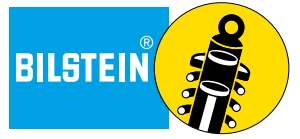


FEEL THE BILSTEIN DIFFERENCE.



MOTORHOME APPLICATIONS.



WHY CHOOSE BILSTEIN?

BILSTEIN's monotube gas pressure shock absorbers virtually eliminate excessive sway and bounce which can be associated with conventional twin-tube shock absorbers.

Each BILSTEIN shock absorber is tested and tuned for your specific motorhome, resulting in a safe and enjoyable ride. This is why top RV manufacturers trust BILSTEIN as their original equipment supplier.

WHY USE MONOTUBE SHOCK ABSORBERS?



Monotube piston

VS



Twin-tube piston

BILSTEIN monotube shock absorbers provide greater damping power than traditional twin-tubes for improved handling and consistent performance.

- 228% larger piston creates greater sensitivity and tighter vehicle control
- Self-adjusting digressive valving
- Better heat dissipation reducing premature shock failure
- Less moving parts than twin tube shock for better durability

BILSTEIN COMFITRAC™ Piston.

Our patented COMFITRAC™ piston technology is designed to react to sudden changes in road conditions, reducing harshness and allowing drivers to maneuver through unexpected obstacles with ease.

- Increases sensitivity and vehicle control
- Reduces road harshness using high frequency bypass technology
- Eliminates excessive sway and bouncing
- Maintains a safe, smooth and comfortable ride
- Ensures overall vehicle stability



INSIDE A BILSTEIN SHOCK.

BILSTEIN's Industry Leading Monotube Design

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

One Piece Aluminum Rod Guide & Seal

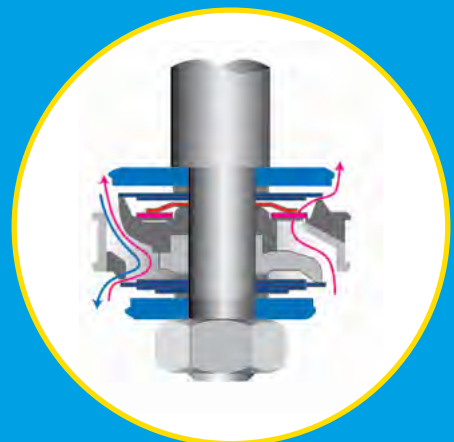
Keeps dirt out and maintains a nearly friction-free surface for longer life.

Large Self-Adjusting Digressive Piston

Instantly reacts to any road condition. Whether you travel on smooth, rough or dirt roads, BILSTEIN Shock Absorbers will provide maximum vehicle body motion control for superior comfort.

High Pressure Nitrogen Gas & "Floating" Dividing Piston

Eliminates the possibility of oil foaming and performance loss.



Model		Year	Setting	Front Shock	Old Part #	Type*	Note	Rear Shock	Old Part #	Type*	Note
Chevrolet/GMC Motorhomes											
Express / Savannah 4500		09-'16	B6	24-187435	F4-BE5-G611-H0	M		24-221948			M
Express / Savannah 3500	Class C	03-'16	B6	24-187435	F4-BE5-G611-H0	M		24-221948			M
		3/'97-'02	B6	24-024808	F4-BE5-2480-H1	M		24-221948			M
		96-2/'97	B6	24-024808	F4-BE5-2480-H1	M		24-024815	F4-BE5-2481-H0		M
G3500 / G30	Class C (Dual rear wheel models)	75-'96	B6	24-010252	F4-B46-1025-H0	M		24-011419	F4-B46-1141-H0		M
GMC FWD Motorhome		72-'78	B6	24-009409	F4-B46-0940-H1	M		24-213004	B46-0950		M 1
C4500 Kodiak/C5500 Kodiak/Endura	With pin-to-pin rear	04-'11	B6	24-186650	F4-BE5-C253-H0	M		24-153256	F4-BE5-F325-H0		M
	With eye-to-eye rear	04-'11	B6	24-186650	F4-BE5-C253-H0	M		24-186667	F4-BE5-C254-H0		M 2
P10/P1500/P20/P2500/P30/P3500/P32/P37 Motorhome	excludes monobeam front suspension	73-'00	B6	24-252898		M		24-015875	F4-B46-1587-H3		M
		84-'00	B6 - Strg Dmpr	24-026451	F4-BE3-2645-H0	M					M
P40/P3500 (MACK TRUCK)	with monobeam front susp	89-'94	B6	N/A				24-015875	F4-B46-1587-H3		M
P72	Air Suspension	95-'99	B6	24-184885	F4-B46-2067-H0	M		F4-B46-2068-M0			M
	Spring Suspension	95-'99	B6	24-017312	F4-B46-1731-M1	M		24-017329	F4-B46-1732-H1		M
P1500		63-'72	B6	24-252898	F4-B46-1173-H4	M					
Dodge motorhomes											
B100/B200/B300	(GVW under 9000 lbs) CLASS C	70-'03	B6	24-184632	F4-B46-0925-H0	M		24-184670	F4-B46-1137-H1		M
MB/BF/Mini Motorhome											
B200/B300	(GVW over 9000 lbs.) CLASS C	70-'03	B6	24-014014	F4-B46-1401-H1	M		24-184670	F4-B46-1137-H1		M
MB/BF Mini Motorhome											
M&R 300/400/500/600		73-'81	B6	24-013185	F4-B46-1318-M0	M		F4-B46-1319-W0			M
Sprinter Van	See separate "SPRINTER VANS" section										
Ford motorhomes											
E33/E200/E250/E300/E350/E450	CLASS C	08-'16	B6-Corfort	33-187563	F4-BE5-H340-H0	M		33-176840	F4-BE5-H684-H0		M
			B6-Standard	33-187570	F4-BE5-H341-H0	M		33-176857	F4-BE5-H685-H0		M
	CLASS C	92-'07	B6-Corfort	33-187563	F4-BE5-H340-H0	M		33-176840	F4-BE5-H684-H0		M
			B6-Standard	33-187570	F4-BE5-H341-H0	M		33-176857	F4-BE5-H685-H0		M
	CLASS C	75-'91	B6	24-184656	F4-B46-1105-H1	M		24-184663	F4-B46-1106-H1		M
		97-'16	B6 - Stg Dmpr (zinc)	24-174534	F4-BE5-H453-H0	M					
F53	Class "A" Motorhome Chassis V10	98-'16	B6	24-234511		M		24-234528			M
08-'11 except vehicles with 50 degree wheel cut	Vehicles without o.e. stabilizer, use bracket kit	98-'16	B6 - Strg Dmpr	24-067355	F4-BE3-6735-H1	M		B4-KT1-Z326A00	(Bracket kit)		
	Class "A" Motorhome Chassis (V8)	88-'97	B6	24-187015	F4-BE5-E629-H0	M		24-187022	F4-BE5-E630-H0		M
	Vehicles without o.e. stabilizer, use bracket kit	88-'97	B6 - Strg Dmpr	24-067355	F4-BE3-6735-H1	M		B4-KT1-Z326A00	(Bracket kit)		
Foretravel motorhomes											
U-225 / U-240		92-'95	B6	24-196635	F4-BE5-A314-H0	M		24-196642	F4-BE5-A315-H0		M
U-270 / U-295 / U-300 / U-320		92-'04	B6	24-018685	F4-B46-1868-M1	M		24-018685	F4-B46-1868-M1		M
U-280		92-'96	B6	24-018685	F4-B46-1868-M1	M		24-018685	F4-B46-1868-M1		M
Freightliner motorhomes											
FL50 / FL60		96-'99	B6	24-186490	F4-BE5-2960-H0	M		N/A			
M-Line		88-'95	B6	24-013185	F4-B46-1318-M0	M		F4-B46-1319-W0			M
MC22/MC28 FRED Chassis		05-'08	B6	24-197007		M		24-197014			M
Powerliner		97-'02	B6					24-234504			M 1
Sprinter Van	See separate "SPRINTER VANS" section										
V-Line Air Suspension	(Except VC26RD/V917/VB22RD)	94-'98	B6	24-020725	F4-B46-2072-M0	M		24-020732	F4-B46-2073-M0		M
V-Line Spring Suspension	(Except VC26RD/V917/VB22RD) DIESEL PUSHER	90-'97	B6	24-186414	F4-B46-1725-H2	M		24-020930	F4-B46-2093-M1		M
X-Line Air Suspension	Mono Beam Front	02-'14	B6	24-234498		M		24-234504			
(XCS, XCR, XCM, XCF, XCL)	Mono Beam Front	7/'97-'02	B6	33-025452	F4-BE5-2545-M0	M		24-186452	F4-BE5-2546-H0		M
	Mono Beam Front	95-6/'97	B6	24-186445	F4-B46-2146-M0	M		24-186452			M
	with Neway IFS 114 Front	93-2007	B6	24-225007		M		24-186452	F4-BE5-2546-H0		M
XC Airliner	(AirLiner Rear 02-11)	02-'11	B6	24-234498		M		N/A			
X-Line Spring Suspension		89-'97	B6	24-017299	F4-B46-1729-M0	M		F4-B46-1319-W0			M
Isuzu motorhomes											
NPR	(GVW 13,250 lbs.)	87-'95	B6	AK1250		M		N/A			
John Deere motorhomes											
Class "A" Motorhome Chassis		86-'88	B6	24-013185	F4-B46-1318-M0	M		F4-B46-1319-W0			M
Mercedes-Benz motorhomes											
Sprinter Van	See separate "SPRINTER VANS" section										
Monaco (Roadmaster chassis) motorhomes											
Ambassador / Cayman / Knight / Neptune	(R4R / RR4R)	02-'14	B6	24-186582	F4-BE5-A974-H0	M		24-186599	F4-BE5-A975-H0		M

Model		Year	Setting	Front Shock	Old Part #	Type*	Note	Rear Shock	Old Part #	Type*	Note
Diplomat / Endeavor	(RRR chassis)4 frt / 4rear shocks	04-'14	B6	24-186605	F4-BE5-B402-H0	M		24-186612	F4-BE5-B403-H0	M	
Camelot / Diplomat / Imperial / Windsor / Sceptor	(RR8S chassis)	02-'14	B6	24-187305	F4-BE5-F627-H0	M	1	24-187305	F4-BE5-F627-H0	M	1
		90-'01	B6-Comfort	24-187336	F4-BE5-F664-H0	M	1	24-187336	F4-BE5-F664-H0	M	1
		90-'01	B6-Standard	24-187305	F4-BE5-F627-H0	M	1	24-187305	F4-BE5-F627-H0	M	1
Dynasty / Executive / Navigator / Signature	(S-series chassis)	08-'11	B6	24-187138	F4-BE5-E687-H0	M	1	24-187145	F4-BE5-E688-H0	M	1
		02-'07	B6	24-187312	F4-BE5-F628-H0	M	1	24-187312	F4-BE5-F628-H0	M	1,3
		90-'01	B6-Comfort	24-187312	F4-BE5-F628-H0	M	1	24-187312	F4-BE5-F628-H0	M	1,3
B6-Standard	24-187329		F4-BE5-F629-H0	M	1	24-187329	F4-BE5-F629-H0	M	1		
La Palma / Monarch / Vacationer	F53 Chassis	98-'16	B6	24-234511		M		24-234528		M	
			B6 - Strg Dmpr	24-067355	F4-BE3-6735-H1	M		B4-BOA-0000213			
		88-'97	B6	24-187015	F4-B46-1439-H1	M		24-187022	F4-BE5-E630-H0	M	
B6 - Strg Dmpr	24-067355		F4-BE3-6735-H1	M		B4-BOA-0000213					
La Palma / Monarch / Vacationer	W20 / W22 Chassis	05-'11	B6	24-153249	F4-BE5-F324-H0	M		24-153256	F4-BE5-F325-H0	M	
		01-'04	B6	24-186629	F4-BE5-B492-H0	M		24-186537	F4-BE5-A011-H0	M	
Mor/Ryde motorhomes Torsional elastic suspension / poly-butyl (synthetic rubber springs)											
Single Axle System with 4 positions		86-'89	B6					24-186421	F4-B46-2023-H0	M	1
Single Axle System with 2 positions		90-'92	B6					24-013987	F4-B46-1398-W0	M	
P30 Single Axle System with 2 positions		90-'92	B6					24-015875	F4-B46-1587-H3	M	
Tag Axle System - Combined with Drive Axle		87-'90	B6					24-013987	F4-B46-1398-W0	M	4
Safari (Beaver and Magnum chassis) motorhomes											
GM P30 Chassis		95-'97	B6	24-252898	F4-B46-1173-H4	M		24-015875	F4-B46-1587-H3	M	
Isuzu NPR	(GVW 13,250 lbs)	92-'94	B6	AK1250		M		AK1251		M	
Magnum Chassis	(8 air bag system)	98-'06	B6	24-020930	F4-B46-2093-M1	M		24-020930	F4-B46-2093-M1	M	
Blue Max / Blue Streak/Velvet	(4bag or Torsional Elastic)	92-'04	B6	24-186438	F4-B46-2092-H1	M		24-020930	F4-B46-2093-M1	M	
Cheetah		00-'04	B6	24-186438	F4-B46-2092-H1	M		24-020930	F4-B46-2093-M1	M	
Zanzabar		00-'04	B6	24-186438	F4-B46-2092-H1	M		24-020930	F4-B46-2093-M1	M	
Spartan motorhomes (steer axle applications - rear)											
Tuthill Suspensions				Bilstein #	Bilstein Old #	Spartan #					
Alpine / Summit		97-'00	B6	24-186414	F4-B46-1725-H2	M		0377-SS5			
EC 2000	Air Suspension	94-'97	B6	24-184885	F4-B46-2067-H0	M		24-184885			
	Leaf Spring Suspension (SPRING)	K100 94-'99	B6	24-017312	F4-B46-1731-M1	M		B46-1731			
K2 / K3 / Mountain Master / MC 2000				Bilstein #	Bilstein Old #	Spartan #					
510AR	Air Frt I-Beam	91-'95	B6	24-186407	F4-B46-1593-H0	M		0345-SS5			
1906F	Air Frt I-Beam	96-'04	B6	24-021500	F4-B46-2150-M0	M		0357-SS5			
IFS1200 & IFS1260	Air IFS(GVWF under 13000#)	97-'04	B6	24-186476	F4-BE5-2564-H0	M		24-186476			
IFS1360	Air IFS(GVWF over 13k# & under 14k#)	98-'05	B6	24-241755	F4-BE5-2762-W0	M		0474-SS5-001			
IFS1460	Air IFS(GVWF over 14k# & under 16k#)	05-'14	B6	24-191241	F4-BE5-C671-M0	M					
IFS1660	Air IFS(GVWF over 16k# & under 18k#)	04-'14	B6	24-191241	F4-BE5-C671-M0	M					
Hendrickson Suspension											
K2/K3/Mountain Master				Bilstein #	Bilstein Old #	Spartan #					
AirTek	Air Frt I-Beam 1st Generation	08-'09	B6	24-191210	F4-BE5-C423-M0	M					
	Air Frt I-Beam 2nd Generation	2009	B6	24-191272	F4-BE5-E085-M0	M					
	Air Frt I-Beam 3rd Generation Newmar Allstar	2009	B6	24-191302	F4-BE5-E339-M0	M					
Air IFS	(GVWF under 12000#)	08-'09	B6	24-191265	F4-BE5-D480-M0	M					
Spartan motorhomes (axle applications - rear)											
Tuthill Suspensions				Bilstein #	Bilstein Old #	Spartan #					
Alpine / Summit		97-'00	B6	24-186414	F4-B46-1725-H2	M		0377-SS5			
EC 2000	Air Suspension	90-'97	B6	F4-B46-2068-M0		M		B46-2068			
	Leaf Spring Suspension (SPRING)	K100 90-'99	B6	24-017329	F4-B46-1732-H1	M					
K2 / K3 / Mountain Master / MC 2000				Bilstein #	Bilstein Old #	Spartan #					
102AR	Air Drive Axle Suspension	91-'95	B6	24-015943	F4-B46-1594-H0	M		0346-SS5			
240AR	Air Drive Axle Suspension	96-'14	B6	24-186780	F4-BE5-D656-H0	M		0485-SS5-001			
Hendrickson Suspensions											
K2/K3/Mountain Master				Bilstein #	Bilstein Old #	Spartan #					
HAS	Air Drive Axle Suspension	08-'11	B6	24-191227	F4-BE5-C424-M0	M					
HTB	Air Drive Axle Suspension	08-'11	B6	24-191258	F4-BE5-D235-M0	M					
Spartan motorhomes (auxiliary axle applications - rear)											
Hendrickson Suspensions				Bilstein #	Bilstein Old #	Spartan #					
Auxiliary Axle 12,000#		08-'11	B6	24-191289	F4-BE5-E171-M0	M					

Model		Year	Setting	Front Shock	Old Part #	Type*	Note	Rear Shock	Old Part #	Type*	Note
Tuthill Suspensions											
				Bilstein #	Bilstein Old #	Spartan #					
Auxiliary Axle 12,000#		09-'11	B6	24-191296	F4-BE5-E300-MO	M					
Spartan Chassis I.D. (Fourth letter designation in VIN code): M=Mountain Master N=IC P=EC 2000 R=KC 1000 W=EC 2000											
Sprinter vans (includes Dodge, Freightliner and Mercedes-Benz applications)											
Sprinter 2500	Standard Suspension, Single Rear Wheel	07-'15	B4 OE Replcmt	22-184238		T		19-171579	F4-BNE-H157-BG	T	5
	Standard Suspension, Single Rear Wheel	07-'15	B6					24-223911		M	5
	Heavy Duty and Camper Suspension, Dual Rear Wheel	07-'15	B4 OE Replcmt	22-184245		T		19-169279	F4-BNE-G927-BG	T	5
	Heavy Duty and Camper Suspension, Dual Rear Wheel	07-'15	B6					24-223911		M	5
	Single Rear Wheel Without Super High Ceiling or Cab & Chassis model	02-'06	B4 OE Replcmt	22-214751		T		19-064529	F4-BNE-6452-BC	T	
	Single Rear Wheel With Super High Ceiling or Cab & Chassis model	02-'06	B4 OE Replcmt	22-214768		T		19-064529	F4-BNE-6452-BC	T	
	Single Rear Wheels	02-'06	B6					24-167161	F4-BE5-G716-HO	M	
	Dual Rear Wheel Without Super High Ceiling or Cab & Chassis model	02-'06	B4 OE Replcmt	22-214751		T		19-100180	F4-BNE-A018-BC	T	
	Dual Rear Wheel With Super High Ceiling or Cab & Chassis model	02-'06	B4 OE Replcmt	22-214768		T					
	Dual Rear Wheels	02-'06	B6					24-177702	F4-BE5-H770-HO	M	
Sprinter 3500	Standard Suspension, Single Rear Wheel	07-'15	B4 OE Replcmt	22-184238		T		19-169163	F4-BNE-G916-BG	T	6
	Standard Suspension, Single Rear Wheel	07-'15	B6					24-167161	F4-BE5-G716-HO	M	6
	Heavy Duty and Camper Suspension, Dual Rear Wheel	07-'15	B4 OE Replcmt	22-184245		T		19-169163	F4-BNE-G916-BG	T	6
			B6					24-177702	F4-BE5-H770-HO	M	6
	Single Rear Wheel Without Super High Ceiling or Cab & Chassis model	02-'06	B4 OE Replcmt	22-214751		T		19-064529	F4-BNE-6452-BC	T	
	Single Rear Wheel With Super High Ceiling or Cab & Chassis model	02-'06	B4 OE Replcmt	22-214768		T		19-064529	F4-BNE-6452-BC	T	
	Single Rear Wheels	02-'06	B6					24-167161	F4-BE5-G716-HO	M	
	Dual Rear Wheel Without Super High Ceiling or Cab & Chassis model	02-'06	B4 OE Replcmt	22-214751		T		19-100180	F4-BNE-A018-BC	T	
	Dual Rear Wheel With Super High Ceiling or Cab & Chassis model	02-'06	B4 OE Replcmt	22-214768		T					
	Dual Rear Wheels	02-'06	B6					24-177702	F4-BE5-H770-HO	M	
Toyota motorhomes											
Mini Motorhome	Includes 1 ton dually	84-'95	B6	24-184830	F4-B46-1772-HO	M		24-002585	F4-B46-0258-H1	M	
Volkswagen motorhomes											
Winnebago Rialta	(Eurovan based) H-Series	93-'03	B6	24-019118	F4-B46-1911-H2	M					
Workhorse motorhomes											
P30 / P32	Widetrack IFS	00-'05	B6	24-252898	F4-B46-1173-H4	M		24-015875	F4-B46-1587-H3	M	
			B6 - Strg Dmpr	24-026451	F4-BE3-2645-HO	M					
W24		05-'10	B6	24-153249	F4-BE5-F324-HO	M		24-153256	F4-BE5-F325-HO	M	
W20 / W22		05-'11	B6-Comfort	F4-BE5-B957-MO		M					
		05-'11	B6-Standard	24-153249	F4-BE5-F324-HO	M		24-153256	F4-BE5-F325-HO	M	
		01-'04	B6	24-186629	F4-BE5-B492-HO	M		24-186537	F4-BE5-A011-HO	M	
W62	GVWR 17k#, 19.5k#, 23.5k#	06-'13	B6	24-240772		M		24-240789		M	
Trailer/5th wheel chassis listings											
TRAILER/5TH WHEEL WITH DEXTER AXLES											
Multiple applications, Check manual for axle type or reference Col/EXT length			B6					24-064194		M	

TYPE*: M= Monotube; T=Twin Tube

1 - Axle requires four shock absorbers.

2 - Use regular chassis application on drive axle.

3 - Tag Axle requires two additional shock absorbers.

4 - Tag axles systems (rear position only), use OE application on drive axle.

5 - 12mm ID lower mount

6 - 14mm ID lower mount

Contact chassis manufacturer with VIN number if unsure of exact chassis type.

Shocks are listed for standard chassis as supplied by manufacturer. Some motorhomes utilize tag axles or modified rear suspensions which may preclude use of shocks listed.



FEEL THE BILSTEIN DIFFERENCE.

thyssenkrupp Bilstein of America

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www.bilsteinUS.com

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