

# Gabriel®

## Gabriel® GasRyder™



## Gabriel®

3 YEAR WARRANTY >>>

## PREMIUM RIDE. PREMIUM SAFETY.

### Gabriel Shock Absorbers - Introduction

Gabriel manufactures a comprehensive range of shock absorbers that are designed and engineered to suit the conditions of South African roads and also its vehicle park.

Drivers who use Gabriel shock absorbers comment on the smooth ride of their vehicles, however shock absorbers are not just for comfort; as their primary purpose is to keep wheels in contact with the road surface. Shock absorbers also affect the steering, handling and braking of your vehicle, which is why they are vital for your safety.

Our years of research and testing has resulted in Gabriel developing a shock absorber that is firm enough to prevent the wheels from leaving the road surface, but also flexible enough in their damping to ensure that the occupants are not directly subjected to the vehicle forces.

Our shock absorbers limit the bounce of the wheels by controlling the rate at which the suspension springs compress and extend. In so doing, the shock absorber helps maintain traction and control of the body, as well as the pitch and roll of the car during cornering, braking and acceleration. With more accurate control and steering, Gabriel shock absorbers enhance safety through good road holding.

### Gabriel® Gas Ryder™ - Introduction

The Gabriel® Gas Ryder™ series offers an extensive range of South African shock absorbers, spring seat shock absorbers, MacPherson struts and MacPherson cartridges for passenger cars, sports cars, station wagons, small LCVs, MPVs and SUVs. With the unique nitrogen gas-pressurised dynamic response design, Gabriel® Gas Ryder™ gives both an exceptional ride as well as quicker response time compared to ordinary shock absorbers – **the ultimate in both comfort and safety.**

Allowing for greater ride control and performance, comfort and ultimately safety, the Gabriel® Gas Ryder™ and its Gabriel warranty delivers up to its Historical South African pedigree and provides for total driving peace of mind.



Gabriel®

VDO



ACSA-MAG

MAG brakes

SHURLOK

WARN

Hi-Lift

EUROCABLE

Continental  
CONTITECH

Truckline

# Gabriel®

## Gabriel® GasRyder™



Gabriel® Gas Ryder™ Strut



Gabriel® Gas Ryder™ Spring Seat



Gabriel® Gas Ryder™ Shock



Gabriel® Gas Ryder™ Cartridge

### Product Features

- Ø27, Ø30, Ø32, Ø36 or Ø46 Bore working cylinders
- High temperature oil that can operate up to 120°C
- Nitrogen gas infused
- Multi lip rod seals
- NBR or Viton rod seals
- Chrome plated & trication of zinc phosphate shaft
- PTFE band or rubber o-ring piston seals
- Sintered metal rod guides
- Metal or plastic bump stop support
- Natural rubber or polyurethane mounting bushes
- Gabriel 3 year warranty

### Product Benefits

- Oil and nitrogen gas infused for quicker response times, greater vehicle control and ultimate ride comfort
- Specifically designed to give the driver a firmer and more responsive driving experience
- Quieter in operation than other conventional shock absorbers
- Meets the pressing demand requirements of today's differing suspension configurations
- The high temperature oil allowing for less chance of foaming
- Rust inhibiting finish applied to shaft (chrome plated & trication of zinc phosphate)
- Specific design features that allow for a greater resistance to fade
- Manufactured locally to the highest quality standards using premium quality components
- Gabriel 3 year warranty

