

## **GETTING THE RIDE THAT IS RIGHT FOR YOU**

Bilstein gas pressure shock absorbers are available in a wide variety of sizes and stiffness settings, depending upon the vehicle type and use. All Bilstein Shock Absorbers instantaneously self-adjust to changing road surfaces; in addition, their performance does not gradually decline from age, use or heat, requiring no compensating manual adjustments as with conventional multi-tube shocks. Shock stiffness settings are divided into six usage categories shown below.

### **B4 (TC) TOURING CLASS**

Bilstein B4 Touring Class gas pressure shocks and struts are designed to be the economical choice for maintaining the original equipment ride performance while incorporating Bilstein's world-famous durability and precise construction. (Painted Finish)

### **B6 (C) COMFORT**

Bilstein B6 Comfort gas pressure shocks and struts are for the driver who wants maximum ride comfort, with the virtual elimination of "bottoming out" and vehicle sway. These shocks generally maintain and, in many cases, enhance a vehicle's original ride qualities while increasing road-handling and overall stability. (Painted Finish)

### **B6 (HD) HEAVY DUTY**

Bilstein B6 Heavy Duty gas pressure shocks and struts are the ideal choice for most vehicles, including full-size sedans, SUVs and trucks. These shocks provide improved handling and stability, without sacrificing ride comfort. They offer super damping ability that makes them ideal for the driver who demands superior performance, while maintaining an exceptional street ride. (Painted Finish)

### **B8 (SP) SPORT**

Bilstein B8 Sport shocks and struts deliver absolute mastery of the road surface for the performance-minded driver. Designed to push a car's suspension to its performance peak, these shocks are specifically suited for use with special lowering springs in combination with anti-sway bars or other suspension upgrades. (Painted Finish)

### **5100 SERIES**

Bilstein 5100 Series Shock Absorbers are high gas pressure monotube shocks designed specifically for lifted pickups, SUVs and Jeeps. The shocks feature a 46mm digressive piston with self-adjusting deflective disc valving. They offer super damping ability that makes them ideal for heavy hauling or occasional off-road use, while maintaining an exceptional street ride. (zinc-plated steel body, Triple-C-Technology® coating)

### **5160 SERIES**

Bilstein 5160 Series Stock Mount Remote Reservoir Shocks are direct-fit to each specific vehicle application, avoiding the fabrication generally associated with being able to run a high performance reservoir shock. The monotube shocks feature a 46mm digressive piston with self-adjusting deflective disc valving. Benefits of the reservoir include increased cooling capacity and increased shock travel. (zinc-plated steel body, Triple-C-Technology® coating)

## **PERFORMANCE SUSPENSION SYSTEM**

Bilstein has developed the ultimate automotive performance suspension systems. To ensure maximum performance, these systems utilize superior Bilstein mono-tube gas shocks, featuring the largest available piston diameter for greater sensitivity and precise control, patented digressive piston head design, and deflective disc valving that instantly reacts to changing road input. From street performance, to competition ready, these suspension systems are available three levels:

### **B12 (BTS) BILSTEIN TUNED SUSPENSION**

The B12 Bilstein Tuned Suspension (BTS) kit is a high performance system that includes four coil springs with a specially-tuned spring rate and Bilstein's monotube gas pressure shocks or struts featuring valving specific to your vehicle. The B12 system provides a lower stance and more stable ride for better road handling and control. This is the most economical way to vastly improve your car's performance AND appearance.

### **B14 (PSS) PERFORMANCE SUSPENSION SYSTEM**

The Bilstein B14 PSS kit features both coilover and standard monotube gas shocks with performance-level valving, with application specific, progressive rate coil springs. The solid aluminum spring seat and lock nut allows for precise adjustment of the vehicle's lowered ride height from 30mm to 50mm, even while installed. Bilstein's patented Triple-C-Technology® coating ensures long-lasting resistance to corrosion. This kit is ideal for the driver looking to set a car's ride height for both looks and improved handling.

### **B16 (PSS9/10) PERFORMANCE SUSPENSION SYSTEM WITH 9/10 WAY DAMPING ADJUSTMENTS**

The Bilstein B16 PSS9/10 kit is a race inspired system, providing the ultimate in high performance tuning. The manually adjustable monotube gas shock absorbers feature 9 or 10-stage precise compression and rebound settings, from comfort to competition. The threaded body allows accurate adjustability of the front and rear progressive springs to achieve the vehicle ride height (30mm to 50mm), center of gravity and level of performance handling desired. Bilstein's patented Triple-C-Technology® coating ensures long-lasting resistance to corrosion.

### **B16 (ERC) ELECTRONIC RIDE CONTROL® SYSTEM**

The Bilstein B16 Electronic ride control® kit allows the driver to electronically select between a comfort oriented or a significantly firmer, aggressive performance damping mode with a push of the dash-mounted button. The integrated control unit switches the damping settings on all four shocks/struts in fractions of a second to deliver the handling characteristics you desire. The threaded body additionally allows for adjustable lowered vehicle ride height of 25mm to 50mm, depending on application. Bilstein's patented Triple-C-Technology® coating ensures long-lasting resistance to corrosion.