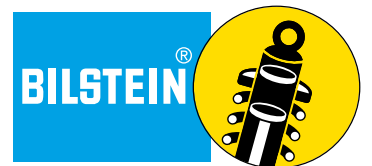


FEEL THE BILSTEIN DIFFERENCE.

OFF-ROAD AND LIGHT TRUCK CATALOG.

Lifted Trucks | SUVs | Off-Road Racing



SETTING THE PACE FOR OVER 50 YEARS.

BILSTEIN introduced the very first monotube gas-pressure shock absorber to the extremely challenging world of off-road racing. It didn't take long for Baja racers to recognize the superior performance that this new technology provided and the wins started stacking up. In fact, most of off-road racing's renowned drivers have won on BILSTEIN shocks.

After 50 years of evolving monotube shock technology, the winning tradition continues, not only in Baja, but throughout the entire world of off-road racing. Every BILSTEIN off-road shock featured in this catalog is a true monotube high pressure gas shock; no emulsion, no foam cells, just performance. From the new BILSTEIN M 9200 Series for professional off-road racing, to the new BILSTEIN B8 6112 60mm suspension kit for your lifted truck or SUV, count on BILSTEIN to deliver the terrain-taming performance you're looking for. After all, we've been the leader since the very beginning.

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BILSTEIN'S MONOTUBE TECHNOLOGY.

Heat is one of the major detriments to the performance and longevity of any shock absorber. Conventional twin-tube designed shocks trap the heat within the shock body and do not let it adequately dissipate, making them prone to heat build-up, fade and eventual failure.

By contrast, BILSTEIN's superior monotube high gas-pressure design allows the excessive heat from the oil to transfer to the outer surface of the shock body and dissipate more efficiently. The dividing piston also permits the oil to expand as heat builds, preventing aeration (foaming) and viscosity loss. This allows the shock to maintain full damping characteristics as temperatures rise.

BILSTEIN's Industry Leading Monotube Design

Provides superior tube strength while maximizing heat dissipation and shock life.

One Piece Aluminum Rod Guide & Seal

Keeps dirt out and maintains a nearly friction-free surface for longer life.

Hard Chrome Piston Rod

Features a super finished hard chrome plated surface with a maximum peak-to-valley measurement of .0002mm.

Self-Adjusting Digressive Piston

Instantly reacts and adjusts for any condition. Provides maximum vehicle body motion control while maintaining superior comfort.

High Pressure Nitrogen Gas & "Floating" Dividing Piston

Nitrogen gas maintains constant pressure against the low mass "floating" dividing piston and column of hydraulic oil, eliminating the possibility of oil foaming and performance loss.

PRESSURE DIFFERENTIALS.

Shock oils contain roughly 10% gas molecules. The compression and rebound strokes of the shock piston in the oil column may cause pressure differentials. When the piston rod is forced quickly into the shock tube, the pressure increases in front of the piston and decreases behind it.

These pressure differentials release gas molecules from the oil column which may cause small bubbles (foaming). The foaming can become so excessive that damping force is severely reduced. The shock becomes unresponsive with a corresponding loss of vehicle control.

In a monotube gas-pressure shock absorber, the nitrogen is separated from the oil by a dividing piston. This keeps the oil column under pressure at all times to prevent the release of gas molecules while enabling the shock to deliver consistent performance under all driving conditions.



Non-pressurized shock, foaming



Gas-pressure shock, no foaming



BILSTEIN Monotube Piston



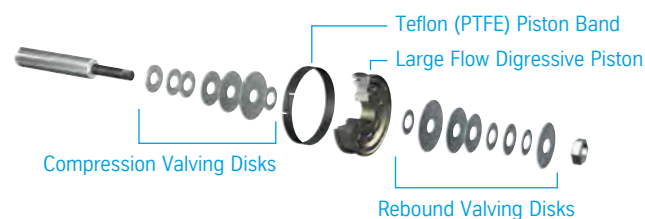
Twin-tube Piston

MONOTUBE VS. TWIN-TUBE.

BILSTEIN's monotube piston has 228% larger surface area than the average conventional twin-tube piston offering greater sensitivity and superior vehicle control.

BILSTEIN'S DIGRESSIVE WORKING PISTON ASSEMBLY.

The piston head design allows independent tuning of the compression and rebound damping forces to provide optimum ride comfort and performance without compromise. It features fewer parts than most conventional twin-tubes and so-called "road sensing" shock designs. This simple, yet exceptionally functional digressive design contributes to the extreme durability and long life of BILSTEIN shocks.



TECHNOLOGY ICON GUIDE.



BILSTEIN original equipment.

For more than 60 years, we have been the development partner of choice for the suspension and shock absorber systems of renowned automakers.



BILSTEIN gas-pressure technology.

In the 1950s, we developed gas-pressure technology to prevent damping power reduction caused by oil foaming.



BILSTEIN monotube technology.

Our monotube shocks provide greater damping power due to a larger surface area on the piston resulting in improved handling and consistent performance.



BILSTEIN road test.

BILSTEIN shock absorbers undergo rigorous testing for objective criteria including safety, braking, steering behavior, dynamic driving, and comfort.



BILSTEIN round threads.

Round threading on our coilover shock bodies are less susceptible to wear caused by environmental influences such as dirt or road salt.



BILSTEIN zinc and nickel plating.

Featured on select off-road suspension systems, zinc or nickel plated coatings increase durability and expands the lifetime of the shock.



BILSTEIN ride height adjustment.

Our ride height adjustment products are thoroughly tested by BILSTEIN engineers. The two icons above indicate a lifting or lowering kit.



Snap ring ride height adjustment.

Multiple OEM specified snap ring grooves are featured on select off-road shock absorbers for quick and easy adjustment to your vehicle's ride height.



Large off-road piston.

Due to its increased surface area, our large off-road piston design enables a finer, controlled ride over rough terrain.



Remote reservoir.

With a remote reservoir, oil capacity is expanded, increasing wheel travel and creating greater heat dissipation for long-term durability.

OEM Certified Shock Mounts.

All direct fit BILSTEIN shock absorbers have extremely durable and long lasting vulcanized neoprene rubber bushings with vehicle specific sleeves or cast crossbars.



Vulcanized Neoprene Bushings



Eye Mount



Crossbar Mount



Large Eye Mount

DIRECT FIT.

BILSTEIN B6 4600.

When the road runs out.

BILSTEIN B6 4600 gas-pressure shock absorbers are ideal for all those who feel at home on and off the road. Precise adjustments increase the suspension's carrying capacity, and reduce uncontrolled movement on SUVs and light trucks. A more confident steering feel guarantees better control of your vehicle, safer handling and increased traction.

Features & benefits:

- 46mm monotube design ensures consistent, fade-free performance in all conditions
- Specific tuning for stock height vehicles
- OEM certified mounting hardware
- Individually fine-tuned during the BILSTEIN road test
- Made in the USA
- Limited lifetime warranty

Ride height:

Stock



TECHNOLOGY.

DIRECT FIT.

CUSTOM FIT.

PROFESSIONAL.

APPLICATIONS.

BILSTEIN B8 5100.

For the rocky road ahead.

Due to their larger tires and heightened stance, lifted vehicles place extra demands on a shock absorber's damping ability. BILSTEIN B8 5100 shock absorbers monotube design and patented digressive valving is uniquely suited to confront these demands. On or off-road, loaded or unloaded, BILSTEIN B8 5100 shock absorbers instantly react to changing road inputs to maintain a stable, controlled, and comfortable ride.

Features & benefits:

- 46mm monotube design ensures consistent, fade-free performance in all conditions
- Patented digressive valving instantly reacts to changing surface conditions
- Vehicle specific tuning
- OEM certified mounting hardware allows for easy installation
- Zinc plated for resistance against harsh elements
- Made in the USA
- Limited lifetime warranty

Ride height:

2-6in¹



BILSTEIN B8 5100 (RIDE HEIGHT ADJUSTABLE).

The perfect height.

Designed to level out the front of half-ton trucks and SUVs, BILSTEIN B8 5100 (Ride Height Adjustable) shock absorbers are the perfect alternative to coil spring spacers. Lose no time on the trail — these shock absorbers use your vehicle's OEM springs and mounting hardware for an easy, direct-fit installation.

Features & benefits:

- 46mm monotube design ensures consistent, fade-free performance
- Practical alternative to coil spring spacers, with the benefit of BILSTEIN monotube technology
- Adjustable spring perch for vehicle lift up to 2.75in¹
- Increases suspension travel
- Utilizes vehicle's stock front coil springs and OEM mounting hardware
- Vehicle specific tuning
- Made in the USA
- Limited lifetime warranty

Ride height:

0-2.75in¹



L Adjustable Spring Perch

- Levels and lifts vehicle 0-2.75in¹
- Multiple OEM specified snap-ring grooves allow for different spring seat positions



TECHNOLOGY.

DIRECT FIT.

CUSTOM FIT.

PROFESSIONAL.

APPLICATIONS.

¹depending on application

¹depending on application

BILSTEIN B8 5112. BILSTEIN B8 5162.

A level playing field.

BILSTEIN B8 5112 and B8 5162 high performance leveling kits provide more ground clearance, increase wheel travel, and will allow for up to 35" tires. These simple yet effective kits will mount into the factory location with no modifications. BILSTEIN B8 5112 and B8 5162 suspension kits provide a smooth and stable ride both on and off-road.

Features & benefits:

- 46mm monotube design ensures consistent, fade-free performance in all conditions
- B8 5112:
 - (2) B8 5100 shocks and (2) matched springs
- B8 5162:
 - (2) B8 5160 shocks and (2) matched springs
 - Added benefits of a remote reservoir
- Self-adjusting deflective disc valving reacts immediately to surface changes enabling maximum vehicle control
- OEM certified mounting hardware allows for easy installation
- Vehicle specific tuning
- Zinc plated for resistance against harsh elements
- Made in the USA
- Limited lifetime warranty

Ride height:

1.8-2.25in¹



1 BILSTEIN B8 5162

The B8 5162 features (2) B8 5160 shocks and (2) matched springs.

¹depending on application ²B8 5162 only

BILSTEIN B8 5160.

For the aggressive off-road.

With an added remote reservoir, BILSTEIN B8 5160 shock absorbers provide ultimate vehicle control on even the harshest terrains. Zinc plating and increased oil capacity dissipate heat more effectively assuring long-term durability.

Features & benefits:

- 46mm monotube design ensures consistent, fade-free performance
- Self-adjusting deflective disc valving reacts immediately to surface changes enabling maximum vehicle control
- Remote reservoir increases shock oil capacity for greater heat dissipation
- Designed to easily install in vehicle's stock mounting locations
- Unique swivel banjo fitting on reservoir allows for 360° rotation
- Vehicle specific tuning
- Increases wheel travel¹
- Made in the USA
- Limited 90 day warranty

Ride height:

2-6in¹



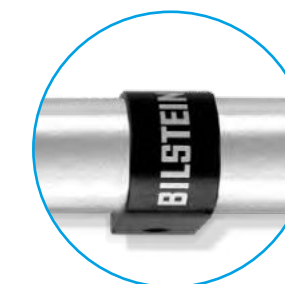
1 Swivel Mount

Unique swivel banjo fittings allow for 360° of rotation.



2 Optional Billet Clamp

Optional billet aluminum reservoir mounting clamp available. Part #11-176015



3 Frame Mounts

Depending on application, some B8 5160 shock absorbers include a vehicle specific reservoir frame mount.



BILSTEIN B8 6112.



The best of both worlds.

Designed for the serious off-road adventure seeker, BILSTEIN B8 6112 suspension kits are the ultimate suspension solution. This front coilover kit optimizes off-road and on-road capabilities with a 60mm digressive piston for increased damping control, and bolts into factory mounts.

The shock absorbers included in BILSTEIN B8 6112 suspension kits come equipped with an adjustable spring seat perfect for leveling your vehicle, increasing ground clearance, and installing larger tires.

Features & benefits:

- Large 60mm body for increased oil capacity, cooling, and long-term durability
- 60mm digressive piston improves ride comfort and control over rough terrain
- Vehicle specific tuning
- Monotube design ensures consistent, fade-free performance in all conditions
- Adjustable spring seat offers 0-2.75in of lift, depending on the application
- Custom engineered cold wound linear springs for enhanced vehicle control and ride comfort
- Kit includes (2) 60mm shock absorbers, (2) billet hard anodized spring seats, and (2) springs
- Available for late model trucks and SUVs which utilize a front coilover suspension
- Made in the USA
- Limited lifetime warranty

Ride height:

0-2.75in¹



i OEM Top Mount

OEM top mounts and isolators are reused for trouble-free operation.

¹depending on application



CUSTOM FIT.

BILSTEIN B8 5125. BILSTEIN B8 5165.

Custom fitment perfected.

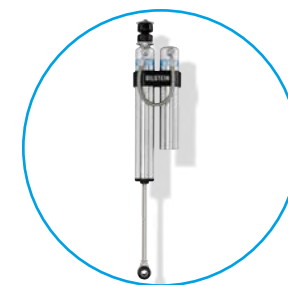
Designed for modified or specialty vehicles, BILSTEIN B8 5125 and BILSTEIN B8 5165 shock absorbers combine superior suspension technology with custom lengths and valvings. BILSTEIN B8 5125 is based on BILSTEIN B8 5100 technology, while BILSTEIN B8 5165 is based on BILSTEIN B8 5160 technology.

Features & benefits:

- 46mm monotube design ensures consistent, fade-free performance
- Self-adjusting deflective disc valving
- Remote reservoir increases shock oil capacity for greater heat dissipation¹
- High-flow piston reduces harshness
- Available in stem-to-eye and eye-to-eye mounting configurations
- Zinc coating for resistance to off-road elements
- Custom valving available¹
- Factory rebuildable
- Made in the USA

Shock travel:

4.5-14.3in



L BILSTEIN B8 5165



B8 5125 shown.

TECHNOLOGY.

DIRECT FIT.

CUSTOM FIT.

PROFESSIONAL.

APPLICATIONS.

¹B8 5165 only

BILSTEIN M 7100 CLASSIC. BILSTEIN M 7100.

Endless options. Endless capability.

The legendary BILSTEIN M 7100 and M7100 Classic shock absorbers are perfect for meeting the demands of custom motorsports and off-road recreational vehicles. BILSTEIN M 7100 shock absorbers are completely owner rebuildable, while M 7100 Classic shock absorbers are sealed and factory serviceable. VW specific off-road fitments are available in both M 7100 and M 7100 Classic.

Features & benefits:

- 46mm monotube design for consistent, fade-free performance
- Self-adjusting deflective disc valving
- High-flow piston reduces harshness
- Available in multiple lengths and valve settings
- 10" travel coilover available
- ½" heim joint mounts

Shock travel:

5-14in¹
8-14in²



1 BILSTEIN M 7100

Also available in a non-reservoir version.



BILSTEIN M 7100 Classic

BILSTEIN B8 8125.

For the off-road enthusiast.

The ideal shock absorber for custom coilover applications that demand competition-level performance. Featuring the highest quality machined components, BILSTEIN B8 8125 shock absorbers provide durability, strength and performance in the harshest environments.

Features & benefits:

- Available in 46mm and 60mm monotubes for consistent, fade-free performance
- Threaded body with dual-rate coilover hardware
- Remote reservoir for greater resistance to heat and increased travel length
- 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
- All components are billet machined; no cast parts
- Industry standard 5/8" bearing
- Owner rebuildable
- Made in the USA

BILSTEIN B8 8125 uses industry standard coilover springs

- 46mm shock uses a 2.5" ID coilover spring
- 60mm shock uses a 3.0" ID coilover spring

Shock travel:

5-16in



PROFESSIONAL OFF-ROAD RACING.



BILSTEIN M 9200 (BYPASS).

Performance dialed in.

BILSTEIN M 9200 (Bypass) shock absorbers are position sensitive and adjustable, offering 6 zones of damping control and 4 external adjusters: 2 rebound and 2 compression. Utilizing an externally adjustable bypass shock absorber is the easiest and most effective way to tune your off-road suspension for ultimate performance.

Features & benefits:

- 60mm¹ and 70mm¹ monotube designs for consistent, fade-free performance
- 4 and 3 tube, position sensitive with adjustable rebound and compression
- Multiple stroke lengths available ranging from 8" to 18"
- 60mm¹ piggy back or remote reservoir
- Case hardened, centerless ground piston rod
- All machine billet aluminum components
- 5/8" stainless uniball mounts with 1/2" step spacers
- 3 stage high-temp seal
- Red synthetic high-temp racing oil
- Zinc plated
- Owner rebuildable
- Made in the USA

Shock travel:

8-18in



¹BILSTEIN measures shock size by piston diameter. Outer body diameter is the industry standard measurement for off-road shocks.

BILSTEIN Piston Diameter	Outer Body Diameter
60mm	2.65"
70mm	3.0"



TECHNOLOGY.

DIRECT FIT.

CUSTOM FIT.

PROFESSIONAL.

APPLICATIONS.



BILSTEIN M 9200 (COILOVER).

Created to compete.

Developed for professional off-road racing. The superior design of BILSTEIN M 9200 (Coilover) is comprised of aerospace-class materials and engineered to the tightest tolerances. Available in multiple lengths and valvings for a wide range of custom race applications.

Features & benefits:

- Available in 46mm¹ and 60mm¹ monotubes
- Threaded body with dual rate coilover hardware
- Multiple stroke lengths available ranging from 8" to 16"
- Case hardened, centerless ground 22mm piston rod
- Machine billet aluminum components
- 5/8" uniball mounts with 1/2" step spacers
- 60mm remote reservoir
- 3 stage high-temp seal
- Red synthetic high-temp racing oil
- Zinc plated
- Multiple valvings available
- Owner rebuildable
- Made in the USA

BILSTEIN M 9200 (Coilover) uses industry standard coilover springs

- 46mm¹ shock uses a 2.5" ID coilover spring
- 60mm¹ shock uses a 3.0" ID coilover spring

Shock travel:

8-16in



¹BILSTEIN 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"

BILSTEIN M 9300 BLACK HAWK®.

Technology meets power.

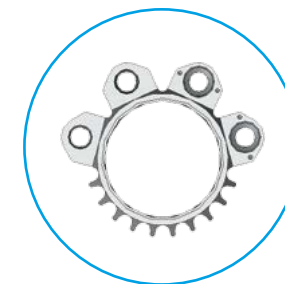
BILSTEIN M 9300 Black Hawk® shock absorbers are the ultimate in off-road race shock technology. Its Radial Bypass Damping™ (RBD) design provides a superior level of performance and tuning capability. It's big and bold with an unmistakable hard anodized finish.

Features & benefits:

- One piece 6061 extruded aluminum body with hard anodized finish
- 30% faster heat dissipation
- 10-25% lighter than similar welded bypass steel shocks
- 4.5" diameter aluminum reservoir with anti-cavitation valve (ACV)
- Bypass tubes allow for position sensitive damping adjustability
- Completely owner tunable and rebuildable
- Made in the USA

Shock travel:

12-18in



L Shock Body (U.S. Patent 7191877)

- Rapid heat dissipating, one piece extruded 6061 aluminum construction featuring Radial Bypass Damping™ (RBD) technology
- Approximately 30% faster cooling efficiency than steel and up to 100° lower peak operating temperatures
- Stronger and 10%-25% lighter than similar welded steel bypass shock bodies without the distortion from welding



TECHNOLOGY. DIRECT FIT. CUSTOM FIT. PROFESSIONAL. APPLICATIONS.

ACV AND BUMP STOPS.



60MM ANTI-CAVITATION VALVE (ACV).



Anti-Cavitation Valve: B4-FU0-Z005A01

The 60mm ACV is a stationary piston which can be optionally located at the port of the remote reservoir attached to 9200 Series shock absorbers. The ACV is designed to exponentially increase the internal pressure on the shock oil as the velocity of the shaft stroke increases. By virtually eliminating the possibility of shock fade due to cavitation, the shock is able to reach high levels of operating performance.

Additionally, the 60mm ACV allows for a broader range of damping, offering a comfortable ride while maintaining a superior level of control. The ability to adjust the valving of both the main piston and the ACV offers a limitless number of achievable combinations for unequaled damping performance. Proper tuning of this system greatly reduces the event of hard bottoming at full compression.

The ACV is primarily recommended for front application coilover and smooth body shock absorbers. If you are interested in this added feature, please consult the BILSTEIN Off-Road Racing Department for proper tuning specifications.

BUMP STOPS.



BILSTEIN bump stops feature extremely durable Delrin® strike pads. The Delrin® pads are simple to replace and offer a cost effective replacement to aluminum tips, plus they can be retrofitted to earlier model bump stops. BILSTEIN bump stops are available in 2", 3" and 4" travel models.

Features & benefits:

- Thick-walled monotube design
- Seamless steel and electroless nickel finished body
- Universal frame bracket fitment (2" O.D.)
- 1¼" hardened chrome steel shaft
- Nitrogen pressure adjustable

Part #	Travel	Description	Valving	Extended	Collapsed
F4-BE5-G724-M0	4"	Bump Stop w/ Delrin® Tip	Standard	13.2"	9.42"
F4-BE5-G723-M0	3"	Bump Stop w/ Delrin® Tip	Standard	12.2"	9.42"
F4-BE5-G722-M0	2"	Bump Stop w/ Delrin® Tip	Standard	11.2"	9.42"

TECHNOLOGY.

DIRECT FIT.

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APPLICATIONS.

DIRECT FIT APPLICATIONS.

Model	Year	Lifted Height ¹		Front Shock		Note	Rear Shock		Note
		Front	Rear	Part #	Series		Part #	Series	
CHEVROLET TRUCKS & SPORT UTILITY VEHICLES									
4WD Pickups (Lifted Suspension)									
Silverado 1500	14-'17	0-1.8"	0-1"	24-238304	B8 5100 R.H.A		33-238319	B8 5100	
		0-1.8"	0-2"	Coming Soon	B8 6112		Coming Soon	B8 5160	
	07-'13	0-1.75"	0-1"	24-186940	B8 5100 R.H.A	18	24-186957	B8 5100	17
		0-1.75"	0-2"	Coming Soon	B8 6112	18	Coming Soon	B8 5160	
		6"	4"	24-186940	B8 5100 R.H.A	18	24-186636	B8 5100	2
		<i>For kits utilizing front OEM shock w/ lift spacer Includes 2007 classic model w/torsion bars</i>							
	99-'06	0-2.5"	0-1"	24-186643	B8 5100	99,19	24-186742	B8 5100	99
		0-2.5"	0-2"	25-176407	B8 5160	99,19	25-176414	B8 5160	99
		4"	2"	24-185950	B8 5100	99	24-191203	B8 5100	2,99
		4"	0-2"	25-177411	B8 5160	99	25-176414	B8 5160	2,99
		6"	4"	24-185950	B8 5100	99	24-186636	B8 5100	2,99
		6"	4"	25-177411	B8 5160	99	25-177428	B8 5160	2,99
		6"		33-187112	B8 5125	10			
		6"		33-185590	B8 5125	10			
		<i>Fabtech double shock front Superlift double shock front</i>							
Colorado	15-'17	0-2"	0-1"	24-253154	B8 5100 R.H.A		24-265874	B8 5100	
K1500	88-'99	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2
Silverado 2500HD / 3500HD	11-'16	0-1.5"	0-1"	24-253161	B8 5100	19	24-196468	B8 5100	
		0-1.5"	0-2"	25-254785	B8 5160	19	25-196481	B8 5160	2
		4-6"	3-4"	24-218023	B8 5100		24-218030	B8 5100	2
		4-6"	3-5"	25-218190	B8 5160		25-218206	B8 5160	2
		<i>Steering Stabilizer</i>							
		33-196619		B8 5100					
Silverado 1500HD / 2500 / 2500HD / 3500 /	99-'10	0-2.5"	0-1"	24-186735	B8 5100	19,94	24-186742	B8 5100	94,95
		0-2.5"	0-2"	25-187618	B8 5160	19,94	25-187625	B8 5160	94,95
		4"	2"	24-187183	B8 5100	94	24-191203	B8 5100	2,94,95
		4"	0-2"	25-187687	B8 5160	94	25-187625	B8 5160	2,94,95
		6"	4"	24-187183	B8 5100	94	24-186636	B8 5100	2,94,95
		6"	3-5"	25-187687	B8 5160	94	25-187694	B8 5160	2,94,95
		<i>Steering Stabilizer</i>							
		33-174525		B8 5100					
K2500 / K3500	88-'99	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2
K10 / K20	73-'87	3-4"	3-4"	24-187077	B8 5100	2	24-187084	B8 5100	2
4WD Sport Utility Vehicles (Lifted Suspension)									
Tahoe	15-'17	0-1.6"	0-1"	24-251976	B8 5100 R.H.A		24-251778	B8 5100	100
Suburban	15-'17	0-1.6"	0-1"	24-253253	B8 5100 R.H.A		24-253260	B8 5100	100
1500 Tahoe/Suburban/Avalanc	07-'14	0-1.75"	0-1"	24-186940	B8 5100 R.H.A	97	24-187237	B8 5100	97
		0-1"					25-177893	B8 5160	97
	00-'06	0-2.5"	0-1"	24-186643	B8 5100	19,97	24-187237	B8 5100	96,97
		0-2.5"	0-1"	25-176407	B8 5160	19,97	25-177893	B8 5160	96,97
		4"	3"	24-185950	B8 5100	97	24-185783	B8 5100	2,96,97
		4"	3"	25-177411	B8 5160	97	25-187625	B8 5160	2,96,97
		6"	5"	25-177411	B8 5160	97	25-187601	B8 5160	2,96,97
		4-6"	5"	24-185950	B8 5100	97	24-187237	B8 5100	96,97
		4-6"	5"	25-177411	B8 5160	97	25-177893	B8 5160	96,97
		<i>w/ Rear Stock Shock Relocation Bracket</i>							
		4-6"	5"	24-185950	B8 5100	97	24-187237	B8 5100	96,97
Blazer 2dr (Full Size)	92-'94	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2
Tahoe 2dr	95-'99	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2
Tahoe 4dr	95-'99	4-6"	2-4"	33-061399	B8 5100		24-185615	B8 5100	2
Avalanche 2500	02-'06	0-2.5"	0-1"	24-186735	B8 5100	19,97	24-185783	B8 5100	97
		0-2.5"	0-2"	25-187618	B8 5160	19,97	25-187625	B8 5160	97
		<i>Steering Stabilizer</i>							
		33-174525		B8 5100					
Suburban 2500	00-'13	0-2.5"	0-1"	24-186735	B8 5100	19,97	24-185783	B8 5100	97
		0-2.5"	0-2"	25-187618	B8 5160	19,97	25-187625	B8 5160	97
		<i>Steering Stabilizer</i>							
		33-174525		B8 5100					
Suburban K1500 / K2500	92-'99	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2
K5 Blazer / Suburban	73-'91	3-4"	3-4"	24-187077	B8 5100	2	24-187084	B8 5100	2
2WD Pickups (Lifted Suspension)									
Silverado 1500	14-'16	0-1.8"	0-1"	24-238304	B8 5100 R.H.A		33-238319	B8 5100	
		0-1.8"	0-2"	Coming Soon	B8 6112		Coming Soon	B8 5160	
	07-'13	0-1.75"	0-1"	24-186940	B8 5100 R.H.A	18	24-186957	B8 5100	17
		0-1.75"	0-2"	Coming Soon	B8 6112	18	Coming Soon	B8 5160	
		6"	4"	24-186940	B8 5100 R.H.A	18	24-186636	B8 5100	2
		<i>For kits utilizing front OEM shock w/ lift spacer w/ A-Arm & Coil Lift</i>							
	99-'06	3"	0-1"	24-185400	B8 5100	93,99	24-029032	B6 4600	99
		6"	4"	24-185400	B8 5100	93,99	24-191203	B8 5100	2,99
		6"	5"	24-236942	B8 5100	93,99	24-191203	B8 5100	2,99
		<i>w/ A-Arm, Coil & Lift Spindle</i>							
		6"	5"	24-236942	B8 5100	93,99	24-191203	B8 5100	2,99
		<i>w/ Cross Member Kit</i>							
		6"	5"	24-236942	B8 5100	93,99	24-191203	B8 5100	2,99
		<i>w/ A-Arm & Coil Lift</i>							
C1500	88-'99	3"	0-1"	24-062107	B8 5100	3	24-016988	B6 4600	
		6"	3"	24-062107	B8 5100	3	24-067379	B8 5100	2

¹Depending on application

Model	Year	Lifted Height ¹		Front Shock		Note	Rear Shock		Note
		Front	Rear	Part #	Series		Part #	Series	
CHEVROLET TRUCKS & SPORT UTILITY VEHICLES continued									
2WD Pickups (Lifted Suspension)									
Silverado 2500HD / 3500HD	11-'17	0-1.5"	0-1"	24-253161	B8 5100	19	24-196468	B8 5100	
		0-1.5"	0-2"	25-254785	B8 5160	19	25-196481	B8 5160	
		4-6"	3-4"	24-218023	B8 5100		24-218030	B8 5100	2
		4-6"	3-5"	25-218190	B8 5160		25-218206	B8 5160	2
		<i>Steering Stabilizer</i>							
		33-196619		B8 5100					
Silverado 1500HD / 2500 / 2500HD / 3500 / 3500HD	99-'10	0-2.5"	0-1"	24-186735	B8 5100	19,94	24-186742	B8 5100	94,95
		0-2.5"	0-2"	25-187618	B8 5160	19,94	25-187625	B8 5160	94,95
		4"	2"	24-187183	B8 5100	94	24-191203	B8 5100	2,94,95
		4"	2"	25-187687	B8 5160	94	25-187625	B8 5160	2,94,95
		6"	4"	24-187183	B8 5100	94	24-186636	B8 5100	2,94,95
		6"	3-5"	25-187687	B8 5160	94	25-187694	B8 5160	2,94,95
		<i>Steering Stabilizer</i>							
		33-174525		B8 5100					
2WD Sport Utility Vehicles (Lifted Suspension)									
Tahoe	15-'17	0-1.6"	0-1"	24-251976	B8 5100 R.H.A		24-251778	B8 5100	100
Suburban	15-'17	0-1.6"	0-1"	24-253253	B8 5100 R.H.A		24-253260	B8 5100	100
Avalanche / Suburban 1500 / Tahoe	07-'14	0-1.75"	0-1"	24-186940	B8 5100 R.H.A	97	24-187237	B8 5100	97
							25-177893	B8 5160	97
	00-'06	0-2.5"	0-1"	24-186643	B8 5100	19,97	24-187237	B8 5100	96,97
		0-2.5"	0-1"	25-176407	B8 5160	19,97	25-177893	B8 5160	96,97
		4"	3"	24-185950	B8 5100	97	24-185783	B8 5100	2,96,97
		4"	3"	25-177411	B8 5160	97	25-187625	B8 5160	2,96,97
		6"	5"	24-185950	B8 5100	97			
		6"	5"	25-177411	B8 5160	97	25-187601	B8 5160	2,96,97
		4-6"	5"	24-185950	B8 5100	97	24-187237	B8 5100	96,97
		4-6"	5"	25-177411	B8 5160	97	25-177893	B8 5160	96,97
		<i>w/ Rear Stock Shock Relocation Bracket</i>							
		4-6"	5"	24-185950	B8 5100	97	24-187237	B8 5100	96,97
Avalanche 2500	02-'06	0-2.5"	0-1"	24-186735	B8 5100	19,97	24-185783	B8 5100	
		0-2.5"	0-2"	25-187618	B8 5160	19,97	25-187625	B8 5160	97
		<i>Steering Stabilizer</i>							
		33-174525		B8 5100					
Suburban 2500	00-'13	0-2.5"	0-1"	24-186735	B8 5100	19,97	24-185783	B8 5100	97
		0-2.5"	0-2"	25-187618	B8 5160	19,97	25-187625	B8 5160	97
		<i>Steering Stabilizer</i>							
		33-174525		B8 5100					
Tahoe 4dr & 2dr / C1500	92-'99	3"	0-1"	24-062107	B8 5100	3	24-016988	B6 4600	
Suburban		6"	4-5"	24-062107	B8 5100	3	24-067379	B8 5100	2
		6"	4-5"	24-236942	B8 5100		24-067379	B8 5100	2
		<i>w/ A-Arm & Lift Spindle</i>							
		6"	4-5"	24-236942	B8 5100		24-067379	B8 5100	2
Blazer 2dr (Full Size)	92-'94	3"	0-1"	24-062107	B8 5100	3	24-016988	B6 4600	
		6"	4-5"	24-062107	B8 5100	3	24-067379	B8 5100	2
		6"	4-5"	24-236942	B8 5100		24-067379	B8 5100	2
		<i>w/ A-Arm & Lift Spindle</i>							
		6"	4-5"	24-236942	B8 5100		24-067379	B8 5100	2
DODGE TRUCKS & SPORT UTILITY VEHICLES									
4WD Pickups (Lifted Suspension)									
Ram 15									

Model	Year	Lifted Height ¹		Front Shock		Note	Rear Shock		Note	
		Front	Rear	Part #	Series		Part #	Series		
FORD TRUCKS & SPORT UTILITY VEHICLES										
4WD Pickups (Lifted Suspension)										
F-150	15-'17	0-2.1"	0-1"	24-248129	B8 5100 R.H.A		33-253190	B8 5100		
	2014	0-2"	0-1"	24-256759	B8 5100 R.H.A		33-256764	B8 5100		
	09-'13	0-2"	0-1"	24-239394	B8 5100 R.H.A		33-187501	B8 5100		
	04-'08	0-2"	0-1"	24-239363	B8 5100 R.H.A		33-186009	B8 5100		
			0-2.25"	0-1"	47-244566	B8 6112	Coming Soon	B8 5160		
	97-'03	4"	0-2"	24-185523	B8 5100		24-185417	B8 5100		
	Auxiliary	80-'96	4"	2"	24-185523	B8 5100	2	24-185530	B8 5100	2
			4"		24-186513	B8 5100	2			
			6"	4"	24-065283	B8 5100	2	24-065276	B8 5100	2
	F-250 / F-350	05-'16	0-2"	0-1"	24-186018	B8 5100		24-186025	B8 5100	
		2"	0-1"	F4-SE5-C765-H0	B8 5112		24-186025	B8 5100		
		0-2.5"	0-2"	25-187779	B8 5160		25-187786	B8 5160		
		4"	2"	24-185776	B8 5100		24-062466	B8 5100	2	
		4-6"	4-5"	25-177435	B8 5160	2	25-177442	B8 5160	2	
		6"	4"	24-186681	B8 5100	2	24-062466	B8 5100	2	
Steering Stabilizer		08-'13			24-196284	B8 5100				
		05-'07			33-170862	B8 5100				
Double Shock Front		99-'04	0-2.5"	0-1"	33-187297	B8 5100	2	24-186025	B8 5100	2
			0-3"	0-2"	25-188387	B8 5160		25-188394	B8 5160	
		4-6"	2-4"	33-185545	B8 5100	2	24-062466	B8 5100	2	
		4-6"	3-5"	25-188363	B8 5160	2	25-188370	B8 5160	2	
		4-6"		33-104645	B8 5125					
Double Shock Front		4-6"		25-187700	B8 5165					
				24-158848	B8 5100					
Steering Stabilizer	83-'97	4-5"	0-1"	24-185493	B8 5100	2	24-185509	B8 5100	2	
		6"	2-3"	24-185684	B8 5100	2	24-065276	B8 5100	2	
4WD Sport Utility Vehicles (Lifted Suspension)										
Excursion	00-'05	0-2.5"	0-1"	33-187297	B8 5100		24-185479	B6 4600		
		4-6"	3-5"	33-185545	B8 5100	2	33-236964	B8 5100	2	
		4-6"		33-104645	B8 5125					
Bronco	80-'96	4"	2-4"	24-185523	B8 5100	2	24-185530	B8 5100	2	
		4"		24-186513	B8 5100	2				
		6"	2-4"	24-065283	B8 5100	2	24-185530	B8 5100	2	
Bronco II	66-'77	0-1.5"	0-1.5"	24-185493	B8 5100		33-185590	B8 5125		
		2-4"	2-4"	24-065283	B8 5100	2	33-186542	B8 5125	2	
Explorer	83-'90	4"	4"	24-185493	B8 5100	2	24-185509	B8 5100	2	
Explorer	90-'94	4"		24-185493	B8 5100	2				
2WD Pickups (Lifted Suspension)										
F-150	15-'17	0-2.1"	0-1"	24-253222	B8 5100 R.H.A		33-253237	B8 5100		
		0-2"	0-1"	47-258075	B8 6112		25-261417	B8 5160		
	09-'13	0-2.5"	0-1"	24-187466	B8 5100 R.H.A		33-187471	B8 5100		
	04-'08	0-2"	0-1"	24-186698	B8 5100 R.H.A		24-186704	B8 5100		
		0-2"	0-1"	47-255074	B8 6112		25-255065	B8 5160		
	97-'03	3"	0-1"	24-185400	B8 5100		24-024792	B6 4600		
	w/ A-Arm		6"	4-5"	24-185400	B8 5100		24-185417	B8 5100	
			6"	4-5"	24-236942	B8 5100		24-185417	B8 5100	
		85-'96	4"	2-4"	24-185523	B8 5100	2	24-185530	B8 5100	2
	w/ A-Arm & Lift Spindle		6"	2-4"	24-065283	B8 5100	2	24-185530	B8 5100	2
		6"	2-4"	24-065283	B8 5100	2	24-062466	B8 5100	2	
w/ Crossmember Kit	99-'14	4"	0-1"	24-185523	B8 5100	2	24-065276	B8 5100	2	
		6"	2-4"	24-065283	B8 5100	2	24-062466	B8 5100	2	
F-250 / F-350 W/ Stock Radius Arms Only										
Steering Stabilizer	99-'14	4"	0-1"	24-185523	B8 5100	2	24-065276	B8 5100	2	
		6"	2-4"	24-065283	B8 5100	2	24-062466	B8 5100	2	
F-250 / F-350										
Ranger	80-'98	4"	2"	24-185523	B8 5100	2	24-185530	B8 5100	2	
		6"	3-4"	24-065283	B8 5100	2	24-065276	B8 5100	2	
	98-'11	3"	0-1"	24-196260	B6 4600		24-196277	B6 4600	2	
(Excludes Edge, Sport and EV models)		3"	0-1"	24-187107	B8 5100		24-196277	B6 4600	2	
		6"	4"	24-187107	B8 5100		24-185509	B8 5100	2	
	83-'97	4-5"	0-1"	24-185493	B8 5100	2	24-196277	B6 4600	2	
	4-5"	1-3"	24-185493	B8 5100	2	24-185509	B8 5100	2		
	6"	4-6"	24-185684	B8 5100	2	24-065276	B8 5100	2		
2WD Sport Utility Vehicles (Lifted Suspension)										
Expedition	97-'02	3"	0-1"	24-185400	B8 5100		24-185202	B6 4600		
		6"	3"	24-185400	B8 5100		24-185530	B8 5100	2	
Excursion	00-'05	4"		24-185523	B8 5100	2				
				24-158930	B8 5100					
Bronco II	83-'90	4"	4"	24-185493	B8 5100	2	24-185509	B8 5100	2	
Explorer	95-'01	3"		24-021319	B6 4600					
	90-'94	4"		24-185493	B8 5100	2				
Explorer Sport Trac	01-'05	3"		24-021319	B6 4600					

¹Depending on application

Model	Year	Lifted Height ¹		Front Shock		Note	Rear Shock		Note	
		Front	Rear	Part #	Series		Part #	Series		
GMC TRUCKS & SPORT UTILITY VEHICLES										
4WD Pickups (Lifted Suspension)										
Sierra 1500	14-'17	0-1.8"	0-1"	24-238304	B8 5100 R.H.A		33-238319	B8 5100		
		0-1.8"	0-2"	Coming Soon	B8 6112		Coming Soon	B8 5160		
	07-'13	0-1.75"	0-1"	24-186940	B8 5100 R.H.A	18	24-186957	B8 5100	17	
		0-1.75"	0-2"	Coming Soon	B8 6112	18	Coming Soon	B8 5160		
	<i>For kits utilizing front OEM shock w/ lift spacer</i>									
	99-'06	0-2.5"	0-1"	24-186643	B8 5100	19,99	24-186742	B8 5100	99	
		0-2.5"	0-2"	25-176407	B8 5160	19,99	25-176414	B8 5160	99	
		4"	2"	24-185950	B8 5100	99	24-191203	B8 5100	2,99	
		4"	0-2"	25-177411	B8 5160	99	25-176414	B8 5160	2,99	
		6"	3"	24-185950	B8 5100	99	24-186636	B8 5100	2,99	
6"		4"	25-177411	B8 5160	99	25-177428	B8 5160	2,99		
<i>Fabtech double shock front</i>										
<i>Superlift double shock front</i>										
Canyon	15-'17	0-2"	0-1"	24-253154	B8 5100 R.H.A		24-265874	B8 5100		
K1500 Sierra	88-'99	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2	
Sierra 2500HD / 3500HD	11-'17	0-1.5"	0-1"	24-253161	B8 5100	19	24-196468	B8 5100		
		0-1.5"	0-2"	25-254785	B8 5160	19	25-196481	B8 5160		
		4-6"	3-4"	24-218023	B8 5100		24-218030	B8 5100		
		4-6"	3-4"	25-218190	B8 5160		25-218206	B8 5160		
		0-2.5"	0-1"	24-186735	B8 5100	19,94	24-186742	B8 5100	94,95	
Sierra 1500HD / 2500 / 2500HD / 3500 / 3500HD	99-'10	0-2.5"	0-2"	25-187618	B8 5160	19,94	25-187625	B8 5160	94,95	
		4"	2"	24-187183	B8 5100	94	24-191203	B8 5100	2,94,95	
		4"	0-2"	25-187687	B8 5160	94	25-187625	B8 5160	2,94,95	
		6"	4"	24-187183	B8 5100	94	24-186636	B8 5100	2,94,95	
		6"	4"	25-187687	B8 5160	94	25-187694	B8 5160	2,94,95	
<i>Steering Stabilizer</i>										
K2500 Sierra / K3500 Sierra	88-'99	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2	
K15 / K1500 / K25 / K2500	73-'87	3-4"	3-4"	24-187077	B8 5100	2	24-187084	B8 5100	2	
4WD Sport Utility Vehicles (Lifted Suspension)										
Yukon	15-'17	0-1.6"	0-1"	24-251976	B8 5100 R.H.A		24-251778	B8 5100	100	
Yukon XL	15-'17	0-1.6"	0-1"	24-253253	B8 5100 R.H.A		24-253260	B8 5100	100	
Yukon / Yukon XL 1500	07-'14	0-1.75"	0-1"	24-186940	B8 5100 R.H.A	97	24-187237	B8 5100	97	
			0-1"				25-177893	B8 5160	97	
	00-'06	0-2.5"	0-1"	24-186643	B8 5100	19,97	24-187237	B8 5100	96,97	
		0-2.5"	0-1"	25-176407	B8 5160	19,97	25-177893	B8 5160	96,97	
		4"	3"	24-185950	B8 5100	97	24-185783	B8 5100	2,96,97	
		4"	3"	25-177411	B8 5160	97	25-187625	B8 5160	2,96,97	
		6"		24-185950	B8 5100	97				
		6"	5"	25-177411	B8 5160	97	25-187601	B8 5160	2,96,97	
		4-6"	5"	24-185950	B8 5100	97	24-187237	B8 5100	96,97	
		4-6"	5"	25-177411	B8 5160	97	25-177893	B8 5160	96,97	
<i>w/ Rear Stock Shock Relocation Bracket</i>										
<i>w/ Rear Stock Shock Relocation Bracket</i>										
Yukon 2dr	92-'99	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2	
Yukon 4dr	95-'99	4-6"	2-4"	33-061399	B8 5100		24-185615	B8 5100	2	
Yukon XL 2500	00-'13	0-2.5"	0-1"	24-186735	B8 5100	19,97	24-185783	B8 5100	97	
		0-2.5"	0-1"	25-187618	B8 5160	19,97	25-187625	B8 5160	97	
<i>Steering Stabilizer</i>										
K1500 Suburban / K2500 Suburban	92-'99	4-6"	2-4"	33-061399	B8 5100		24-067379	B8 5100	2	
K15 Jimmy / K1500 Suburban	73-'91	3-4"	3-4"	24-187077	B8 5100	2	24-187084	B8 5100	2	
2WD Pickups (Lifted Suspension)										
Sierra 1500	14-'17	0-1.8"	0-1"	24-238304	B8 5100 R.H.A		33-238319	B8 5100		
		0-1.8"	0-2"	Coming Soon	B8 6112		Coming Soon	B8 5160		
	07-'13	0-1.75"	0-1"	24-186940	B8 5100 R.H.A	18	24-186957	B8 5100	17	
		0-1.75"	0-2"	Coming Soon	B8 6112	18				

Model	Year	Lifted Height ¹		Front Shock		Note	Rear Shock		Note
		Front	Rear	Part #	Series		Part #	Series	
GMC TRUCKS & SPORT UTILITY VEHICLES <i>continued</i>									
2WD Sport Utility Vehicles (Lifted Suspension)									
Yukon	15-'17	0-1.6"	0-1"	24-251976	B8 5100 R.H.A		24-251778	B8 5100	100
Yukon XL	15-'17	0-1.6"	0-1"	24-253253	B8 5100 R.H.A		24-253260	B8 5100	100
Yukon / Yukon XL 1500	07-'14	0-1.75"	0-1"	24-186940	B8 5100 R.H.A	97	24-187237	B8 5100	97
			0-1"				25-177893	B8 5160	97
	00-'06	0-2.5"	0-1"	24-186643	B8 5100	19,97	24-187237	B8 5100	96,97
		0-2.5"	0-1"	25-176407	B8 5160	19,97	25-177893	B8 5160	96,97
Crossmember Kit		4"	3"	24-185950	B8 5100	97	24-185783	B8 5100	2,96,97
Crossmember Kit		4"	3"	25-177411	B8 5160	97	25-187625	B8 5160	2,96,97
Crossmember Kit		6"	5"	25-177411	B8 5160	97	25-187601	B8 5160	2,96,97
Crossmember Kit	w/ Rear Stock Shock Relocation Bracket	4-6"	5"	24-185950	B8 5100	97	24-187237	B8 5100	96, 97
Crossmember Kit		4-6"	5"	25-177411	B8 5160	97	25-177893	B8 5160	96,97
Yukon XL 2500	00-'13	2"	0-1"	24-186735	B8 5100	19,97	24-185783	B8 5100	97
		0-2.5"	0-1"	25-187618	B8 5160	19,97	25-187625	B8 5160	97
	Steering Stabilizer			33-174525	B8 5100				
Yukon 4dr & 2dr / C1500	92-'99	3"	0-1"	24-062107	B8 5100	3	24-016988	B6 4600	
Suburban	w/ A-Arm & Lift Spindle	6"	4-5"	24-062107	B8 5100	3	24-067379	B8 5100	2
	Crossmember Kit	6"	4-5"	24-236942	B8 5100		24-067379	B8 5100	2

HUMMER SPORT UTILITY VEHICLES

4WD Sport Utility Vehicles (Lifted Suspension)									
H2	03-'09	0-2.5"	0-1"	24-186735	B8 5100	19	24-016988	B6 4600	16
		0-2.5"	0-2"	25-187618	B8 5160	19	25-187625	B8 5160	
		6"	5"	24-187206	B8 5100		33-187228	B8 5100	2
H3	06-'10	0-2.5"	0-1"	24-186643	B8 5100	19	24-185615	B8 5100	
		0-2.5"		25-176407	B8 5160	19			

INFINITI SPORT UTILITY VEHICLES

4WD Sport Utility Vehicles (Lifted Suspension)									
QX56	04-'10	0-2"		24-197649	B8 5100 R.H.A				
2WD Sport Utility Vehicles (Lifted Suspension)									
QX56	04-'10	0-2"		24-197649	B8 5100 R.H.A				

JEEP SPORT UTILITY VEHICLES

4WD Pickups (Lifted Suspension)									
Comanche	(MJ)	86-'92	2-3"	24-185622	B8 5100	2			
			3.5-4"	24-188197	B8 5100	2			
			3.5-4"	25-187670	B8 5160	2			
			5-6"	24-185943	B8 5100	2			
Pioneer J10/J20 (Pick-up)	(SJ)	55-'75	3-4"	33-186542	B8 5125	2	33-186542	B8 5125	2
4WD Sport Utility Vehicles (Lifted Suspension)									
Wrangler	(JK)	07-'17	1.5-3"	24-146708	B8 5100	2,13	24-146715	B8 5100	2,13
			1.5-3"	25-187656	B8 5160	2,13	25-187663	B8 5160	2,13
	Short Arm		3.5-5"	24-186995	B8 5100	2	33-186887	B8 5100	2
	Short Arm		3.5-5"	25-229738	B8 5160	2	25-229745	B8 5160	2
	Long Arm		3.5-5"	24-186872	B8 5100	2	33-186887	B8 5100	2
	Long Arm		3.5-5"	25-187632	B8 5160	2	25-187649	B8 5160	2
	Steering Stabilizer	07-'17		24-158428	B8 5100				
	(TJ)	96-'06	0-2"	24-186810	B8 5100	17	24-186827	B8 5100	17
			0-2.5"	25-193138	B8 5160		25-193145	B8 5160	
	Short Arm		3"	24-185257	B8 5100	2	24-185264	B8 5100	2
	Short Arm		3"	25-193114	B8 5160	2	25-193145	B8 5160	2
	Short Arm		3.5-4"	24-188180	B8 5100	2	33-185514	B8 5100	2
	Short Arm		3.5-4.5"	25-193114	B8 5160	2	25-193121	B8 5160	2
	Long Arm		3.5-4"	24-185929	B8 5100	2	33-185934	B8 5100	2
	Long Arm		3.5-4.5"	25-194012	B8 5160	2	25-187793	B8 5160	2
	Long Arm		4.5"	24-187190	B8 5100	2	33-185934	B8 5100	2
	Long Arm		5-6"	24-185943	B8 5100	2	33-185934	B8 5100	2
	Long Arm		5-5.5"	25-187809	B8 5160	2	25-187793	B8 5160	2
	Long Arm		6"	25-187809	B8 5160	2	25-212662	B8 5160	2
	(YJ)	86-'95	3-4"	24-064576	B8 5100	2	24-185660	B8 5100	2
	Springover		Springover	24-185653	B8 5100	2	24-185660	B8 5100	2
Cherokee	(XJ)	84-'01	2-3"	24-185622	B8 5100	2	24-185639	B8 5100	2
			3.5-4"	24-188197	B8 5100	2	33-066868	B8 5100	2
			3.5-4"	25-187670	B8 5160	2	25-187816	B8 5160	2
			5-6"	24-185943	B8 5100	2	33-151663	B8 5100	2
	(SJ)	81-'83	3-4"	33-186542	B8 5125	2	33-186542	B8 5125	2
Wagoneer	(XJ)	84-'90	2-3"	24-185622	B8 5100	2	24-185639	B8 5100	2
			3.5-4"	24-188197	B8 5100	2	33-066868	B8 5100	2
			3.5-4"	25-187670	B8 5160	2	25-187816	B8 5160	2
			5-6"	24-185943	B8 5100	2	33-151663	B8 5100	2

Model	Year	Lifted Height ¹		Front Shock		Note	Rear Shock		Note
		Front	Rear	Part #	Series		Part #	Series	
JEEP SPORT UTILITY VEHICLES <i>continued</i>									
4WD Sport Utility Vehicles (Lifted Suspension)									
Grand Cherokee	(WK2)	11-'16	.5-1.6"	0-1"	24-225434	B8 5100 R.H.A	100	24-225441	B8 5100
	(WK)	05-'10	.75-2"	0-1.5"	24-225793	B8 5100 R.H.A		33-225807	B8 5100
	(WJ)	99-'04	1.5-2"	1.5-2"	24-185622	B8 5100	2	33-236957	B8 5100
			3.5-4"	3.5-4"	24-188197	B8 5100	2	33-151632	B8 5100
	(ZJ)	93-'98	1.5-2"	1.5-2"	24-185622	B8 5100	2	33-151670	B8 5100
			3"	3"	24-186216	B8 5100	2	24-186223	B8 5100
			3.5-4"	3.5-4"	24-188197	B8 5100	2	24-186223	B8 5100
Grand Wagoneer	(ZJ)	'93	1.5-2"	1.5-2"	24-185622	B8 5100	2	33-151670	B8 5100
			3"	3"	24-186216	B8 5100	2	24-186223	B8 5100
			3.5-4"	3.5-4"	24-188197	B8 5100	2	24-186223	B8 5100
			6"	6"	24-185943	B8 5100	2	33-151618	B8 5100
CJ (CJ5 / CJ7)	(SJ)	84-'91	3-4"	3-4"	33-186542	B8 5125	2	33-186542	B8 5125
		76-'86	2-2.5"	2-2.5"	33-233970	B8 5125		33-230313	B8 5125
			3-4"	3-4"	33-185606	B8 5125	2	33-186542	B8 5125
		59-'75	2-2.5"	2-2.5"	33-185606	B8 5125	2	33-186542	B8 5125
			3-4"	3-4"	33-186542	B8 5125	2	33-186542	B8 5125

2WD Pickups (Lifted Suspension)

Comanche	(MJ)	86-'92	2-3"	24-185622	B8 5100	2			
			3.5-4"	24-188197	B8 5100	2			
			3.5-4"	25-187670	B8 5160	2			
			5-6"	24-185943	B8 5100	2			

2WD Sport Utility Vehicles (Lifted Suspension)

Wrangler	(JK)	07-'14	1.5-3"	2"	24-146708	B8 5100	2,13	24-146715	B8 5100
			1.5-3"	2"	25-187656	B8 5160	2,13	25-187663	B8 5160
	Short Arm		3.5-5"	4"	24-186995	B8 5100	2	33-186887	B8 5100
	Short Arm		3.5-5"	4"	25-229738	B8 5160	2	25-229745	B8 5160
	Long Arm		3.5-5"	4"	24-186872	B8 5100	2	33-186887	B8 5100
	Long Arm		3.5-5"	4"	25-187632	B8 5160	2	25-187649	B8 5160
	Steering Stabilizer				24-158428	B8 5100			
Cherokee XJ	(XJ)	84-'01	2-3"	2-3"	24-185622	B8 5100	2	24-185639	B8 5100
			3.5-4"	3.5-4"	24-188197	B8 5100	2	33-066868	B8 5100
			3.5-4"	3.5-4"	25-187670	B8 5160	2	25-187816	B8 5160
			5-6"	5-6"	24-185943	B8 5100	2	33-151663	B8 5100
Wagoneer	(XJ)	84-'90	2-3"	2-3"	24-185622	B8 5100	2	24-185639	B8 5100
			3.5-4"	3.5-4"	24-188197	B8 5100	2	33-066868	B8 5100
		84-'90	3.5-4"	3.5-4"	25-187670	B8 5160	2	25-187816	B8 5160
			5-6"	5-6"	24-185943	B8 5100	2	33-151663	B8 5100
Grand Cherokee	(WK2)	11-'16	.5-1.6"	0-1"	24-225434	B8 5100 R.H.A	100	24-225441	B8 5100
	(WK)	05-'10	.75-2"	0-1.5"	24-225793	B8 5100 R.H.A		33-225807	B8 5100
	(WJ)	99-'04	1.5-2"	1.5-2"	24-185622	B8 5100	2	33-236957	B8 5100
			3.5-4"	3.5-4"	24-188197	B8 5100	2	33-151632	B8 5100
	(ZJ)	93-'98	1.5-2"	1.5-2"	24-185622	B8 5100	2	33-151670	B8 5100
			3"	3"	24-186216	B8 5100	2	24-186223	B8 5100
			3.5-4"	3.5-4"	24-188197	B8 5100	2	24-186223	B8 5100
			6"	6"	24-185943	B8 5100	2	33-151618	B8 5100

MAZDA TRUCKS

2WD Pickups (Lifted Suspension)									
B2300 / B2500 / B3000 / B400	w/ Lift Spindle	98-'09	3"	0-1"	24-196260	B6 4600		24-196277	B6 4600
(Coil Spring Front Only)	w/ A-Arm		3"	0-1"	24-187107	B8 5100		24-196277	B6 4600
	w/ A-Arm & Lift Spindle		6"	4"	24-187107	B8 5100		24-185509	B8 5100

NISSAN TRUCKS & SPORT UTILITY VEHICLES

Model	Year	Lifted Height ¹		Front Shock		Note	Rear Shock		Note
		Front	Rear	Part #	Series		Part #	Series	
NISSAN TRUCKS & SPORT UTILITY VEHICLES <i>continued</i>									
2WD Sport Utility Vehicles (Lifted Suspension)									
Pathfinder Armada	'04	0-2"		24-197649	B8 5100 R.H.A				
Xterra	05-'14	0-2"	0-1"	24-187053	B8 5100 R.H.A		24-187060	B8 5100	
	00-'04	0-3"	0-2"	24-187824	B6 4600		24-184908	B6 4600	11

RAM TRUCKS									
4WD Pickups (Lifted Suspension)									
1500	11-'17	0-2.75"	0-1"	24-187367	B8 5100 R.H.A	103	24-187374	B8 5100	102, 103
	11-'17	0-2.75"	0-1"	47-242548	B8 6112	103	25-242393	B8 5160	102, 103
2500 Power Wagon	11-'13	0-1"	0-1"	25-187595	B8 5160		25-187601	B8 5160	
2500	14-'17	2-2.5"	0-1"	24-251754	B8 5100		24-239455	B8 5100	101
		2.3"	0-1"	46-241641	B8 5112		24-239455	B8 5100	101
		2-2.5"	0-1"	25-240429	B8 5160		25-240436	B8 5160	101
		2.3"	0-1"	46-263889	B8 5162		Coming Soon	B8 5160	101
	11-'13	0-2.5"	0-1"	24-185776	B8 5100		24-191203	B8 5100	
		0-3"	0-1.5"	25-187595	B8 5160		25-187601	B8 5160	
		4-5"	2"	24-066464	B8 5100	2	24-186636	B8 5100	2
		4-6"	3.4"	25-197754	B8 5160	2	25-197761	B8 5160	2
		6-8"	3-5"	24-187213	B8 5100	2	33-187228	B8 5100	2
				33-170794	B8 5100				
3500	13-'17	2-2.5"	0-1"	24-251747	B8 5100		33-238555	B8 5100	101
		2"	0-1"	46-241634	B8 5112		33-238555	B8 5100	101
		2-2.5"	0-1"	25-240405	B8 5160		25-240412	B8 5160	101
		2"	0-1"	46-264503	B8 5162		25-240412	B8 5160	101
	11-'12	0-2.5"	0-1"	24-185776	B8 5100		24-191203	B8 5100	
		0-3"	0-1.5"	25-187595	B8 5160		25-187601	B8 5160	
		4-5"	2"	24-066464	B8 5100	2	24-186636	B8 5100	2
		4-6"	3.4"	25-197754	B8 5160	2	25-197761	B8 5160	2
		6-8"	3-5"	24-187213	B8 5100	2	33-187228	B8 5100	2
				33-170794	B8 5100				

SUZUKI TRUCKS									
4WD Pickups (Lifted Suspension)									
Equator	09-'12	0-2"	0-1"	24-187053	B8 5100 R.H.A		24-187152	B8 5100	

2WD Pickups (Lifted Suspension)									
Equator	09-'12	0-2"	0-1"	24-187053	B8 5100 R.H.A		24-187152	B8 5100	

TOYOTA TRUCKS & SPORT UTILITY VEHICLES									
4WD Pickups (Lifted Suspension)									
Tacoma	16-'17	0-2"	0-1"	24-263108	B8 5100 R.H.A		24-186728	B8 5100	
		0-2"	0-1.5"	47-234413	B8 6112		25-242539	B8 5160	Right
							25-242379	B8 5160	Left
	05-'15	0-2.5"	0-1"	24-239370	B8 5100 R.H.A		24-186728	B8 5100	
		.06-2.5"	0-1.5"	46-241627	B8 6112		25-242539	B8 5160	Right
							25-242379	B8 5160	Left
	96-'02	0-2"	1"	24-249928	B8 5100 R.H.A		33-247717	B8 5100	Right, 20
							33-247724	B8 5100	Left, 20
Pick-up	86-'95	3-4"	3-4"	24-185745	B8 5100		24-185752	B8 5100	2
Tundra	07-'17	0.875-2.5"	0-1"	24-232173	B8 5100 R.H.A		24-186971	B8 5100	
		.75-2.5"	0-1.5"	46-206084	B8 6112		25-237429	B8 5160	
	00-'06	0-1.6"	0-1"	24-261425	B8 5100 R.H.A		24-100144	B8 5100	
	00-'06	0-2"	0-2"	47-260337	B8 6112		25-261332	B8 5160	
Hilux	05-'15	0-2"	0-1"	24-245487	B8 5100 R.H.A		33-245492	B8 5100	
4WD Sport Utility Vehicles (Lifted Suspension)									
4-Runner	10-'17	0-2.5"	0-2"	24-196499	B8 5100 R.H.A	21	33-187174	B8 5100	21
		0-2.5"	0-2"	47-259768	B8 6112	21	25-227611	B8 5160	21
	03-'09	0-2.5"	0-2"	24-239370	B8 5100 R.H.A	21	33-187174	B8 5100	21
		1.38-3"	0-2"	47-260153	B8 6112	21	25-227611	B8 5160	21
	96-'02	0-2.3"	0-2.3"	24-248730	B8 5100 R.H.A		24-249966	B8 5100	
		0-2.3"	0-2"	47-258624	B8 6112		Coming Soon	B8 5160	
	90-'95	3-4"		24-185745	B8 5100				
	86-'89	3-4"	3-4"	24-185745	B8 5100		24-185752	B8 5100	2
FJ Cruiser	10-'14	0-2.5"	0-2"	24-196499	B8 5100 R.H.A		33-187174	B8 5100	
		0-2.5"	0-2"	46-227294	B8 6112		25-227611	B8 5160	
	07-'09	0-2.5"	0-2"	24-239370	B8 5100 R.H.A		33-187174	B8 5100	
		0-2.5"	0-2"	46-227287	B8 6112		25-227611	B8 5160	
FJ80	91-'97	2"	2"	24-238885	B8 5100	17	24-238878	B8 5100	17

Model	Year	Lifted Height ¹		Front Shock		Note	Rear Shock		Note
		Front	Rear	Part #	Series		Part #	Series	
TOYOTA TRUCKS & SPORT UTILITY VEHICLES <i>continued</i>									
4WD Sport Utility Vehicles (Lifted Suspension)									
Landcruiser FJ40	60-'82	0-2"	0-2"	33-062518	B8 5125		33-185606	B8 5125	
		4"	4"	33-185606	B8 5125	2	33-185552	B8 5125	2
Sequoia	08-'14	0-2.5"	0-1"	24-239387	B8 5100 R.H.A		33-187280	B8 5100	

2WD Pickups (Lifted Suspension)									
Tacoma	16-'17	0-2"	0-1"	24-263108	B8 5100 R.H.A		24-186728	B8 5100	
		0-2"	0-1.5"	47-234413	B8 6112		25-242539	B8 5160	Right
							25-242379	B8 5160	Left
Tacoma PreRunner	05-'15	0-2.5"	0-1"	24-239370	B8 5100 R.H.A		24-186728	B8 5100	
		1-2.5"	0-1.5"	46-241627	B8 6112		25-242539	B8 5160	Right
							25-242379	B8 5160	Left
	96-'02	0-2"	1"	24-249928	B8 5100 R.H.A		33-247717	B8 5100	Right, 20
							33-247724	B8 5100	Left, 20
Tundra	07-'17	0.875-2.5"	0-1"	24-232173	B8 5100 R.H.A		24-186971	B8 5100	
		.75-2.5"	0-1.5"	46-206084	B8 6112		25-237429	B8 5160	
	00-'06	0-2.65"	0-1"	24-261425	B8 5100 R.H.A		24-100144	B8 5100	
	00-'06	0-2.6"	0-2"	47-243729	B8 6112		25-243734	B8 5160	

2WD Sport Utility Vehicles (Lifted Suspension)									
4-Runner	10-'17	0-2.5"	0-2"	24-196499	B8 5100 R.H.A	21	33-187174	B8 5100	21
		2.5"	0-2"	47-259768	B8 6112	90,21	25-227611	B8 5160	21
	03-'09	0-2.5"	0-2"	24-239370	B8 5100 R.H.A	21	33-187174	B8 5100	21
		2.58-2.9"	0-2"	47-260153	B8 6112	21	25-227611	B8 5160	21
	90-'95	3-4"		24-185745	B8 5100				
	86-'89	3-4"	3-4"	24-185745	B8 5100		24-185752	B8 5100	
FJ Cruiser	10-'14	0-2.5"	0-2"	24-196499	B8 5100 R.H.A		33-187174	B8 5100	
		0-2.6"	0-2"	46-227294	B8 6112		25-227611	B8 5160	
	07-'09	0-2.5"	0-2"	24-239370	B8 5100 R.H.A		33-187174	B8 5100	
		0-2.6"	0-2"	46-227287	B8 6112		25-227611	B8 5160	
Sequoia	08-'17	0-2.5"	0-1"	24-239387	B8 5100 R.H.A		33-187280	B8 5100	

- ² Compression bump stop on chassis may need to be modified to prevent damage to the shock absorber
- ³ Shocks are banded compressed to aid installation
- ¹⁰ Do not use stock shock in conjunction with dual shock setup
- ¹¹ Will not work with stock swaybar. Shock body is too large and will interfere
- ¹⁵ Must use wheel spacers or offset aftermarket wheels
- ¹⁶ Zinc plated B6 4600 Series
- ¹⁷ Zinc plated blue boot B8 5100 Series
- ¹⁸ Excludes 2007 1500 Classic Models
- ¹⁹ Torsion Key Lift
- ²⁰ Recommended use with 1" block. 1" bump stop extension must be used if utilizing an add-leaf or new leaf pack
- ²¹ Without XREAS Suspension
- ⁹⁰ Only one ride height is available for 2WD application

- ⁹³ Excludes 2WD GM 1500 Pickup with front torsion bars
- ⁹⁴ Excludes Electronic Suspension
- ⁹⁵ Excludes vehicles equipped with rear QuadraSteer
- ⁹⁶ If equipped with ZW7 Premium Smooth Ride Nivomat Suspension, you must replace the rear coil spring when replacing the shock absorber. For the Tahoe/Yukon, use spring part #199021. For the 1500 Surburban/1500 Yukon XL, use spring part #199020. These replacement springs will maintain stock ride height.
- ⁹⁷ Excludes Z55 Autoride Suspension Package
- ⁹⁸ With Independent Front Suspension
- ⁹⁹ Excludes ZX3 Electronic Suspension
- ¹⁰⁰ Excludes air leveling suspension and Nivomat
- ¹⁰¹ Without Air Suspension
- ¹⁰² Standard Cab short bed requires a 1" taller spring or spacer
- ¹⁰³ Without Air Suspension

TECHNOLOGY.

DIRECT FIT.

CUSTOM FIT.

PROFESSIONAL.

DIRECT FIT APPLICATIONS.

CUSTOM FIT APPLICATIONS.

Part #	Travel	Extended Length	Collapsed Length	Mounting		Sleeves	Boot	Valving	Shaft Diameter
				Upper	Lower				
5125 SERIES									
EYE TO EYE									
33-187112	5.33"	16.45"	11.12"	EB1*	EB1*	1/2"	No	223/90	14mm
33-062518	6.63"	18.50"	12.03"	EB1*	EB1*	1/2"	Yes	255/70	14mm
33-233970	7.30"	20.40"	13.00"	EB1*	EB1*	1/2"	Yes	255/70	14mm
33-230313	8.00"	21.70"	13.70"	EB1*	EB1*	1/2"	Yes	170/60	14mm
33-185590	8.13"	21.54"	13.58"	EB1*	EB1*	1/2"	Yes	255/70	14mm
33-230443	8.40"	22.50"	14.10"	EB1*	EB1*	1/2"	Yes	170/60	14mm
33-185606	8.60"	22.50"	14.06"	EB1*	EB1*	1/2"	Yes	255/70	14mm
33-186542	9.24"	24.35"	15.11"	EB1*	EB1*	1/2" 12mm	Yes	255/70	14mm
33-230320	9.24"	24.35"	15.11"	EB1*	EB1*	1/2"	Yes	360/80	14mm
33-104645	10.17"	25.93"	15.91"	EB1*	EB1*	1/2"	Yes	170/60	14mm
33-185552	10.17"	25.93"	15.91"	EB1*	EB1*	1/2"	Yes	255/70	14mm
33-230344	10.00"	25.90"	15.90"	EB1*	EB1*	1/2"	Yes	360/80	14mm
33-186559	11.00"	28.01"	17.00"	EB1*	EB1*	1/2" 12mm	Yes	170/60	14mm
33-104652	11.00"	28.01"	17.00"	EB1*	EB1*	1/2" 12mm	Yes	255/70	14mm
33-230382	11.94"	29.70"	17.90"	EB1*	EB1*	1/2"	Yes	170/60	14mm
33-185569	11.94"	29.70"	17.91"	EB1*	EB1*	1/2"	Yes	255/70	14mm
33-185576	14.30"	34.90"	20.75"	EB1*	EB1*	1/2"	No	255/70	14mm

STEM TO EYE

33-230306	4.50"	13.90"	9.40"	Stem	EB1*	1/2" 12mm	Yes	360/80	14mm
33-230405	5.70"	16.40"	10.70"	Stem	EB1*	1/2" 12mm	Yes	360/80	14mm
33-186504	6.65"	18.42"	11.77"	Stem	EB1*	No	Yes	366/240	14mm
24-185684	7.62"	20.45"	12.83"	Stem	EB1*	1/2" 12mm	Yes	224/100	14mm
24-065283	8.23"	21.50"	13.27"	Stem	EB1*	1/2" 12mm	Yes	398/94	14mm
33-230450	8.60"	22.90"	14.30"	Stem	EB1*	1/2" 12mm	Yes	360/80	14mm
33-230337	9.40"	24.40"	15.00"	Stem	EB1*	1/2" 12mm	Yes	255/70	14mm
33-230412	9.20"	24.40"	15.20"	Stem	EB1*	1/2" 12mm	Yes	360/80	14mm
33-230351	10.20"	26.40"	16.10"	Stem	EB1*	1/2" 12mm	Yes	255/70	14mm
33-230368	10.40"	26.40"	16.30"	Stem	EB1*	1/2" 12mm	Yes	360/80	14mm
33-230375	11.20"	28.30"	17.10"	Stem	EB1*	1/2" 12mm	Yes	255/70	14mm
33-230429	11.20"	28.30"	17.10"	Stem	EB1*	1/2" 12mm	Yes	360/80	14mm
33-230399	11.50"	29.40"	17.90"	Stem	EB1*	1/2" 12mm	Yes	255/70	14mm
33-230436	12.20"	30.90"	18.70"	Stem	EB1*	1/2" 12mm	Yes	255/70	14mm

5165 SERIES

EYE TO EYE									
25-187878	6.30"	17.30"	11.00"	EB1*	EB1*	1/2"	No	360/80	14mm
25-187861	7.50"	19.80"	12.30"	EB1*	EB1*	1/2"	No	170/60	14mm
25-187885	7.50"	19.80"	12.30"	EB1*	EB1*	1/2"	No	255/70	14mm
25-176223	8.80"	22.40"	13.60"	EB1*	EB1*	1/2"	No	170/60	14mm
25-176230	8.80"	22.40"	13.60"	EB1*	EB1*	1/2"	No	255/70	14mm
25-176124	9.40"	23.60"	14.20"	EB1*	EB1*	1/2"	No	170/60	14mm
25-176117	9.40"	23.60"	14.20"	EB1*	EB1*	1/2"	No	255/70	14mm
25-176100	9.40"	23.60"	14.20"	EB1*	EB1*	1/2"	No	360/80	14mm
25-177510	9.80"	24.40"	14.60"	EB1*	EB1*	1/2"	No	255/70	14mm
25-177503	9.80"	24.40"	14.60"	EB1*	EB1*	1/2"	No	360/80	14mm
25-187700	11.00"	27.40"	16.40"	EB1*	EB1*	1/2"	No	170/60	14mm
25-187717	11.00"	27.40"	16.40"	EB1*	EB1*	1/2"	No	255/70	14mm
25-187724	11.00"	27.40"	16.40"	EB1*	EB1*	1/2"	No	360/80	14mm
25-175783	11.60"	28.50"	16.90"	EB1*	EB1*	1/2"	No	255/70	14mm
25-187731	13.10"	31.00"	17.90"	EB1*	EB1*	1/2"	No	170/60	14mm
25-187748	13.10"	31.00"	17.90"	EB1*	EB1*	1/2"	No	255/70	14mm
25-187755	14.20"	34.90"	20.70"	EB1*	EB1*	1/2"	No	170/60	14mm
25-187762	14.20"	34.90"	20.70"	EB1*	EB1*	1/2"	No	255/70	14mm

STEM TO EYE

25-177497	7.40"	19.20"	11.80"	Stem	EB1*	1/2" 12mm	No	366/240	14mm
25-177480	8.40"	21.20"	12.80"	Stem	EB1*	1/2" 12mm	No	366/240	14mm
25-177473	8.80"	22.00"	13.20"	Stem	EB1*	1/2" 12mm	No	366/240	14mm

Part #	Travel	Description	Valving	Extended	Collapsed	Finish
7100 CLASSIC SERIES						
8" Travel						
F4-B46-0359-H1	8"	Standard Body	180/75	22.05"	13.82"	Classic Yellow
F4-B46-0349-H2	8"	Standard Body	275/78	22.05"	13.82"	Classic Yellow

10" Travel

F4-B46-1362-H1	10"	Standard Body	170/60	25.82"	15.79"	Classic Yellow
F4-B46-1361-H1	10"	Standard Body	180/75	25.82"	15.79"	Classic Yellow
F4-B46-0360-H1	10"	Standard Body	275/78	25.82"	15.79"	Classic Yellow

12" Travel

F4-B46-1353-H1	12"	Standard Body	170/60	31.10"	19.37"	Classic Yellow
F4-B46-1351-H1	12"	Standard Body	275/78	31.10"	19.37"	Classic Yellow
F4-B46-0350-H1	12"	Standard Body	360/80	31.10"	19.37"	Classic Yellow

14" Travel

F4-B46-1072-H1	14"	Standard Body	150/50	34.80"	20.75"	Classic Yellow
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VW Off-Road

24-000338	5.02"	Rear Swing Axle	330/130	15.43"	10.41"	Classic Yellow
F4-B46-0930-H0*	5.36"	Rear Swing Axle or IRS	345/135	16.22"	10.86"	Zinc Plated
24-000321	4.96"	Front King Pin Stock Beam	289/104	15.24"	10.28"	Classic Yellow
F4-BOA-0000304	6.65"	Front Ball Joint Beam Cut and Turned	220/115	18.58"	11.93"	Zinc Plated

Coilover Shocks (Supplied with 2.5" single rate spring hardware)

F4-B46-0204-H0	5"	Coilover w/ Hardware	Custom	16.25"	11.25"	Zinc Plated
B46-02050R	6"	Coilover w/ Hardware	Custom	18.25"	12.00"	Zinc Plated
B46-0206W	8"	Coilover w/ Hardware	Custom	22.25"	14.00"	Zinc Plated
F4-B46-1103-H1	10"	Coilover w/ Hardware	255/100	26.65"	17.44"	Zinc Plated

Part #	Travel	Description	Valving	Reservoir	Extended	Collapsed
7100 SERIES						
8" Travel						
AK7108R01	8"	Reservoir Shock	150/50	Y	22.29"	14.06"
AK7108S01	8"	Non-Reservoir Shock	150/50	N	22.29"	14.06"
AK7108R02	8"	Reservoir Shock	170/60	Y	22.29"	14.06"
AK7108S02	8"	Non-Reservoir Shock	170/60	N	22.29"	14.06"
B46-0359R	8"	Reservoir Shock	180/75	Y	22.29"	14.06"
B46-0359S	8"	Non-Reservoir Shock	180/75	N	22.29"	14.06"
AK7108R04	8"	Reservoir Shock	255/70	Y	22.29"	14.06"
AK7108S04	8"	Non-Reservoir Shock	255/70	N	22.29"	14.06"
B46-0349R	8"	Reservoir Shock	275/78	Y	22.29"	14.06"
B46-0349S	8"	Non-Reservoir Shock	275/78	N	22.29"	14.06"
AK7108R06	8"	Reservoir Shock	360/80	Y	22.29"	14.06"
AK7108R06	8"	Non-Reservoir Shock	360/80	N	22.29"	14.06"
AK7108R99	8"	Reservoir Shock	Custom	Y	22.29"	14.06"
AK7108R99	8"	Non-Reservoir Shock	Custom	N	22.29"	14.06"

10" Travel

AK7110R01	10"	Reservoir Shock	150/50	Y	25.77"	16.10"
AK7110S01	10"	Non-Reservoir Shock	150/50	N	25.77"	16.10"
AK7110SB01	10"	Reservoir Short Body	150/50	Y	24.31"	14.21"
B46-1362R	10"	Reservoir Shock	170/60	Y	25.77"	16.10"
B46-1362S	10"	Non-Reservoir Shock	170/60	N	25.77"	16.10"
AK7110SBA	10"	Reservoir Short Body	170/60	Y	24.31"	14.21"
B46-1361R	10"	Reservoir Shock	180/75	Y	25.77"	16.10"
B46-1361S	10"	Non-Reservoir Shock	180/75	N	25.77"	16.10"
AK7110SB03	10"	Reservoir Short Body	180/75	Y	24.31"	14.21"
AK7110R04	10"	Reservoir Shock	255/70	Y	25.77"	16.10"
AK7110S04	10"	Non-Reservoir Shock	255/70	N	25.77"	16.10"
AK7110SB	10"	Reservoir Short Body	255/70	Y	24.31"	14.21"
B46-0360R	10"	Reservoir Shock	275/78	Y	25.77"	16.10"
B46-0360S	10"	Non-Reservoir Shock	275/78	N	25.77"	16.10"

*% ID hourglass bushing

*% ID hourglass bushing

Part #	Travel	Description	Valving	Reservoir	Extended	Collapsed
7100 SERIES <i>continued</i>						
10" Travel						
AK7110SB05	10"	Reservoir Short Body	275/78	Y	24.31"	14.21"
AK7110R	10"	Reservoir Shock	360/80	Y	25.77"	16.10"
AK7110S	10"	Non-Reservoir Shock	360/80	N	25.77"	16.10"
AK7110SB06	10"	Reservoir Short Body	360/80	Y	24.31"	14.21"
AK7110R99	10"	Reservoir Shock	Custom	Y	25.77"	16.10"
AK7110S99	10"	Non-Reservoir Shock	Custom	N	25.77"	16.10"
AK7110SB99	10"	Reservoir Short Body	Custom	Y	24.31"	14.21"

12" Travel						
AK7112R01	12"	Reservoir Shock	150/50	Y	31.10"	19.53"
AK7112S01	12"	Non-Reservoir Shock	150/50	N	31.10"	19.53"
AK7112SB01	12"	Reservoir Short Body	150/50	Y	27.68"	16.10"
B46-1353R	12"	Reservoir Shock	170/60	Y	31.10"	19.53"
B46-1353S	12"	Non-Reservoir Shock	170/60	N	31.10"	19.53"
AK7112SB	12"	Reservoir Short Body	170/60	Y	27.68"	16.10"
AK7112R03	12"	Reservoir Shock	180/75	Y	31.10"	19.53"
AK7112S03	12"	Non-Reservoir Shock	180/75	N	31.10"	19.53"
AK7112SB03	12"	Reservoir Short Body	180/75	Y	27.68"	16.10"
AK7112R04	12"	Reservoir Shock	255/70	Y	31.10"	19.53"
AK7112S04	12"	Non-Reservoir Shock	255/70	N	31.10"	19.53"
AK7112SBB	12"	Reservoir Short Body	255/70	Y	27.68"	16.10"
B46-1351R	12"	Reservoir Shock	275/78	Y	31.10"	19.53"
B46-1351S	12"	Non-Reservoir Shock	275/78	N	31.10"	19.53"
AK7112SBA	12"	Reservoir Short Body	275/78	Y	27.68"	16.10"
B46-0350R	12"	Reservoir Shock	360/80	Y	31.10"	19.53"
B46-0350S	12"	Non-Reservoir Shock	360/80	N	31.10"	19.53"
AK7112SB06	12"	Reservoir Short Body	360/80	Y	27.68"	16.10"
AK7112R99	12"	Reservoir Shock	Custom	Y	31.10"	19.53"
AK7112S99	12"	Non-Reservoir Shock	Custom	N	31.10"	19.53"
AK7112SB99	12"	Reservoir Short Body	Custom	Y	27.68"	16.10"

14" Travel						
AK7114R01	14"	Reservoir Shock	150/50	Y	35.22"	20.83"
AK7114S01	14"	Non-Reservoir Shock	150/50	N	35.22"	20.83"
AK7114SB01	14"	Reservoir Short Body	150/50	Y	33.84"	19.53"
AK7114RA	14"	Reservoir Shock	170/60	Y	35.22"	20.83"
AK7114SA	14"	Non-Reservoir Shock	170/60	N	35.22"	20.83"
AK7114SBA	14"	Reservoir Short Body	170/60	Y	33.84"	19.53"
AK7114R03	14"	Reservoir Shock	180/75	Y	35.22"	20.83"
AK7114S03	14"	Non-Reservoir Shock	180/75	N	35.22"	20.83"
AK7114SB03	14"	Reservoir Short Body	180/75	Y	33.84"	19.53"
AK7114R04	14"	Reservoir Shock	255/70	Y	35.22"	20.83"
AK7114S04	14"	Non-Reservoir Shock	255/70	N	35.22"	20.83"
AK7114SB	14"	Reservoir Short Body	255/70	Y	33.84"	19.53"
AK7114R05	14"	Reservoir Shock	275/78	Y	35.22"	20.83"
AK7114S05	14"	Non-Reservoir Shock	275/78	N	35.22"	20.83"
AK7114SB05	14"	Reservoir Short Body	275/78	Y	33.84"	19.53"
AK7114R06	14"	Reservoir Shock	360/80	Y	35.22"	20.83"
AK7114S06	14"	Non-Reservoir Shock	360/80	N	35.22"	20.83"
AK7114SB06	14"	Reservoir Short Body	360/80	Y	33.84"	19.53"
AK7114R99	14"	Reservoir Shock	Custom	Y	35.22"	20.83"
AK7114S99	14"	Non-Reservoir Shock	Custom	N	35.22"	20.83"
AK7114SB99	14"	Reservoir Short Body	Custom	Y	33.84"	19.53"

VW Off-Road						
B46-0930R*	5.36"	Rear Swing Axle or IRS	345/135	Y	16.04"	10.81"
B46-0930S*	5.36"	Rear Swing Axle or IRS	345/135	N	16.04"	10.81"
B46-1085R	6.65"	Front Ball Joint Beam Cut and Turned	220/115	Y	18.46"	11.83"
B46-1085S	6.65"	Front Ball Joint Beam Cut and Turned	220/115	N	18.46"	11.83"

Part#	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
8125 SERIES 46mm¹ (2")							
33-225463	5"	46mm ¹ Coilover w/ Hardware	255/100	46mm ¹	22mm	17.00"	12.00"
33-225487	6"	46mm ¹ Coilover w/ Hardware	255/100	46mm ¹	22mm	19.00"	13.00"
33-225500	8"	46mm ¹ Coilover w/ Hardware	255/100	46mm ¹	22mm	23.00"	15.00"
33-225524	10"	46mm ¹ Coilover w/ Hardware	255/100	46mm ¹	22mm	27.00"	17.00"
33-225548	12"	46mm ¹ Coilover w/ Hardware	255/100	46mm ¹	22mm	31.50"	19.50"
33-225562	14"	46mm ¹ Coilover w/ Hardware	255/100	46mm ¹	22mm	35.50"	21.50"
33-225586	16"	46mm ¹ Coilover w/ Hardware	255/100	46mm ¹	22mm	39.50"	23.50"

8125 SERIES 60mm¹ (2.65")							
8" Travel							
33-225494	8"	60mm ¹ Coilover Short Body w/ Hardwar	370/110	60mm ¹	22mm	24.00"	16.00"
33-225579	8"	60mm ¹ Coilover w/ Hardware	370/110	60mm ¹	22mm	25.50"	17.50"

10" Travel							
33-225517	10"	60mm ¹ Coilover Short Body w/ Hardwar	370/110	60mm ¹	22mm	28.50"	18.50"
33-225593	10"	60mm ¹ Coilover w/ Hardware	370/110	60mm ¹	22mm	29.50"	19.50"

12" Travel							
33-225531	12"	60mm ¹ Coilover Short Body w/ Hardwar	370/110	60mm ¹	22mm	32.50"	20.50"
33-225616	12"	60mm ¹ Coilover w/ Hardware	370/110	60mm ¹	22mm	33.50"	21.50"

14" Travel							
33-225555	14"	60mm ¹ Coilover Short Body w/ Hardwar	370/110	60mm ¹	22mm	37.00"	23.00"
33-225630	14"	60mm ¹ Coilover w/ Hardware	370/110	60mm ¹	22mm	38.50"	24.50"

16" Travel							
33-225654	16"	60mm ¹ Coilover Standard Body	370/110	60mm ¹	22mm	42.50"	26.50"

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

¹ BILSTEIN measures shock size by piston diameter. Outer body diameter is the industry standard measurement for off-road shocks.

PROFESSIONAL OFF-ROAD RACING APPLICATIONS.

Part#	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
M 9200 BYPASS 70mm¹ (3")							
3 Tube Bypass							
33-250618	10"	Off-road 70mm, 3 Tube Bypass, 10" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	29.5"	19.5"
33-250625	10"	Off-road 70mm, 3 Tube Bypass, 10" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	29.5"	19.5"
33-250632	12"	Off-road 70mm, 3 Tube Bypass, 12" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	33.5"	21.5"
33-250649	12"	Off-road 70mm, 3 Tube Bypass, 12" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	33.5"	21.5"
33-250656	14"	Off-road 70mm, 3 Tube Bypass, 14" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	38.5"	24.5"
33-250663	14"	Off-road 70mm, 3 Tube Bypass, 14" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	38.5"	24.5"
33-250670	16"	Off-road 70mm, 3 Tube Bypass, 16" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	42.5"	26.5"
33-250687	16"	Off-road 70mm, 3 Tube Bypass, 16" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	42.5"	26.5"
33-250694	18"	Off-road 70mm, 3 Tube Bypass, 18" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	46.5"	28.5"
33-250700	18"	Off-road 70mm, 3 Tube Bypass, 18" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	46.5"	28.5"

Part#	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
4 Tube Bypass							
33-250748	10"	Off-road 70mm, 4 Tube Bypass, 10" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	29.5"	19.5"
33-250755	10"	Off-road 70mm, 4 Tube Bypass, 10" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	29.5"	19.5"
33-250762	12"	Off-road 70mm, 4 Tube Bypass, 12" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	33.5"	21.5"
33-250779	12"	Off-road 70mm, 4 Tube Bypass, 12" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	33.5"	21.5"
33-250786	14"	Off-road 70mm, 4 Tube Bypass, 14" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	38.5"	24.5"
33-250793	14"	Off-road 70mm, 4 Tube Bypass, 14" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	38.5"	24.5"
33-250809	16"	Off-road 70mm, 4 Tube Bypass, 16" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	42.5"	26.5"
33-250816	16"	Off-road 70mm, 4 Tube Bypass, 16" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	42.5"	26.5"
33-250823	18"	Off-road 70mm, 4 Tube Bypass, 18" Stroke, Left Side	Custom	60mm Piggyback ²	1 1/8"	46.5"	28.5"
33-250830	18"	Off-road 70mm, 4 Tube Bypass, 18" Stroke, Right Side	Custom	60mm Piggyback ²	1 1/8"	46.5"	28.5"

Part#	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
M 9200 BYPASS 60mm¹ (2.65")							
3 Tube Bypass							
33-269443	8"	Off-road 60mm, 3-Tube Bypass, 8" Stroke, Short Body, Left Side	Custom	60mm Piggyback ²	22mm	24"	16"
33-269450	8"	Off-road 60mm, 3-Tube Bypass, 8" Stroke, Short Body, Right Side	Custom	60mm Piggyback ²	22mm	24"	16"
33-269528	8"	Off-road 60mm, 3-Tube Bypass, 8" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	25.5"	17.5"
33-269535	8"	Off-road 60mm, 3-Tube Bypass, 8" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	25.5"	17.5"
33-269467	10"	Off-road 60mm, 3-Tube Bypass, 10" Stroke, Short Body, Left Side	Custom	60mm Piggyback ²	22mm	28.5"	18.5"
33-269474	10"	Off-road 60mm, 3-Tube Bypass, 10" Stroke, Short Body, Right Side	Custom	60mm Piggyback ²	22mm	28.5"	18.5"
33-269542	10"	Off-road 60mm, 3-Tube Bypass, 10" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	29.5"	19.5"
33-269559	10"	Off-road 60mm, 3-Tube Bypass, 10" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	29.5"	19.5"
33-269481	12"	Off-road 60mm, 3-Tube Bypass, 12" Stroke, Short Body, Left Side	Custom	60mm Piggyback ²	22mm	32.5"	20.5"
33-26498	12"	Off-road 60mm, 3-Tube Bypass, 12" Stroke, Short Body, Right Side	Custom	60mm Piggyback ²	22mm	32.5"	20.5"
33-269566	12"	Off-road 60mm, 3-Tube Bypass, 12" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	33.5"	21.5"
33-269573	12"	Off-road 60mm, 3-Tube Bypass, 12" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	33.5"	21.5"
33-269504	14"	Off-road 60mm, 3-Tube Bypass, 14" Stroke, Short Body, Left Side	Custom	60mm Piggyback ²	22mm	37"	23"
33-269511	14"	Off-road 60mm, 3-Tube Bypass, 14" Stroke, Short Body, Right Side	Custom	60mm Piggyback ²	22mm	37"	23"
33-269580	14"	Off-road 60mm, 3-Tube Bypass, 14" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	38.5"	24.5"
33-269597	14"	Off-road 60mm, 3-Tube Bypass, 14" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	38.5"	24.5"
33-269603	16"	Off-road 60mm, 3-Tube Bypass, 16" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	42.5"	26.5"
33-269610	16"	Off-road 60mm, 3-Tube Bypass, 16" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	42.5"	26.5"

Part#	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
4 Tube Bypass							
33-269627	8"	Off-road 60mm, 4-Tube Bypass, 8" Stroke, Short Body, Left Side	Custom	60mm Piggyback ²	22mm	24"	16"
33-269634	8"	Off-road 60mm, 4-Tube Bypass, 8" Stroke, Short Body, Right Side	Custom	60mm Piggyback ²	22mm	24"	16"
33-269702	8"	Off-road 60mm, 4-Tube Bypass, 8" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	25.5"	17.5"
33-269719	8"	Off-road 60mm, 4-Tube Bypass, 8" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	25.5"	17.5"
33-269641	10"	Off-road 60mm, 4-Tube Bypass, 10" Stroke, Short Body, Left Side	Custom	60mm Piggyback ²	22mm	28.5"	18.5"
33-269658	10"	Off-road 60mm, 4-Tube Bypass, 10" Stroke, Short Body, Right Side	Custom	60mm Piggyback ²	22mm	28.5"	18.5"
33-269726	10"	Off-road 60mm, 4-Tube Bypass, 10" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	29.5"	19.5"
33-269733	10"	Off-road 60mm, 4-Tube Bypass, 10" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	29.5"	19.5"
33-269665	12"	Off-road 60mm, 4-Tube Bypass, 12" Stroke, Short Body, Left Side	Custom	60mm Piggyback ²	22mm	32.5"	20.5"
33-269672	12"	Off-road 60mm, 4-Tube Bypass, 12" Stroke, Short Body, Right Side	Custom	60mm Piggyback ²	22mm	32.5"	20.5"
33-269740	12"	Off-road 60mm, 4-Tube Bypass, 12" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	33.5"	21.5"
33-269757	12"	Off-road 60mm, 4-Tube Bypass, 12" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	33.5"	21.5"
33-269689	14"	Off-road 60mm, 4-Tube Bypass, 14" Stroke, Short Body, Left Side	Custom	60mm Piggyback ²	22mm	37"	23"
33-269696	14"	Off-road 60mm, 4-Tube Bypass, 14" Stroke, Short Body, Right Side	Custom	60mm Piggyback ²	22mm	37"	23"
33-269764	14"	Off-road 60mm, 4-Tube Bypass, 14" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	38.5"	24.5"
33-269771	14"	Off-road 60mm, 4-Tube Bypass, 14" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	38.5"	24.5"
33-269788	16"	Off-road 60mm, 4-Tube Bypass, 16" Stroke, Standard Body, Left Side	Custom	60mm Piggyback ²	22mm	42.5"	26.5"
33-269795	16"	Off-road 60mm, 4-Tube Bypass, 16" Stroke, Standard Body, Right Side	Custom	60mm Piggyback ²	22mm	42.5"	26.5"

Part#	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
M 9200 SERIES COILOVER							
M 9200 SERIES COILOVER 60mm¹ (2.65")							
33-243764	8"	60mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	25.5"	17.5"
33-244464	8"	60mm ¹ Coilover w/ Hardware	255/100	60mm ¹	22mm	25.5"	17.5"
33-244518	8"	60mm ¹ Coilover w/ Hardware	360/80	60mm ¹	22mm	25.5"	17.5"
33-243771	10"	60mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	29.5"	19.5"
33-244471	10"	60mm ¹ Coilover w/ Hardware	255/100	60mm ¹	22mm	29.5"	19.5"
33-244525	10"	60mm ¹ Coilover w/ Hardware	360/80	60mm ¹	22mm	29.5"	19.5"
33-243788	12"	60mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	33.5"	21.5"
33-244488	12"	60mm ¹ Coilover w/ Hardware	255/100	60mm ¹	22mm	33.5"	21.5"
33-244532	12"	60mm ¹ Coilover w/ Hardware	360/80	60mm ¹	22mm	33.5"	21.5"
33-243795	14"	60mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	38.5"	24.5"
33-244495	14"	60mm ¹ Coilover w/ Hardware	255/100	60mm ¹	22mm	38.5"	24.5"
33-244549	14"	60mm ¹ Coilover w/ Hardware	360/80	60mm ¹	22mm	38.5"	24.5"
33-243801	16"	60mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	42.5"	26.5"
33-244501	16"	60mm ¹ Coilover w/ Hardware	255/100	60mm ¹	22mm	42.5"	26.5"
33-244556	16"	60mm ¹ Coilover w/ Hardware	360/80	60mm ¹	22mm	42.5"	26.5"

Part#	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
M 9200 SERIES COILOVER 46mm¹ (2")							
33-246789	8"	46mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	23.0"	15.0"
33-246819	10"	46mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	27.0"	17.0"
33-246840	12"	46mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	31.5"	19.5"
33-246871	14"	46mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	35.5"	21.5"
33-246901	16"	46mm ¹ Coilover w/ Hardware	180/75	60mm ¹	22mm	39.5"	23.5"

Part#	Travel	Description	Valving	Reservoir	Shaft Diameter	Extended	Collapsed
M 9200 SERIES CARRIER 46mm¹ (2" NON-RESERVOIR)							
33-243528	8"	46mm ¹ Coil-Carrier w/ Hardware	N/A	No	22mm	23.0"	15.0"
33-243535	10"	46mm ¹ Coil-Carrier w/ Hardware	N/A	No	22mm	27.0"	17.0"
33-243542	12"	46mm ¹ Coil-Carrier w/ Hardware	N/A	No	22mm	31.5"	19.5"
33-243559	14"	46mm ¹ Coil-Carrier w/ Hardware	N/A	No	22mm	35.5"	21.5"
33-243566	16"	46mm ¹ Coil-Carrier w/ Hardware	N/A	No	22mm	39.5"	23.5"

Part #	Travel	Description	Valving	Reservoir Body	Shaft Diameter	Extended	Collapsed
M 9300 BLACK HAWK®							
AK9312BY	12"	Black Hawk 4 Tube Bypass	Custom	4.5"	1 1/8"	34.75"	22.75"
AK9314BY	14"	Black Hawk 4 Tube Bypass	Custom	4.5"	1 1/8"	38.75"	24.75"
AK9316BY	16"	Black Hawk 4 Tube Bypass	Custom	4.5"	1 1/8"	42.75"	26.75"
AK9318BY	18"	Black Hawk 4 Tube Bypass	Custom	4.5"	1 1/8"	46.75"	28.75"

M 9200 Series Technical Specifications

Coilover Body: Monotube Seamless Steel 60mm or 46mm ACME Thread

Bypass Body(4-Tube): Monotube, Seamless Steel 60mm, 70mm

Piston Rod (For 70mm Shocks): 1½" Centerless Ground, Case Hardened

Piston Rod (For 46mm and 60mm shocks): 22mm Centerless Ground, Case Hardened

Piston: 7075 Machined Aluminum, Hard Anodized

Piston (For 46mm shocks): Centered Metal

Valving: Deflective Disc, Velocity Sensitive. Independent Rebound and Compression Tuning

Piston Wear Band: Bronze with DP4 Coating. O-Ring Tensioned

Seal: 3 Stage High Temperature (Cup Seal, High Pressure Seal, Wiper)

Reservoir: 60mm Machined Seamless Steel

Dividing Piston: Machined Aluminum, Hard Anodized with Viton O-ring

Oil: Red High Temp Synthetic

Hose: High Temp Matchmate Aeroquip (Optional Straight, 90 Degree, 45 Degree)

Rod End: Machined Steel, Zinc Plated

Uniball: 5/8" Com 10, Stainless Steel, Teflon Lined

Top Cap: Machined Aluminum, Black Hard Anodized

Bypass Adjuster: Chromoly Incremental Flow Metering Check Valve

Bypass Tubing (For 60mm Shocks): 5/8" OD

Bypass Tubing (For 70mm Shocks): 3/4" OD

Coilover Jounce Stop: 3 Stage Closed Cellular Foam

Finish: Zinc Plated

Coilover Hardware: Machined Aluminum, Hard Anodized Top Adjuster and Spring Hat, Steel Crossover Nuts, Fiberglass Impregnated Nylon Slider

BILSTEIN Piston Diameter	Outer Body Diameter
46mm	2.0"
60mm	2.65"
70mm	3.0"

¹BILSTEIN measures shock size by piston diameter. Outer body diameter is the industry standard measurement for off-road shocks.

²Remote reservoir can be custom ordered

SERVICE AND WARRANTY.

SERVICING YOUR SHOCKS – USE NITROGEN ONLY! M 9200 | B8 8125 | M 7100

All shocks with a reservoir or schrader valve should be serviced on a regular basis. Failure to service your shock will reduce the life span and damage the shock absorber. Nitrogen can be serviced through a fill valve located on the shock body (schrader shock) or at the end of the reservoir (reservoir shock).



TIP: If the suspension begins to feel soft, you may need to increase nitrogen pressure. A BILSTEIN Gas Filling Tool (*part #193000*) is available. Please contact a BILSTEIN dealer for more details. Nitrogen bottles typically can be purchased at a welding supply store.

- Do not attempt to repair or rebuild any shock if you are not qualified to do so.
- **M 9200 (Bypass)** is delivered without nitrogen pressure. These shocks must be pressurized prior to use.
- Proper pressure level ranges from 180 – 250 PSI on **M 9200 | B8 8125 | M 7100**.

INSTALLATION. M 9200 | B8 8125 | M 7100 | M 7100 Classic | B8 5165 | B8 5125

These products are not intended for use on any OEM applications, and may not directly fit in standard mounting locations. **The user is responsible for determining the suitability of these products.**



Incorrect installation can lead to the failure of this product. Below are a few tips:

- These shocks cannot be used as a compression limiter. Failure of the shock and/or mounts will result.
- Limit strap is strongly recommended on any high-speed application where suspension oscillations to “full droop” are a common occurrence.
- The **M 9200 | B8 8125 | M 7100 | M 7100 Classic** are supplied with (4) heim spacers, which must be placed on both sides of the spherical bearing (top and bottom). The purpose of these spacers is to allow the spherical bearing to articulate as the shock cycles through its travel. It is very important that the heim spacers, or any part of the mount brackets, etc., do not contact the end loop during operation. Any interference with the free movement of the bearings may result in a bent or broken piston rod.
- It is very important to cycle the suspension to “full bump” and “full droop” before operating the vehicle with this product. Failure can occur if the shock body comes in contact with the chassis, tire and wheel, or suspension of the vehicle.

B8 6112. B8 5160. B8 5100.

These shocks may only be used for specific applications. Due to the variations in lift kit manufacturers' systems, it is the responsibility of the installer/end user to confirm that the shocks are dimensionally correct. Most lift kits require lowered bump stops to compensate for longer shocks mounted into the OEM location. BILSTEIN will not be liable for damage caused by a full compression impact of the shock absorber.

OWNER REBUILDABLE SHOCKS. M 9200 | B8 8125 | M 7100

The M 9200 | B8 8125 | M 7100 are fully owner rebuildable and revalvable. Any component can be purchased through a BILSTEIN dealer or direct from BILSTEIN. Owner rebuildable shocks can also be revalved and serviced by BILSTEIN, if requested.

FACTORY REBUILDABLE SHOCKS M 7100 Classic | B8 6112 | B8 5165 | B8 5160

These shocks can be rebuilt to factory specification or revalved to a new specification. Internal adjustments can be made independently to the rebound and compression damping forces.

ZINC PLATED FINISH M 9200 | B8 8125 | B8 6112 | B8 5165 | B8 5160 | B8 5125 | B8 5100

M 9200 | B8 8125 | B8 6112 | B8 5165 | B8 5160 | B8 5125 | B8 5100 Series feature a proprietary BILSTEIN zinc plated finish. This finish must be serviced in order to maintain its luster. Particularly in moist climates, a protective coating, such as a wax or lubricating oil should be periodically applied to prevent tarnishing. This finish is not covered under warranty.

LIMITED 90 DAY WARRANTY M 9200 | B8 8125 | M 7100 | M 7100 Classic | B8 5165 | B8 5160 | B8 5125

BILSTEIN warrants to the original retail purchaser that, for a period of ninety (90) days from the date of purchase, this product shall be free from defects in material and workmanship. Any implied warranty of merchantability, fitness or fitness for particular purpose, except as may be prohibited by applicable law, is likewise limited in duration to ninety (90) days from the date of original retail purchase. Some states do not allow limitations on how long an implied warranty lasts so the above limitation may not apply to you.