

BILSTEIN® SHOCK ABSORBERS

5100 Series Front Height Adjustable Leveling Shocks

*Levels Out the Front End of
Pickups & SUVs with O.E.
Coilover Suspensions*

**UP TO
2.75"
LIFT**

Bilstein's Industry Leading Monotube Design

*Provides superior tube strength
while maximizing heat
dissipation and shock life.*



**Massive 46mm Working Piston &
Self-Adjusting Deflective Disc Valving**
*Instantly reacts and adjusts to any
surface changes for maximum vehicle
body motion control and superior
performance.*



**High Pressure Nitrogen Gas &
"Floating" Dividing Piston**
*Eliminates the possibility of oil
foaming (aeration) and performance
loss from shock fade.*

**See Reverse Side for
Applications**

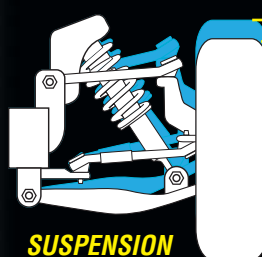
*Toyota Tacoma
shock shown with
stock factory
spring assembly
installed
(not included
with shock)*



- Multiple snap-ring grooves on the shock body allow different spring seat positions providing 0" to 2.75" of front end lift, depending on application (see back side)
- Utilizes the vehicle's stock front coil springs
- An extremely affordable and more practical alternative to strut extension and spring preload spacer kits, with the benefit of Bilstein's superior monotube design and performance
- Increases suspension travel
- Rear *non height adjustable* 5100 Series shocks also available for the complete performance package



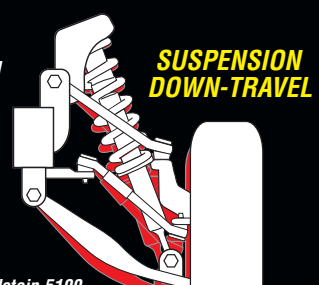
Bilstein 5100 Series Leveling Shocks account for the shortcomings found in spacer kits:



SUSPENSION UP-TRAVEL

*Full stock suspension up-travel is
maintained with the Bilstein 5100
Leveling Shock installed.*

*Up-travel is restricted when the shock
assembly bottoms out with the Strut
Extension spacer installed.*



SUSPENSION DOWN-TRAVEL

*Bilstein 5100
Leveling Shocks
prevent over-extension
of the suspension but do
provide an increase in
overall wheel travel.*

*Strut Extension spacers can create
over extended down-travel causing possible ball
joint, CV joint or driveline component damage.*

*With Bilstein
Spacer kits can
over extend
down-travel*

BILSTEIN...the World Leader in Monotube Gas Pressure Shock Absorber Technology.

Bilstein Gas Pressure Shock Absorbers
ThyssenKrupp Bilstein of America
West: 1-800-537-1085 • East: 1-800-745-4636 • bilstein.com



BILSTEIN® SHOCK ABSORBERS

5100 Series Front Height Adjustable Leveling Shocks



BEFORE: Stock suspension with factory "rake"



AFTER: With Bilstein 5100 Series Front Height Adjustable Leveling Shocks installed

Make/Model	Year	RAISED HEIGHT Front	Height Rear*	Front Part #	Rear Part #	Availability
CHEVROLET/GMC						
K1500 4WD/2WD	07-	1.75"	0-1"	BE5-E376-H0	BE5-E377-H0	In Stock
Tahoe/Avalanche 1500/ Suburban 1500 4WD/2WD	07-	1.75"	0-1"	BE5-E376-H0	BE5-F265-H0	In Stock
DODGE						
Ram 1500 (exc. MegaCab)	09-	0-2.75"	0-1"	BE5-F812-H0	BE5-F813-H0	Fall 2009
Ram 1500 (exc. MegaCab)	06-08	0-2"	0-1"	BE5-E523-H0	BE5-6682-H6	In Stock
FORD						
F-150 4WD	09-	0-2"	0-1"	In Development	In Development	Fall 2009
F-150 2WD	09-	0-2"	0-1"	In Development	In Development	Fall 2009
F-150 4WD	04-08	0-2"	0-1"	BE5-C298-H1	BE5-C299-H0	In Stock
F-150 2WD	04-08	0-2"	0-1"	BE5-C300-H1	BE5-C301-H0	In Stock
NISSAN						
Pathfinder 2WD	05-	0-2"	0-1"	BE5-E653-H0	4600 Series**	In Stock
Titan 4WD	04-	0-2"	0-1"	BE5-D185-H0	BE5-D186-H0	In Stock
Titan 2WD	04-	0-2"	0-1"	BE5-D185-H0	BE5-D187-H0	In Stock
Frontier 4WD/2WD	05-	0-2"	0-1"	BE5-E653-H0	BE5-E689-H0	In Stock
Xterra 4WD	05-	0-2"	0-1"	BE5-E653-H0	BE5-E690-H0	In Stock
Xterra 2WD	05-	0-2"	0-1"	BE5-E653-H0	BE5-E654-H0	In Stock
TOYOTA						
Sequoia 4WD/2WD	08-	0-2.5"	0-1"	BE5-C475-H0	BE5-F365-H0	In Stock
Sequoia 4WD/2WD	01-07	0-2.5"	0-1"	BE5-6929-H0	4600 Series**	In Stock
4-Runner 4WD/2WD	03-	0-2.5"	0-1"	BE5-C475-H0	BE5-E703-H0	In Stock
Tacoma 4WD/Prerunner	05-	0-2.5"	0-1"	BE5-C475-H0	BE5-C476-H6	In Stock
Tundra 4WD/2WD	99-06	0-2.5"	0-1"	BE5-6929-H5	BE5-A014-H0	In Stock
Tundra 4WD/2WD	07-	0.5-2.5"	0-1"	BE5-E428-H0	BE5-E429-H0	In Stock
FJ Cruiser	07-	0-2.5"	0-2.5"	BE5-C475-H0	BE5-E703-H0	In Stock

*Rear 5100 Series shocks are NOT height adjustable

**Bilstein stock replacement shocks

F-150 4WD front shock shown at right

Visit our website for more information on 5100 Series Height Adjustable Leveling Shocks or to see the complete selection of Bilstein shocks for stock replacement, lifted truck, custom, coilover and professional off-road racing applications.

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