

DRIVE THE LEGEND.

thyssenkrupp Bilstein GmbH

August-Bilstein-Str. 4, 58256 Ennepetal, Germany

P.O. Box 1151, 58240 Ennepetal, Germany

☎ +49 2333 791-0

☎ +49 2333 791-4400

✉ info@bilstein.de

www.bilstein.com

Submitted by:

DRIVE THE LEGEND.



PERFORMANCE? USE BILSTEIN.

Our performance shock absorbers and
coilover suspension kits at a glance.



bilstein.com

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BILSTEIN – simply legendary.

Our goal is peak performance. From past to present, that is what drives us all. For more than 60 years, our heart has been beating for damping technology - inside the vehicle and far beyond. By developing the first mono-tube gas-pressure shock absorber, we have laid the foundations for numerous accomplishments in motorsports and on the road. With BILSTEIN installed, the result has turned race drivers into legendary winners and also road driving became decidedly more dynamic, more comfortable and safer with our technologies. The secret to our success is the fact that our skills have complemented each other since the first day. Only BILSTEIN has motorsports and original equipment in such close and permanent communication that every bit of knowledge and innovation is shared. The development engineers of tuning and OE replacement work hand in hand to find perfect solutions for highly individual customer requirements: BILSTEIN performance shock absorbers and suspensions unite athletic visual effects, uncompromising dynamics and absolute reliability at the threshold.

BILSTEIN. Drive the Legend.

In first place and at the last authority: human.

Test stations and computerised measuring are naturally one of our standards for documenting objective criteria like safety, vehicle dynamics or braking and steering behaviour. But do we construct shock absorbers and suspensions for test stations? We develop for people and individual vehicle requirements. This is why we ultimately give the last word to human.

During the unique BILSTEIN road test, our high-performance shock absorbers and suspensions get their finishing touches: they become a BILSTEIN Original. **By people for people!**

Only on our test track in Papenburg and during our regulated test routines it shows whether theoretically gained expertise also actually occur in practice. Vibrations in the steering wheel, pressure from the front axle in the foot well, kicks from the rear axle, steering behaviour at the threshold – none of these can be simulated at the test station, as they will first be experienced by our test engineers in the cars themselves – as individually as possible for the respective vehicle and its anticipated driver!



Gas-pressure makes the difference.

BILSTEIN gas-pressure technology.

Why should you settle for modesty when you can have much more? The BILSTEIN B6 and BILSTEIN B8 gas-pressure shock absorbers form the foundations of dynamic driving pleasure for higher requirements. Formerly developed for serial use by Mercedes-Benz, BILSTEIN gas-pressure technology now comprises not only individual shock absorbers, but also all high-end BILSTEIN coilover suspension kits.

BILSTEIN B6.

Better than the original.

The ideal gas-pressure shock absorber for those who refuse to compromise, either on performance or on comfort, even when the pressure is on. Our yellow BILSTEIN B6 shock absorber delivers a better quality of OE replacement when the demands are high.



BILSTEIN-TECHNOLOGY tested on
NÜRBURGRING-NORDSCHLEIFE



BILSTEIN B8.

Model athlete.

Our BILSTEIN B8 gas-pressure shock absorbers offer the perfect performance enhancement to go with the sporty look of lowering suspension kits. The specially shortened high-performance shocks guarantee the required spring tension for lowering springs and therefore support the sporting and dynamic driving experience.



BILSTEIN-TECHNOLOGY tested on
NÜRBURGRING-NORDSCHLEIFE



Our suspensions: dynamic and safe.

BILSTEIN suspension.

There are some things you can never have enough of – experience, for example. What makes BILSTEIN suspensions so special? We are experienced specialists and know the needs of our customers in great detail: visual effect, dynamics and performance capability. These are the driving force behind the individual development of our sport suspensions.

BILSTEIN B12 Pro-Kit.

Four times stronger.

Our BILSTEIN B12 Pro-Kit allows cars to be lowered by up to 40 mm. The kit has the perfect combination of sporting dynamics, impressive looks and load-bearing performance capacity. Making all of this possible are the precisely shortened BILSTEIN B8 high-performance shock absorbers. During BILSTEIN road tests, these have been optimally matched to the EIBACH springs built into the suspension.



BILSTEIN B12 Sportline.

For road lovers.

Our BILSTEIN B12 Sportline suspension kit allows cars to be lowered by up to 50 mm and impressively combines all the benefits of high performance BILSTEIN B8 shock absorbers with sportily-taut EIBACH suspension springs. During BILSTEIN road-tests, these two components have been precisely aligned with each. The kit offers not just maximum in dynamic looks, but also plenty of performance reserves – even when you're right on the limit.



Our Home: the Challenge.

It doesn't matter whether it's on the Nürburgring or at Le Mans, our high-end sport and coilover suspension kits, you will find us wherever the focus is on peak performance. All of the knowledge gained on the race track and during the BILSTEIN road test has a 1:1 influence on the development of our street-legal suspension. They offer our customers a uniquely individual experience of driving pleasure and dynamics.

BILSTEIN B14.

Get closer to the road.

Now you can get so close to the road you can practically smell the asphalt. Road-tested under BILSTEIN motorsport conditions, each component is individually aligned, meaning the BILSTEIN B14 coilover suspension kit offers a thrilling performance on the road. With lowering of approx. 30 to 50 mm at front and rear it gives you maximum flexibility and individuality.



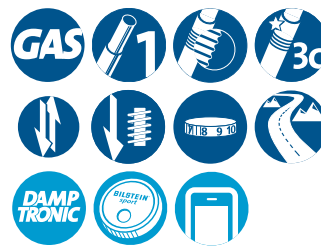
BILSTEIN-TECHNOLOGY tested on
NÜRBURGRING-NORDSCHLEIFE



BILSTEIN B16.

Focussed on the individual challenge.

Our BILSTEIN B16 coilover suspension kit offers a mechanical parallel setting of the rebound and bump level, that clicks into place at any of ten clearly accessible position settings. The simple setting of the damping force gives you the ultimate degree of individuality.



BILSTEIN-TECHNOLOGY tested on
NÜRBURGRING-NORDSCHLEIFE



Comfort is a matter of attitude – as is driving pleasure.

Even full-blooded athletes know to cherish pure comfort on occasion. With the electronically adjustable setting options by BILSTEIN DampTronic®, BILSTEIN ridecontrol® and BILSTEIN iRC® individual driving pleasure becomes an absolute treat. Either the damping system continually adjusts itself or adjustment is carried out by the driver – by simply touching a button on the dashboard or by adjusting it via the smartphone app.

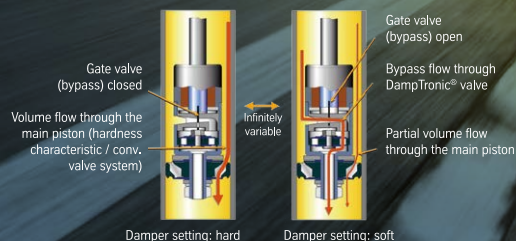
BILSTEIN DampTronic®.

We do that for you.

As a practical plug & play solution, our active BILSTEIN DampTronic® damping system offers the ideal upgrade for vehicles with factory-fitted electronic adjustment systems. As you drive, vibrations are constantly monitored by sensors and relayed to the central control unit and the shock absorbers. This means the vehicle constantly and automatically adjusts itself to the road conditions – for perfect traction control and stable handling. Our broad OE replacement range includes a large selection for makes such as Mercedes-Benz, BMW, Porsche and many more.



BILSTEIN DampTronic® principle



BILSTEIN ridecontrol®.

Pure individuality.

Enjoying the perfect driving experience, getting the most out of every curve – the personal demands for a suspension system can differ immensely. BILSTEIN ridecontrol® is a byword for individuality. The system provides an easy way to reconfigure suspension settings, simply by pushing a button on the dashboard. By activating “Sport” mode, you get excellent driving dynamics from a standing start and maximum high-performance reserves, even when you’re right on the limit.



BILSTEIN iRC®.

Appolutely smart choice.

Why press buttons in your car when you’ve got a smartphone? The BILSTEIN iRC® module with 3D-G acceleration sensor allows you to actively and individually configure your suspension using a phone app for BILSTEIN ridecontrol® suspension systems. With the selectable modes of “comfort+”, “sport+” and “auto”, you can set the optimum driving characteristics in response to any demand or driving situation. The app which is compatible with all iOS and Android systems earned the name BILSTEIN due to its additional adjustment options for tolerance angles, acceleration thresholds (crosswise, lengthwise, vertically) and, of course, control times. The possibility to use the dashboard button for switching remains.

