## Shock absorber and strut seals

Provide sealing for the piston rod in the shock absorber against high pressure, oil and gas. Differing elastomer compounds enable sealing over a wide range of temperatures.

## Available applications

Car, truck, motorcycle, ATV.

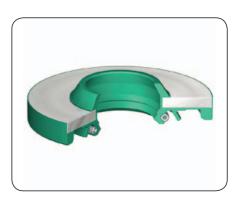
The SKF shock absorber and strut seals add value by delivering the following advantages:

- Availability of different compounds: NBR, HNBR and FKM covering a wide range of operating temperatures (-40 to 200 °C) and ensuring compatibility in all existing oils
- Customized compound development, allowing for high and low friction options
- Flat top metal surface design permits the tube to be welded or rolled into place
- Available for strut and twin tube dampers, pressurized and heavy duty shock applications
- Able to support high static and dynamic pressure

SKF has "state of the art" manufacturing processes that allow us to develop the most advanced designs. The features of the seals and manufacturing processes are:

- Heavy gauge metal insert, allowing the shock absorber tube to be assembled over the seal in a number of different methods
- Static gasket, providing a leak-proof seal between tube wall and bushing
- Garter spring, ensuring the correct radial load for the life of the product
- Dust lip, preventing contaminants from getting into the system
- Gas lip, acting as a check valve
- 100% automatic functional control
- 100% camera dimensional and visual control
- · Greasing operation, if requested





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