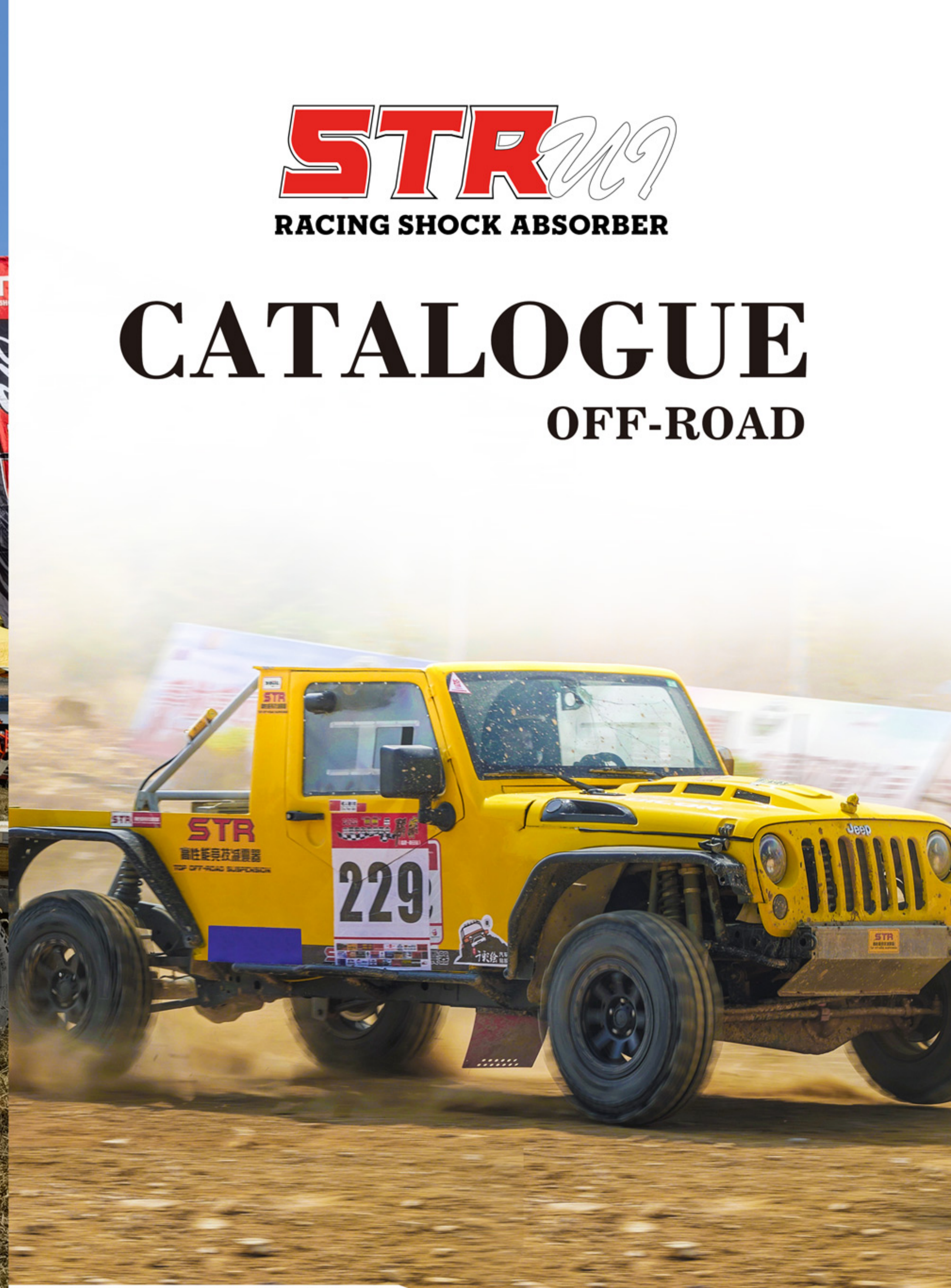




STR²⁰⁹
RACING SHOCK ABSORBER

CATALOGUE

OFF-ROAD





GUANGZHOU STR AUTO ACCESSORIES CO.,L TD which is founded on 2004 year and registered in Hongkong. They are engaged in manufacture of aftermarket suspension kits. Taking adjustable shocks , none adjustable shocks ,coil spring and other spare parts as his main production line STR as the professional manufacturer and exporter who runs a finished of Metal Forming and Suspension Workshop to meet the market demand greatly And they providing clients with knowledgeable information on all of the products they offer if need..

What's more, STR has a top R&D team with good knowledge about automobile accessories market trends in the world. Upgrading the products line to meet the international market need. Meanwhile,they are Well trained technicians skilled at off road suspension field .so as to lay the foundation of the products quality and brand names. As far as what products they offer is covering mostly off road cars. Like as Jeep, Suzuki,Ford, Nissan, Toyota,Mitsubishi and so on

With 14 years development, STR has won a well reputation by experienced foreign sales team with rich exporting operation and high quality products with competitive pricing and good after sales service. Any customized from clients is acceptable.

Drive with STR is their commitment to satisfy customers with heavy durability, reliability and high quality of auto accessories at competitive pricing for worldwide.

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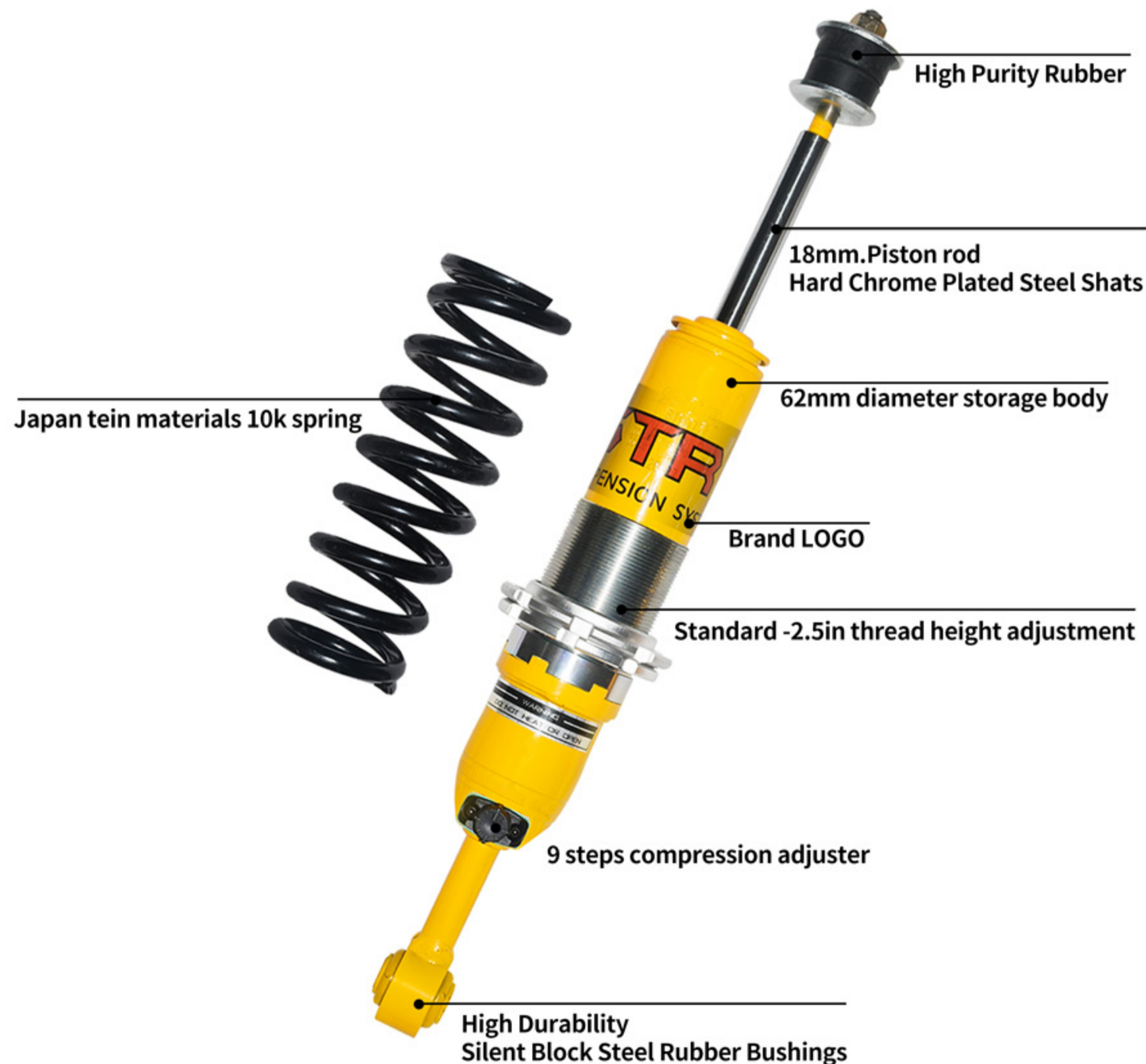
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To see the complete range, please visit
<https://strinternational.en.alibaba.com/>

ST9000

9 STAGES ADJUSTABLE SHOCK ABSORBER



FAMILY FEATURES

9 STAGES ADJUSTABLE SHOCK ABSORBER

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 improved damping in any terrain.

FAMILY FEATURES

9 stages adjustable . To easy driving in the variety of road conditions. cell technology . Compare with traditional gas type , more efficient to deduct the temperature and the oil bubble when driving , make the shock absorber s damp more stable to insure safety driving .

18mm piston shaft part, enhance the intensity of persistent ,

60mm tube body to insure the safety control the vehicle in the situation of hollow road and the over loading .

Japan NOK oil seal to insure oil leaking in long team using to insure the product life.



Clockwise direction turn to increasing damp Anti-clockwise direction turn to decreasing damp

RC8000

ALUMINUM RACING SHOCKS

BUILT IN BUMPER STOP

DSC DUAL SYSTEM
COMPRESSION / REBOUND



Optional color:



STR
RACING SHOCK ABSORBER

FAMILY FEATURES

TWIN COIL OVER SHOCKS

BODY: 2.5" body 7075 honed billet seamlessly aluminum

SHAFT: 22mm.HRC60 high-strength high-quality steel, external grinding and plating

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

SPRING: Application specific adjustable 3.0" racing spring

PISTON: 55 series structure 7075 surface hard anodized butterfly piston

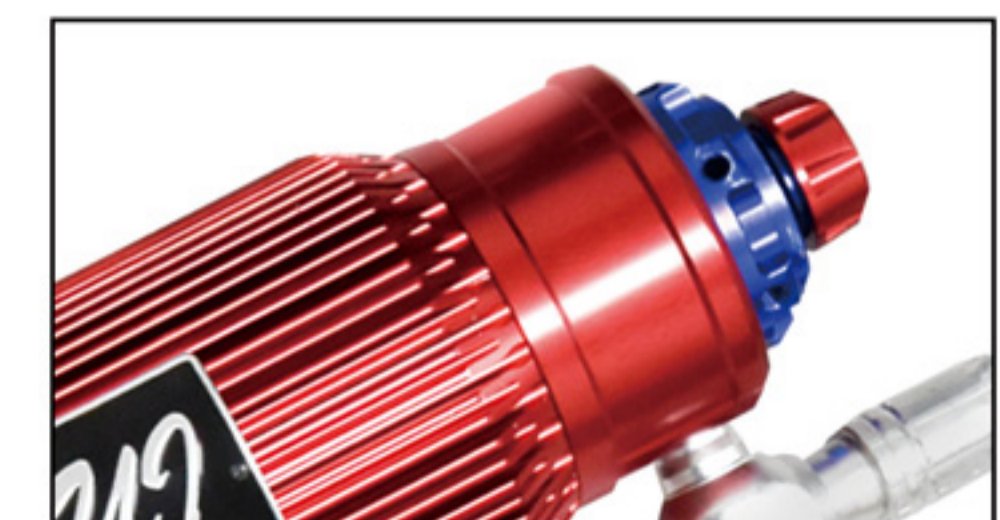
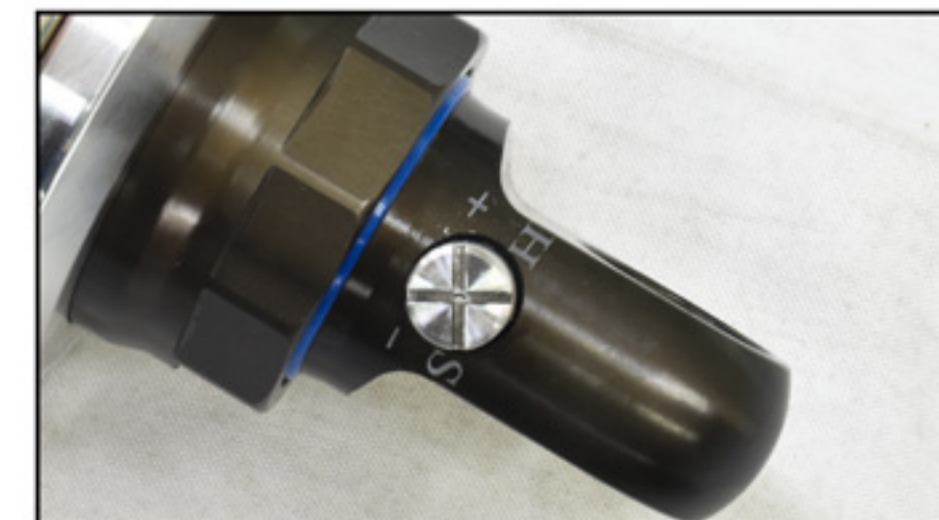
VALVING: Application specific to maximize performance.

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

OIL: FUCHS Advanced Suspension Fluid for improved performance at variable temperatures

FAMILY FEATURES

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SG8000

COIL OVER SPRING SHOCK ADSORBER



FAMILY FEATURES

COIL OVER SPRING SHOCK ADSORBER

BODY: Smooth bore and honed seamless steel

BODY PLATING: Zinc plated for a long-lasting finish

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

SPRING: Application specific adjustable 3.0" racing spring

PISTON: Heavy-duty powdered steel*
6061-T6 hard anodized high flow aluminum piston**

VALVING: Application specific to maximize performance.

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

OIL: FUCHS Advanced Suspension Fluid for improved performance at variable temperatures

FAMILY FEATURES

67mm tube body design: large storage more oil in the tube body, very good to reduce t the oil temperature in high speed movements, thus ensuring the stability and long time using .

22 mm hard chrome piston rod: increase the strength and durability, high quality finish can greatly improve the oil seal life.

50 mm diameter cylinder piston: load or extreme sports in the car, the guarantee superior strength performance and stable.



OPTIONAL COLOR



24 STEPS
COMPRESSION / REBOUND



Optional travel: From 8" to 16"

OPTIONAL RESERVOIR	2.5 MONOTUBE RESERVOIR	2.5 MONOTUBE RESERVOIR	2.5 MONOTUBE RESERVOIR
RESERVOIR	External	External	External
OPTIONAL ADJUSTMENTS	Compression Adjuster 24 step	Rebound adjuster 36 step Built in Bumper stop	12 step high-9 step low speed adjuster Built in Bumper stop

RS8000

OE aluminum racing shock



FAMILY FEATURES

OE SERIES COIL OVER SHOCKS

BODY: 2.5" body 7075 honed billet seamlessly aluminum

SHAFT: 22mm.HRC60 high-strength high-quality steel, external grinding and plating

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

SPRING:Application specific adjustable 3.0" racing spring

PISTON:55 series structure 7075 surface hard anodized butterfly piston

VALVING:Application specific to maximize performance.

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

OIL: FUCHS Advanced Suspension Fluid for improved performance at variable temperatures

FAMILY FEATURES

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, FactorySeries coil-over shocks provide improved damping in any terrain.



2.5" BODY 7075 ALUMINUM

24 STEPS Adjustable valve

36 steps rebound

Optional color:



ST8000

OE SERIES COIL OVER SHOCKS

STR
RACING SHOCK ABSORBER

24 STEPS
COMPRESSION / REBOUND



FAMILY FEATURES

OE SERIES COIL OVER SHOCKS

BODY: Smooth bore and honed seamless steel

BODY PLATING: Zinc plated for a long-lasting finish

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

SPRING: Application specific adjustable 3.0" racing spring

PISTON: Heavy-duty powdered steel*
6061-T6 hard anodized high flow aluminum piston**

VALVING: Application specific to maximize performance.

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

OIL: FUCHS Advanced Suspension Fluid for improved performance at variable temperatures

FAMILY FEATURES

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Optional color:



SC8000 2.5 3-**Tube**

Piggyback Bypass SHOCKS



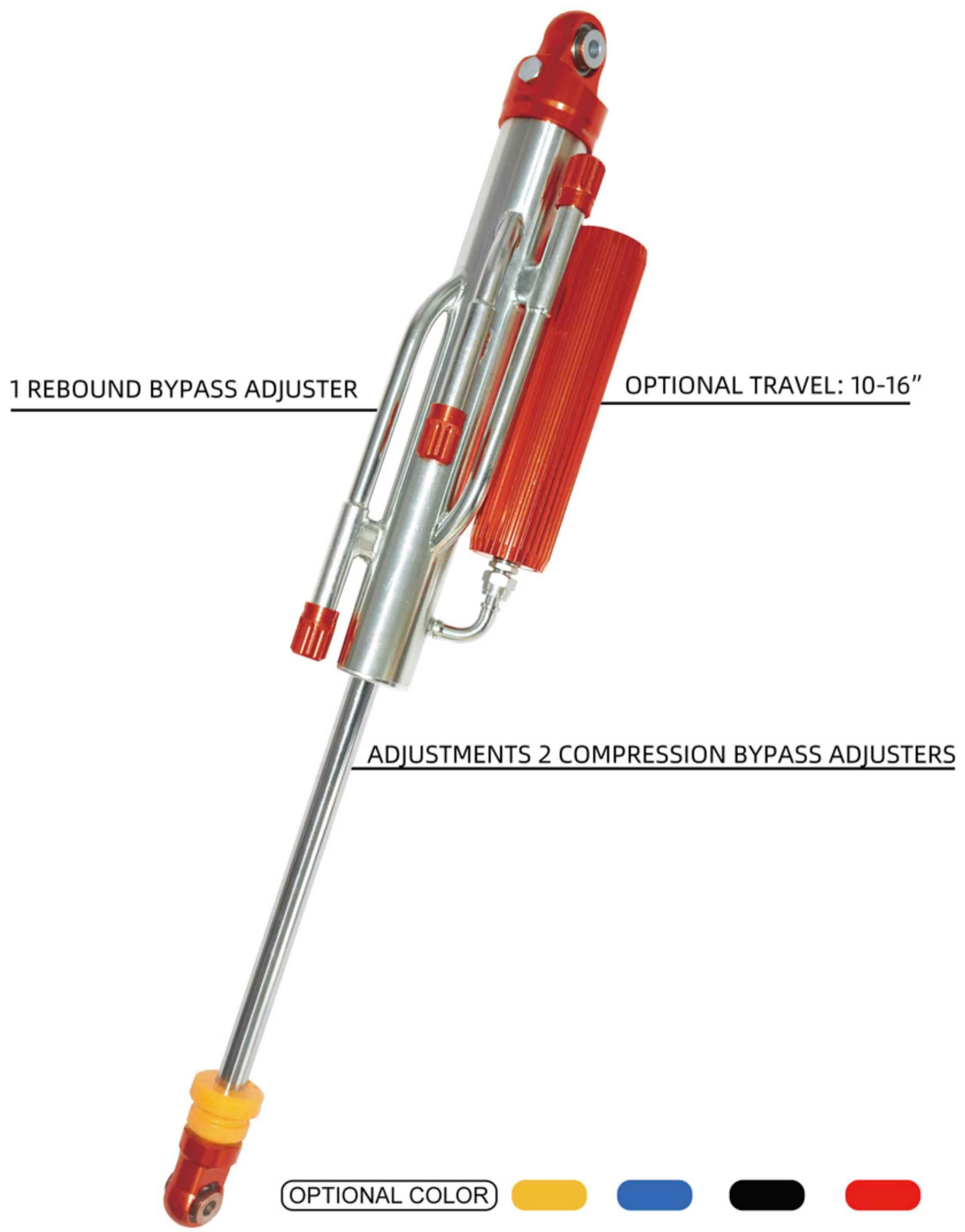
FAMILY FEATURES

3-TUBE - PIGGYBACK BYPASS SHOCKS

BYPASS SHOCKS ALLOW FOR SPECIFIC COMPRESSION AND REBOUND ZONE TUNING. SO THE PISTON VALVING IS EXTRA TRICKY AND MUCH MORE IMPORTANT TO THE OVERALL PERFORMANCE OF THE SHOCK. BY HAVING A BOTTOM MOUNTED RESERVOIR THESE 2.5 BYPASS SHOCKS ARE MUCH LESS LIKELY TO CAVITATE THAN A TOP MOUNTED RESERVOIR. WHEN PERFORMANCE AND FITMENT MATTER LOOK NO FURTHER THAN 2.5 ROTATING PIGGY BACK BYPASS SHOCKS.

FAMILY FEATURES

- BODY:** 2.5" SMOOTH BORE PRECISION BODY
- BODY :** PLATING ZINC-PLATED FOR LONG LASTING FINISH
- 2.5" FINNED BORE ALLOY RESERVOIR**
- SHAFT :** 22MM STAINLESS STEEL HARD-CHROME PLATED
- PISTON:** 6061-T6 HARD-ANODIZED, HIGH FLOW ALUMINUM PISTON
- VALVING:** HIGH FLOW AND LOW PROFILE ADJUSTABLE BYPASS VALVES
- SEALS**REDUNDANT SEALING PACK SYSTEM MAIN SEAL, NOK SEALS
- OIL:** FUCHS BLUE 1579 CY 175 SUSPENSION FLUID
- BEARING :** HEAT-TREATED, ALLOY STEEL SPHERICAL BEARING



SD8000

Hydraulic Jack



Maximum lifting weight: 4580 lb
Maximum lifting height: 1330mm
Minimum height: 138mm
Hydraulic lift: 500mm
Compression height: 1000mm
Routes height: 1500mm
Height of every job: 8mm
Weight: 11.5kg

STR
RACING SHOCK ABSORBER

FAMILY FEATURES

HYDRAULIC JACK

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 improved damping in any terrain.

FAMILY FEATURES

Uses a hydraulic jack for better stability over standard farm jacks
Made from hardy aircraft grade 6061 T6 aluminum while the shaft was developed from military grade nitride for maximum strength and corrosion resistance
9 locating points that offer the adjustable hook a wide range of lifting heights; capable of lifting up to a total of 4580lbs
Maximum capacity: 4580lbs



SE8000 OIL

Struts features



OPTIONAL COLOR



STR
RACING SHOCK ABSORBER

FAMILY FEATURES

STRUTS FEATURES

Tunable anywhere from firm ride to loose articulation by simply adjusting nitrogen gas pressures.

Higher load capacity than conventional air shocks. Nitrogen gas charge over 2" piston supports up to 1800 lbs/strut.

Compact, simple installation fits tight spaces, and replaces a lot of unnecessary hardware.

Velocity-sensitive, 12 bump stop on compression stroke. Cooling fins dissipate heat.

Shaft: 1.75" hard chrome shaft, 2.0" piston, and 3.25" overall body size

OIL: FUCHS Blue 1579 CY 175 Suspension Fluid for improved performance at variable temperatures

Billet 6061 -T6 aluminum, stainless and high-strength carbon steel. Hard chrome steel cylinder and tough 22mm piston shaft.

High pressure 7200 psi seals for extreme off-road abuse. Corrosion resistant anodize outer coating.

FAMILY FEATURES

Dual pressurized chamber design for unmatched body roll stability in fast turns, and on off-camber side hills. Can be set to mid-stroke ride height and still control body roll, and not push off. Most users dump the sway bar. Take STR Strut internal features, most users also dump the external bump stops and limit straps.

ST8000

PIGGYBACK SHOCKS

STR
RACING SHOCK ABSORBER

FAMILY FEATURES

PIGGYBACK SHOCKS

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FAMILY FEATURES

BODY: Smooth bore and honed seamless steel

BODY PLATING: Zinc plated for a long-lasting finish

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

PISTON: Heavy-duty powdered steel*
6061-T6 hard anodized high flow aluminum piston**

VALVING: Application specific to maximize performance.

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

OIL: FUCHS Advanced Suspension Fluid for improved performance at variable temperatures

Compression Adjuster 24 steps

2.5" Monotube

18/22mm Piston

OPTIONAL	2.5 MONOTUBE RESERVOIR	2.5 MONOTUBE RESERVOIR	2.5 MONOTUBE RESERVOIR
RESERVOIR	External	External	External
OPTIONAL ADJUSTMENTS	Compression Adjuster 24 step	Rebound adjuster 36 step Built in Bumper stop	12 step high-9 step low speed adjuster Built in Bumper stop

OPTIONAL COLOR



ST8000-DSC

DSC HIGH-LOW SPEED ADJUSTABLE SERIES

STR
RACING SHOCK ABSORBER

DSC DUAL SYSTEM
COMPRESSION / REBOUND



FAMILY FEATURES

DSC HIGH-LOW SPEED ADJUSTABLE SERIES

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FAMILY FEATURES

BODY: Smooth bore and honed seamless steel

BODY PLATING: Zinc plated for a long-lasting finish

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

PISTON: Heavy-duty powdered steel*
6061-T6 hard anodized high flow aluminum piston**

VALVING: Application specific to maximize performance.

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

OIL: FUCHS Advanced Suspension Fluid for improved performance at variable temperatures



ST9000

NONE ADJUSTABLE FOAM CELL SHOCK

STR
RACING SHOCK ABSORBER

FAMILY FEATURES

NONE ADJUSTABLE FOAM CELL SHOCK

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 improved damping in any terrain.

FAMILY FEATURES

To easy driving in the variety of road conditions. cell technology . Compare with traditional gas type , more efficient to deduct the temperature and the oil bubble when driving , make the shock absorber s damp more stable to insure safety driving .
18mm piston shaft part, enhance the intensity of persistent ,
60mm tube body to insure the safety control the vehicle in the situation of hollow road and the over loading .
Japan NOK oil seal to insure oil leaking in long team using to insure the product life.



Clockwise direction turn to increasing damp Anti-clockwise direction turn to decreasing damp

ST3000

STRENGTHEN TO SHOCK ABSORBERS

STR 高性能竞技减震器
TOP OFF-ROAD SUSPENSION



FAMILY FEATURES

STRENGTHEN TO SHOCK ABSORBERS

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FAMILY FEATURES

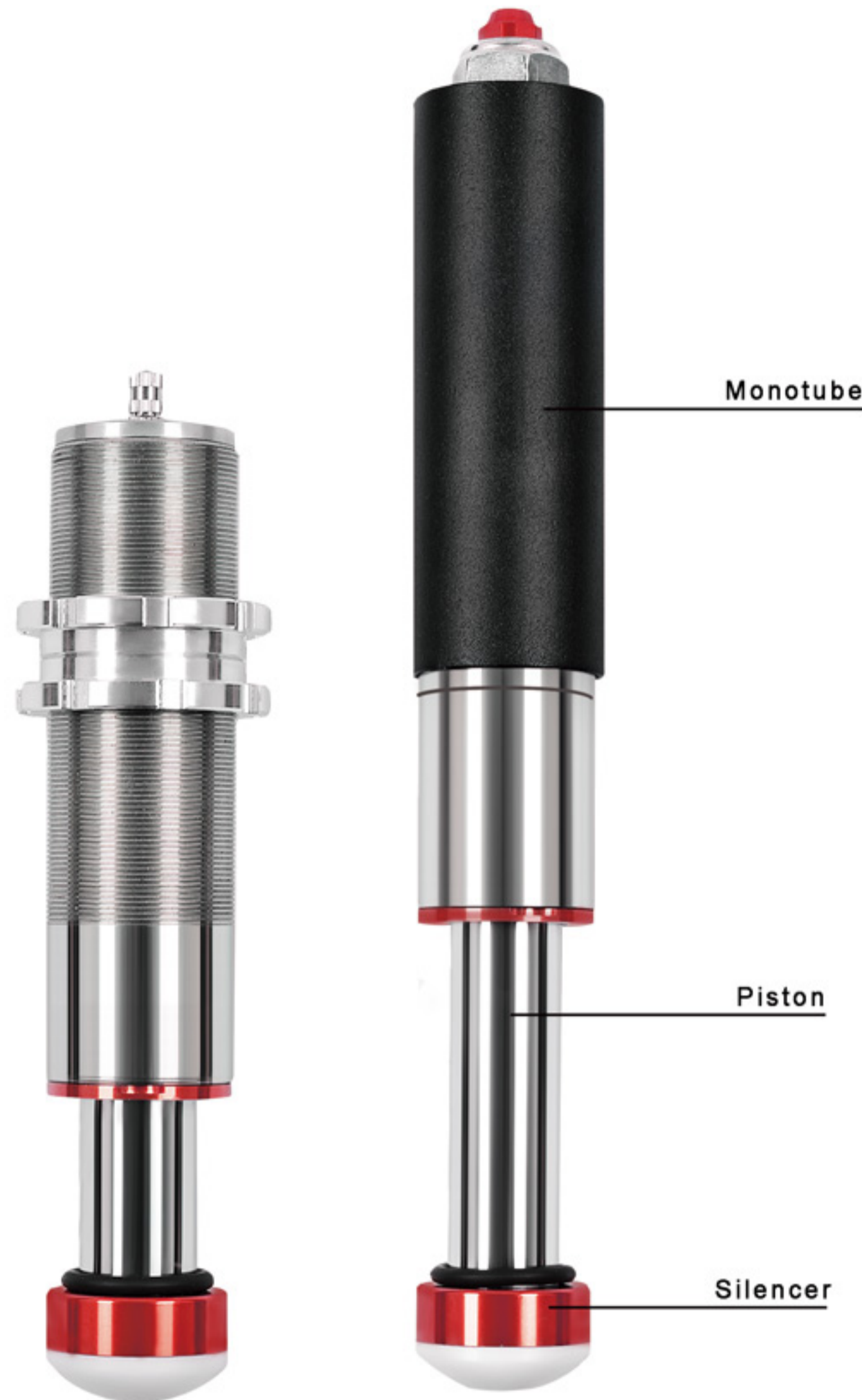
Running speed can be a very good steady direction, not wandering around. Through the broken roads can reduce the impact on the steering wheel, open up and be comfortable soft. Limit cross-country speed can be a very good control, prevent the direction shift to the ground in the air cause an accident.

Large diameter hydraulic piston and high hardness chrome plated tappet, two-way hydraulic shock absorption function greatly eliminates the direction of jitter, regardless of the highway or off-road state can provide stable control. Cost-effective, high quality.

Strengthen the steering damper is when to have the effect of shock absorption after a lot of car is on the rise in big tires, feel the car in the direction of the wave, instability, more serious jitter, can appear even death cannot control, this kind of situation is very dangerous. It is easy to understand, in the big tires, friction is increased, and reduce the constant efforts, will catch body, appear the above situation.

ST2000

BUMPER STOP



OPTIONAL COLOR

MODEL	2.0 2.25 BUMP STOP
SHAFT	2" 3" 4"
TRAVEL	2.0, 2.25
ADJUSTMENTS	Nitrogen Pressure
Optional color: Golden.Black. Blue. Red	

STR
RACING SHOCK ABSORBER

FAMILY FEATURES

BUMPER STOP

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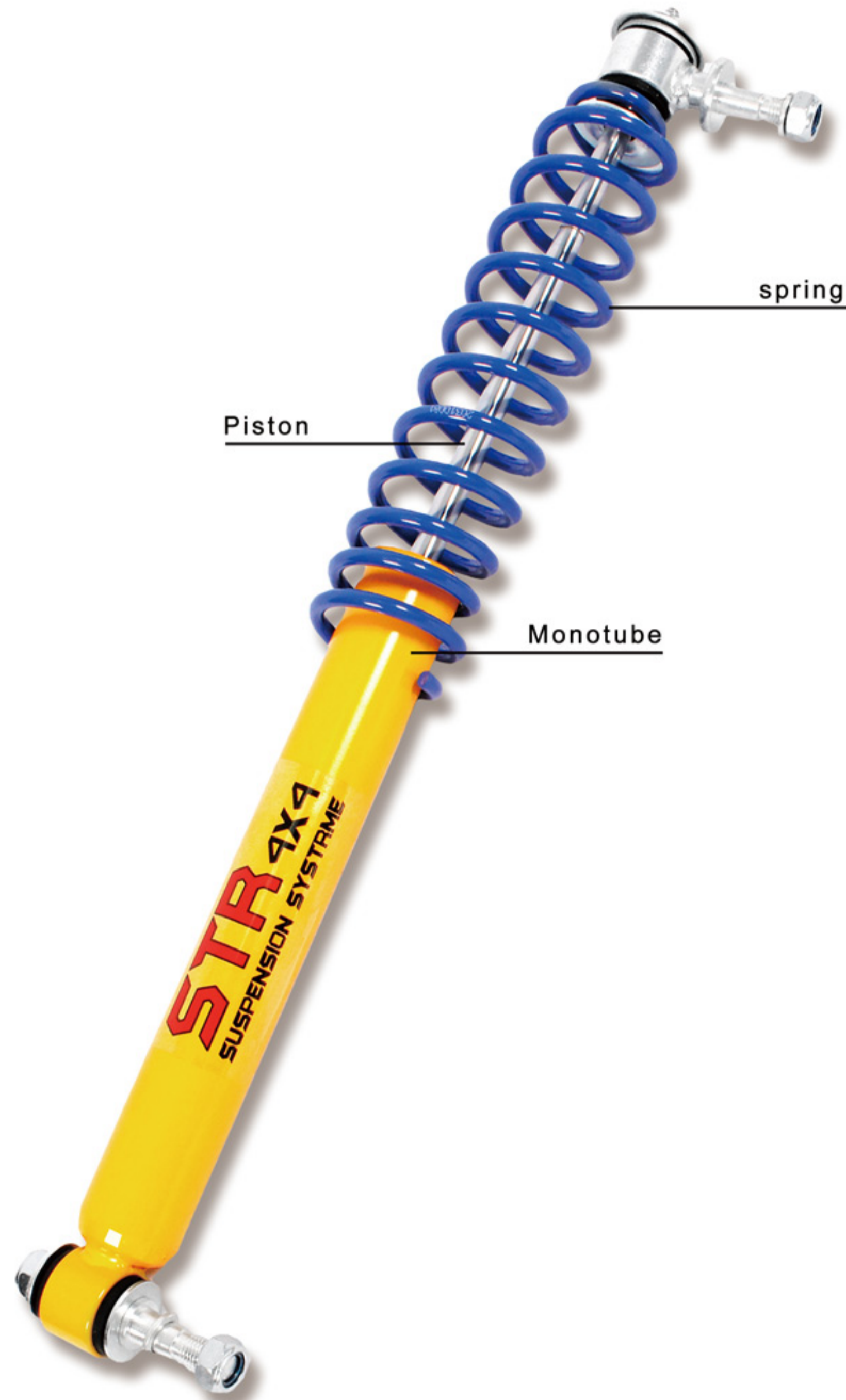
FAMILY FEATURES

- The high accuracy to + / - 0.001 to ensure the function of the oil seal oil seal installation hole and long-lasting.
 - Can bear the pressure of 100000 pounds per square inch, hard chromium plating, high precision polishing to prolong the service life of as far as possible.
 - All finishe aluminum comes from the united states military technology to ensure the quality.
- Top and bottom ball bearing connection design,wear resistance,impact resistance.
- The special piston valce design,can effectively decrease and to block dust and moisture.from air inlet cap.
 - Fixed installation bushing structure,make don't have to be carried out onthe tube body welding and undermine its strength.
 - Compression wear-resisting nylon contact won't produce metal blunt option.
 - When using avoid leak, ensure the service life of the shock absoeber



ST1000

RTC STEERING DAMPE



change the problems that vaguedirectionsand big gap

STR
RACING SHOCK ABSORBER

FAMILY FEATURES

RTC STEERING DAMPE

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FAMILY FEATURES

auxiliary return to center. Steering Damper , When the car is not in stable, can't control in the changed large tyres as the Friction increases but the power of car turning did not change ,If change to install the steering damper , Those problems will be eliminated



ST1000

ATS STEERING STABILIZERS



OPTIONAL COLOR



STR
RACING SHOCK ABSORBER

FAMILY FEATURES

ATS STEERING DAMPER

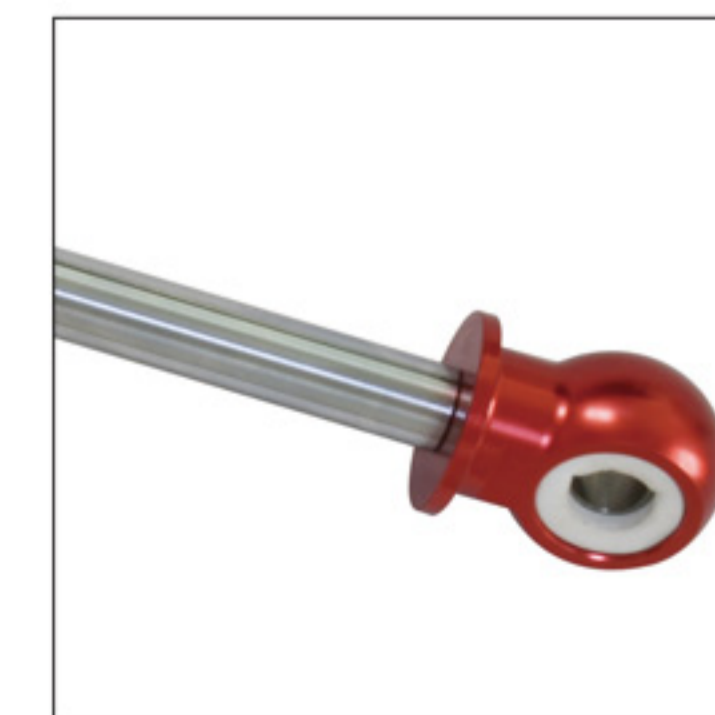
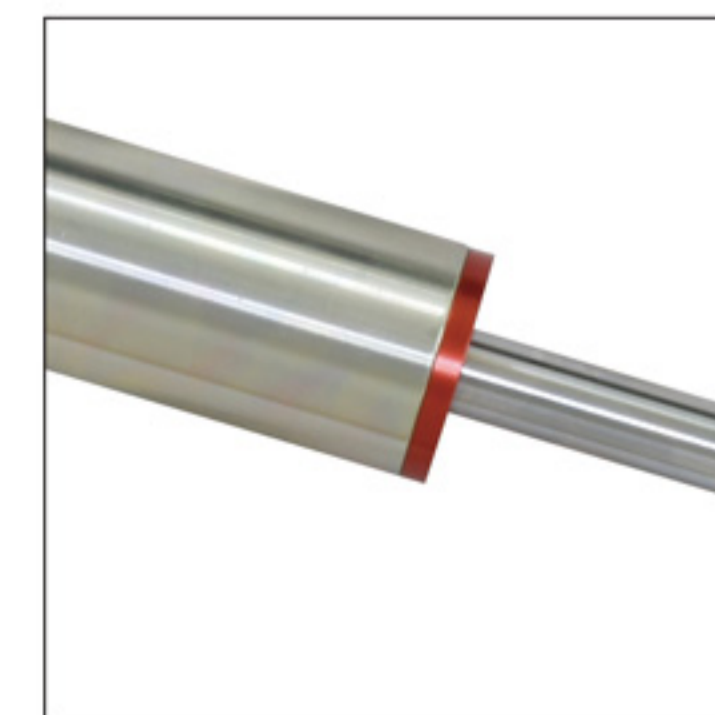
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FAMILY FEATURES

auxiliary return to center.
Steering Damper , When the car is not in stable, can't control in the changed large tyres as the Friction increases but the power of car turning did not change ,If change to install the steering damper ,Those problems will be eliminated.

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 and Evolution Series shocks to tame steering feedback from even the most aggressive tires.



W9000

COIL SPRING

STR
RACING SHOCK ABSORBER

FAMILY FEATURES

COIL SPRING



Linear coil springs

Linear or constant rate coils offer consistent spring rate in all situations.

This coil spring design is suited to most 4WD vehicles to increase ride height and improve stability. They are ideally suited for installation to vehicles equipped with accessories such as steel bull bars and winch combinations.

FAMILY FEATURES

PgSprings are one of the hardest working suspension components in any vehicle, supporting the vehicle's weight, 24 hours a day. Often the original springs will fatigue and perform less than adequately with additional load or when used in extreme environments. STR suspension offers one of Australia's largest range of coil springs. Each spring is made to our exact specifications designed by local engineers and incorporate many unique design features to suit today's four wheel drives.

STR COIL SPRINGS are available in linear and progressive designs. They come in various heights and load carrying capacities enabling the optimum suspension system to be achieved. STR coil springs are manufactured on computer controlled coiling machines, scragged before and after shot peening, load tested and supplied in a durable powder coat finish.



OPTIONAL COLOR



W8000

GREASABLE SHACKLES



OPTIONAL COLOR



FAMILY FEATURES

GREASABLE SHACKLES

Linear coil springs

Linear or constant rate coils offer consistent spring rate in all situations.

This coil spring design is suited to most 4WD vehicles to increase ride height and improve stability. They are ideally suited for installation to vehicles equipped with accessories such as steel bull bars and winch combinations.

FAMILY FEATURES

STR GREASABLE SHACKLES make the relatively messy and time consuming task of bush lubrication incredibly easy. A greased shackle pin greatly reduces friction and operating temperatures and prolongs the life of the bush. However, grease will dissipate over time and is therefore necessary to regrease. Standard shackles make this an arduous task but STR greasable shackles and pins allow the greasing of bushes without the need to remove the springs.

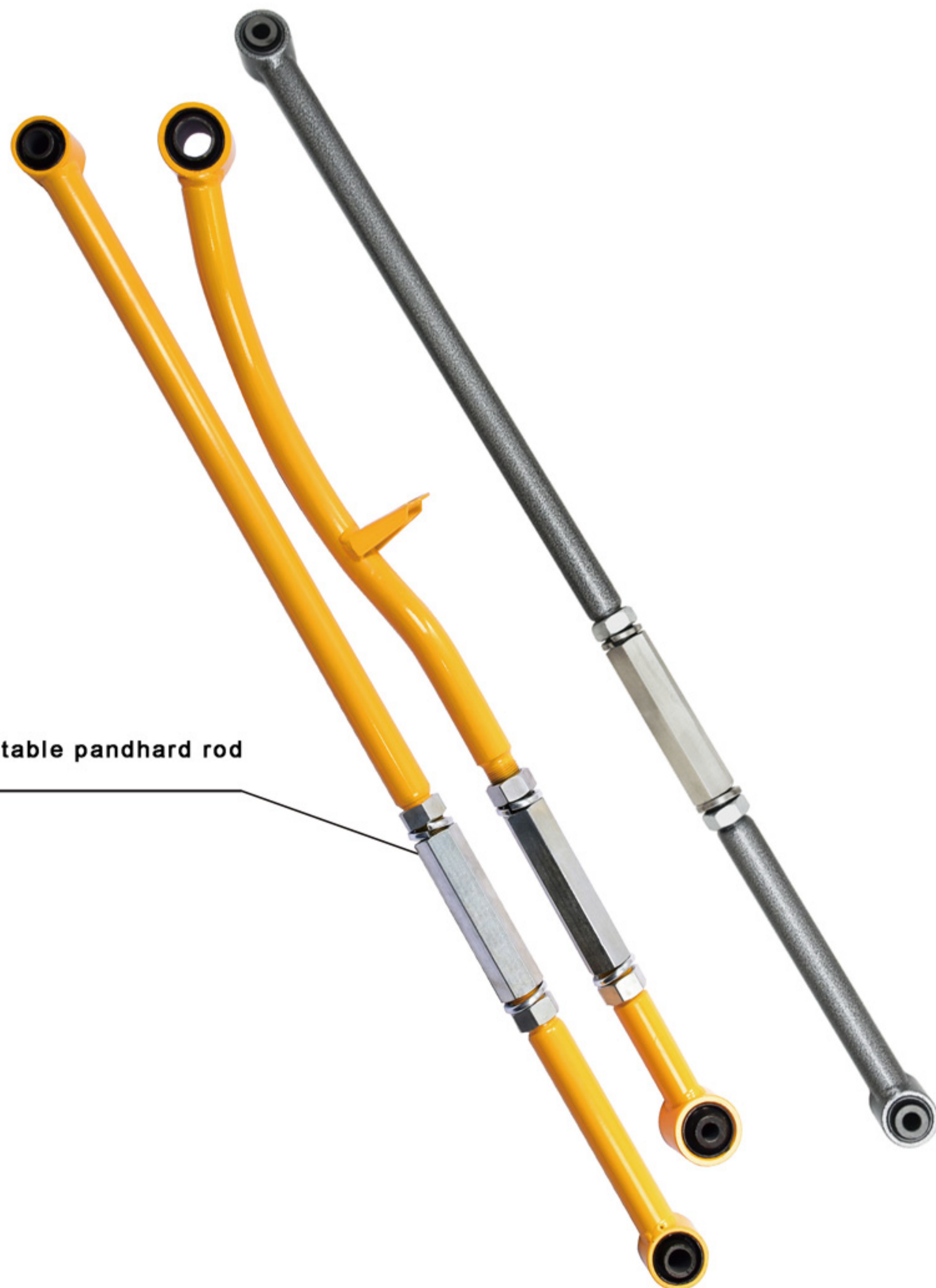
Engineered to preserve factory ride quality and reduced driveline vibrations.

These heavy duty shackles provide lift height easily and effectively, while their beefy design and powder coat finish are durable enough to hold up to elements.



W6000

PANHARD ROD



Adjustable panhard rod

STR
RACING SHOCK ABSORBER

FAMILY FEATURES

PANHARD ROD

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FAMILY FEATURES

seemingly simple, the actual is not simple, for many off-road vehicles, are a problem. Do the car more than 2 inches As the distance between the bridge and the beam increases, the angle of the thrust rod will change. On the surface, the displacement of the rear axle will be large Crooked to the right (additional side). Solve this problem again will be used to increase the bridge or beam on the thrust rod bearing or increase The length of the thrust rod.



W3000

SWAY BARS



STR
RACING SHOCK ABSORBER

FAMILY FEATURES

SWAY BARS

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FAMILY FEATURES

Installing an STR Sway Bar kit or installing polyurethane bushings and new bracketson your original sway bar is a basic weeked project that will reward you with improved handling and the quality of the fnest products available Plan accordingly based on your experience level. Before you begin, read and familiarze yourself with these instructions and make sure you have all the required tools on hand. As with any type of suspension work, we recommend a four wheel alignment with a qualifed repair facility. Thank you for purchasing our STR Sway Bar kit. We appreciate your business!



- BETTER HANDLING
- SHARPER STEERING
- LESS BOBY ROLL

SWAY BAR KIT

W2000

CONTROL ARM



STR
RACING SHOCK ABSORBER

FAMILY FEATURES

CONTROL ARM

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FAMILY FEATURES

Control arms, sometimes called "A arms," are the core of your front suspension system. In simple terms, control arms are the link that connects your front wheels to your car. One end connects to the wheel assembly and the other end connects to the framework of your car.

The upper control arm connects to the uppermost area of the front wheel and the lower control arm connects to the lower most area of the front wheel, with both arms then attaching to the frame of the car. If you have independent rear suspension, the design is similar.



APPLICABLE CAR TYPE

LAND CRUISER 120/150	FJ CRUISER	FORTUNER
TRITON L200/ME-MJ/MK	TRITON ML-MN/MQ	CHALLENGER PAJEROSPORT
NAVARA D22 NP300(TORSION BAR)	D-MAX/MU-X	RANGER T6/7 PX