

BILSTEIN®

B8 8125.



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For the off-road enthusiast.

The BILSTEIN B8 8125 is the ideal custom coilover application for competition-level performance. Featuring the highest quality machined components, the BILSTEIN B8 8125 provides durability, strength and performance in the harshest environments.

Features & benefits:

- Available in 46mm and 60mm monotubes
- Threaded body with dual-rate coilover hardware
- Monotube design for fade-free performance
- Remote reservoir for greater resistance to heat
- High temperature seal extends life of shock
- 22mm case hardened piston rod provides brute tensile strength while resisting sand blasting and rock chipping
- Zinc plated for resistance to off-road elements
- High temperature, size -8 hose
- Owner rebuildable
- Industry standard 5/8" bearing
- All components are billet machined. No cast parts
- Made in the USA



POPULAR APPLICATIONS.

Part #	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
BILSTEIN B8 8125 - 46mm* (2")							
33-225463	5"	46mm* Coilover w/ Hardware	255/100	46mm*	22mm	17.00"	12.00"
33-225487	6"	46mm* Coilover w/ Hardware	255/100	46mm*	22mm	19.00"	13.00"
33-225500	8"	46mm* Coilover w/ Hardware	255/100	46mm*	22mm	23.00"	15.00"
33-225524	10"	46mm* Coilover w/ Hardware	255/100	46mm*	22mm	27.00"	17.00"
33-225548	12"	46mm* Coilover w/ Hardware	255/100	46mm*	22mm	31.50"	19.50"
33-225562	14"	46mm* Coilover w/ Hardware	255/100	46mm*	22mm	35.50"	21.50"
33-225586	16"	46mm* Coilover w/ Hardware	255/100	46mm*	22mm	39.50"	23.50"
BILSTEIN B8 8125 - 60mm* (2.65")							
33-225494	8"	60mm* Coilover Short Body w/ Hardware	370/110	60mm*	22mm	24.00"	16.00"
33-225579	8"	60mm* Coilover w/ Hardware	370/110	60mm*	22mm	25.50"	17.50"
33-225517	10"	60mm* Coilover Short Body w/ Hardware	370/110	60mm*	22mm	28.50"	18.50"
33-225593	10"	60mm* Coilover w/ Hardware	370/110	60mm*	22mm	29.50"	19.50"
33-225531	12"	60mm* Coilover Short Body w/ Hardware	370/110	60mm*	22mm	32.50"	20.50"
33-225616	12"	60mm* Coilover w/ Hardware	370/110	60mm*	22mm	33.50"	21.50"
33-225555	14"	60mm* Coilover Short Body w/ Hardware	370/110	60mm*	22mm	37.00"	23.00"
33-225630	14"	60mm* Coilover w/ Hardware	370/110	60mm*	22mm	38.50"	24.50"
33-225654	16"	60mm* Coilover Standard Body	370/110	60mm*	22mm	42.50"	26.50"



*BILSTEIN measures shock size by piston diameter. Outer body diameter is the industry standard measurement for off-road shocks.

BILSTEIN Piston Diameter	Outer Body Diameter
46mm	2.0"
60mm	2.65"

COMPONENTS LIST.

Part #	Description
Seal Kits	
B4-KT0-Z023A01	Seal Kit: 46mm(2.0") C/O and Smooth Body
B4-KT0-Z024A01	Seal Kit: 60mm(2.65") C/O and Smooth Body
Extended Rod Ends	
E4-LG5-Z007A01	Rod End: Standard +1
E4-LG5-Z007A02	Rod End: Standard +2
E4-LG5-Z007A03	Rod End: Standard +3
E4-LG5-Z007A04	Rod End: Standard +4
E4-LG5-Z007A05	Rod End: Standard +5
Heims	
E4-GL1-Z017A00	(-10) Heim: .625 ID, 1.187 O.D. COM 10TKH PTFE Lined
Spring Hardware	
E4-FT4-Z044A00	Stop Ring 46mm (2.0") Shock
E4-FT4-Z045A00	Stop Ring 60mm (2.65") Shock
E4-R01-Z151A00	Slider: 46mm(2.0") Shock, 2.5" ID Spring
E4-R01-Z152A00	Slider: 60mm(2.65") Shock, 3.0" ID Spring
Valving Kit	
B4-BOA-0001224	Valve Disc Kit: 46mm/60mm/70mm

B8 8125 TECHNICAL MANUAL



For more information, please visit cart.bilsteinUS.com. Contact your nearest BILSTEIN dealer for pricing and availability.



Download the complete B8 8125 Technical Manual for detailed rebuild and revalve instructions, as well as a complete components list at www.bilsteinUS.com/downloads.