

BILSTEIN®

B8 8112 (ZoneControl® CR)

BILSTEIN B8 8112 (ZoneControl® CR).

Damping perfected.

Never before has so much capability been packed into one direct fit suspension kit. BILSTEIN B8 8112 (ZoneControl® CR) suspension kits incorporate a new, revolutionary technology, delivering position sensitive damping in both compression and rebound. ZoneControl® CR provides unparalleled comfort during everyday driving conditions, combined with maximum control under large suspension inputs. BILSTEIN B8 8112 (ZoneControl® CR) suspension kits will enhance your suspension performance to a level that will defy convention.

Features & benefits:

- ZoneControl® CR: Position sensitive damping with 3 compression zones and 2 rebound zones, controlled by 3 independent pistons
 - Compression (C): 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 (R): 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. Adjustable range .6-2.5in
- 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
- Aluminum components with zinc plated shock bodies will resist harsh off-road elements
- Coilover supplied as a complete module for easy installation. Spring is pre-loaded to the factory recommended ride height
- Factory rebuildable
- Made in the USA



1. Frame Mounts

B8 8112 shock absorbers include a vehicle specific aluminum anodized reservoir frame mount.



ZoneControl® CR.

ZoneControl® CR delivers position sensitive damping with 3 compression zones and 2 rebound zones, controlled by 3 independent pistons. Three key internal features produce ZoneControl® CR:

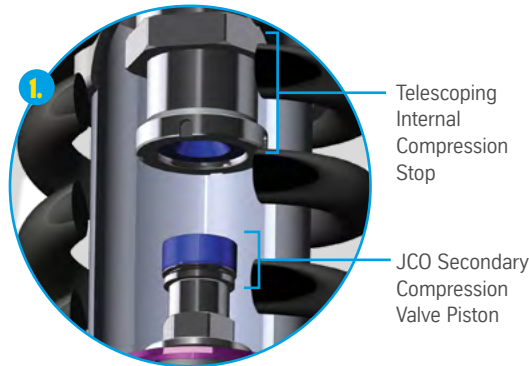
- JCO System
- Triple Piston Design
- RCO System



JCO System (Jounce Cut Off)

The JCO system is comprised of two components: the JCO secondary compression valve piston and the 2-stage telescoping compression stop.

The JCO system provides bottom out control when the JCO secondary compression valve piston engages the 2-stage telescoping internal compression stop. This feature eliminates the need for an external hydraulic bump stop.



Triple Piston Design

ZoneControl® CR features a triple piston design for unparalleled comfort during every day driving conditions without sacrificing maximum control off-road.

The 3 independent working pistons include:

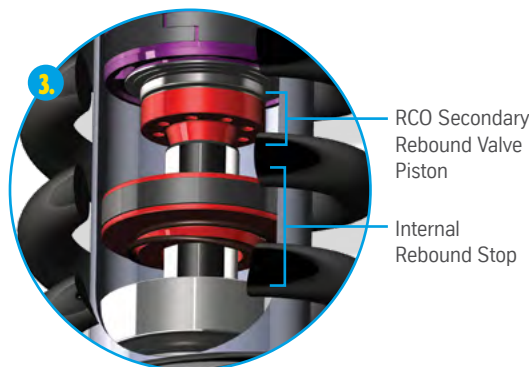
- JCO (Jounce Cut Off) secondary compression valve piston
- Main 60mm digressive piston
- RCO (Rebound Cut Off) secondary rebound valve piston



RCO System (Rebound Cut Off)

The RCO system is comprised of two components: the RCO secondary rebound valve piston and the internal rebound stop.

The RCO system effectively decelerates the spring when the RCO secondary rebound valve piston engages the internal rebound stop.



Model	Year	Lifted Height		Front Shock		Note	Rear Shock		Note
		Front	Rear	Part #	Series		Part #	Series	
Toyota Tacoma	05-'18	.4-2.6"	0-1.5"	41-269282	B8 8112	Front Left	25-269802	B8 8100 (Bypass)	Rear Left
				41-269299	B8 8112	Front Right	25-269819	B8 8100 (Bypass)	Rear Right