

Product benefits at a glance:

ACTIVE SUSPENSION CONTROL

- Precision adjustment of the three preset auto-modes (Comfort, Normal and Sport) by varying the acceleration thresholds, switching times and filter parameters to create an individual suspension setting
- The optimum basic setting of the auto modes for the shock absorbers determined through BILSTEIN driving trials
- Graphic output of the longitudinal and transverse acceleration on the iPhone
- Saving the modes and the precision adjustment parameters
- „sport+“ mode for superb vehicle dynamics and maximum reserves of performance when driving at the limit
- „comfort+“ mode for gentle compensation of bumps in the road
- Real-time adjustment while driving possible
- Filtering of vertical accelerations (variable)
- Individual configuration of the illumination of the RC-button
- Outstandingly clear layout and easy handling of the BILSTEIN-iRC-App

SUSPENSION

- Compatible with all BILSTEIN-B16-RC suspensions
- Easy retrofitting
- Permitted adjustment range of 20 mm when fitted to both axles
- Lowering of about 30-50 mm front and rear
- Individually adjusted in BILSTEIN driving trials
- Surface treatment with Triple-C-Technology® for long-term corrosion resistance
- Top-quality sport springs of high-strength material
- BILSTEIN mono-tube/ Upside-Down technology, made in Germany
- German TÜV certificate

Your suspension specialist:

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The BILSTEIN-App for active suspension control



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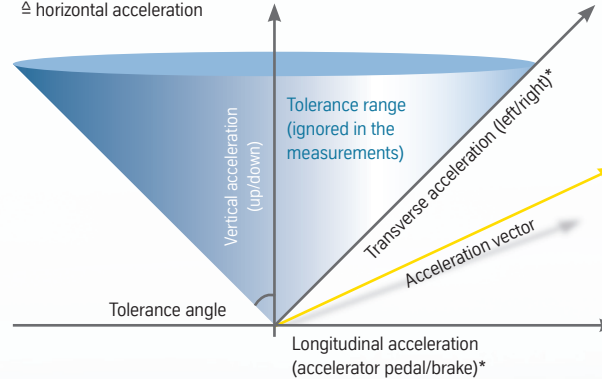
ADJUSTMENT WITH THAT SPECIAL TOUCH

A convenient feature has been added to the famous BILSTEIN B16 ridecontrol® suspension system: iPhone control. Instead of the familiar button, the iRC adjustment can now be made by iPhone. The driver can switch between the basic „comfort+“ and „sport+“ modes. The „comfort+“ mode compensates for bumps in the road, harmoniously and smoothly, with the famous BILSTEIN precision. The „sport+“ mode offers superb vehicle dynamics and maximum performance reserves when driving at the limit.

The „auto“ mode is new. Here the electronics switches back and forth between the appropriate characteristics, automatically adapting the suspension. The „sport“ mode is selected on tight curves, in order to provide the greatest possible stability. In urban traffic, the electronics switches to „comfort“ and glides along at ease.

THE SETTINGS YOU WANT

*Transverse and longitudinal acceleration
 △ horizontal acceleration



Various control parameters can be adjusted individually and, most importantly, saved with the BILSTEIN iRC.

The three stages of „comfort“, „normal“, and „sport“ have been tested by BILSTEIN in driving trials. They are available as presets, but can be individually changed.



The customer can make the adjustments he wants to the regulation of the vertical acceleration (up-and-down movement), horizontal acceleration (transverse acceleration to the left and right) and longitudinal acceleration (accelerating and braking) through his iPhone.

PRECISE INSTRUMENTATION FOR PERFECT ADAPTATION



The „auto“ mode chooses the right adjustment for the suspension, depending on the driving conditions detected by the highly sensitive detectors in the control unit.

The sensitivity of the detector can be adjusted by programming the filter properties, tolerance angle,

acceleration threshold values and most importantly the regulation times. Once again, individual profiles can be saved here. The graphic illustration of the results of the programming on the screen of the iPhone makes manual adjustment straightforward.

PERSONAL ILLUMINATION

The familiar switch can be completely replaced by the iPhone. If that's not wanted, the basic modes can be displayed individually on the iPhone as lighting states. In addition to switching off, the individual LEDs can be selected, or the whole switch can be illuminated.

