



## B8 CONTROL ARMS

**Designed to correct suspension geometry and increase suspension travel on lifted trucks and SUVs**

- CAD designed with increased caster angles
- Improved ball joint cup angle allows additional 1" of travel over stock
- 4130 chromoly tubular steel construction
- Polyurethane or Delrin bushings<sup>1</sup>
- Heavy duty OEM-quality sealed ball joints
- Durable black powder coat finish and zinc plated hardware
- Easy servicing without disassembly using provided grease fittings on bushings and ball joints
- Designed and tested to work with Bilstein lift shocks and kits
- Owner rebuildable
- Made in the USA
- Limited Lifetime Warranty

<sup>1</sup> Depending on application

Distributed by:

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WAY AHEAD.

BILSTEIN



# LIGHT TRUCK AND OFF-ROAD.

DIRECT FIT GUIDE.



## B8 8112 (ZoneControl® CR)

B8 8112 (ZoneControl® CR) suspension kit incorporates new, revolutionary technology, delivering position sensitive damping in both compression and rebound. ZoneControl® CR combines unparalleled comfort during everyday driving conditions with maximum control under large suspension inputs.

- ZoneControl® CR: Position sensitive damping with 3 compression (C) zones and 2 rebound (R) zones, controlled by 3 independent pistons:
  - Jounce Cut Off (JCO): Provides superior bottom out control through a 2-stage, telescoping internal compression stop. This feature eliminates the need for an external hydraulic bump stop
  - Rebound Cut Off (RCO): Secondary rebound stop will dissipate spring energy and stabilize the suspension directly following a large compression event. The internal rebound stop will also eliminate harsh top-out events and the need for an external limit strap
- Triple piston design delivers comfort during every day driving conditions and maximum control under large suspension inputs
- Adjustable threaded spring seat allows for fine-tuned ride height
- 60mm remote reservoir for increased oil capacity and cooling
- Vehicle specific design and tuning provides the ultimate driving experience. Aerospace quality components are vehicle specific to optimize wheel travel and clearance



- High quality chrome 5/8" heim joint mounting with rubber sealed misalignment spacers offer the most durable, load bearing mount solution
- Coilover supplied as a complete module for easy installation. Spring is pre-loaded to the factory recommended ride height
- Factory rebuildable
- Limited 2 year warranty

**Ride height:**

0.6 - 3.5"

## B8 8112 (ZoneControl® CR) DSA+

- Contains all 8112 features above plus adjustments for dual speed compression and internal Zone Control hydraulic bump stop

## B8 8100 (Bypass)

B8 8100 (Bypass) is a direct fit, position sensitive damper specifically designed for light trucks and SUVs. Bypass shock absorbers offer the most compliant ride in all conditions and provide maximum bottom out control when the road gets rough. Utilizing an adjustable external bypass shock is the easiest and most effective way to tune your suspension for ultimate performance.

- Direct fit reservoir shock for lifted trucks and SUVs
- Dual tube external bypass offers position sensitive damping with independent adjustment for rebound and compression
- Incremental flow adjuster offers finite and incremental changes in damping force for precise adjustments
- Vehicle specific tuning with the ability to make a wide range of adjustments
- 60mm large bore hard anodized aluminum piston offers a greater range of damping control and delivers exceptional long-term durability
- Bottom port reservoir hose provides increased bottom out control during the compression cycle
- 60mm remote reservoir with machined aluminum chassis mounts
- 18mm piston rod provides brute tensile strength and reduces



- internal gas force ramp-up providing a smoother ride
- Billet rod end with vulcanized mounts for an exact OE fit and long-term durability
- Direct fit for easy installation
- Owner rebuildable
- Limited 2 year warranty



**Bump Zone**

The Bump Zone, located above the compression bypass tube, increases bottoming control and eliminates the need for a hydraulic bump stop.



## B6 4600

Performance upgrade for stock ride-height applications

- 46mm monotube design
- Increased performance and comfort
- Digressive piston
- Application specific tuning
- OE quality hardware
- Limited Lifetime Warranty



## B8 5100

Performance upgrade for lifted applications

- 46mm monotube design
- Digressive piston design offers superior control
- Application specific tuning
- Zinc plated
- OE quality hardware
- Limited Lifetime Warranty

### B8 5125 Custom fit.

- Available in various lengths and valvings for use on modified or specialty vehicle applications



## B8 5100 (RHA) Ride-height adjustable.

Leveling shock for OE coilover applications

- Up to 2.9" lift<sup>1</sup>
- Practical alternative to coil spring spacers
- Increases wheel travel
- Maintains proper suspension geometry
- Utilizes OE coil springs and top mount
- 46mm monotube design
- Application specific tuning
- Limited Lifetime Warranty



## B8 5112 | B8 5162 Kit.

Application specific leveling kit

- 46mm monotube design
- B8 5112 comes with (2) B8 5100 shocks and matched springs
- B8 5162 comes with (2) B8 5160 shocks and matched springs
- Digressive piston design offers superior control
- Application specific tuning
- Zinc plated
- OE specific hardware
- Limited Lifetime Warranty



## B8 5160

B8 5100 Series with added benefits of a remote reservoir

- Improves heat dissipation
- Increases wheel travel
- 46mm monotube design
- Application specific tuning
- Includes reservoir mount kit
- OE specific hardware
- Optional billet clamp (shown)
- Limited 2 Year Warranty

### B8 5165 Custom fit.

- Available in various lengths and valvings for use on modified or specialty vehicle applications



## B8 6112 Kit.

Leveling kit with large bore shock and integrated spring

- Kit includes (2) shocks and (2) springs
- Adjustable ride-height up to 3.7" lift<sup>1</sup>
- 60mm monotube design
- Digressive piston provides ultimate comfort and control
- Increased oil capacity for improved cooling
- 18mm hard chrome piston rod
- Application specific tuning
- Utilizes OE top mount and spring isolator
- Limited Lifetime Warranty



## B8 8100 Smooth Body.

Reservoir shock absorbers are a direct fit solution for lifted trucks and SUVs

- 60mm large bore digressive piston
- Direct fit for an easy installation
- Vehicle specific shock tuning for optimum ride and handling
- 60mm remote reservoir offers consistent performance over rough terrain, billet reservoir mounts included
- 18mm piston rod, billet rod end with vulcanized mounts
- Owner rebuildable and revalveable, limited 2 year warranty

## B8 8100 (DSA)

- DSA offers precise dual speed adjustment of both low and high speed compression.



Please scan for more information, videos and application look-up.

<sup>1</sup>Depending on application

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