King's Performance Race series shocks are brimming with technological breakthroughs conceived during strenuous testing in the harshest environments. Utilizing only the highest quality materials and strict precision tolerances they deliver unparalleled performance. Our understanding of fluid dynamics and piston design has created unmatched levels of ride quality and superior control.

We offer a wide range of shock types and configurations such as bypass shocks, coilovers, smooth bodies with reservoir, or pure emulation. Our shocks don't sit on a shelf looking for a home but instead are 100% custom made for your application. All our shocks are easily tunable with simple tools to provide the level of damping you need.

When you choose to ride on Kings you can rest assured you will have the finest shocks available. A set of King, Performance Race series shocks, are all you need to make your suspension perform to its full potential.

100% made in the USA under the strictest tolerances from the highest quality materials obtainable. Easily tunable and serviceable with simple hand tools.

High quality fittings are mated to Aeroquip high pressure hoses, when remote reservoirs are used, which resist abrasion and allow a tighter bend radius without kinking like braided stainless or cloth lines do.

Lightweight hard anodized 6063 aluminum alloy reservoirs dissipate heat quickly and will not rust due to gas charging contamination.

Shock cylinders are precision bored to within +/- .001, then honed after cadmium plating to remove buildup for a tight piston seal and optimum valving function.

Coilover shocks are machined with our own truncated thread design for ultimate strength and trouble free spring adjustments.

The heat treated 6061 aluminum alloy piston has our highly developed port configurations that contribute to the famous king damping performance.

Heat treated stainless alloy valve shims have a unique grain structure that does not fracture and remains stable at high temperatures.

Wear bands are made from an exclusive Rulon composite that wears longer than any other material available.

Large 3/4" or 7/8" diameter shafts have a minimum tensile strength of 100,000 pounds per square inch. They are hard chromed and micro-polished to a 6 RA finish for extended seal life.

Aluminum components are machined from aircraft quality billet.

Steel, Teflon lined, spherical bearings for smooth articulation and long life with no metal to metal contact.

STANDARD STROKE LENGTHS

CUSTOM LENGTHS AVAILABLE

www.KINGSHOCKS.com
SMOOTHIE PIGGYBACK RESERVOIR
PERFORMANCE RACE “PR”

SMOOTHIE EMULSION
PERFORMANCE RACE “PR”

SMOOTHIE REMOTE RESERVOIR
PERFORMANCE RACE “PR”

STEERING STABILIZER
PERFORMANCE RACE “PR”

OPTIONS SHOWN: ANODIZED BLACK COMPONENTS, BLACK HOSE, CHROME SHOCK BODY, POLISHED RESERVOIR, AND RESERVOIR BRACKET.

STANDARD STROKE LENGTHS ON PAGE 8
CUSTOM OPTIONS AVAILABLE
PERFORMANCE RACE BYPASS SHOCKS

BYPASS REMOTE RESERVOIR
PERFORMANCE RACE “PR”

BYPASS PIGGYBACK RESERVOIR
PERFORMANCE RACE “PR”

*SHOWN OPTIONS: ANODIZED BLACK COMPONENTS & RESERVOIR, BLACK HOSE, CHROME SHOCK BODY, BLACK COIL SPACER, AND CUSTOMER POWDER COATED BLACK SPRINGS

TUBE BYPASS SHOWN, 3-6 TUBE CONFIGURATIONS AVAILABLE

DIAMETER

STANDARD STROKE LENGTHS ON PAGE

CUSTOM LENGTHS AVAILABLE

~STANDARD STROKE LENGTHS ON PAGE 8 ~CUSTOM LENGTHS AVAILABLE

CASEY MEARS
NASCAR SPRINT CUP SERIES DRIVER

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