



REDEFINE
YOUR LIMITS



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REDEFINING RIDE DYNAMICS



TRUCK & SUV OFFROAD RACE

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TRUCK & SUV

FACTORY SERIES

BYPASS
COIL-OVER
SMOOTH BODY

PERFORMANCE SERIES

COIL-OVER
SMOOTH BODY
STABILIZERS

Redefine your ride with our complete line of hassle-free, bolt-on coil-overs, shocks and steering stabilizers that maximize your performance on and off the road. Our truck and SUV shocks offer unmatched handling performance and precise control for your vehicle. Every application has been extensively tested and expertly tuned by our ride quality engineers to bring out the hidden performance from your truck or SUV. FOX has dominated the top levels of professional racing for decades by providing the very best in quality and performance that racers rely on. The same meticulous attention to detail, rugged construction and technically advanced suspension damping is applied to your vehicle's specific needs. Leave the pavement behind with total confidence, and find out just how good your truck or SUV can be. Experience the ride you've been dreaming of with a set of FOX shocks.



FACTORY SERIES

BYPASS

At FOX, racing has always been the cornerstone of our product development. We design and build the most technologically advanced shocks in the world and aren't afraid to prove it. Our complete line of bolt-on Factory Series, position-sensitive bypass shocks give you precisely controlled damping performance in any terrain. These heavy-duty, steel-bodied

shocks are loaded with anodized billet aluminum components and race-bred internal valving. They are designed to bolt right on to your factory mounts. Whether you choose a factory tuned, Internal Bypass or an infinitely adjustable, external bypass shock, you get the same highly advanced, race-proven performance and position-sensitive control.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	PISTON	VALVING
Large, smooth bore and honed seamless alloy bodies	Zinc-plated for a long lasting finish	Black-anodized, CNC-machined 6061-T6 billet aluminum	6061-T6 hard-anodized, high-flow aluminum piston	Application specific to maximize performance
SEALS	OIL	SHAFT	BEARING	MOUNTING
Redundant sealing pack system, main seal, wiper seal, scraper seal	Specially formulated for ultimate performance at variable temperatures	7/8 inch hardened Nitro Steel carbon shafts	Teflon-lined, heat-treated, alloy steel spherical	Direct replacement for stock and aftermarket lift kits

MODEL FEATURES

MODEL	RESERVOIR	SPRING	ADJUSTMENTS
3.0 Coil-Over Internal Bypass	External	Application specific, adjustable 3.625 Eibach racing spring	<ul style="list-style-type: none"> • Ride height preload ring • Nitrogen pressure • Compression valving • Rebound valving
3.0 Bypass	External		<ul style="list-style-type: none"> • 2 compression tubes • 1 rebound tube • Nitrogen pressure • Compression valving • Rebound valving
3.0 Internal Bypass	External		<ul style="list-style-type: none"> • Nitrogen pressure • Compression valving • Rebound valving

SMOOTH BODY INTERNAL BYPASS

POSITION-SENSITIVE INTERNAL-BYPASS uses FOX-patented technology to precisely control the damping force as the shock compresses and extends.



INTERNAL BYPASS PORTS allow fluid to bypass the piston through regulated ports as it moves through the travel.

COIL-OVER INTERNAL BYPASS

COIL-OVER INTERNAL BYPASS combines FOX-patented position sensitive internal bypass technology with integrated coil spring to suspend the vehicle.

EXTERNAL RESERVOIR allows additional oil and nitrogen capacity and further enhances cooling. 2.5 reservoir size comes with mounting hardware included.

EXTERNAL BYPASS

POSITION-SENSITIVE bypass tubes located in race proven configurations maximize damping control for your application.

EXTERNAL BYPASS technology allows precise adjustment of multiple stages of compression and rebound damping. Each stage is independently controlled without affecting any other.



FACTORY SERIES

COIL-OVER

We design and build the most technologically advanced shocks in the world and we're not afraid to prove it. Before any of our shocks reach production, they've had to stand the test of time and live up to incredible abuse by the fastest athletes in racing. We push the boundaries to give you that same precise control and race-proven performance you can feel. Our complete line of bolt-on, Factory Series coil-over shocks provide

exceptional damping in any terrain. Coil-over shocks provide suspension damping and suspend the weight of the vehicle. The integrated coil spring can be adjusted for preload and ride height or swapped out to change the spring rate if you choose to modify your vehicle. Experience for yourself the incredible performance and precise control that Factory Series coil-overs deliver.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	SPRING	PISTON	VALVING
Large, smooth bore and honed seamless alloy bodies	Zinc-plated for a long-lasting finish	Black anodized, CNC-machined 6061-T6 billet aluminum	Application specific, adjustable 3.0 Eibach racing spring	6061-T6 hard-anodized, high flow aluminum piston	Application-specific to maximize performance
SEALS	OIL	SHAFT	BEARING	MOUNTING	ADJUSTMENTS
Redundant sealing pack system, main seal, wiper seal, scraper seal	Specially formulated for ultimate performance at variable temperatures	7/8 inch hardened Nitro Steel carbon shafts	Teflon-lined, heat-treated, alloy steel spherical	Direct replacement for stock and aftermarket lift kits	<ul style="list-style-type: none"> • Ride height preload ring • Nitrogen pressure • Compression valving • Rebound valving

MODEL FEATURES

MODEL	OPTIONS	RESERVOIR
2.5 Coil-Over IFP		Internal
2.5 Coil-Over Reservoir	Optional CD adjuster	External



2.5 COIL-OVER RESERVOIR

APPLICATION-SPECIFIC MOUNTS provide maximum support and simple bolt-on installation.

EXTERNAL RESERVOIR allows additional oil and nitrogen capacity and further enhances cooling. 2.5 reservoir size comes with mounting hardware included.

2.5 COIL-OVER IFP

LOCKING PRELOAD RINGS are fully adjustable for ride height leveling and precise coil preload adjustment.

NITROGEN CHARGED INTERNAL RESERVOIR and Internal Floating Piston (IFP) packs maximum performance into a compact, lightweight package.

FACTORY SERIES

SMOOTH BODY

Factory Series smooth body shocks give you enhanced ride quality and the control you need when heading off the pavement. They take their design from our Offroad race shocks, so they've been thoroughly perfected in brutal conditions that you will probably never see. Our athletes push the boundaries in competition to develop race-proven performance you can bolt onto your truck or SUV. Most include remote reservoirs, and their

race-style construction allows factory servicing to make them good as new when they show signs of wear. Applications are available to fit most stock and lifted trucks and SUVs. Our complete line of bolt-on, Factory Series smooth body shocks provide exceptional damping in any terrain. Experience for yourself the incredible performance and precise control that Factory Series smooth body shocks deliver.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	PISTON	VALVING	SEALS
Smooth bore and honed seamless alloy bodies	Zinc-plated and double-clear coated for a long-lasting finish	Black-anodized, CNC-machined 6061-T6 billet aluminum	6061-T6 hard-anodized, high-flow aluminum piston	Application-specific to maximize performance	Redundant sealing pack system, main seal, wiper seal, scraper seal
OIL	SHAFT	BUSHINGS	MOUNTING	ADJUSTMENTS	
Specially formulated for ultimate performance at variable temperatures	5/8 inch hard chrome-plated heat-treated alloy steel	Quiet nitrile rubber allows for increased suspension articulation	Direct replacement for stock and aftermarket lift kits	<ul style="list-style-type: none"> • Nitrogen pressure • Compression valving • Rebound valving • Optional CD adjuster 	

MODEL FEATURES

MODEL	RESERVOIR	OPTIONS
2.0 Reservoir	External	CD Adjuster



2.0 RESERVOIR WITH OPTIONAL CD ADJUSTER

EXTERNAL RESERVOIR further enhances cooling and come standard on most Factory Series smooth body shocks.

RACE STYLE CONSTRUCTION allows easy servicing. Contains the same billet components and race-winning performance valving used in our Offroad racing shocks.

LONG-WEARING BUSHINGS made from nitrile rubber allow articulation while canceling road noise and vibration.

LARGE 5/8 INCH DIAMETER SHAFT is chromed and induction case hardened to more than 55 Rockwell to defy pitting and scratches that can damage shaft seals.



OPTIONAL CD ADJUSTER gives remarkable versatility and precise tuning. A simple twist of the adjuster knob allows eight separate compression levels.



OPTIONAL BILLET ALUMINUM CLAMP looks clean and positively secures the reservoir.

PERFORMANCE SERIES

COIL-OVER

Our bolt-on, Performance Series coil-over shock is loaded with advanced technology and a long list of features that set it apart. The precision, metal impact extruded aluminum body increases cooling capacity and will never rust. The vehicle-specific upper mount includes a composite bushing that isolates noise and vibration. Locking, spring preload rings that allow easy ride height and preload adjustment retain a top quality racing coil, selected to deliver the optimal spring rate. Performance Series Coil-Overs bolt on with no modifications and are designed to level your truck

front-to-rear. Applications are available for stock and lifted trucks that re-use the stock shock.

Inside is an internal reservoir with Internal Floating Piston (IFP) to separate the shock oil from the high-pressure, nitrogen-charged gas chamber. The IFP eliminates oil aeration allowing maximum performance from the factory-tuned, precision valving. The easy-to-install, 2.0 Performance Series coil-over provides a comfortable on-road ride and predictable offroad handling in even the toughest conditions.

FAMILY FEATURES

BODY Metal impacted 6061-T6 aluminum will not rust over time	BODY PLATING Clear-anodized for a durable finish	COMPONENTS Black anodized CNC machined 6061-T6 billet aluminum	SPRING Application specific, adjustable 3.0 Eibach racing spring	PISTON Race-developed high-flow design	VALVING Application-specific to maximize performance
SEALS Redundant sealing pack system, main seal, wiper seal, scraper seal	OIL Specially formulated for ultimate performance at variable temperatures	SHAFT 5/8 inch hard chrome-plated heat-treated alloy steel	BEARING Large diameter, heavy-duty spherical	MOUNTING Direct replacement for stock and aftermarket lift kits	ADJUSTMENTS Ride height preload ring



2.0 COIL-OVER IFP

RACE-STYLE DESIGN allows factory servicing. Components that wear can be replaced by factory technicians, restoring the shock to peak performance.

APPLICATION SPECIFIC MOUNT with Nitrile rubber isolator pad absorbs vibration and road noise for a quiet and comfortable ride.

ALUMINUM BODY is incredibly strong and lightweight. Metal impact extruded aluminum provides superior cooling and will never rust.

INTERNAL FLOATING PISTON (IFP) isolates the shock fluid from the high-pressure nitrogen charge assuring maximum damping and sustained fade free performance

LOCKING PRELOAD RINGS are fully adjustable for ride height leveling and precise coil preload adjustment.

PERFORMANCE SERIES

SMOOTH BODY

Performance Series smooth body shocks contain the latest in shock technology to transform the performance of your truck or SUV. They use our race-proven damping control to provide a comfortable on-road ride and predictable offroad handling in even the toughest conditions.

The precision metal impact aluminum body increases cooling capacity and will never rust. Inside you will find our race-proven performance valving technology.

Depending on the application, it is available with an internal, IFP reservoir or external reservoir with trick, billet aluminum mounting clamp.

Our Internal Floating Piston (IFP), separates the shock oil from the high-pressure, nitrogen-charged gas chamber. The IFP eliminates oil aeration allowing maximum performance from the factory-tuned precision valving. There is no easier way to transform the handling performance of your vehicle than to install a set of Performance Series shocks.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	PISTON	VALVING
Metal impacted 6061-T6 aluminum will not rust over time	Clear-anodized for a durable finish	Black-anodized, CNC-machined 6061-T6 billet aluminum	Race-developed high-flow design	Application-specific to maximize performance
SEALS	OIL	SHAFT	BUSHINGS	MOUNTING
Redundant sealing pack system, main seal, wiper seal, scraper seal	Specially formulated for ultimate performance at variable temperatures	5/8 inch hard chrome-plated heat-treated alloy steel	Quiet nitrile rubber allows for increased suspension articulation	Direct replacement for stock and aftermarket lift kits

MODEL FEATURES

MODEL	RESERVOIR
2.0 IFP	Internal
2.0 Reservoir	External



2.0 IFP

ALUMINUM BODY is incredibly strong and lightweight. Metal impact extruded aluminum provides superior cooling and will never rust.

RACE-STYLE DESIGN allows factory servicing. Components that wear can be replaced by factory technicians, restoring the shock to peak performance.

LARGE 5/8 INCH DIAMETER SHAFT is chromed and induction case hardened to more than 55 Rockwell to defy pitting and scratches that can damage shaft seals.



INTERNAL FLOATING PISTON (IFP) isolates the shock fluid from the high-pressure nitrogen charge assuring maximum damping and sustained fade-free performance.

2.0 RESERVOIR

EXTERNAL RESERVOIR allows additional oil and nitrogen capacity and further enhances cooling.

INCLUDED BILLET ALUMINUM CLAMP looks clean and positively secures the reservoir.



PERFORMANCE SERIES

STABILIZERS

Performance Series steering stabilizers help take the load off your steering components and keep your tires tracking straight and true. Oversized offroad tires have a tendency to seek out traction in any direction. The large knobs and open tread pattern can cause your front end to wander on or off the road.

Our steering stabilizers use the same advanced damping technology contained in our Performance Series shocks to tame steering feedback from even the most aggressive tires.

Our new Performance Series Adjustable Through Shaft (ATS) Stabilizer offers unrivaled steering control and a striking high-tech appearance. Its revolutionary design eliminates directional pull so no opposing stabilizer is needed and has external adjustment to custom-tune the feel. There is no reason to put up with a white-knuckle ride from your truck or SUV. FOX Performance Series steering stabilizers allow precise steering control.

FAMILY FEATURES

BODY Metal impacted 6061-T6 aluminum will not rust over time	BODY PLATING Clear-anodized for a durable finish	COMPONENTS Black-anodized, CNC-machined 6061-T6 billet aluminum	SPRING Application-specific, adjustable 3.0 racing spring	PISTON Race-developed high-flow design
VALVING Application specific to maximize performance	SEALS Redundant sealing pack system, main seal, wiper seal, scraper seal	OIL Specially formulated for ultimate performance at variable temperatures	SHAFT 5/8 hard chrome-plated, heat-treated alloy steel	MOUNTING Direct replacement for stock and aftermarket lift kits

MODEL FEATURES

MODEL	RESERVOIR	ADJUSTMENTS
2.0 IFP Stabilizer	Internal	
2.0 ATS Stabilizer	External	<ul style="list-style-type: none"> • 24 clicks of firmness • Nitrogen pressure

2.0 ATS STABILIZER



ADJUSTABLE THROUGH SHAFT STABILIZER (ATS) cancels unwanted steering forces in both directions with no unwanted push back. The technologically advanced ATS takes the place of two conventional stabilizers.

ATS ADJUSTER allows 24 clicks of damping adjustment to fine-tune the feel of your steering.

ATS EXTERNAL RESERVOIR allows for normal fluid expansion when the stabilizer is hard at work.

2.0 IFP STABILIZER

RACE-PROVEN DAMPING TECHNOLOGY is used in our steering stabilizers to control unwanted steering forces.

ALUMINUM BODY is incredibly strong and lightweight. Metal impact aluminum provides superior cooling and will never rust.

INTERNAL FLOATING PISTON (IFP) isolates the shock fluid from the high-pressure nitrogen charge assuring maximum damping and sustained fade-free performance.





OFFROAD RACE

FACTORY SERIES

- COIL-OVER
- BYPASS
- SMOOTH BODY
- AIR SHOCKS
- BUMP STOP

PERFORMANCE SERIES

- COIL-OVER
- SMOOTH BODY

At FOX, we race to win. Race results and championships don't lie; our domination of professional racing speaks for itself. FOX engineers and our shock-tuning gurus work countless hours with fearless athletes who endlessly push the boundaries of vehicle performance in their quest for more speed. FOX Offroad shocks endure punishing use in brutal conditions by the fastest drivers on the planet, so we can provide you with the very best. Our line of performance Offroad racing shocks includes many innovative damping solutions to fill your needs. Each design is constructed from the highest quality materials and engineered for all-out performance to put you miles ahead of the rest. Your competition will be left in the dust when you have our race-proven performance damping technology.



FACTORY SERIES

COIL-OVER

Factory Series coil-over shocks are the foundation of a race-winning suspension. They epitomize efficiency by combining our race-proven damping technology with a means to suspend the vehicle in one easy-to-mount assembly. Regardless of whether you are flying high over the desert or struggling to stick to a rock face on an off-camber climb,

our coil-overs will give you the damping performance, suspension control and proper spring rate to get the job done. They come in several rock-solid configurations that will fit your application perfectly. If you want to redefine your limits, you need the ultimate durability and accurate suspension control our Factory Series performance shock technology provides.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	PISTON	VALVING
Smooth bore and honed seamless alloy bodies	Zinc-plated for a long-lasting finish	Black-anodized, CNC-machined 6061-T6 billet aluminum	7075 hard-anodized high-flow aluminum piston*	Tunable velocity-sensitive deburred valve shims
SEALS	OIL	BEARINGS	SHAFT	ADJUSTMENTS
Redundant sealing pack system, main seal, wiper seal, scraper seal	Formulated for consistent performance at extreme temperatures	Teflon-lined, heat-treated, alloy steel spherical	<ul style="list-style-type: none"> • 5/8 Alloy steel, heat-treated, hard-chrome plated • 7/8 or 17-4 H900 stainless steel, hard-chrome plated 	<ul style="list-style-type: none"> • Piggyback placement • Spring preload ring • Dual stage crossover ring • Nitrogen pressure • Compression valving • Rebound valving • Optional CD Adjuster - Remote Only

*Excludes 2.0



2.5 INTERNAL BYPASS

COIL-OVER WITH INTERNAL BYPASS does it all. Position-sensitive internal-bypass control in a coil-over body. For classes that mandate a single shock per wheel or anyone who wants it all. Provides bypass damping and suspends the vehicle in a compact lightweight package.

2.5 PIGGYBACK

INGENIOUS 360° ROTATION of the piggyback bridge allows custom positioning for any application. Locking ring maintains precise location.

REBUILDABLE AND SERVICEABLE race shock design allows you to take the shock apart for rebuilding and/or internal valving adjustments if desired.

BOTTOM-OUT BUMPERS cushion the shaft when it reaches full extension.

OFFROAD SHAFTS use the finest 17-4, H900 stainless steel with hard chrome finish. Strongest and toughest shaft material available.



OPTIONAL CD ADJUSTER gives remarkable versatility and precise tuning. A simple twist of the adjuster knob allows eight separate compression levels. *Remote Reservoirs Models Only

PERFORMANCE SERIES

COIL-OVER

Offroad Performance Series coil-over shock takes advantage of our tried-and-true coil-over design and incorporates features found in the Performance Series like the precision machined aluminum body, which increases cooling capacity and will never rust. Locking spring preload rings allow easy ride height and preload adjustment and retain the top quality racing coil

selected to deliver your optimal spring rate. Our Offroad Performance Series coil-over shock will suspend your vehicles weight and provide our race-proven, performance damping technology to tame the toughest terrain. If you are looking for a comfortable ride and predictable offroad handling, look no further. Offroad Performance Series coil-overs are just what you need.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	PISTON	VALVING
Strong 6061-T6 aluminum will not rust over time	Clear-anodized for a durable finish	Black-anodized, CNC-machined 6061-T6 billet aluminum	6061-T6 hard-anodized, high-flow aluminum piston	Tunable velocity-sensitive deburred valve shims
SEALS	OIL	BEARINGS	SHAFT	ADJUSTMENTS
Redundant sealing pack system, main seal, wiper seal, scraper seal	Specially formulated for ultimate performance at variable temperatures	Teflon-lined, heat-treated, alloy steel spherical	7/8 inch hard-chrome plated heat-treated alloy steel	<ul style="list-style-type: none"> • Spring preload ring • Dual stage crossover ring • Nitrogen pressure • Compression valving • Rebound valving • Optional CD Adjuster



2.5 COIL-OVER

REMOTE RESERVOIR allows additional fluid capacity and further enhances cooling.

BRAIDED STAINLESS hose for maximum durability features high-flow fittings.

ALUMINUM BODY is incredibly strong and lightweight, and provides superior cooling and will never rust.

REPLACEABLE SPHERICAL BEARINGS are teflon-lined and heat-treated alloy steel. They provide a firm attachment and long wear in brutal offroad conditions.



OPTIONAL CD ADJUSTER gives remarkable versatility and precise tuning. A simple twist of the adjuster knob allows eight separate compression levels.



COIL-OVER

MODEL FEATURES

FACTORY SERIES

PERFORMANCE

2.0 EMULSION		2.0 REMOTE		2.0 PIGGYBACK		2.5 EMULSION	
OPTIONS							
1 1/2 mounting width spacers		1 1/2 mounting width spacers		1 1/2 mounting width spacers		1 1/4 mounting width spacers	
Multiple eyelet mounting lengths		Multiple eyelet mounting lengths		Multiple eyelet mounting lengths		Multiple eyelet mounting lengths	
-10 Hiems, select travel lengths		-10 Hiems, select travel lengths		-10 Hiems, select travel lengths		High-temp Viton seals and oil	
High-temp Viton seals		High-temp Viton seals		High-temp Viton seals		High-temp Viton seals	
SPRING							
2 1/2 I.D.		2 1/2 I.D.		2 1/2 I.D.		3 I.D.	
SHAFT TRAVELS		SHAFT TRAVELS		SHAFT TRAVELS		SHAFT TRAVELS	
5/8	3.5, 5.0, 6.5, 8.5, 10.0	5/8	3.5, 5.0, 6.5, 8.5, 10.0	5/8	3.5, 5.0, 6.5, 8.5, 10.0	7/8	8.0, 10.0, 12.0, 14.0, 16.0
7/8	10.0, 12.0, 14.0, 16.0, 18.0	7/8	10.0, 12.0, 14.0, 16.0, 18.0	7/8	10.0, 12.0, 14.0, 16.0, 18.0	7/8	8.0, 10.0, 12.0, 14.0, 16.0

2.5 REMOTE		2.5 PIGGYBACK		2.5 INTERNAL BYPASS		3.0 REMOTE		2.5 REMOTE	
OPTIONS									
1 1/4 mounting width spacers		1 1/4 mounting width spacers		1 1/4 mounting width spacers		Multiple eyelet mounting lengths		CD Adjuster	
Multiple eyelet mounting lengths		Multiple eyelet mounting lengths		Multiple eyelet mounting lengths		-12 Hiems, select travel lengths		High-temp Viton seals	
High-temp Viton seals		High-temp Viton seals		High-temp Viton seals		Reservoir hose fittings and lengths		Reservoir hose fittings and lengths	
CD Adjuster		CD Adjuster		CD Adjuster		Reservoir hose fittings and lengths		Reservoir hose fittings and lengths	
Reservoir hose fittings and lengths		Reservoir hose fittings and lengths		Reservoir hose fittings and lengths		Reservoir hose fittings and lengths		Reservoir hose fittings and lengths	
SPRING									
3 I.D.		3 I.D.		3 I.D.		3 I.D.		3 I.D.	
SHAFT TRAVEL		SHAFT TRAVEL		SHAFT TRAVEL		SHAFT TRAVEL		SHAFT TRAVEL	
7/8	8.0, 10.0, 12.0, 14.0, 16.0	7/8	8.0, 10.0, 12.0, 14.0, 16.0	7/8	10.0, 12.0, 14.0, 16.0	7/8	12.0, 14.0, 16.0	7/8	6.0, 8.0, 10.0, 12.0, 14.0, 16.0, 18.0

FACTORY SERIES

BYPASS

At FOX, racing has always been the cornerstone of our product development. We design and build the most technologically advanced shocks in the world and aren't afraid to prove it. Results don't lie; our patented, position-sensitive bypass technology flat-out dominates in the dirt. Every component that goes into a FOX shock has been subjected to countless hours of research

and development to withstand incredible punishment and provide consistently superior performance you can rely on. Our diverse line of bypass shocks, from the 2.5 coil-over with internal bypass to the massive 4.4 inch external bypass, are made with one goal in mind: to win races.

FAMILY FEATURES

BODY

Smooth bore and honed seamless alloy bodies

BODY PLATING

Zinc-plated for a long-lasting finish

COMPONENTS

Black-anodized, CNC-machined 6061-T6 billet aluminum

PISTON

Stainless steel for ultimate performance at high temperatures*

VALVING

Tunable velocity-sensitive deburred valve shims

SEALS

Redundant sealing pack system, main seal, wiper seal, scraper seal

OIL

Specially formulated for ultimate performance at variable temperatures

BEARINGS

Teflon-lined, heat-treated, alloy steel spherical

SHAFT

17-4 H900 stainless steel hard-chrome plated

ADJUSTMENTS

- Compression bypass adjusters
- Rebound bypass adjusters
- Free bleed bypass adjuster
- Nitrogen pressure
- Compression valving
- Rebound valving

*2.0, 2.5, 3.0, and 3.5 are 7075 hard-anodized aluminum

4.4 BYPASS

HUGE 3.5 INCH RESERVOIR is the largest in the industry. It negates "shock pump" due to fluid expansion during extreme use for consistent peak performance.

EXTERNAL BYPASS TECHNOLOGY allows precise adjustment of multiple stages of compression and rebound damping. Each position-sensitive stage is independently controlled without affecting any other.

CUSTOM TUBE PLACEMENTS are used to maximize performance and work with suspension and chassis design parameters.



EXTERNAL COOLING SYSTEM (ECS) does much more than any finned reservoir. Code-named "Cactus Cooler" during development, this optional cooler uses the natural motion to push fluid through a one-way check valve into the deeply finned heat exchanger to reduce fluid temperatures up to 150 degrees.

2.5 INTERNAL BYPASS

COIL-OVER INTERNAL BYPASS combines FOX- patented position-sensitive internal-bypass technology with integrated coil spring to suspend the vehicle.





BYPASS

MODEL FEATURES

FACTORY SERIES

2.0 PIGGYBACK		2.5 REMOTE		2.5 PIGGYBACK		2.5 INTERNAL BYPASS	
OPTIONS							
1 1/2 mounting width spacers Multiple eyelet mounting lengths High-temp Viton seals and oil Chrome body Custom bypass layout		1 1/4 mounting width spacers Multiple eyelet mounting lengths High-temp Viton seals Chrome body Custom bypass layout Reservoir hose-fittings and lengths		1 1/4 mounting width spacers Multiple eyelet mounting lengths High-temp Viton seals Chrome body Custom bypass layout		1 1/4 mounting width spacers Multiple eyelet mounting lengths High-temp Viton seals Chrome body	
TUBE							
2 Tube, 3 Tube		3 Tube		2 Tube, 3 Tube, 4 Tube			
SHAFT TRAVELS		SHAFT TRAVELS		SHAFT TRAVELS		SHAFT TRAVELS	
7/8	10.0, 12.0, 14.0, 16.0	7/8	10.0, 12.0, 14.0, 16.0, 18.0	7/8	8.0, 10.0, 12.0, 14.0, 16.0, 18.0	7/8	10.0, 12.0, 14.0, 16.0

*Shown on previous page
**See coil-over section for additional specs

3.0 REMOTE		3.0 PIGGYBACK		3.5 PIGGYBACK		4.4 PIGGYBACK	
OPTIONS							
1 1/4 mounting width spacers Multiple eyelet mounting lengths High-temp Viton seals Chrome body Custom bypass layout Reservoir hose-fittings and lengths		1 1/4 mounting width spacers Multiple eyelet mounting lengths -12 Hiems, select travel lengths High-temp Viton seals Chrome body Custom bypass layout Reservoir hose-fittings and lengths External Cooling System (ECS)		1/2 mounting bolt Multiple eyelet mounting lengths High-temp Viton seals Chrome body Custom bypass layout Remote Reservoir External Cooling System (ECS)		1/2 mounting bolt Multiple eyelet mounting lengths High-temp Viton seals Chrome body Custom bypass layout Remote Reservoir External Cooling System (ECS)	
TUBE							
3 Tube		3 Tube, 4 Tube		5 Tube		4 Tube, 5 Tube	
SHAFT TRAVEL		SHAFT TRAVEL		SHAFT TRAVEL		SHAFT TRAVEL	
7/8	10.0, 12.0, 14.0, 16.0, 18.0	7/8	10.0, 12.0, 14.0, 16.0, 18.0	1	14.0, 16.0, 18.0	1 1/4	12.0, 14.0, 16.0, 18.0

FACTORY SERIES

SMOOTH BODY

Offroad Factory Series smooth body shocks provide everything you need for all-out offroad performance. Their race construction allows servicing when they show signs of wear and custom tuning to the valving so you can dial them in to match track conditions or your favorite terrain. Every component has been race-proven to provide maximum damping performance. They are designed with highly

durable parts that can also be replaced to extend the shocks life for many more years of reliable service. These shocks are built to survive the rigors of competition or the outer reaches of desolate wilderness. Experience for yourself the incredible performance and precise control that Offroad Factory Series smooth body shocks deliver.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	PISTON	VALVING
Smooth bore and honed seamless alloy bodies	Zinc-plated and double-clear coated for a long-lasting finish	Black-anodized, CNC-machined 6061-T6 billet aluminum	6061-T6 hard anodized high-flow aluminum piston	Tunable velocity-sensitive deburred valve shims
SEALS	OIL	BEARINGS	SHAFT	ADJUSTMENTS
Redundant sealing pack system, main seal, wiper seal, scraper seal	Specially formulated for ultimate performance at variable temperatures	Teflon-lined, heat-treated, alloy steel spherical	<ul style="list-style-type: none"> • 5/8 Alloy steel, heat-treated, hard-chrome plated • 7/8 or 17-4 H900 stainless steel hard-chrome plated 	<ul style="list-style-type: none"> • Nitrogen pressure • Compression valving • Rebound valving • Optional CD Adjuster



2.5 REMOTE

ORB, O-RING PORT FITTINGS, a FOX exclusive, provide an optimal seal when used in hose remote reservoir applications.

REBUILDABLE AND SERVICEABLE race shock design allows you to take the shock apart for rebuilding and/or internal valving adjustments if desired.

OFFROAD SHAFTS use the finest 17-4, H900 stainless steel with hard chrome finish. Strongest and toughest shaft material available.



OPTIONAL CD ADJUSTER gives remarkable versatility and precise tuning. A simple twist of the adjuster knob allows eight separate compression levels.

PERFORMANCE SERIES

SMOOTH BODY

Our Offroad Performance Series smooth body shock has the durable race-proven internal parts and performance damping technology you expect with unique features found only in the Performance Series line. The precision, metal impact aluminum body increases cooling capacity and will never rust. For those who need the benefits of an aluminum body the Offroad

Performance Series smooth body shock is the solution you've been seeking. You can count on FOX to provide the exceptional damping you demand in any terrain. Experience for yourself the incredible performance and precise control that our Offroad Performance Series smooth body shocks deliver.

FAMILY FEATURES

BODY Strong 6061-T6 aluminum will not rust over time	BODY PLATING Clear-anodized for a durable finish	COMPONENTS Black-anodized, CNC-machined 6061-T6 billet aluminum	PISTON 6061-T6 hard-anodized high-flow aluminum piston	VALVING Tunable velocity-sensitive deburred valve shims
SEALS Redundant sealing pack system, main seal, wiper seal, scraper seal	OIL Specially formulated for ultimate performance at variable temperatures	BEARINGS Teflon-lined, heat-treated, alloy steel spherical	SHAFT 7/8 inch hard-chrome plated, heat-treated alloy steel	ADJUSTMENTS • Nitrogen pressure • Compression valving • Rebound valving • Optional CD Adjuster

2.5 REMOTE

ALUMINUM BODY is incredibly strong and lightweight and provides superior cooling and will never rust.

REMOTE RESERVOIR allows additional fluid capacity and further enhances cooling.



OPTIONAL CD ADJUSTER gives remarkable versatility and precise tuning. A simple twist of the adjuster knob allows eight separate compression levels.





2.0 EMULSION



2.0 REMOTE



2.5 REMOTE



3.0 REMOTE



2.5 REMOTE

SMOOTH BODY

MODEL FEATURES

FACTORY SERIES

2.0 EMULSION

OPTIONS

1 1/2 mounting width spacers
Chrome body

2.0 REMOTE

1 1/2 mounting width spacers
High-temp Viton seals
Chrome body

2.5 REMOTE

1 1/4 mounting width spacers
Multiple eyelet mounting lengths
High-temp Viton seals
Chrome body
CD Adjuster

SHAFT	TRAVELS	SHAFT	TRAVELS	SHAFT	TRAVELS
5/8	5.0, 6.5, 8.0, 8.5, 10.0, 11.0, 12.0, 14.0	5/8	3.5, 5.0, 6.125, 6.5, 8.0, 8.5, 10.0, 11.0, 12.0, 14.0	7/8	8.0, 10.0, 12.0, 14.0, 16.0, 18.0
7/8	12.0, 14.0, 16.0	7/8	12.0, 14.0, 16.0		

PERFORMANCE SERIES

3.0 REMOTE

OPTIONS

1 1/4 mounting width spacers
Multiple eyelet mounting lengths
High-temp Viton seals
Chrome body
CD Adjuster

2.5 REMOTE

CD Adjuster

SHAFT	TRAVELS	SHAFT	TRAVELS
7/8	9.0, 10.0, 12.0, 14.0	7/8	6.0, 8.0, 10.0, 12.0, 14.0, 16.0, 18.0

FACTORY SERIES

AIR SHOCKS

Due to the unique design of the Offroad Factory Series air shock, you can infinitely adjust the spring rate by varying the nitrogen charge pressure. The air shock was invented by Bob Fox back in 1974 and has been highly refined in the 30-plus years we've been producing them. The Offroad Factory Series air shock uses the identical race-proven

performance damping technology as our other Factory Series Offroad shocks, so servicing and valving adjustments are the same. Incredibly strong yet lightweight hollow shock shafts further reduce weight on these shocks that are ideal for competition rock crawlers. When it comes to air shocks, go with the innovator not an imitation.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	PISTON	VALVING
Smooth bore and honed seamless alloy bodies	Zinc-plated and double-clear coated for a long-lasting finish	Black-anodized, CNC-machined 6061-T6 billet aluminum	6061-T6 hard-anodized high-flow aluminum piston	Tunable velocity-sensitive deburred valve shims
SEALS	OIL	BEARINGS	SHAFT	ADJUSTMENTS
Redundant sealing pack system, main seal, wiper seal, scraper seal	Specially formulated for ultimate performance at variable temperatures	Teflon-lined, heat-treated, alloy steel spherical	Hard-chromed 4130 alloy steel	<ul style="list-style-type: none"> • Nitrogen pressure • Compression valving • Rebound valving

MODEL FEATURES

MODEL	OPTIONS	MAX LOAD	SHAFT	TRAVEL
2.0 Air Shock	• 1 1/2 mounting width spacers	500 lbs.	1 1/4	8.0, 10.0, 12.0, 14.0, 16.0, 18.0
2.5 Air Shock	• 1 1/2 mounting width spacers	1200 lbs.	1 5/8	8.0, 10.0, 12.0, 14.0, 16.0, 18.0

*See coil-over section for additional specs



2.5 AIR

“AIR SPRING” allows infinite rate and ride height adjustments that can be made externally by varying the nitrogen pressure.

REPLACEABLE SPHERICAL BEARINGS are teflon-lined and heat-treated alloy steel. They provide a firm attachment and long wear in brutal offroad conditions.

REBUILDABLE AND SERVICEABLE race shock design allows you to take the shock apart for rebuilding and/or internal valving adjustments if desired.

2.0 AIR

UNIQUE SHAFTS are 4130 chromoly for strength and hollow for maximum weight savings.

FACTORY SERIES

BUMP STOP

Offroad Factory Series bump stops were developed with top offroad racing teams to provide precise control of the last few inches of suspension travel. By applying our race-proven damping technology in a purpose-built, stand-alone component you can use every bit of suspension travel without harsh bottoming.

The built-in Schrader valve allows precise nitrogen charge adjustments to provide a wide range of bottoming control. The durable construction and replaceable Delrin strike pad are built to take the abuse while providing predictable and quiet operation.

FAMILY FEATURES

BODY	BODY PLATING	COMPONENTS	PISTON	VALVING
Smooth bore and honed seamless alloy bodies	Zinc-plated for a long-lasting finish	Black-anodized, CNC-machined 6061-T6 billet aluminum	6061-T6 hard-anodized high-flow aluminum piston	Tunable velocity-sensitive deburred valve shims
SEALS	OIL	SHAFT	PAD	ADJUSTMENTS
Redundant sealing pack system, main seal, wiper seal, scraper seal	Specially formulated for ultimate performance at variable temperatures	Hard-chromed 4130 alloy steel	Replaceable Delrin bump pad	Nitrogen pressure

MODEL FEATURES

MODEL	SHAFT	TRAVEL
2.0 Bump Stop	1 1/4	2.5, 3.0, 4.0
2.5 Bump Stop	1 5/8	2.45, 3.75



2.0 BUMP STOP

REPLACEABLE STRIKE PAD is long-wearing and provides silent operation to eliminate bottoming noise.

2.5 BUMP STOP

SECURE MOUNTING DESIGN does not rely on clamping force that will crush the cylinder.

EASY ADJUSTABILITY is provided by the Schrader valve that allows adjustment by varying the nitrogen pressure.

SUPPORT

SERVICE & UPGRADES

We service our product in the same facility in which it was conceptualized, tested and manufactured. Our service professionals are passionate about racing and performance, with a wealth of knowledge and resources to provide you with the best tune option for your vehicle and driving style. Talk to our team directly: 1.619.768.1800.



RECOMMENDED SERVICE INTERVALS

- 100% offroad use: every 1000 miles
- 50% offroad / 50% street: every 10,000 miles
- 100% street: every 50,000 miles

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Each member of our sales team lives by the mantra that good enough isn't good enough. When contacting them, you can be confident that you are speaking to a fellow racer or enthusiast with extensive product knowledge and experience. Give them a call at 1.619.768.1800.

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WORLDWIDE RACE SUPPORT

For more than three decades, we've supported racers and teams with the best suspension available for ATVs, motorcycles, mountain bikes, offroad trucks, UTVs and snowmobiles. Across all these sports, our race support crew attends more than 125 race events throughout the year. There is no suspension company in the world that supports racing across as many markets — and in as many countries — as FOX.

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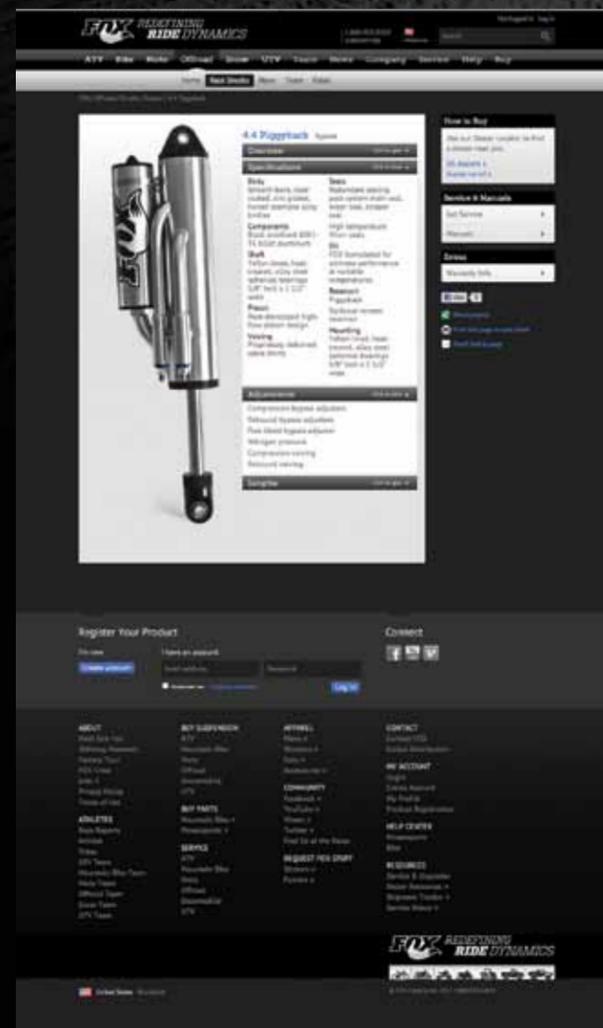
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EMAIL US TO SCHEDULE A PRE-RACE TUNING SESSION

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Large photos accompany in-depth product descriptions and dimensions to help with selecting just the right product for your needs.

Find downloads such as applications guides, owner's manuals, valving charts and exploded views.

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