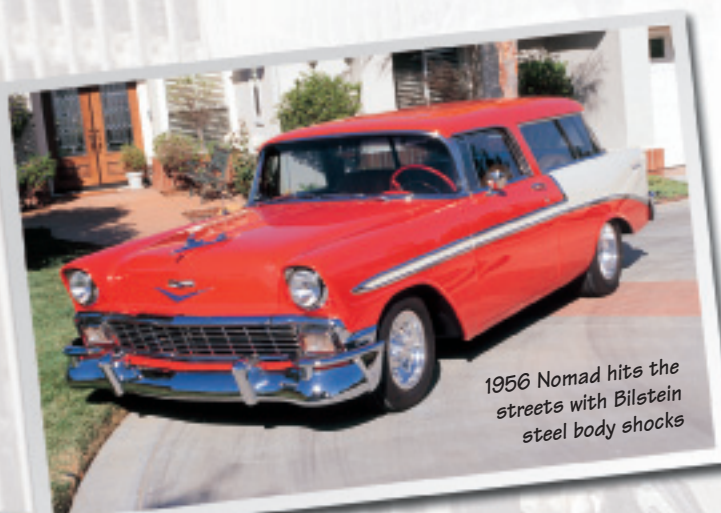


There are no better shocks for your street machine than Bilstein monotube gas pressure shocks. As an original equipment supplier to BMW, Ferrari, Jaguar, Mercedes-Benz, and Porsche...Bilstein knows what it takes to tune a vehicle's suspension for superior performance while maintaining the highest level of comfort.

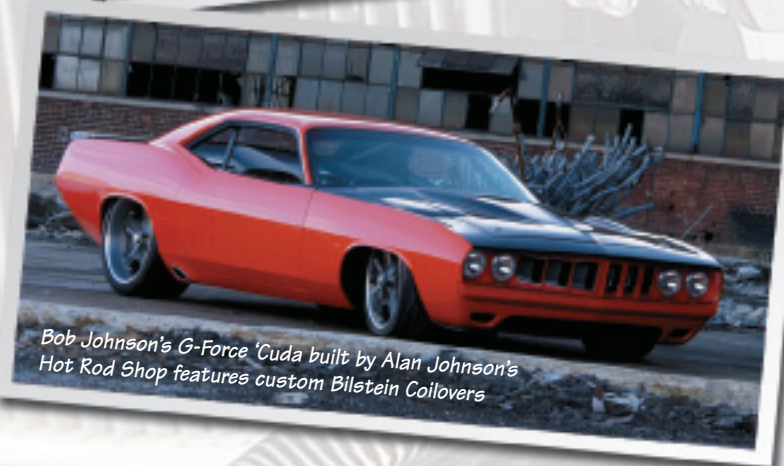
Bilstein produced the first monotube gas pressure shock absorber and continues to lead in the technology. Our outstanding performance comes from our superior design and precision manufacturing processes. Our unique Digressive Working Piston features fewer parts than conventional twin-tube shocks and the "self adjusting" valving eliminates the hassle of manual adjustable shocks.



1956 Nomad hits the streets with Bilstein steel body shocks



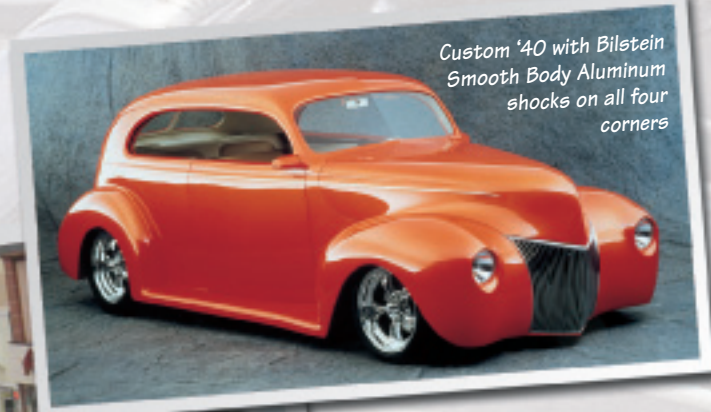
Fully custom '63 Vette sits on C5 chassis with Bilstein Coilovers



Bob Johnson's G-Force 'Cuda built by Alan Johnson's Hot Rod Shop features custom Bilstein Coilovers



Jay Leno's radical 1000 horsepower twin-turbo big block Chevy powered 1966 Olds Toronado features Bilstein shocks



Custom '40 with Bilstein Smooth Body Aluminum shocks on all four corners



Cruise night on the boulevard in So Cal

*Series Shocks for Serious Enthusiasts*

# BILSTEIN<sup>®</sup> SHOCK ABSORBERS

## Rod Shock Applications

Part Number	Comfort Sport	Collapsed Extended	Recommended Mounted Length	Spring Length
<b>FRONT NON COILOVER SHOCKS</b>				
A409120010	COMFORT	9"-12"	10.5"	n/a
A409120030	SPORT	9"-12"	10.5"	n/a
A410130010	COMFORT	10"-13"	11.5"	n/a
A410130030	SPORT	10"-13"	11.5"	n/a
<b>REAR NON COILOVER SHOCKS</b>				
A409120520	SPORT	9"-12"	10.5"	n/a
A409120530	COMFORT	9"-12"	10.5"	n/a
A410130520	SPORT	10"-13"	11.5"	n/a
A410130530	COMFORT	10"-13"	11.5"	n/a
A411150530	COMFORT	11"-15"	13.5"	n/a
A411150520	SPORT	11"-15"	13.5"	n/a
<b>FRONT COILOVER SHOCKS</b>				
A409122010	COMFORT	9"-12"	10.5"	8"
A409122030	SPORT	9"-12"	10.5"	8"
A410132010	COMFORT	10"-13"	11.5"	8"
A410132030	SPORT	10"-13"	11.5"	8"
A411152010	COMFORT	11"-15"	12.5"	10"
A411152030	SPORT	11"-15"	12.5"	10"
<b>REAR COILOVER SHOCKS</b>				
A410132530	COMFORT	10"-13"	11.5"	8"
A410132510	SPORT	10"-13"	11.5"	8"
A411152530	COMFORT	11"-15"	12.5"	10"
A411152510	SPORT	11"-15"	12.5"	10"
<b>FRONT COILOVER SHOCKS - HEIM MOUNT*</b>				
A509122010	COMFORT	9"-12"	10.5"	8"
A509122030	SPORT	9"-12"	10.5"	8"
A510132010	COMFORT	10"-13"	11.5"	8"
A510132030	SPORT	10"-13"	11.5"	8"
A511152010	COMFORT	11"-15"	12.5"	10"
A511152030	SPORT	11"-15"	12.5"	10"
<b>REAR COILOVER SHOCKS - HEIM MOUNT*</b>				
A510132530	COMFORT	10"-13"	11.5"	8"
A510132510	SPORT	10"-13"	11.5"	8"
A511152530	COMFORT	11"-15"	12.5"	10"
A511152510	SPORT	11"-15"	12.5"	10"
<b>FRONT CHROME SHORTY</b>				
F4-BOA-0000836	COMFORT	8.3"-11.81"	10-11"	n/a
<b>FRONT CHROME MID-LENGTH</b>				
F4-BE3-E612-H0	COMFORT	9.3"-13"	11.15"	n/a
<b>FRONT CHROME LONG</b>				
F4-BOA-0000788	COMFORT	9.8"-14.6"	12-13"	n/a

### SPECIALTY APPLICATIONS

PART#	Description
F4-BE3-B491-H0	MUSTANG II - Front
AK1350	MUSTANG II - Rear - also works great with air ride Front/Rear set up

### STEEL BODY FOR MUSCLE CARS, CLASSICS AND RESTORATIONS

These shocks are all built from extruded steel tubes and are painted yellow

Make/Model	Year	Front	Rear
Buick / Grand National / Regal	73-87	B36-0949	B46-0929
	64-67	BE3-2972	AK2080
Chevy / Sedan / Wagon	55-57	AK3501	AK3502
	94-96	B46-1104	B46-0929
Chevy / Impala SS	65-90	B46-1104	B46-0929
	93-02	B36-1913	B36-1914
Chevy / Camaro	82-92	B36-0201	B46-1021
	77-81	B46-1104	B46-0156
Chevy / Caprice / Impala	70-76	BE3-2972	B46-0156
	68-69	BE3-2972	AK2073 Mono leaf
Chevy / Chevelle / Malibu	64-66	BE3-2972	AK2074 Multi leaf
	63-82	B36-0222	B46-0232
Chevy / Corvette	53-62	B46-0283	B46-0493
	73-88	B36-0949	B46-0929
Chevy / Nova	73-74	B36-0949	AK2071
	68-72	AK2070	AK2071
Ford / LTD II / Torino / Cobra	72-79	B46-1497	B46-1498
	99-04	V36-4138-H3	BE5-2959-H0
Ford / Mustang	94-98	V36-4138-H3	BE5-6418-H0
	87-93	V36-4138-H3	BE5-2148-H1
Mercury / Gran Marquis	65-82	B46-1495	B46-1496
	74-79	B46-1495	B46-1496
Oldsmobile / Cutlas / Supreme	64-66	BE3-2972	AK2080
	Same as Camaros by Year		
Pontiac / Firebird	68-72	AK2070	B46-0929
	64-66	BE3-2972	AK2080

*Bilstein is constantly developing new shock applications. If you don't see your car listed, please inquire.*

A company of ThyssenKrupp Technologies

# BILSTEIN<sup>®</sup> SHOCK ABSORBERS

*for Street Rods, Customs, Classics, Resto and Muscle Cars*

*Series Shocks for Serious Enthusiasts*



**BILSTEIN...the world leader in monotube gas pressure shock absorber technology.**

Printed in U.S.A.

PP2461

# BILSTEIN® SHOCK ABSORBERS

## Superior Comfort, Control, Appearance and Selection

**All Bilstein Performance Shock Absorbers Feature Our World Class Leading Monotube Technology & Design**

**Bilstein Standard Coilover Shocks**  
Featuring traditional bushing style mounts, polished aluminum shock body and come standard with coil mounting hardware. Coil springs sold separately.

Shock shown with optional PermaStar® coil spring. The PermaStar® coating provides a "chrome" look without the drawbacks of traditional chroming. This special coating process won't damage the spring rate or reduce spring life and will never rust. Plus it requires virtually no maintenance to keep its bright, shiny appearance.

**New Bilstein Heim Mount Coilover Shocks**  
These monotube shocks feature race style spherical rod end mounts top and bottom. This allows the shock to pivot more at the mounting points through the entire suspension travel. The heim mounts also are narrower than traditional bushing style mounts, allowing these shocks to fit in tighter spaces. Precision rolled threads provide easy and accurate spring adjustment. Available for front and rear coilover applications.



**Bilstein "Smooth Body" Non Coilover Shocks**  
Fully polished aluminum shock body and bushing style mounts. They are available for both front and rear applications in a choice of "comfort" or "sport" valving.

**Bilstein Chrome Shocks**  
36mm diameter steel body with deep luster chrome finish. They are available for front applications in a choice of "shorty", "mid-length" and "long" body models.



**Bilstein Steel Body Shocks**  
For muscle car, classic and restoration applications, these shocks feature a painted steel body and are offered as an original equipment replacement to fit in the stock mounting locations.



**Pushing the Boundaries of Technology, Performance and Comfort...**

With Bilstein monotube shocks, you don't have to compromise or sacrifice your ride quality for performance on your street machine's suspension.

- Bilstein's world class leading monotube design for superior heat dissipation, more efficient operation and longer life
- Independent compression and rebound valving custom tuned for each application
- Massive 1.81" piston diameter provides superior performance and comfort
- Each shock made in the U.S.A. and fully dyno tested to insure you get the best ride possible
- Unique digressive valving system produces full damping capability within 2mm of shaft movement – compression and rebound instantly responds to changing road input
- Limited Lifetime Aftermarket Warranty
- Coilover or smooth body aluminum and steel body models for stock to fully custom applications, including:
  - Tri 5's • Mustang II
  - Parallel Leaf • Factory Replacement

(see application listings on back of literature)

**Bilstein Monotube VS. Twin Tube Shock Design...**

The photo on the right dramatically illustrates the size difference between the working piston inside a Bilstein monotube shock and one found in a typical "twin tube" shock. The Bilstein piston has 228% larger surface area than the average conventional twin tube piston offering greater road sensitivity and superior vehicle control.



Bilstein BTS tuning systems offer a dramatic increase in your vehicle's handling performance. They include 4 coil springs with a specially-tuned spring rate and Bilstein's monotube gas pressure shocks or struts. The Bilstein BTS system provides a lower stance and tighter road handling capability.

