

STREET SERIES

COILOVER SHOCK ABSORBER

► Spring and Cylinder will have a perfect match

VGO Series offers the most affordable into coilover suspension without sacrificing performance, comfort, build quality, vehicle height, or handling.

- Highly Customizable
- Mono-Tube Shock Design
- Linear Piston And Damping Curve
- Height Adjustment Independent Of Spring Compression
- 32-Clicks Of Simultaneous Compression/Rebound Adjustment.



STREET SERIES

COILOVER SUSPENSION KIT



COIL SPRING

SAE9254 SPRINGS KIT

SAE9254 SPRINGS KIT

VGO Springs are made from SAE9254 Chromium-Silicone wire was from cold wound on CNC coilers.

HIGH STRENGTH /GOOD ELASTICITY /GOOD RESISTANCE TO HIGH COLD

Cold wound
Thinner wire diameter with fewer coils
Lightest magnetic metal springs available on the market Coilover springs feature the highest linearity of any spring Wide stroke range More linear usable stroke range than other springs on the market Superior spring compression speed Responds more quickly over undulating road surfaces Tires have less tendency to skip Improved traction Sold in pairs.



PRO-STANCE SERIES

AIR SHOCK ABSORBER

► Air shock absorbers provide flexibility for customization

VGO Air shock absorber is a type of shock absorber that uses compressed air as part of its damping mechanism. It combines the functions of a conventional shock absorber and an air spring. Air shock absorbers are commonly used in cars, and trucks to improve ride comfort, adjust vehicle height, and adapt to varying load conditions.

- Adjustable ride height
- Improved load handling
- Enhanced comfort and stability
- Reduced suspension wear



PRO-STANCE SERIES

AIR SUSPENSION KIT



AIR SPRING

HIGH-PERFORMANCE AIR SPRING

AIR SPRING

- Keeps the vehicle height constant
- Improves comfort
- Improves handling

High adjustability: rigidity and height can be adjusted according to load and needs Good ride comfort: effectively absorbs vibrations and shocks Long life and low maintenance (depending on design)

Automatic level control: very useful for commercial vehicles and high-end passenger cars



"Enhanced Top Mount , 32-stage adjustable damping for customizable stiffness and comfort."



VGO Suspension features 32 levels of adjustability, allowing drivers to freely switch between comfort and handling according to their needs. Paired with reinforced top mounts, it further enhances structural rigidity to fully unleash its performance potential. Compared to stock suspension systems, it offers superior handling, durability, and stability perfectly meeting the dual demands of driving and spirited performance.

"Damping piston is manufactured using a one-piece forming process." "Near-zero tolerance precision."



"Piston undergoes precise surface grinding and further processing to achieve an exceptionally smooth finish. The high-standard manufacturing process ensures an almost seamless fit between the piston and shims, eliminating any noise and vibration. This guarantees Top performance is maintained."

"Constructed with aluminum alloy absorber body to reduce sprung weight, enhancing drive efficacy."



"The suspension offers excellent support, significantly improving cornering stability. Featuring imported damping oil and an enlarged cylinder design, it effectively enhances heat dissipation, allowing the driver to enjoy a smoother and more confident driving experience across all road conditions."

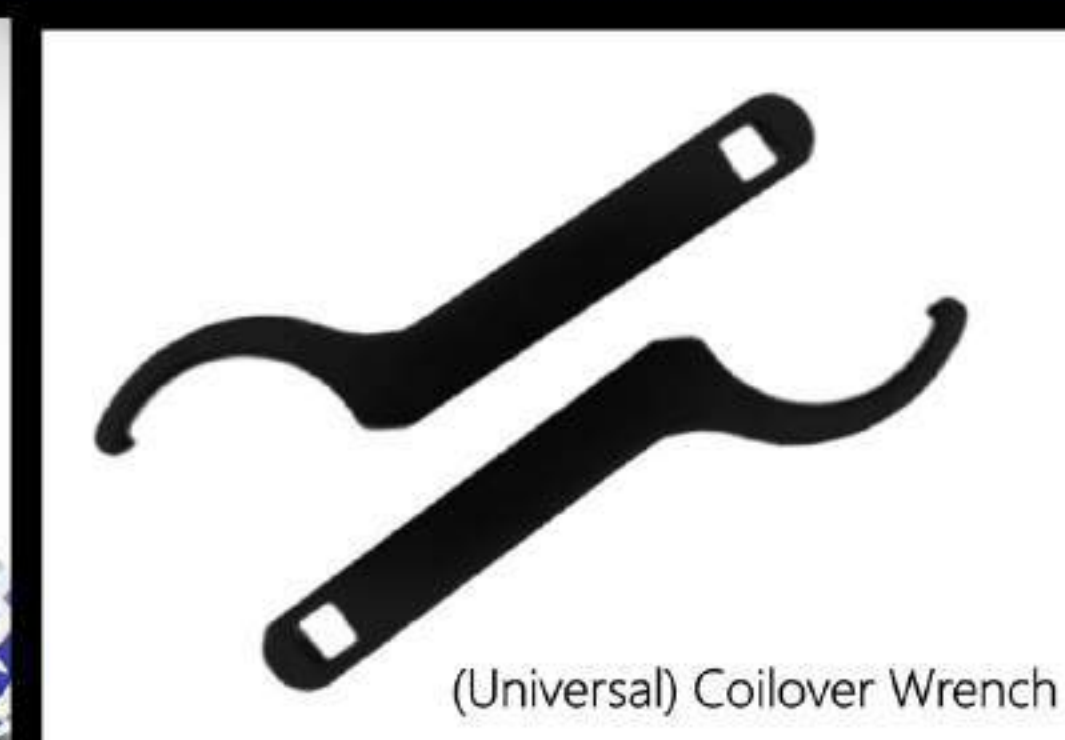
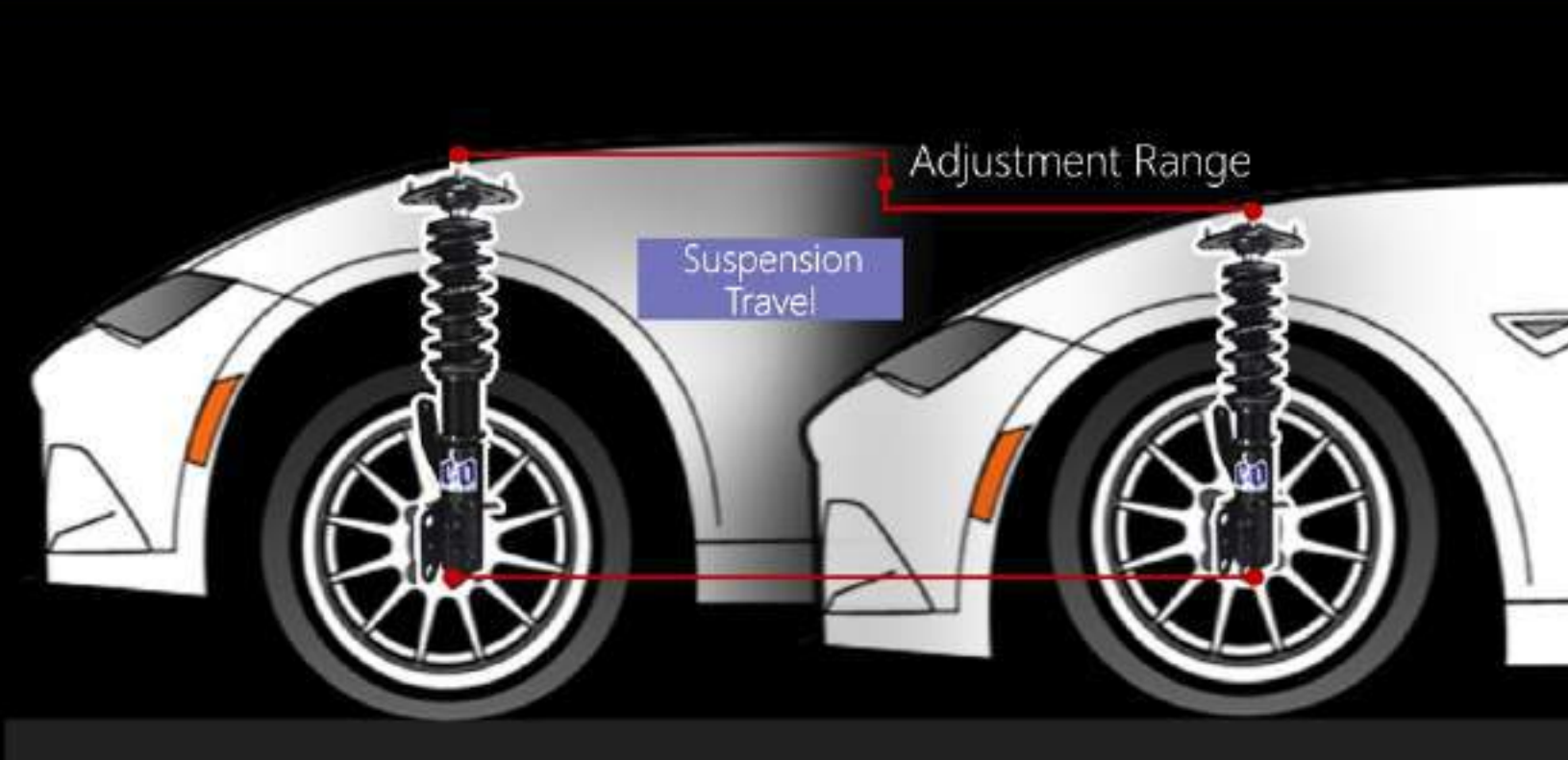
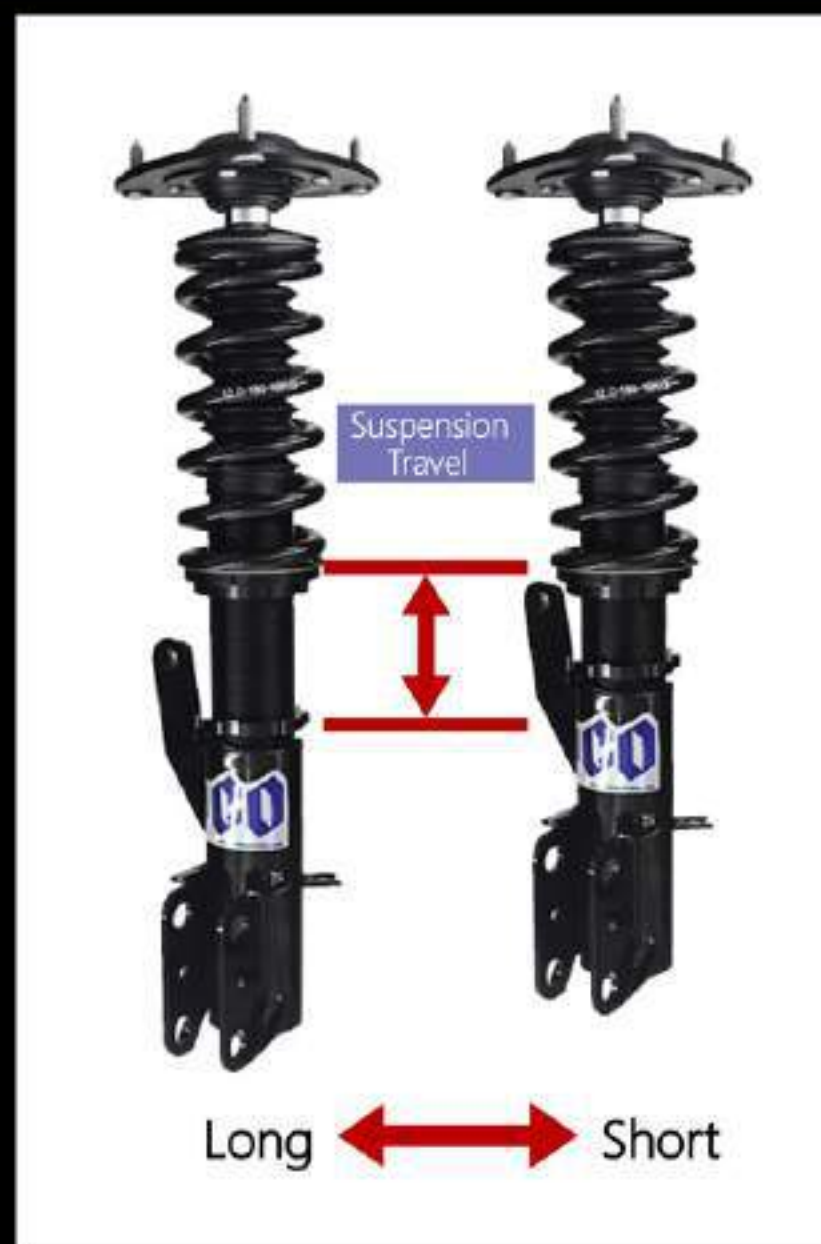


• Grinding piston rod • High-precision oil seals • Large-capacity damper core (IP damping oil)"



"Shock absorber features a specialized surface coating that offers excellent corrosion and rust resistance, ensuring consistent quality. Internally, a precision-engineered piston manufactured to international standards enhances deformation resistance and accurately controls oil flow, Responsive damping performance."

VGO Suspension Fully adjustable threaded body, Customized drive height settings.



Within the product normal operating range, height can be adjusted using the dedicated spanner to achieve the desired driving stance, without affecting the shock absorbers stroke. The spring position remains unchanged during adjustment, allowing the ride height to be fine-tuned flexibly to suit various road conditions. After adjustment, the system retains full shock travel and damping performance, **with No loss in efficiency or handling precision.**
★ VGO Suspension Perfect harmony of comfort and high-quality.



VGO Adjustable Strut Housings

Hand-welded by skilled craftsmen to ensure structural strength and safety. Each unit undergoes strict QC checks.

QC : Including visual inspection, dimensional verification, and penetrant testing. Designed for durability, load capacity, and corrosion resistance, every product reflects superior workmanship and long-term reliability.

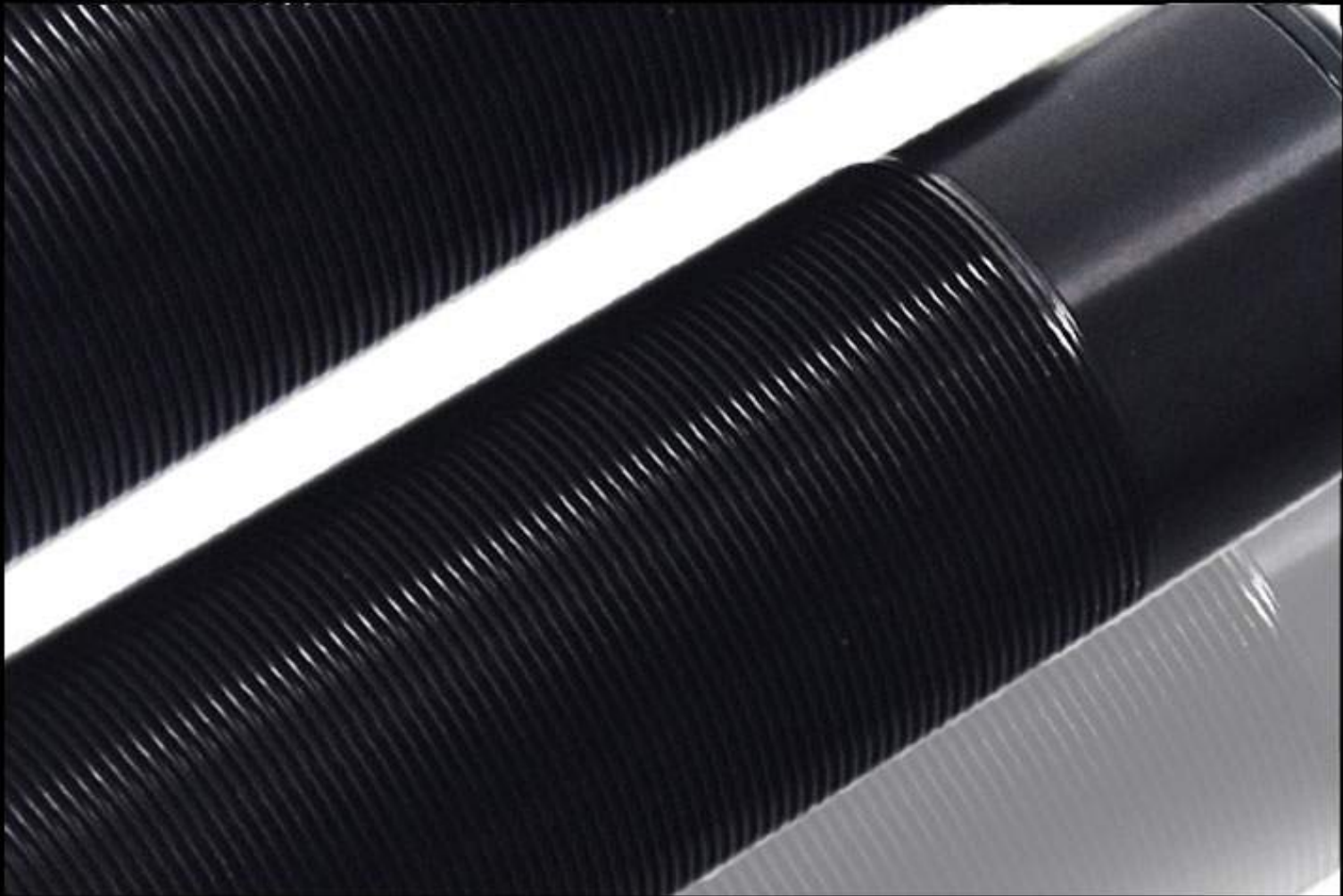


Custom-developed shock absorber bushings
For various vehicle models. High damping efficiency, refined through real-world testing. Reduce noise and vibration, protect the suspension system, and prevent wear from metal contact.

Precision-fit design ensures seamless installation—no modifications needed. A quick, reliable upgrade.

Shock Absorber buffer bushings (Polyurethane / Rubber Material)
Excellent oil resistance, strong chemical corrosion resistance, and superior elasticity.

VGO Suspension Parts for Professional Suspension – Attention to Detail Reflects Persistence.



Precisely Engineered Threaded Body Delivers Smooth, Unhindered Rotation. Even novice modifiers to precisely adjust the stance.



Telescopic Dust Boot Protects Fasteners from Water and Grit Corrosion , Vent Holes Improve Heat Dissipation.



Damping Adjustment Knob Instantly damping settings according to road conditions, achieving optimal for daily driving, track use, and off-road.



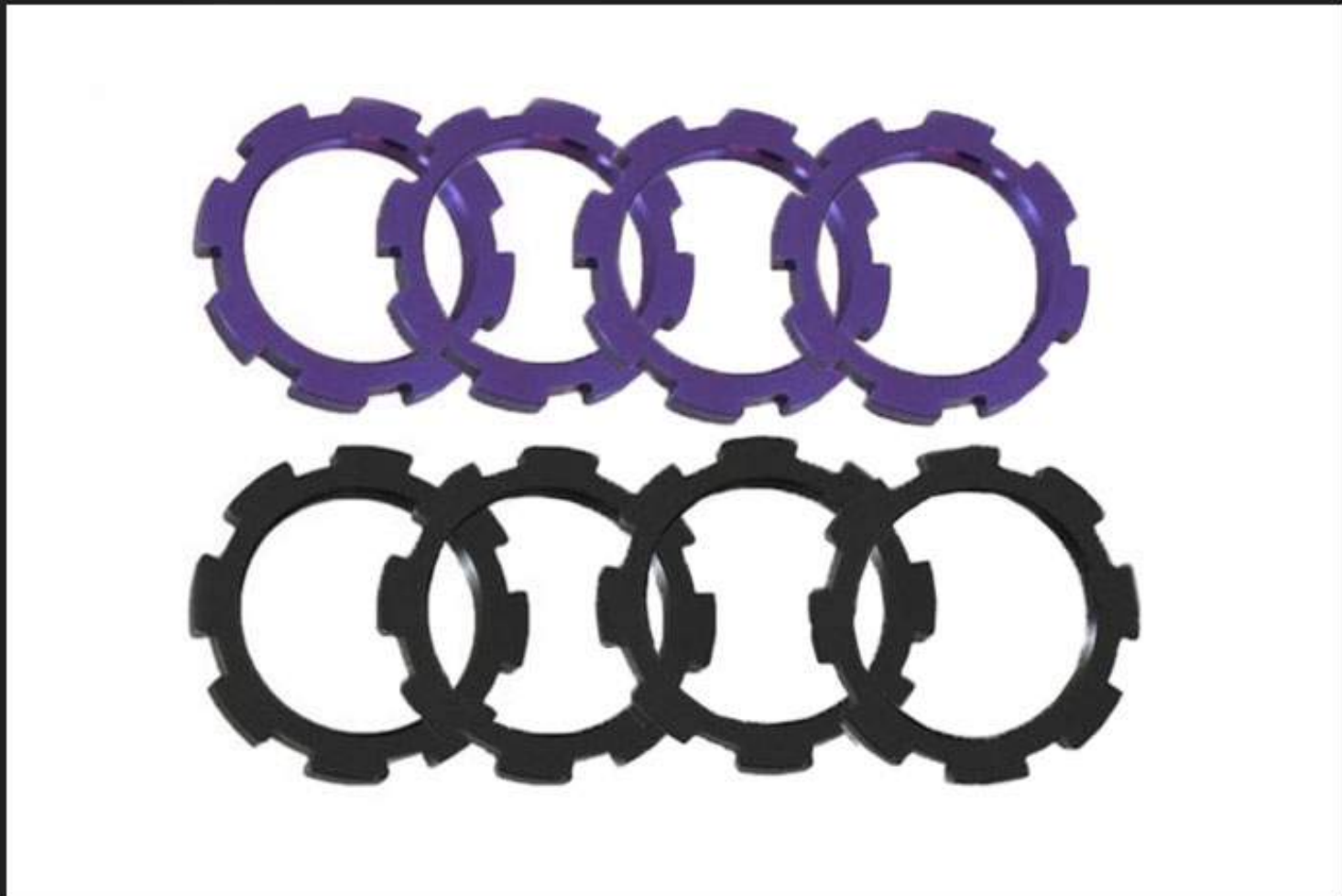
IP Damping Oil / Stable formula with anti-foam heat resistance consistent damping on street and track.
★ Excellent low-temp flow ; maintains performance at high temp.



All products use imported Italian IP hydraulic oil for the most stable damping feedback and reduced internal wear.
Don't corrode rubber parts, ensuring system sealing integrity.



Coil spring Made from SAE9254 heat-treated steel with excellent tensile resistance. High elasticity with fast recovery ; resists bending without deformation.



Lower Spring Seat Precision-machined with high dimensional accuracy and surface finish. Scratch-resistant coating enhances durability,
★ Can ensure the strong and stable performance of the shock absorber.

