

WAY AHEAD.

BILSTEIN



MOTORSPORT

CATALOG.





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AS2-R SERIES

BILSTEIN'S Dirt Late Model applications are premium race-ready shocks that come in a variety of options to meet each racer's needs. Whether it's for a crate late model or a super late model, each damper is precision tuned using proven championship-winning combinations that provides maximum traction and grip no matter the condition.

FEATURES & BENEFITS:

- Championship-winning tuning options
- All dampers feature 46mm aluminum monotube designs for light weight and hard anodized for durability
- Low friction rod guides for minimum seal drag
- XVA include base valve assembly

SPECIFICATIONS:

Bore Size:	46mm
Shaft Diameter:	14mm



ADJUSTMENT OPTIONS

Available with non and single adjustable shafts.



SPRING SEAT KIT

For 2.5" springs, fits non-adjustable shafts.



AS2-R DIRT LATE MODEL

Shocks are tuned specifically for Dirt Late Model applications and are race ready (oil filled and nitrogen charged). Shocks include 1/2" teflon heims and 2.5" coilover hardware (if applicable).

Part #	Description	EXT.	COL.
RIGHT FRONT			
33-334059	RF, AS2, CRATE NON-ADJ	19.80"	12.78"
33-311579	RF, AS2-R, BIL-1	19.29"	12.71"
33-323466	RF, AS2-R, BIL-2	19.29"	12.71"
33-327730	RF, AS2-R, Port Royal	19.29"	12.71"
33-337883	RF, AS2-R, BIL2 w/ESCV	18.43"	13.07"
33-343471	RF, AS2-R, PORT ROYAL w/ESCV	18.43"	13.07"
LEFT FRONTS			
33-334066	LF, AS2, CRATE NON-ADJ	19.80"	12.78"
33-311586	LF, AS2-R, BIL-1	18.38"	14.38"
RIGHT REARS			
33-334073	RR, AS2, CRATE NON-ADJ	23.90"	14.90"
33-311593	RR, AS2-R, BIL-1	23.18"	15.33"
33-327747	RR, AS2-R, Eldora	23.18"	15.33"
33-348872	RR, AS2-R ARIZONA	23.25"	15.14"
33-322766	RR, XVA, Crate	23.58"	15.61"
33-327723	RR, XVA, Arizona	23.58"	15.61"
33-339337	RR, XVA, Brunswick	23.58"	15.61"
33-351209	RR, AS2-BV ARIZONA	24.44"	16.33"
LEFT REARS			
33-334097	LRB, AS2, CRATE NON-ADJ	25.85"	16.90"
33-334103	LRB, AS2, Big Crate NON-ADJ	25.85"	16.90"
33-311609	LRB, AS2-R, BIL-1	25.18"	16.31"
33-330518	LRB, AS2-R, BIL-1 10"	26.20"	17.33"
33-311616	LRB, AS2-R, Senoia	25.18"	16.31"
33-334080	LR-Axle, AS2, Crate NON-ADJ	25.85"	16.90"
33-311623	LR-Axle, AS2-R, BIL-1	25.18"	16.31"
33-330501	LR-Axle, AS2-R, BIL-1 10"	26.20"	17.33"
33-329109	LR-AXLE, AS2-R, BIL-2	25.18"	16.31"
33-311630	LR-Traction AS2-R, BIL-1	25.18"	16.31"
33-335285	AS2-R, BIL-1 10" Left Rear Traction Droop	22.67"	18.20"
33-339344	LRT, XVA Left Rear Traction	27.43"	17.59"
5TH COILS			
33-319636	5TH COIL, AS2, NON-ADJ, BIL-1	19.88"	12.99"
33-311647	5TH Coil, AS2, Single ADJ, BIL-1	19.40"	13.21"
33-328430	5TH Coil, XVA, Hydro	20"	13.91"
33-349923	5TH COIL, AS2-R HYDRO	20.59"	14.01"
DROOP LIMITERS			
33-318486	Droop Limiter, Dry Variant		10"

Single Adjustable Rod End Assemblies With 1/2" Teflon Heim

Part #	Description	Part #	Description
B4-MTE-XX45A17	Standard	B4-MTE-XX83A17	1.5" Extension
B4-MTE-XX58A17	.5" Extension	B4-MTE-XX96A17	2" Extension
B4-MTE-XX70A17	1" Extension		

Heims

Part #	Description
E4-GL1-Z020A00	1/2" Graphite
E4-BOA-0000476	1/2" Teflon
E4-B46-610	15mm Teflon

Hose Assemblies

Part #	Description
B4-MHO-X406A03	16" Hose Assembly (M10/M10)
B4-MHO-X610A03	24" Hose Assembly (M10/M10)



Mike Marlar

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AS2 SERIES

AS2 Series shocks feature a lightweight 46mm aluminum body monotube in a racer-rebuildable design that's offered in a variety of lengths. AS2 shocks are available with non, single and double adjustable shaft assemblies and can be mated with our wide range of pistons and piston bands for the ultimate handling package.

FEATURES & BENEFITS:

- Modular aluminum monotube design for racer rebuildability and maximum heat dissipation
- Billet components for precise fitment and function
- Wide range of tunability and upgrade options
- Features low friction screw-in rod guide for enhanced performance

SPECIFICATIONS:

Bore Size:	46mm
Shaft Diameter:	14mm



ADJUSTMENT OPTIONS
Available with non and single adjustable shafts.



COILOVER KIT
2.5" Coilover Kit - Non Adjustable With Thick Clip (Cone).



APPLICATIONS

AS2 SERIES VALVED

Shocks are race ready (valved and nitrogen charged) and includes 1/2" teflon heims.

Part #	Valving Code (COMP-REB)	EXT.	COL.	Part #	Valving Code (COMP-REB)	EXT.	COL.
7" STROKE				9" STROKE			
33-339030	C3-R5 (LIN)	19.82"	12.58"	33-339474	C2-R4 (LIN)	23.92"	14.7"
33-339047	C3-R6 (LIN)	19.82"	12.58"	33-339481	C3-R3 (LIN)	23.92"	14.7"
33-339054	C4-R4 (LIN)	19.82"	12.58"	33-339498	C3-R4 (LIN)	23.92"	14.7"
33-339061	C4-R6 (LIN)	19.82"	12.58"	33-339504	C3-R5 (LIN)	23.92"	14.7"
33-339078	C5-R5 (LIN)	19.82"	12.58"	33-339511	C4-R4 (LIN)	23.92"	14.7"
33-339085	C5-R3 (LIN)	19.82"	12.58"	33-339528	C4-R6 (LIN)	23.92"	14.7"
33-339092	C6-R6 (LIN)	19.82"	12.58"	33-339535	C5-R5 (LIN)	23.92"	14.7"
33-339108	C6-R3 (LIN)	19.82"	12.58"	33-339542	C5-R3 (LIN)	23.92"	14.7"
33-339115	C2-R8 (DIG)	19.82"	12.58"	33-339559	C8-R1 (DIG)	23.92"	14.7"
33-339122	C2-R9 (DIG)	19.82"	12.58"	33-339566	C8-R2 (DIG)	23.92"	14.7"
33-339139	C2-R10 (DIG)	19.82"	12.58"	33-339573	C8-R3 (DIG)	23.92"	14.7"
33-339146	C2-R12 (DIG)	19.82"	12.58"	33-339580	C9-R1 (DIG)	23.92"	14.7"
33-339153	C2-R15 (DIG)	19.82"	12.58"	33-339597	C9-R2 (DIG)	23.92"	14.7"
33-339160	C3-R8 (DIG)	19.82"	12.58"	33-339603	C10-R2 (DIG)	23.92"	14.7"
33-339177	C3-R10 (DIG)	19.82"	12.58"	33-339610	C12-R2 (DIG)	23.92"	14.7"
33-339184	C3-R12 (DIG)	19.82"	12.58"	33-339627	C13-R2 (DIG)	23.92"	14.7"
33-339191	C3-R15 (DIG)	19.82"	12.58"	33-339634	C14-R2 (DIG)	23.92"	14.7"
33-339207	C4-R8 (DIG)	19.82"	12.58"	33-339641	C15-R2 (DIG)	23.92"	14.7"
33-339217	C4-R10 (DIG)	19.82"	12.58"				
33-339221	C4-R12 (DIG)	19.82"	12.58"				
33-339238	C4-R15 (DIG)	19.82"	12.58"				
33-339245	Wrap Up (LIN)	19.82"	12.58"				

NORTHEAST MODIFIEDS, BIG BLOCK/358

Shocks are tuned specifically for Northeast Big Block/358 applications and are race ready (valved and nitrogen charged). Shocks include 1/2" teflon heims and 2.5" coilover hardware

Part #	Description	EXT.	COL.
33-341095	LF, AS2 7" ALUM NON-ADJ FSR 40	19.83"	12.78"
33-341088	LF, AS2 7" ALUM NON-ADJ FSR 76	19.83"	12.78"
33-341118	RF, AS2 7" ALUM NON-ADJ FSR 40	19.83"	12.78"
33-341101	RF, AS2 7" ALUM NON-ADJ FSR 76	19.83"	12.78"
33-341132	LR, AS2 9" ALUM NON-ADJ RSR 40	23.92"	14.94"
33-341125	LR, AS2 9" ALUM NON-ADJ RSR 76	23.92"	14.94"
33-341156	RR, AS2 9" ALUM NON-ADJ RSR 40	23.92"	14.94"
33-341149	RR, AS2 9" ALUM NON-ADJ RSR 76	23.92"	14.94"

PARTS/GROUPINGS

NON ADJUSTABLE ROD END ASSEMBLIES WITH 1/2" TEFLON HEIM		DOUBLE ADJUSTABLE ROD END ASSEMBLIES (HEIM SOLD SEPARATELY)		HEIMS	
Part #	Description	Part #	Description	Part #	Description
B4-MTE-XX34A19	Aluminum Standard	B4-MTE-XX62A00	Standard	E4-GL1-Z020A00	1/2" Graphite
B4-MTE-XX62A19	Aluminum 1" Extension	B4-MTE-XX87A00	1" Extension	E4-BOA-0000476	1/2" Teflon
B4-MTE-XX85A19	Aluminum 2" Extension	B4-MTE-XX12A00	2" Extension	E4-B46-610	15mm Teflon
SINGLE ADJUSTABLE ROD END ASSEMBLIES WITH 1/2" TEFLON HEIM		COILOVER KITS			
Part #	Description	PART #	DESCRIPTION		
B4-MTE-XX45A17	Standard	B4-MKT-0010A00	2.5" Coilover Kit- Non Adjustable With Thick Clip (Cone)		
B4-MTE-XX58A17	1/2" Extension	B4-MKT-0001A00	2.5" Coilover Kit -Adjustable With Thin Clip (Flat)		
B4-MTE-XX70A17	1" Extension	E4-MSG-0033A00	Spring Seat		
B4-MTE-XX83A17	1 1/2" Extension	B4-MKT-0011A00	Thrust Bearing Kit		
B4-MTE-XX96A17	2" Extension				

ROD END ASSEMBLY



NON ADJUSTABLE

SINGLE ADJUSTABLE

DOUBLE ADJUSTABLE

THRUST BEARING KIT



SPRING SEAT



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AS3 SERIES

The AS3 Series features a 46mm monotube design with an aluminum body and a dual rod guide system, ensuring superior grip levels while effectively minimizing gas pressure buildup. Developed and rigorously tested across a wide range of conditions, the AS3 delivers exceptional damping consistency and responsiveness throughout the duration of the race.

FEATURES & BENEFITS:

- Delivers superior traction and consistent grip
- Improves tire life
- Eliminates gas pressure gain

SPECIFICATIONS:

Bore Size:	46mm
Shaft Diameter:	14mm



COILOVER KIT
2.5" Coilover Kit - Non Adjustable With Thick Clip (Cone).



Carson Hocevar

APPLICATIONS

AS3 SERIES	Part #	Description	EXT.	COL.
	33-341095	LF, AS2 7" ALUM NON-ADJ FSR 40	19.83"	12.78"

PARTS AND ACCESSORIES		COILOVER KITS	
PART #	DESCRIPTION		
B4-MKT-0001A00	2.5" Coilover Kit -Adjustable With Thin Clip (Flat)		
E4-MSG-0096A00	Spring Guide, Short Variant		

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XVA SERIES

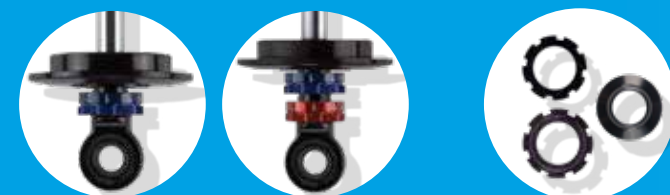
XVA Series shocks are a lightweight modular aluminum 46mm damper that features a large bulb cap for maximum nitrogen capacity. Combined with the optional base valve assemblies, these shocks are an excellent choice to minimize gas pressure ramp-up for maximum grip. The XVA dampers are dry kits offered in multiple lengths and adjustability options that can be paired with Bilstein's premium pistons and piston bands.

FEATURES & BENEFITS:

- Optional base valve design delivers ultra low rod pressures and eliminates gas preload
- Large capacity nitrogen chamber reduces rising rates and improves consistency
- Billet components for precise fitment and function

SPECIFICATIONS:

Bore Size:	46mm
Shaft Diameter:	14mm



ADJUSTMENT OPTIONS

Available with non, single, and double adjustable shafts.

SPRING SEAT KIT

For 2.5" springs, fits non-adjustable shafts.



BASE VALVE KIT
B4-MKT-0005A00

XVA SERIES DRY KITS

Includes 1/2" teflon heims. Pistons and piston bands sold separately. No valving, oil or nitrogen. Base valve kits sold separately.

Part #	Description	EXT.	COL.
NON ADJUSTABLES			
33-314563	5" Dry Kit, Non-Adjustable	16.75"	11.87"
33-314587	6" Dry Kit, Non-Adjustable	18.56"	12.81"
33-314600	7" Dry Kit, Non-Adjustable	20.3"	13.69"
33-314624	8" Dry Kit, Non-Adjustable	22.22"	14.59"
33-314648	9" Dry Kit, Non-Adjustable	23.72"	15.39"
33-314662	10" Dry Kit, Non-Adjustable	25.69"	16.38"
SINGLE ADJUSTABLES			
33-314686	5" Dry Kit, 1-Way Adjustable	16.28"	12.09"
33-314709	6" Dry Kit, 1-Way Adjustable	18.31"	13.03"
33-314723	7" Dry Kit, 1-Way Adjustable	20.00"	13.91"
33-314747	8" Dry Kit, 1-Way Adjustable	21.65"	14.80"
33-314761	9" Dry Kit, 1-Way Adjustable	23.58"	15.61"
DOUBLE ADJUSTABLES			
33-314785	5" Dry Kit, 2-Way Adjustable	16.93"	12.74"
33-314808	6" Dry Kit, 2-Way Adjustable	18.96"	13.68"
33-314822	7" Dry Kit, 2-Way Adjustable	20.65"	14.56"
33-314846	8" Dry Kit, 2-Way Adjustable	22.30"	15.45"
33-314860	9" Dry Kit, 2-Way Adjustable	24.23"	16.26"

CARS TOUR ASPHALT LATE MODEL (DRY KITS)

Includes 2.5" coilover hardware, 1/2" teflon heims, low friction rod guide and base valve assembly. Piston and piston band sold separately. No valving, oil or nitrogen.

Part #	Description	EXT.	COL.
33-344171	Left Front (LF) 6" 1-Way Late Model	18.66"	13.10"
33-344164	Right Front (RF) 7" 1-Way Late Model	20.34"	13.96"
33-344188	Rear 8" 1-Way Late Model	22"	14.86"

PARTS/GROUPINGS

NON ADJUSTABLE ROD END ASSEMBLIES WITH 1/2" TEFLON HEIM

Part #	Description
B4-MTE-XX34A19	Aluminum Standard
B4-MTE-XX62A19	Aluminum 1" Extension
B4-MTE-XX85A19	Aluminum 2" Extension

SINGLE ADJUSTABLE ROD END ASSEMBLIES WITH 1/2" TEFLON HEIM

Part #	Description
B4-MTE-XX45A17	Standard
B4-MTE-XX58A17	1/2" Extension
B4-MTE-XX70A17	1" Extension
B4-MTE-XX83A17	1 1/2" Extension
B4-MTE-XX96A17	2" Extension

DOUBLE ADJUSTABLE ROD END ASSEMBLIES (HEIM SOLD SEPARATELY)

Part #	Description
B4-MTE-XX62A00	Standard
B4-MTE-XX87A00	1" Extension
B4-MTE-X112A00	2" Extension

COILOVER KITS

Part #	Description
B4-MKT-0010A00	2.5" Coilover Kit-Non Adjustable With Thick Clip (Cone)
B4-MKT-0001A00	2.5" Coilover Kit-Adjustable With Thin Clip (Flat)
E4-MSG-0033A00	Spring Seat With Bearing Retainer
B4-MKT-0011A00	Thrust Bearing Kit

HEIMS

Part #	Description
E4-GL1-Z020A00	1/2" Graphite
E4-BOA-0000476	1/2" Teflon
E4-B46-610	15mm Teflon

BASE VALVE KITS

Part #	Description
B4-MKT-0005A00	Bv Kit For 5"-8" Stroke XVA
B4-MKT-0006A00	Bv Kit For 9" Stroke XVA

ROD END ASSEMBLY



NON ADJUSTABLE

SINGLE ADJUSTABLE

DOUBLE ADJUSTABLE

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SNS2-BV SERIES



Cade Dillard

SNS2-BV

SNS2-BV Series shocks bring premium base valve technology in a 46mm steel body rebuildable design. BILSTEIN's tunable base valves are ideal in applications that call for lower gas pressures while still maintaining peak consistency. Valved SNS2-BV applications are supplied with IMCA-legal fill plugs installed and a separate Schrader valve for various sanctioning body requirements. For shock tuners, dry kit versions are also available

FEATURES & BENEFITS:

- Base Valve design delivers ultra low rod pressures and eliminates gas preload
- Modular steel body design allows racer rebuildability
- Wide range of linear and digressive valved options for precise suspension tuning
- Comes with IMCA-legal plug assembly installed (SNS2 Series)
- Standard 1/2" teflon heims

SPECIFICATIONS:

Bore Size:	46mm
Shaft Diameter:	14mm



ROD END ASSEMBLY



5" COILOVER KIT
B4-MKT-0007A00



IMCA FILL PLUG
B4-MVP-0019A00

APPLICATIONS

SNS2-BV SERIES, VALVED Shocks are Race Ready (Valved And Nitrogen Charged) and includes 1/2" Teflon Heims.

7" STROKE				9" STROKE			
PART #	VALVING CODE (COMP-REB)	EXT.	COL.	PART #	VALVING CODE (COMP-REB)	EXT.	COL.
33-321493	Wrap Up (LIN)	19.16"	13.35"	33-321547	C2-R4 (LIN)	23.79"	15.87"
33-321516	C3-R3 (LIN)	19.16"	13.35"	33-298085	C3-R3 (LIN)	23.79"	15.87"
33-297941	C3-R5 (LIN)	19.16"	13.35"	33-321554	C3-R4 (LIN)	23.79"	15.87"
33-297958	C3-R6 (LIN)	19.16"	13.35"	33-298092	C3-R5 (LIN)	23.79"	15.87"
33-321530	C4-R4 (LIN)	19.16"	13.35"	33-298115	C4-R4 (LIN)	23.79"	15.87"
33-297996	C4-R6 (LIN)	19.16"	13.35"	33-298139	C4-R6 (LIN)	23.79"	15.87"
33-298047	C5-R5 (LIN)	19.16"	13.35"	33-298153	C5-R5 (LIN)	23.79"	15.87"
33-298054	C5-R3 (LIN)	19.16"	13.35"	33-298160	C5-R3 (LIN)	23.79"	15.87"
33-298061	C6-R6 (LIN)	19.16"	13.35"	33-298184	C8-R1 (DIG)	23.79"	15.87"
33-298078	C6-R3 (LIN)	19.16"	13.35"	33-298191	C8-R2 (DIG)	23.79"	15.87"
33-297903	C2-R8 (DIG)	19.16"	13.35"	33-298207	C8-R3 (DIG)	23.79"	15.87"
33-297910	C2-R10 (DIG)	19.16"	13.35"	33-298214	C9-R1 (DIG)	23.79"	15.87"
33-297927	C2-R12 (DIG)	19.16"	13.35"	33-298221	C9-R2 (DIG)	23.79"	15.87"
33-321509	C2-R15 (DIG)	19.16"	13.35"	33-298238	C10-R2 (DIG)	23.79"	15.87"
33-297965	C3-R8 (DIG)	19.16"	13.35"	33-298245	C12-R2 (DIG)	23.79"	15.87"
33-297972	C3-R10 (DIG)	19.16"	13.35"	33-298252	C13-R2 (DIG)	23.79"	15.87"
33-297989	C3-R12 (DIG)	19.16"	13.35"	33-298269	C14-R2 (DIG)	23.79"	15.87"
33-321523	C3-R15 (DIG)	19.16"	13.35"	33-298276	C15-R2 (DIG)	23.79"	15.87"
33-298009	C4-R8 (DIG)	19.16"	13.35"	33-323923	LR Mod Volusia	26.14"	17.4"
33-298016	C4-R10 (DIG)	19.16"	13.35"	33-323930	RR Mod Volusia	23.79"	15.87"
33-298023	C4-R12 (DIG)	19.16"	13.35"	33-323961	LR Mod Charlotte	26.14"	17.4"
33-298030	C4-R15 (DIG)	19.16"	13.35"	33-323978	RR Mod Charlotte	23.79"	15.87"
33-323909	LF Mod Volusia	19.16"	13.35"	33-344195	LR Wisconsin (2-WAY ADJ)	26.04"	18.26"
33-323916	RF Mod Volusia	19.16"	13.35"				
33-323947	LF Mod Charlotte	19.16"	13.35"				
33-323954	RF Mod Charlotte	19.16"	13.35"				
33-327792	RF Portsmouth	19.16"	13.35"				

SNS2 SERIES (STEEL CAP) DRY KITS

Includes 1/2" teflon heims. Pistons and piston bands sold separately. No valving, oil or nitrogen.

PART #	DESCRIPTION	EXT.	COL.
33-316680	7" DRY KIT	19.16"	13.35"
33-316697	9" DRY KIT	23.79"	15.87"

PARTS/GROUPINGS

OPTIONAL FILL ASSEMBLY	
B4-MVP-0019A00	M8x1 Thread Imca Fill Plug Assy
B4-XDO-Z015A00	M8x1 Thread Schrader Assy
E4-D16-Z110A00	O-Ring For M8x1 Fill Assy
COILOVER KITS	
B4-BOA-0000117	2.5" Slide-On Coilover Kit
B4-MKT-0007A00	5" Slide On Coilover Kit
NON ADJUSTABLE ROD END ASSEMBLIES WITH 1/2" TEFLON HEIM	
B4-MTE-XX34A18	Steel With 1/2" Teflon Heim
B4-MTE-XX59A18	Steel 1" Ext With 1/2" Teflon Heim
B4-MTE-XX85A18	Steel 2" Ext With 1/2" Teflon Heim

WAY AHEAD.



SN2-SNS2

SN2 and SNS2 Series shocks feature a 46mm steel body monotube in a racer-rebuildable design. Bilstein's new and improved valvings have been added to give racers the option to choose shocks that are ready to bolt on and hit the track. Valved SNS2 applications come equipped with an IMCA-legal fill plug installed along with a separate Schrader valve for use based on sanctioning body rules. For shock tuners, dry kits are also available

SNS = Steel Cap
SN2 = Aluminum Cap

FEATURES & BENEFITS:

- Plated steel body for durability and superior heat dissipation
- Wide range of linear and digressive valved options for precise suspension tuning
- 46mm piston design for maximum damping control
- Standard 1/2" graphite heims

SPECIFICATIONS:

Bore Size:	46mm
Shaft Diameter:	14mm

ROD END ASSEMBLY
B4-LG0-Z043A01

ROD END ASSEMBLY

5" COILOVER KIT
B4-MKT-0007A00

IMCA FILL PLUG
B4-MVP-0019A00

SNS2 SERIES (STEEL CAP), VALVED Shocks are Race Ready (Valved And Nitrogen Charged) and includes 1/2" Graphite Heims.

7" STROKE			
Part #	Valving Code (COMP-REB)	EXT.	COL.
33-321448	C3-R3 (LIN)	19.8"	12.99"
33-304038	C3-R5 (LIN)	19.8"	12.99"
33-304045	C3-R6 (LIN)	19.8"	12.99"
33-321462	C4-R4 (LIN)	19.8"	12.99"
33-304083	C4-R6 (LIN)	19.8"	12.99"
33-304137	C5-R5 (LIN)	19.8"	12.99"
33-304144	C5-R3 (LIN)	19.8"	12.99"
33-304151	C6-R6 (LIN)	19.8"	12.99"
33-304168	C6-R3 (LIN)	19.8"	12.99"
33-303994	C2-R8 (DIG)	19.8"	12.99"
33-304007	C2-R10 (DIG)	19.8"	12.99"
33-304014	C2-R12 (DIG)	19.8"	12.99"
33-321431	C2-R15 (DIG)	19.8"	12.99"
33-304052	C3-R8 (DIG)	19.8"	12.99"
33-304069	C3-R10 (DIG)	19.8"	12.99"
33-304076	C3-R12 (DIG)	19.8"	12.99"
33-321455	C3-R15 (DIG)	19.8"	12.99"
33-304090	C4-R8 (DIG)	19.8"	12.99"
33-304106	C4-R10 (DIG)	19.8"	12.99"
33-304113	C4-R12 (DIG)	19.8"	12.99"
33-304120	C4-R15 (DIG)	19.8"	12.99"
33-321424	WRAP UP VALVING	19.8"	12.99"

9" STROKE			
Part #	Valving Code (COMP-REB)	EXT.	COL.
33-321479	C2-R4 (LIN)	23.9"	15.12"
33-304175	C3-R3 (LIN)	23.9"	15.12"
33-321486	C3-R4 (LIN)	23.9"	15.12"
33-304182	C3-R5 (LIN)	23.9"	15.12"
33-304205	C4-R4 (LIN)	23.9"	15.12"
33-304229	C4-R6 (LIN)	23.9"	15.12"
33-304243	C5-R5 (LIN)	23.9"	15.12"
33-304250	C5-R3 (LIN)	23.9"	15.12"
33-304274	C8-R1 (DIG)	23.9"	15.12"
33-304281	C8-R2 (DIG)	23.9"	15.12"
33-304298	C8-R3 (DIG)	23.9"	15.12"
33-304304	C9-R1 (DIG)	23.9"	15.12"
33-304311	C9-R2 (DIG)	23.9"	15.12"
33-304328	C10-R2 (DIG)	23.9"	15.12"
33-304335	C12-R2 (DIG)	23.9"	15.12"
33-304342	C13-R2 (DIG)	23.9"	15.12"
33-304359	C14-R2 (DIG)	23.9"	15.12"
33-304366	C15-R2 (DIG)	23.9"	15.12"

SNS2 (STEEL CAP) DRY KITS (Piston and Piston Band Sold Separately)

Part #	Valving Code (COMP-REB)	EXT.	COL.
33-315522	5" Dry Kit	15.82"	11"
33-315539	6" Dry Kit	17.81"	12"
33-315546	7" Dry Kit	19.8"	12.99"
33-315553	8" Dry Kit	21.8"	14.03"
33-315560	9" Dry Kit	23.9"	15.12"

SN2 (ALUMINUM CAP) DRY KITS (Piston and Piston Band Sold Separately)

Part #	Valving Code (COMP-REB)	EXT.	COL.
33-316420	5" Dry Kit	15.82"	11"
33-316437	6" Dry Kit	17.81"	12"
33-316444	7" Dry Kit	19.8"	12.99"
33-316451	8" Dry Kit	21.8"	14.03"
33-316468	9" Dry Kit	23.9"	15.12"

NORTHEAST SPORTSMAN MODIFIEDS (SN2 SERIES)

Part #	Description	EXT.	COL.
33-343587	7" Left Front, FSR 40	19.80"	12.99"
33-343594	7" Right Front, FSR 40	19.80"	12.99"
33-343549	7" Left Front, FSR 76	19.80"	12.99"
33-343556	7" Right Front, FSR 76	19.80"	12.99"
33-343600	9" Left Rear, RSR 40	23.92"	15.12"
33-343617	9" Right Rear, RSR 40	23.92"	15.12"
33-343563	9" Left Rear, RSR 76	23.92"	15.12"
33-343570	9" Right Rear, RSR 76	23.92"	15.12"

Shocks are tuned specifically for Northeast Sportsman Modifieds and are race ready (oil filled and nitrogen charged). Shocks include 1/2" graphite heims. Optional coilover kit B4-BOA-0000117 sold separately.

PARTS/GROUPINGS

OPTIONAL FILL ASSEMBLY	
Part #	Description
B4-MVP-0060A00	1/8" NPT IMCA Fill Plug Assy
B4-XDO-Z006A01	1/8" NPT SCHRADER VALVE ASSY
COILOVER KITS	
Part #	Description
B4-BOA-0000117	2.5" Slide-On Coilover Kit
B4-MKT-0007A00	5" Slide On Coilover Kit
ROD END ASSEMBLY	
Part #	Description
B4-LG0-Z043A01	Steel With 1/2" Graphite Heim
B4-MTE-XX34A18	Steel With 1/2" Teflon Heim
B4-MTE-XX59A18	Steel 1" Ext With 1/2" Teflon Heim
B4-MTE-XX85A18	Steel 2" Ext With 1/2" Teflon Heim

WAY AHEAD.



SZSL SERIES



Curtis Clark

SZ/SL SERIES

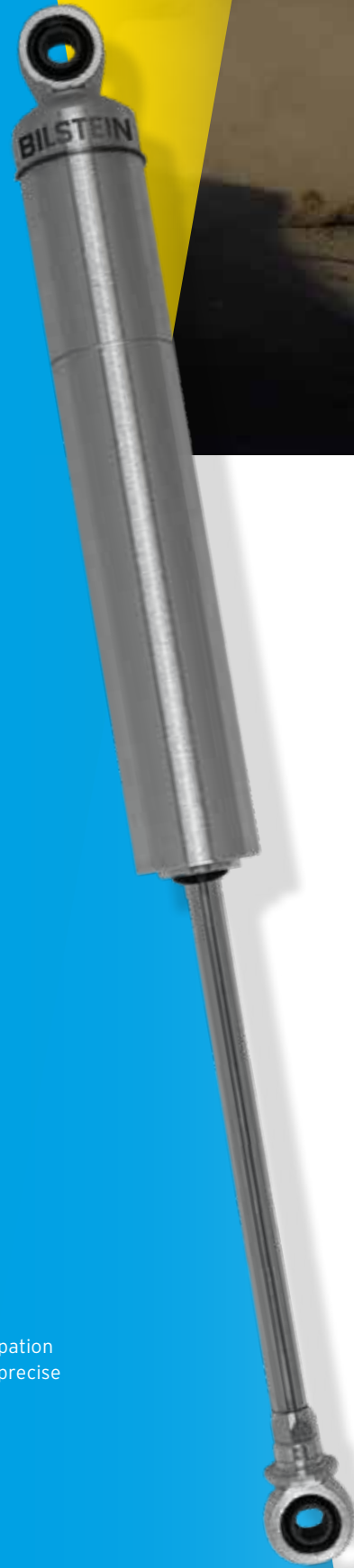
SZ/SL Series feature 46mm steel monotube construction that supplies consistent, fade-free performance lap after lap. Offered in new and improved linear and digressive valving options, this series delivers a wide range of combinations to dial in the setup for your next trip to Victory Lane. For shock tuners, dry kit versions are also available.

FEATURES & BENEFITS:

- Plated steel body for durability and superior heat dissipation
- Wide range of linear and digressive valved options for precise suspension tuning
- 46mm piston design for maximum damping control
- Standard 1/2" graphite heims

SPECIFICATIONS:

Bore Size:	46mm
Shaft Diameter:	14mm



ROD END ASSEMBLY
B4-LG0-Z010A00



ROD END ASSEMBLY



5" COILOVER KIT
B4-MKT-0007A00



ENGRAVED CODING

APPLICATIONS

SZSL SERIES, VALVED

Shocks are race ready (valved and nitrogen charged) and includes 1/2" graphite heims.

Part #	Valving Code (COMP-REB)	EXT.	COL.	Part #	Valving Code (COMP-REB)	EXT.	COL.
7" Stroke				9" Stroke			
33-321561	Wrap Up Valving	20"	13.14"	33-329185	C1-R4 (LIN)	23.44"	14.94"
33-329192	C1-R3 (LIN)	20"	13.14"	33-329178	C1-R6 (LIN)	23.44"	14.94"
33-321578	C2-R8 (DIG)	20"	13.14"	33-321820	C2-R4 (LIN)	23.44"	14.94"
33-321585	C2-R10 (DIG)	20"	13.14"	33-321837	C3-R3 (LIN)	23.44"	14.94"
33-321592	C2-R12 (DIG)	20"	13.14"	33-321844	C3-R4 (LIN)	23.44"	14.94"
33-321608	C2-R15 (DIG)	20"	13.14"	33-321851	C3-R5 (LIN)	23.44"	14.94"
33-321615	C3-R3 (LIN)	20"	13.14"	33-321868	C4-R4 (LIN)	23.44"	14.94"
33-321639	C3-R5 (LIN)	20"	13.14"	33-321875	C4-R6 (LIN)	23.44"	14.94"
33-321646	C3-R6 (LIN)	20"	13.14"	33-321899	C5-R3 (LIN)	23.44"	14.94"
33-321653	C3-R8 (DIG)	20"	13.14"	33-321882	C5-R5 (LIN)	23.44"	14.94"
33-321660	C3-R10 (DIG)	20"	13.14"	33-321905	C8-R1 (DIG)	23.44"	14.94"
33-321677	C3-R12 (DIG)	20"	13.14"	33-321912	C8-R2 (DIG)	23.44"	14.94"
33-321684	C3-R15 (DIG)	20"	13.14"	33-321929	C8-R3 (DIG)	23.44"	14.94"
33-321691	C4-R4 (LIN)	20"	13.14"	33-321936	C9-R1 (DIG)	23.44"	14.94"
33-321707	C4-R6 (LIN)	20"	13.14"	33-321943	C9-R2 (DIG)	23.44"	14.94"
33-321714	C4-R8 (DIG)	20"	13.14"	33-321950	C10-R2 (DIG)	23.44"	14.94"
33-321752	C4-R10 (DIG)	20"	13.14"	33-321967	C12-R2 (DIG)	23.44"	14.94"
33-321769	C4-R12 (DIG)	20"	13.14"	33-321974	C13-R2 (DIG)	23.44"	14.94"
33-321776	C4-R15 (DIG)	20"	13.14"	33-321981	C14-R2 (DIG)	23.44"	14.94"
33-321790	C5-R3 (LIN)	20"	13.14"	33-321998	C15-R2 (DIG)	23.44"	14.94"
33-321783	C5-R5 (LIN)	20"	13.14"				
33-321813	C6-R3 (LIN)	20"	13.14"				
33-321806	C6-R6 (LIN)	20"	13.14"				

PARTS / GROUPINGS



Part #	Description
Rod End Assembly	
B4-LG0-Z043A00	Steel With 1/2" Graphite Heim
B4-MTE-XX34A18	Steel With 1/2" Teflon Heim
B4-MTE-XX59A18	Steel 1" Ext With 1/2" Teflon Heim
B4-MTE-XX85A18	Steel 2" Ext With 1/2" Teflon Heim
Coilover Kit	
B4-BOA-0000117	2.5" Slide-On Coilover Kit
B4-MKT-0007A00	5" Slide-On Coilover Kit

WAY AHEAD.



HARDWARE KIT
B4-KT1-Z228A00

SMX SERIES

SMX Series are premium 46mm dampers designed to meet the requirements of the steel bodied stock mount market. Based on the mounting configurations utilized in most GM metric chassis and A-body applications, these shocks are offered in a wide range of valvings to provide optimum tuning solutions. For shock tuners, dry kit versions are also available

FEATURES & BENEFITS:

- Stock mount design for GM metric chassis applications
- 46mm piston design for maximum damping control
- A wide range of valving choices available for endless tuning combinations

SPECIFICATIONS:

Bore Size:	46mm
Shaft Diameter:	11mm



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APPLICATIONS

SMX SERIES, VALVED

Part #	Valving Code (COMP-REB)	EXT.	COL.	Part #	Valving Code (COMP-REB)	EXT.	COL.
Fronts				Rears			
24-296694	2C-8R (DIG)	12.01"	8.27"	24-296878	3C-3R (LIN)	21.02"	12.95"
24-296700	2C-10R (DIG)	12.01"	8.27"	24-296885	3C-5R (LIN)	21.02"	12.95"
24-296717	2C-12R (DIG)	12.01"	8.27"	24-296892	3C-8R (DIG)	21.02"	12.95"
24-296724	3C-4R (LIN)	12.01"	8.27"	24-296908	4C-4R (LIN)	21.02"	12.95"
24-296731	3C-5R (LIN)	12.01"	8.27"	24-296915	4C-5R (LIN)	21.02"	12.95"
24-296748	3C-6R (LIN)	12.01"	8.27"	24-296922	4C-6R (LIN)	21.02"	12.95"
24-296755	3C-8R (DIG)	12.01"	8.27"	24-296946	5C-5R (LIN)	21.02"	12.95"
24-296762	3C-10R (DIG)	12.01"	8.27"	24-296953	5C-3R (LIN)	21.02"	12.95"
24-296779	3C-12R (DIG)	12.01"	8.27"	24-296960	6C-3R (LIN)	21.02"	12.95"
24-296786	4C-6R (LIN)	12.01"	8.27"	24-296977	8C-1R (DIG)	21.02"	12.95"
24-296793	4C-8R (DIG)	12.01"	8.27"	24-296984	8C-2R (DIG)	21.02"	12.95"
24-296809	4C-10R (DIG)	12.01"	8.27"	24-296991	8C-3R (DIG)	21.02"	12.95"
24-296816	4C-12R (DIG)	12.01"	8.27"	24-297004	9C-1R (DIG)	21.02"	12.95"
24-296823	4C-15R (DIG)	12.01"	8.27"	24-297011	9C-2R (DIG)	21.02"	12.95"
24-296830	5C-5R (LIN)	12.01"	8.27"	24-297028	10C-2R (DIG)	21.02"	12.95"
24-296847	5C-3R (LIN)	12.01"	8.27"	24-297035	12C-2R (DIG)	21.02"	12.95"
24-296854	6C-6R (LIN)	12.01"	8.27"	24-297042	13C-2R (DIG)	21.02"	12.95"
24-296861	6C-3R (LIN)	12.01"	8.27"	24-297059	14C-2R (DIG)	21.02"	12.95"
				24-297066	15C-2R (DIG)	21.02"	12.95"

AK SERIES

AK Series shocks are the time-tested choice of champions for stock mount applications. Each damper is designed to utilize the factory mounts and features Bilstein's famous monotube technology that provides fade-free performance and superior durability.

(Applications marked as "CRIMPED" are sealed, non-rebuildable dampers. Please consult your sanctioning body rules for proper choice of shocks.)

FEATURES & BENEFITS:

- Optional base valve design delivers ultra low rod pressures and eliminates gas preload
- Large capacity nitrogen chamber reduces rising rates and improves consistency
- Billet components for precise fitment and function

SPECIFICATIONS:

Bore Size:	36mm and 46mm
Shaft Diameter:	11mm



HARDWARE KIT
B4-KT1-Z228A00

APPLICATIONS

CHEVROLET CAMARO	Part #	Description	EXT.	COL.	Mounting	Year Models
Fronts						
	AK1053	565/164 Linear (CRIMPED)	14.11"	9.21"	T-Bar To Pin	77-81
	AK2072	381/233 Linear	14.01"	8.92"	T-Bar To Pin	70-76
Rears						
	AK1054	165/67 Linear	20.39"	12.72"	T-Bar To Pin	70-81
	AK1050	213/118 Linear (CRIMPED)	18.90"	11.81"	Pin To Cantilever	82-92

GM METRIC CHASSIS	Part #	Description	EXT.	COL.	Mounting	Year Models
Fronts (Includes G-Body Monte Carlo/Buick Regal And A-Body Chevelle/Malibu)						
	F4-BE3-E249-M0	358/219 Linear (CRIMPED) AK1043	13.46"	8.73"	T-Bar To Pin	73-87
	AK1051	393/172 Linear AK1051	11.93"	8.27"	T-Bar To Pin	73-87
	F4-BE3-C750-M2	131/206 Digressive AK3050F	13.46"	8.73"	T-Bar To Pin	73-87
	F4-BE3-F129-M1	110/233 Digressive AK3060F	13.46"	8.73"	T-Bar To Pin	73-87
	F4-BE3-C751-M2	197/154 Digressive AK4040F	13.46"	8.73"	T-Bar To Pin	73-87
	F4-BE3-F130-M1	245/190 Digressive AK5555F	13.46"	8.73"	T-Bar To Pin	73-87
Rears						
	24-291699	254/141 Linear (CRIMPED) AK1044	20.28"	13.11"	T-Bar To Cantilever	73-87
	F4-BE5-F132-M0	70/70 Digressive (CRIMPED) AK2020R	20.28"	13.11"	T-Bar To Cantilever	73-87
	F4-BE5-F134-M0	70/140 Digressive (CRIMPED) AK2040COB R	20.28"	13.11"	T-Bar To Cantilever	73-87
	24-292658	300/120 Digressive (CRIMPED) AK5030R	20.28"	13.11"	T-Bar To Cantilever	73-87
	AK1052	324/112 Linear AK1052	18.62"	11.28"	T-Bar To Cantilever	73-87
	24-313636	158/117 Digressive AK3030R	20.28"	13.11"	T-Bar To Cantilever	73-87
	F4-BE5-F135-M2	185/70 Digressive AK6010COB R	20.28"	13.11"	T-Bar To Cantilever	73-87

FORD MUSTANG (1987-1993)	Part #	Description	EXT.	COL.	Mounting	Year Models
Fronts						
	AK1199	224/122 Linear	21.28"	15.98"	Strut	87-93
Rears						
	AK1198	152/103 Linear	20.16"	12.64"	Pin To Eye	87-93

(Applications marked as "CRIMPED" are sealed, non-rebuildable dampers. Please consult your sanctioning body rules for proper choice of shocks.)

SG2 SERIES

The new SG2 Series features 36m steel monotube design that is ideal for lightweight applications that need optimum traction and fade-free performance. Ideal for shock tuners, these partially assembled dry kits are offered in two different lengths and available with linear or digressive pistons.

SPECIFICATIONS:

Bore Size:	36mm
Shaft Diameter:	11mm



ROD END ASSEMBLY
E4-LG0-Z010A00

COILOVER KIT
B4-BOA-0000187

APPLICATIONS

SG2 SERIES DRY KITS	Part #	Description	EXT.	COL.
Includes 1/2" heims. No valving, oil or nitrogen.	33-345666	6" Dry Kit, Digressive	17.22"	11.36"
	33-345673	6" Dry Kit, Linear	17.22"	11.36"
	33-345680	7" Dry Kit, Digressive	19.9"	12.66"
	33-345697	7" Dry Kit, Linear	19.9"	12.66"

PARTS/GROUPINGS

ROD END ASSEMBLY	Part #	Description	EXT.	COL.
	E4-LG0-Z010A00	1/2" Rod End Assembly		
COILOVER KIT	Part #	Description	EXT.	COL.
	B4-BOA-0000187	1.875" Sprng Slide On Coilover Kit		



SPRINGS



Drake Troutman

SPRINGS

Introducing the latest innovation from BILSTEIN Shock Absorbers: a purpose-built line of suspension springs designed specifically for Dirt Late Models. Crafted through a world-class engineering collaboration with renowned motorsports engineer Kevin Rumley, BILSTEIN's spring line offers the perfect range of options to tune for any track condition and configuration. Each spring is designed and manufactured to provide the race-winning advantage with optimized performance and consistency that has been competition-proven with the most successful teams in the industry. Champions rely on BILSTEIN's innovative technologies pushing the boundaries of excellence in motorsports worldwide and the new spring line takes the BILSTEIN suspension system to the next level of success.



**RR-3 (RIGHT REAR)
DIRT LATE MODEL SPRING**
B4-MKT-0007A00



550LB/IN SPRING
E4-MCS-0057A00



525LB/IN SPRING
E4-MCS-0061A00

BILSTEIN SUSPENSION SPRINGS	Part #	Rate (lb/in)	Free Height (in)	Block height (in)	Max Travel (in)
CORNER SPECIFIC SPRINGS (2.5" ID)					
	E4-MCS-0055A00	LF 525 3-COIL (LEFT FRONT)	9	6.6	2.4
	E4-MCS-0038A00	RR-2 (RIGHT REAR)	10	5.7	4.3
	E4-MCS-0039A00	RR-3 (RIGHT REAR)	10	5	5
7" FREE HEIGHT SPRINGS (2.5" ID)					
	E4-MCS-0064A00	500	7	2.8	4.2
	E4-MCS-0065A00	550	7	3.0	4.1
	E4-MCS-0066A00	600	7	3.3	3.7
	E4-MCS-0067A00	650	7	2.9	4.1
	E4-MCS-0068A00	700	7	3.1	3.9
8" FREE HEIGHT SPRINGS (2.5" ID)					
	E4-MCS-0085A00	450	8	3.9	4.1
	E4-MCS-0069A00	500	8	3.2	4.8
	E4-MCS-0057A00	550	8	3.5	4.5
	E4-MCS-0070A00	600	8	3.9	4.1
	E4-MCS-0071A00	650	8	3.7	4.3
	E4-MCS-0072A00	700	8	3.6	4.4

BILSTEIN SUSPENSION SPRINGS

Part #	Rate (lb/in)	Free Height (in)	Block height (in)	Max Travel (in)
10" FREE HEIGHT SPRINGS (2.5" ID)				
E4-MCS-0058A00	100	10	2.3	7.7
E4-MCS-0087A00	125	10	2.4	7.6
E4-MCS-0059A00	150	10	2.6	7.4
E4-MCS-0088A00	175	10	2.6	7.4
E4-MCS-0089A00	200	10	2.7	7.3
E4-MCS-0050A00	225	10	2.9	7.1
E4-MCS-0051A00	250	10	3.0	7.0
E4-MCS-0090A00	275	10	3.5	6.5
E4-MCS-0052A00	300	10	3.5	6.5
E4-MCS-0060A00	350	10	3.3	6.8
E4-MCS-0091A00	400	10	3.7	6.3
E4-MCS-0054A00	450	10	3.9	6.1
E4-MCS-0073A00	500	10	4.0	6.0
E4-MCS-0061A00	525	10	3.6	6.4
E4-MCS-0074A00	550	10	4.1	5.9
E4-MCS-0075A00	600	10	4.5	5.5
E4-MCS-0092A00	650	10	4.2	5.8
12" FREE HEIGHT SPRINGS (2.5" ID)				
E4-MCS-0062A00	125	12	3.0	9.0
E4-MCS-0076A00	150	12	3.5	8.5
E4-MCS-0077A00	175	12	3.7	8.3
E4-MCS-0078A00	200	12	3.7	8.3
E4-MCS-0079A00	225	12	3.8	8.2
E4-MCS-0080A00	250	12	4.0	8.0
E4-MCS-0081A00	275	12	4.1	7.9
14" FREE HEIGHT SPRINGS (2.5" ID)				
E4-MCS-0093A00	100	14	3.6	10.4
E4-MCS-0063A00	125	14	3.4	10.6
16" FREE HEIGHT SPRINGS (2.5" ID)				
E4-MCS-0082A00	80	16	3.9	12.1
E4-MCS-0083A00	105	16	3.7	12.3

PARTS AND ACCESSORIES



DIGRESSIVE (COB)

LINEAR PISTON

HIGH FLOW LINEAR

DIGRESSIVE / LINEAR

TWO PORT LINEAR

LINEAR/DIGRESSIVE IPP

PISTONS

Part #	Description	Size (Mm)	ID (Mm)
E4-AK1-Z033A00	Piston: Digressive (COB)	46	8
E4-B46-Z0SNCT	Piston: Linear	46	8
E4-MWP-0846A01	Piston: High Flow 2 Port Linear	46	8
E4-MWP-0846C00	Piston: High Flow Linear/Digressive COB	46	8
E4-AK1-Z024A01	Piston: Digressive (COB)	46	12
E4-B46-Z0SNDT	Piston: Linear	46	12
E4-MWP-1246A02	Piston: High Flow Linear	46	12
E4-MWP-1246A03	Piston: High Flow 2 Port Linear	46	12
E4-MWP-1246C00	Piston: High Flow Linear/Digressive COB	46	12
E4-MWP-1246C03	Piston: Linear/Digressive IPP Piston	46	12

PISTON BANDS AND BACKING O-RINGS



Part #	Description
E4-KR2-X001A02	Piston Band: 46mm Unrolled
18-637	Piston Band: 46mm Metal Ptfе
E4-MSS-0021A00	Piston Band: 46mm Solid 8mm
E4-MSS-0022A00	Piston Band: 46mm Solid Cut 7.24mm
E4-MSS-0052A00	Piston Band: 46mm Solid Cut 6mm
E4-MSS-0017A00	O-Ring: 46mm Piston Wear Band (Standard)
E4-MSS-0065A00	O-Ring: 46mm Piston Wear Band (Premium Sealing Upgrade)

OIL

Part #	Description
PART NUMBER	Description
193031	Oil: 1-Gallon (3.79L) Bilstein
E4-MPO-0001A00	Oil: 1 Gallon (3.79L) Performance 5W

BILSTEIN COILOVER BAGS



Part #	Description
E4-MBP-0158A00	Coilover Bag: 12.5" X 14" Fits RR, LF, 5th
E4-MBP-0156A00	Coilover Bag: 12.5" X 17" Fits RF
E4-MBP-0157A00	Coilover Bag: 12.5" X 21" Fits LR

BUMP STOP COMPONENTS



Part #	Description
E4-MBS-XX10A09	Bump Stop: 85a Durometer, 1.95"Od X .375" Tall (Red)
E4-MBS-XX10A10	Bump Stop: 90a Durometer, 1.95"Od X .375" Tall (Blue)
E4-MBS-XX10A11	Bump Stop: 95a Durometer, 1.95"Od X .375" Tall (Black)
E4-MBS-XX2A12	Bump Stop Packer, 1/16", 1.587mm
E4-MBS-XX3A13	Bump Stop Packer, 1/8", 3.175mm
E4-MBS-XX6A14	Bump Stop Packer, 1/4", 6.35mm
E4-MSM-0196A00	Bump Stop Washer: 14mm X 50mm, 3mm Thick
E4-MSM-0197A00	Bump Stop Washer: 14mm X 38mm, 3mm Thick
E4-MBP-0164A00	Jam Disk: M12 X 1.450"
E4-AP2-Z100A01	Compression Bumper (L = 45mm)

TOOLS



Part #	Description
E4-XS1-Z001A00	Spanner Wrench
E4-MTL-0008A00	Wrench: Multi-Wrench
E4-BOA-0000150	Fill Needle: 14mm Non-Adjst (Fill Machine)
E4-BOA-0000560	Fill Needle: 14mm Non-Adjst (Non-Fill Machine)
E4-MTL-0002A00	Tool: Rod Guide (46mm) Removal Plate
E4-MTL-0003A00	Tool: Spherical Bearing Insert
E4-MTL-0006A00	Tool: 46mm Tube Plug
B4-BOA-0000287	Oval Track Disassembly Tool
B4-KTO-Z021A00	Fill Tool: Nitrogen Fill Tool Assy
E4-MTL-0005A00	Fill Tool: Compact Nitrogen Fill
Z4-BOA-0001136	Manometer: Nitrogen- 400 Psi
E4-MTL-0161A00	Spanner Wrench - Bilstein by ETG
E4-MTL-0162A00	Coilover Pin Tool - Bilstein by ETG

SHIM KITS

Part #	Description
B4-BOA-0000149	Linear Kit (8mm Id)
B4-BOA-0000150	Digressive Kit (8mm ID)
B4-MKT-0013A00	Linear And Digressive Combo Kit (12mm ID)

ROD GUIDE ASSEMBLIES



Part #	Description
B4-BOA-0000119	Rod Guide: 14mm X 46mm, Floating W/ Groove
B4-MGU-0016A00	Rod Guide: 14mm X 46mm, Floating Aluminum
B4-MGU-0017A00	Rod Guide: 14mm X 46mm, Threaded Aluminum W/ ESCV

BILSTEIN



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NON-ADJUSTABLE
SHAFTS

Part #	Used In Series	Chrome Length	Stroke (Aprx)
E4-KS1-Z180A00	SMX	4.92" (125mm)	FRONT
E4-KS2-Z061A18	SMX	9.06" (230mm)	REAR
E4-KS2-Z061A30	SG2	6.54" (166mm)	6"
E4-KS2-Z061A29	SG2	7.91" (201mm)	7"
E4-B46-Z20E3	AS2	5.12" (130mm)	4"
E4-KS2-Z060A43	SZ/SL,XVA	6.20" (157mm)	5"
E4-KS2-Z060A49	AS2,SN2	6.22" (158mm)	5"
E4-KS2-Z060A46	SZ/SL,SNS2-BV,XVA	7.07" (179mm)	6"
E4-KS2-Z060A50	AS2,SN2	7.20" (183mm)	6"
E4-KS2-Z060A00	SZ/SL,XVA	7.93" (201mm)	7"
E4-KS2-Z060A51	AS2,SN2	8.21" (208mm)	7"
E4-KS2-Z013A05	SZ/SL,XVA	8.96" (227mm)	8"
E4-KS2-Z060A52	AS2,SN2,SNS2-BV	9.17" (233mm)	8"
E4-KS2-Z060A19	SZ/SL,XVA	9.65" (245mm)	9"
E4-KS2-Z060A53	AS2,SN2	10.18" (258mm)	9"
E4-KS2-Z013A12	XVA	10.63" (270mm)	10"
E4-KS2-Z065A03	EM46	9.78" (248mm)	7"
E4-KS2-Z065A05	EM46	11.77" (299mm)	9"

NON-ADJUSTABLE
EYELET ASSEMBLIES

Steel Eyelet Assemblies		
Part #	Description	
B4-LG0-Z043A00	Cast W/Graphite Heim (Szsl)	SZSL
B4-LG0-Z043A01	Steel With 1/2" Graphite Heim	SN2, SNS2
B4-MTE-XX34A18	Steel With 1/2" Teflon Heim	SNS2-BV
B4-MTE-XX59A18	Steel 1" Ext With 1/2" Teflon Heim	SNS2-BV
B4-MTE-XX85A18	Steel 2" Ext With 1/2" Teflon Heim	SNS2-BV
Aluminum Eyelet Assemblies		
Part #	Description	
B4-MTE-XX34A19	Aluminum With 1/2" Teflon Heim	AS2, XVA
B4-MTE-XX62A19	Aluminum 1" Ext With 1/2" Teflon Heim	AS2, XVA
B4-MTE-XX85A19	Aluminum 2" Ext With 1/2" Teflon Heim	AS2, XVA

SINGLE ADJUSTABLE
SHAFT ASSEMBLIES

Part #	Description	Chrome Length
Rebound Adjustment		
B4-MPR-X113A03	Std Eyelet, Typically Mated With 4" Tubes	4.46" (113mm)
B4-MPR-X137A03	Std Eyelet, Typically Mated With 5" Tubes	5.41" (137mm)
B4-MPR-X165A03	Std Eyelet, Typically Mated With 6" Tubes	6.50" (165mm)
B4-MPR-X186A03	Std Eyelet, Typically Mated With 7" Tubes	7.31" (186mm)
B4-MPR-X205A03	Std Eyelet, Typically Mated With 8" Tubes	8.07" (205mm)
B4-MPR-X225A03	Std Eyelet, Typically Mated With 9" Tubes	8.84" (225mm)
B4-MPR-X250A03	Std Eyelet, Typically Mated With 10" Tubes	9.85" (250mm)
B4-MPR-X250A23	1" Ext Eyelet, Typically Mated With 10" Tubes	9.85" (250mm)

OPEN JET

B4-MRA-101AAAA	Std Eyelet, Typically Mated With 4" Tubes	4.46" (113mm)
B4-MRA-101ABBA	Std Eyelet, Typically Mated With 5" Tubes	5.41" (137mm)
B4-MRA-101ACCA	Std Eyelet, Typically Mated With 6" Tubes	6.50" (165mm)
B4-MRA-101ADDA	Std Eyelet, Typically Mated With 7" Tubes	7.31" (186mm)
B4-MRA-101AEEA	Std Eyelet, Typically Mated With 8" Tubes	8.07" (205mm)
B4-MRA-101AFFA	Std Eyelet, Typically Mated With 9" Tubes	8.84" (225mm)
B4-MRA-101AGGA	Std Eyelet, Typically Mated With 10" Tubes	9.85" (250mm)

SINGLE ADJUSTABLE
EYELET ASSEMBLIES

(1/2" TEFLON HEIMS INCLUDED)



Part #	Description
B4-MTE-XX45A17	Standard
B4-MTE-XX58A17	.5" Extension
B4-MTE-XX70A17	1" Extension
B4-MTE-XX83A17	1.5" Extension
B4-MTE-XX96A17	2" Extension

DOUBLE ADJUSTABLE
SHAFT ASSEMBLIES

Part #	Description	Chrome Length
B4-ESO-Z011A00	Std Eyelet, Typically Mated With 4" Tubes	4.46" (113mm)
B4-ESO-Z011A01	Std Eyelet, Typically Mated With 5" Tubes	5.41" (137mm)
B4-ESO-Z011A02	Std Eyelet, Typically Mated With 6" Tubes	6.50" (165mm)
B4-ESO-Z011A03	Std Eyelet, Typically Mated With 7" Tubes	7.31" (186mm)
B4-ESO-Z011A04	Std Eyelet, Typically Mated With 8" Tubes	8.07" (205mm)
B4-ESO-Z011A05	Std Eyelet, Typically Mated With 9" Tubes	8.84" (225mm)
B4-ESO-Z011A06	2" Ext Eyelet, Typically Mated With 9" Tubes	8.84" (225mm)
B4-SAM-004AAA	Stem Mount	6.15" (156mm)
B4-SAM-004BAA	Stem Mount	5.56" (141mm)

DOUBLE ADJUSTABLE
EYELET ASSEMBLIES

Part #	Description
B4-MTE-XX62A00	Standard
B4-MTE-XX87A00	1" Extension
B4-MTE-X112A00	2" Extension
B4-MTE-XX39A05	Stem Mount

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With the purchase of BILSTEIN motorsport components, you have received a product representing the best in German design and engineering. You can be sure that this product has been developed and produced with the greatest possible care, and that top quality materials have been used. Continuous manufacturing controls and inspections of supplier components are standard in our company. This is how we, as a manufacturer of suspension components, comply with ISO9001.

Motorsport products are for off-highway use only, and not subject to any corrosion or endurance testing at all. They are designed specifically for use in motorsport, and have been greatly optimized for weight.

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In order to prevent physical injury or material damage with serious consequences, you must observe the following:

Never under any circumstances adapt or modify motorsport products. Depending on the intended purpose or the level of stress, always test motorsport products before and after every use!!!! Springs and shock absorbers may become damaged after frequent driving over rough terrain such as curbs, rocky surfaces and especially during rallying.

After collisions or accidents, please immediately check suspension or axle components for damage. If parts are defective or can no longer be used, replace them immediately with new parts which are in perfect condition. Only in this way is it possible to ensure proper functioning of the systems. If you are not sure that proper functioning

is occurring, send the affected parts for testing to BILSTEIN or to suitably equipped companies. In order to prevent contact corrosion, we advise that when cleaning suspension components the use of aggressive cleaning agents and high pressure cleaners is avoided.

Failure to comply with these instructions can result in severe material damage and/or physical injury.

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