

BILSTEIN®

GAS PRESSURE SHOCK ABSORBERS

Superior Comfort and Control for Recreational Vehicles

- Greatly increases overall vehicle stability
- Eliminates excessive sway and bouncing
- Improves control and handling characteristics
- Maintains safe, smooth and comfortable ride
- Monotube steering dampers also available for some models

Motorhomes are a great form of travel and recreation. But are they a joy to drive? Wallowing, top heavy, boat like, all phrases that have been used to describe the ride and handling of an RV. But not with Bilstein. Instead words like precise, confident, controlled and safe are what is said about a Bilstein equipped coach. With Bilstein, you won't find a generic "heavy duty" shock with ultra stiff valving and terrible ride characteristics, but rather a shock designed for your specific motorhome application providing you with a safe and compliant ride.



One Piece Aluminum Rod Guide & Seal
Keeps dirt out and maintains a nearly friction-free surface for longer life.

Bilstein's Industry Leading Monotube Design
Provides superior tube strength while maximizing heat dissipation and shock life.

Huge Self-Adjusting Digestive Piston
Instantly reacts and adjusts for any condition...smooth road, rough road or no road. Provides maximum vehicle body motion control while maintaining superior comfort.

High Pressure Nitrogen Gas & "Floating" Dividing Piston
Eliminates the possibility of oil foaming and performance loss.

Motorhome Chassis Applications

Model	Year	Setting	Front	Notes	Rear	Notes
CHEVROLET/GMC						
Express/Savannah 3500 Class C	3/97-02	HD	BE5-2480		BE5-2570	
	96-2/97	HD	BE5-2480		BE5-2481	
G3500/G30 (Dual rear wheel models) Class C	75-96	HD	B46-1025		B46-1141	
GMC FWD Motorhome	72-78	HD	B46-0940		B46-0950	16
P1500/P2500/P3500	73-00	HD	B46-1173		B46-1587	
P10/P20/P30/P32/P37 Motorhome Class A	84-00	Steering Damper	BE3-2645			
P40 (MACK TRUCK) Straight Beam (GVW Below 14000)	89-94	HD	N/A		B46-1587	
P40 (MACK TRUCK) Straight Beam (GVW Above 14000)	89-94	HD	N/A		B46-1587	
P72 Air Suspension	95-99	HD	B46-2067-M0		B46-2068	
P72 Spring Suspension	95-99	HD	B46-1731		B46-1732	
P1500	63-72	HD	B46-1173		N/A	
DODGE						
B100/B200/B300 (GVW Below 8300 lbs.)	70-00	HD	B46-0925	28	B46-1137	
MB/BF/Mini Motorhome (Front axle 3000 lbs. up to 4000 lbs. ok)						
B200/B300 (GVW over 9000 lbs.)	70-00	HD	B46-1401	28	B46-1137	
MB/BF/Mini Motorhome (Front axle 4000 lbs. and up, usually for 3500 series)						
M&R 300/400/500/600 (Motorhome Chassis)	73-81	HD	B46-1318		B46-1319	
FLEETWOOD						
Avion Trailer (Any 5TH Wheel / ALCO, DEXTER)	92-01	HD	N/A		B36-1625	16
FORD						
E33/E200/E250/E300/E350/E450 (Up to 30ft.)	92-05	HD	B46-1613		B46-1614	
	75-91	HD	B46-1105		B46-1106	
E350/E450 (From 30ft.)	92-05	C	B46-1613		B46-1614	
		HD	B46-1917		B46-1918	
F53 Class A Motorhome Chassis V10	98-05	HD	BE5-2716		BE5-2717	
Vehicles without O.E. stabilizer, use bracket kit		Steering Damper	BE3-6735-H0	Bracket Kit	192213	
F53 Class A Motorhome Chassis	88-97	HD	B46-1439		B46-1440	
Vehicles without O.E. stabilizer, use bracket kit		Steering Damper	BE3-6735-H0	Bracket Kit	192213	

Bilstein Gas Pressure Shock Absorbers
ThyssenKrupp Bilstein of America

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Model	Year	Setting	Front	Notes	Rear	Notes
FORETRAVEL						
U-225 / U-240	92-95	HD	BE5-A314-H0		BE5-A315-H0	
U-270 /U-295 / U-300 / U-320	92-04	HD	B46-1868		B46-1868	
U-280	92-96	HD	B46-1868		B46-1868	
FREIGHTLINER						
FL50 / FL60	96-99	HD	BE5-2960		BE5-2961	
M-Line	88-95	HD	B46-1318		B46-1319	
Powerliner	97-02	HD	BE5-2580		BE5-2581	
V-Line Air Suspension	94-98	HD	B46-2072		B46-2073	
V-Line Spring Suspension (Except VC26RD/V917/VB22RD) Diesel Pusher	90-97	HD	B46-1725		B46-1726	
X-Line Air Suspension	97-02	HD	BE5-2545		BE5-2546	
	95-6/97	HD	B46-2146		B46-2147	
X-Line Spring Suspension	89-97	HD	B46-1729		B46-1319	
XCA	02-05	HD	AK1257		BE5-2581	
XCS	02-05	HD	AK1257		BE5-6541	
ISUZU						
NPR (GVW 13,250 lbs.)	87-95	HD	AK1250		AK1251	
JOHN DEERE						
Class A Motorhome Chassis	86-88	HD	B46-1318		B46-1319	
MONACO (Roadmaster Chassis)						
Ambassador/Cayman/Knight/Neptune (R4R/RR4R)	02-05	HD	BE5-A974-H0		BE5-A975-H0	
Diplomat/Endeavor (RR8R chassis)	04-05	C	BE5-B402-H0	16	BE5-B403-H0	16
Camelot/Diplomat/Imperial/Windsor (RR8S chassis)	02-05	C	BE5-2500-M1	16	BE5-2500-M1	16
	90-01	C	BE5-2500	16	BE5-2500	16
Dynasty/Executive/Navigator/Signature (S-series chassis)	02-05	HD	B46-1724-P2	16	B46-1724-P2	16, 33
	90-01	C	B46-1724-P2	16	B46-1724-P2	16, 33
	90-01	HD	B46-1724-P1	16	B46-1724-P1	16
MOR/RVDE						
Single Axle System with 4 positions	86-89	HD	N/A		B46-2023	16
Single Axle System with 2 positions	90-92	HD	N/A		B46-1398	
P30 Single Axle System with 2 positions	90-92	HD	N/A		B46-1587	
Tag Axle System - Independent of Drive Axle	91-02	HD	N/A		NLA	34
Tag Axle System - Combined with Drive Axle	87-90	HD	N/A		B46-1398	35
SAFARI						
GM P30 Chassis	95-97	C	N/A		B46-1587	
		HD	B46-1173		B46-1587	
Isuzu NPR (GVW 13,250 lbs)	92-94	HD	AK1250		AK1251	
Magnum Chassis (8 Air bag system)	98-05	HD	B46-2093		B46-2093	
Blue Max,Blue Streak,Velvet (4 Air bag system or Torsional Elastic)	92-04	HD	B46-2092		B46-2093	
Cheetah	00-04	HD	B46-2092-H0		B46-2093-H0	
Zanzabar	00-04	HD	B46-2092-H1		B46-2093-H1	
SPARTAN						
Alpine/Summit	97-00	HD	B46-1725		B46-1725	
EC 2000 (w/ Air Suspension)	94-97	HD	B46-2067-M0		B46-2068	
EC 2000 (w/ Leaf Spring Suspension)	94-99	HD	B46-1731	36	B46-1732	36
K2 / K3 / Mountain Master / MC2000 (Air Front I-Beam)	91-95	HD	B46-1593		B46-1594	
	96-04	HD	B46-2150		B46-2151	
	Air IFS (GVWF under 13,000lbs.)	97-05	HD	BE5-2564	B46-2151	
	Air IFS (GVW over 13,000lbs. & under 14,000lbs.)	98-05	HD	BE5-2762	B46-2151	
	Air IFS (GVW over 14,000lbs. & under 16,000lbs.)	00-05	HD	BE5-6199-H0	B46-2151	
	Air IFS (GVW over 16,000lbs. & under 18,000lbs.)	04-05	HD	AK1391	B46-2151	
TOYOTA						
Mini Motorhome (1 Ton Dually OK)	84-95	HD	B46-1772		B46-0258	
VOLKSWAGEN						
Winnebago Rialta (Eurovan based) H-Seies	93-04	HD	B46-1911-H1		B46-1830	
WORKHORSE						
Class A (Widetrack IFS)	00-05	HD	B46-1173		B46-1587	
		Steering Damper	BE3-2645		N/A	
W20 / W22	01-05	HD	BE5-A010-H0		BE5-A011-H0	

- 16** Axle requires four shock absorbers
28 Vehicles with GVW of 9000 lbs or over, must use B46-1401 which is longer than B46-0925
33 Tag axle requires two additional shock absorbers

- 34** Use regular chassis application on drive axle.
35 Tag axle systems (rear position only), use Q.E. application on drive axle.
36 1994 coaches with factory retro fit conversion kit.

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

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