

GETTING THE RIDE THAT IS RIGHT FOR YOU

Bilstein mono-tube gas pressure shock absorbers are available in a wide variety of sizes and stiffness settings, depending upon the vehicle type and use. All Bilstein shocks 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 five usage categories shown below.

SPORT (S) - B8

For the performance-minded driver, Bilstein "Sport" shocks deliver absolute mastery of the road surface.

Designed to push a car's suspension to its performance peak, these shocks are well suited for use with special springs, anti-sway bars or other suspension upgrades.

HEAVY DUTY (HD) - B6

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 heavy hauling for occasional off-road use, while maintaining an exceptional "street" ride.

COMFORT (C) - B4

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.

5100 SERIES

For specific manufactured lift kits utilizing the stock OEM mounting configuration.

Self-adjusting deflective disc valving, independent rebound and compression with superior control for larger diameter tires.

RALLE, RACE

For rigorous demands of driving competition. Their success should be measured by the unprecedented levels of acceptance and use by professional drivers in virtually all major Motorsports.

Include such features as spherical bearings, adjustable spring seats longer or shorter than standard dimensions. *Not suited for street use.

TWIN TUBE TECHNOLOGY

TOURING CLASS (TC)

Bilstein Touring Class original equipment replacement twin tube gas pressure shocks and struts feature the same German engineering and quality as the world famous Bilstein Monotube Gas Pressure Shocks in a competitively priced twin-tube design.

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 in three levels:

BTS – BILSTEIN TUNED SUSPENSION, is a high performance system with sport tuned mono-tube gas shocks and matched lowering springs. The system includes 4 coil springs with performance directed spring rate and patented mono-tube gas pressure shock absorbers.

PSS – PERFORMANCE SUSPENSION SYSTEM, is an ultra high performance ride height adjustable suspension system featuring performance valved mono-tube gas shocks. The system includes coil-over and standard mono-tube gas shocks with performance level valving along with application specific rate coil springs.

PSS9/PSS10 – PERFORMANCE SUSPENSION SYSTEM WITH 9/10 DAMPING ADJUSTMENTS, is the "race inspired" fully adjustable ride height system featuring mono-tube gas shock absorbers with precise damping adjustments. The system includes adjustable mono-tube gas shock absorbers with adjustable compression and rebound settings from comfort to competition, front and rear application specific, progressive rate springs allow accurate adjustment of vehicle ride height and center of gravity for the level of performance you seek.

ERC – ELECTRONIC RIDE CONTROL® SYSTEM, allows the driver to electronically select between a comfort oriented or a significantly firmer, aggressive performance damping mode with a simple 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.