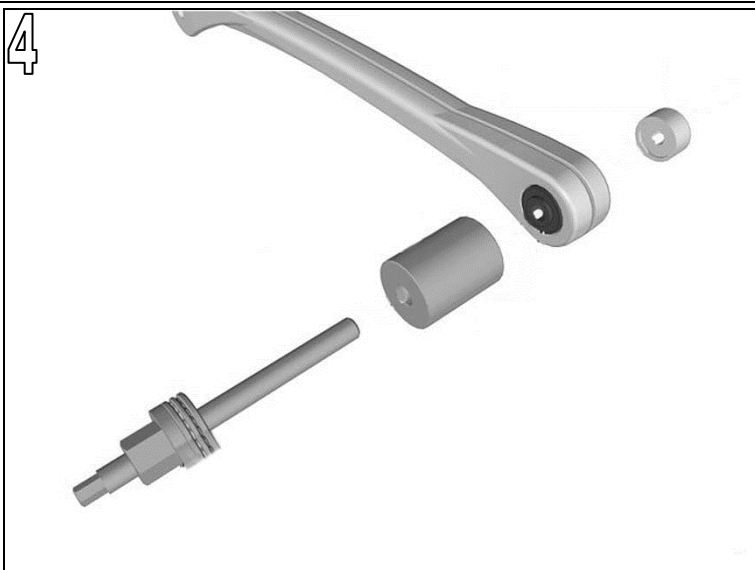
- Undo and remove front fixing bolt from standard parallel brace.
- Turn parallel brace towards the outside, and unscrew and remove fixing bolts of the brake line guide rail. Remove plastic thrust washers from standard rubber bearing. (Fig. 3)



AC Schnitzer Parallel Brace

2. Fitting... (cont'd.)

- Extract standard rubber bearing from standard parallel brace using BWM tool, check for damage and replace if necessary.
- Or use new bearing direct, BMW part no.: 33 17 2312 249. (Fig. 4)



- Grease the eye of the AC Schnitzer parallel brace lightly. (Fig. 5)



- Insert (new) rubber bearing using BWM tool according to BMW specifications. (Fig. 6)



AC Schnitzer Parallel Brace

2. Fitting

- Alternatively, the rubber bearing can be pressed in place using plastic bushes.
- Press in rubber bearing centrally.
- Place thrust washers on standard rubber bearing. (Fig. 7)



- Place AC Schnitzer parallel brace on the angle gear of the vehicle, and tighten using the standard fixing bolt.
- First coat bolt with high-strength thread lock. Tightening torque: 56 Nm. (Fig. 8)



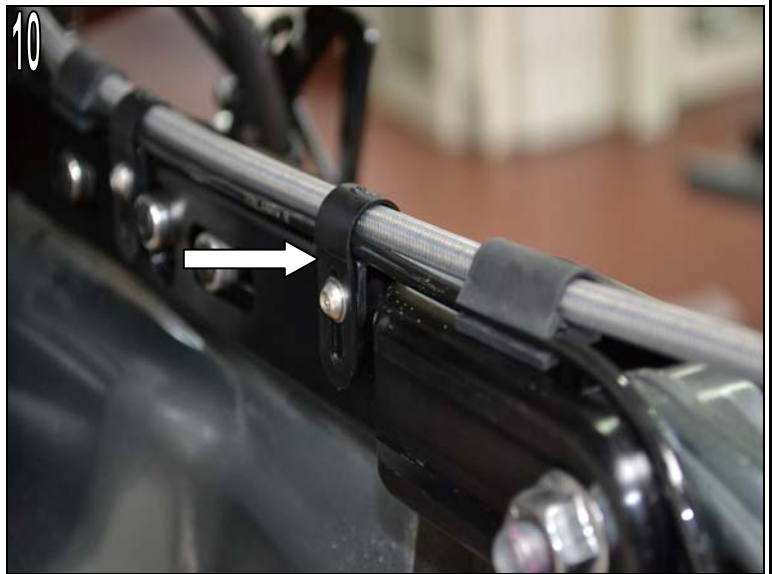
- Coat front fixing bolt with thread lock and screw firmly into place. Tightening torque: 56 Nm (Fig. 9)



AC Schnitzer Parallel Brace

2. Fitting

- Attach brake line to the fixing points of the AC Schnitzer parallel brace using the retaining clips supplied. (Fig. 10)



- Adjust brace length using a suitable Allen key. Ensure that it is turned back by approx. 2 mm from the maximum possible adjustment travel. (Fig. 11)



- One after the other, unscrew the clamping bolts for the adjustment, coat with medium-strength thread lock, refit and tighten.
Tightening torque: 25 Nm
- Where applicable, refit rear wheel. (Fig. 12)

- After completion of the work, the component must be registered! For this, the converted vehicle must be demonstrated to an officially accredited expert and the vehicle documents corrected.

