

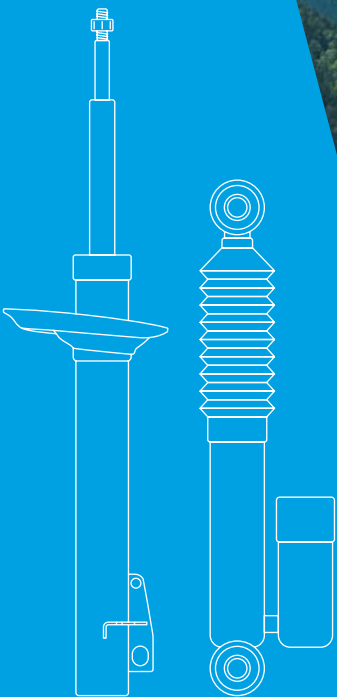
**BILSTEIN**



**CAMPER SHOCK ABSORBERS**

**FOR ADVENTURERS**

**TRAVEL COMFORTABLY AND SAFELY**



# OPTIMAL EQUIPPED FOR EVERY TOUR

*As is well known, the journey is the destination when on holiday in a camper. That's why we have developed special camper shock absorbers that ensure a comfortable and safe journey even when fully loaded. With our BILSTEIN B6 Camper and BILSTEIN B6 Camper Advanced, you will experience a premium driving experience that will make every trip unforgettable.*

Did you know that motorhomes and converted panel vans demand top performance from shock absorbers? On bad roads, in bends, at level crossings and on roots, they dampen the vehicle's vibrations so that you can enjoy a pleasant travelling experience.

Our extended range of Camper shock absorbers turns converted panel vans and semi-integrated models into comfortable and safe vehicles for your next adventure.

Unlike the shock absorbers fitted as standard in the original commercial vehicles, the BILSTEIN B6 Camper and BILSTEIN B6 Camper Advanced deliver exactly the required top performance: thanks to innovative technology and over 70 years of experience as a manufacturer of premium shock absorbers.



You can find more product information at:  
**[camper.bilstein.com](https://camper.bilstein.com)**

Please direct any questions regarding installation to your workshop team.





## OUR SPECIAL CAMPER SHOCK ABSORBERS

With the BILSTEIN B6 Camper and BILSTEIN B6 Camper Advanced, we offer you two first-class products: Which one is best for you is decided by your demand for comfort, safety and driving experience.

### GENERAL ADVANTAGES AT A GLANCE

- Attractive alternative and ideal complement to air springs
- Extra safety in crosswinds and on bends due to optimum road grip
- More intense driving experience due to high traction and precise handling
- Reduction of driving noise due to better damping on roads with changing surfaces
- Increased comfort due to better rolling behaviour on poor roads and cobblestones as well as at level crossings or on roots
- Simple and inexpensive installation, no spring change, no registration required

### SUITABLE VEHICLES

At present, the BILSTEIN B6 Camper and the BILSTEIN B6 Camper Advanced fit converted panel vans and semi-integrated camper vans:

- based on the Mercedes Benz Sprinter (Series 906, 907 und 910)
  - based on the Fiat Ducato from model year 2006 (Light and Heavy), as well as
  - all identically constructed vehicles from Citroën, Peugeot and Opel
- Variants for fully integrated campers will follow.



*"Our special camper shock absorber range currently includes the BILSTEIN B6 Camper and the BILSTEIN B6 Camper Advanced with automatic damping force adjustment: so we offer a premium solution for every requirement"*

**Ralf Burdinski,**  
Head of Road Test Aftermarket

# THE RIGHT PRODUCT FOR EVERY DEMAND



## BILSTEIN B6 CAMPER

### A REPLACEMENT WITH MANY ADVANTAGES

To satisfy discerning motorhome owners, we have optimised the BILSTEIN B6 Camper down to the smallest detail in the BILSTEIN road test. Compared to the OE shock absorber, it offers significantly more ride comfort as well as increased directional stability in everyday use and in extreme situations. You will feel the benefits of the conversion immediately - on every journey.

[» BILSTEIN ROAD TEST](#)



## BILSTEIN B6 CAMPER ADVANCED

### MOVING INTO A DIFFERENT LEAGUE

For those who don't want to compromise on safety, performance and comfort, we have developed the BILSTEIN B6 Camper Advanced. Thanks to our DampMatic technology, it offers automatic damping force adjustment, for example, to cruise on a coastal road with a soft characteristic damper setting and to maintain control during evasive manoeuvres on the motorway thanks to a hard setting.

[» BILSTEIN ROAD TEST](#)  
[» BILSTEIN DAMPMATIC](#)



### DAMPMATIC TECHNOLOGY IN THE ADVANCED MODEL

The DampMatic technology developed and patented by BILSTEIN ensures that the passive suspension can adapt mechanically to changing driving conditions. This is otherwise only possible with active suspension systems with additional components, cables or control units.

The BILSTEIN B6 Camper Advanced can therefore switch between two characteristic curves and remains stable in any driving situation by deflecting the amplitudes. On the one hand, this improves the rolling behaviour considerably (e.g. at bridge edges and on cobblestones) and on the other hand, it increases the control over the vehicle enormously (e.g. in curves and when changing lanes).





## BILSTEIN ROAD TESTED

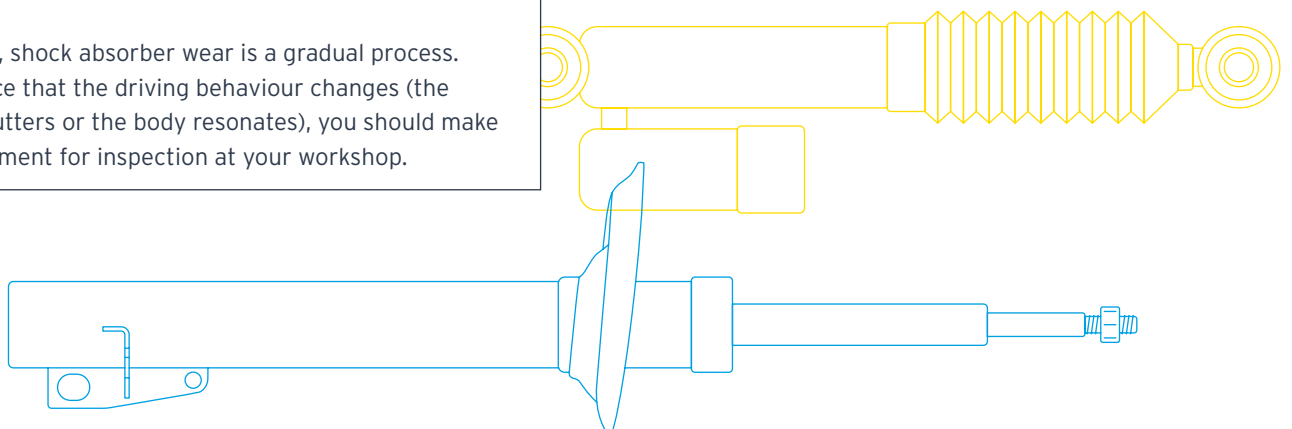
Our experienced team of engineers and mechanics tests the prototypes for new shock absorbers on the premises of ATP Automotive Testing Papenburg. Again and again, they drive along a specially designed course to determine the ideal characteristic curves. Only when the measurement data are optimal and everyone is satisfied does a shock absorber go into OE production - including our Camper products for panel vans and semi-integrated models

When the test drivers steer the campers over cobblestones and bumps, they not only collect data for various measurement and test procedures, but they are also meticulous in their attention to how the ride feels in the different situations. Again and again, they remove and install the shock absorbers, add spring washers and optimise settings - until the incomparable BILSTEIN driving feel is achieved. For our Camper products, we took several weeks to optimise the prototype - no competitor makes this effort.

### WHAT YOU SHOULD KNOW ABOUT SHOCK ABSORBERS

Shock absorbers give a vehicle more stability by compensating for vibrations, noticeable for example through better control when braking or swerving. Specially optimised shock absorbers offer more comfort, safety and performance than standard products. This is particularly important for campers, as their design places special demands on vehicle damping.

By the way, shock absorber wear is a gradual process. If you notice that the driving behaviour changes (the steering flutters or the body resonates), you should make an appointment for inspection at your workshop.



**thyssenkrupp Bilstein GmbH**  
August-Bilstein-Straße 4  
58256 Ennepetal  
Germany

**[bilstein.com](https://www.bilstein.com)**

February 2024