Automotive Suspension Black Rubber Bushing

KINGTOM is a major manufacturer and supplier of rubber products in China.Black Rubber Damping Sleeve not only when the road is uneven by deformation to absorb vibration isolation, in the steering, braking, acceleration and so on as long as it is dynamic change, there will be deformation, deformation at this time, brings two effects: one is the deformation characteristics of suspension, the second is to change the frequency characteristics of suspension.

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Product Parameter of the Automotive Suspension Black Rubber Bushing:

①Product name: **Automotive Suspension Black Rubber Bushing**
②Material: EPDM NBR Silicon or Can Custom

③Logo: Can Custom

④Size: Can Custom

⑤Can Custom: Black or custom

⑥Application: Automotive

⑦Certifications: IATF16949 ,ISO14001:2015,ROHS,CMC, etc

⑧Delivery: 30 -50days after sample confirmation

⑨Sample: 25-30 days

⑩Payment: 30% deposit, 70% payment before shipment

⑪Package: PE bags, Cartons,Pallet

⑫Payment Terms: T/T,L/C and so on.

⑬Shipment Way: Vessel,Air,Express etc.

Product Feature AND Application of the Automotive Suspension Black Rubber Bushing:

KINGTOM is a professional leader China Black EPDM Car Rubber Spare Parts manufacturers with high quality and reasonable price.Automotive suspension rubber sleeve involves both elasticity and damping.It can store energy and release it again like a spring, and it can absorb energy like a shock absorber.

The main function of the shock absorber is:

①Limit the body movement

The main purpose of shock absorbers is to limit the overall motion or shaking of the car body. When the vehicle is driven, the body will move up and down or sideways to varying degrees in response to driving and road conditions. These types of vehicle movements are checked by shock absorbers.

②stable vehicle running

Depending on road conditions or driving style, vehicles can go from smooth and controlled to bumpy and unstable in a very short time. Shock absorbers stabilize the entire vehicle and prevent excessive tilting or rolling in any one direction, especially when cornering or navigating sharp turns. This stability allows for greater vehicle control and stability.

③Stabilize vehicle tires

Most vehicles have a shock absorber for each tire. Each individual shock absorber, in addition to controlling body movement and ride, exerts a huge stabilizing force on each vehicle tire. Shock absorbers prevent vehicle tires from jumping or bouncing in uneven or rough terrain, while also helping to secure the tires firmly to the ground or road surface.

④Minimize tire wear

Shock absorbers help minimize tire tread wear by helping to stabilize and control the movement of the vehicle's tires. With the tire firmly against the ground and held in place by a sturdy shock absorber, the tire wears out much faster.

⑤Reduce the overall suspension wear

Shock absorbers are only part of the vehicle's overall suspension system. Most vehicles use a combination of various plate springs, coil springs, and struts to stabilize and control the movement of the vehicle. Shock absorbers basically absorb and deflect a lot of initial road impact and/or body movement. What the shock absorbers can't hold is passed on to other parts of the vehicle's suspension system.