

# Gabriel®

## Gabriel® Technomatic™ Range

# Gabriel® TECHNOMATIC™



# Gabriel®

3 YEAR WARRANTY >>>

## THE GENUINE STANDARD FOR THE ROAD.

### 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® Technomatic™ - Introduction

The Gabriel® Technomatic™ series offers an extensive range of robust and genuine South African shock absorbers, spring seat shock absorbers, MacPherson struts and MacPherson cartridges for today's passenger cars, station wagons, MPV and LCV applications for use on both tar and gravel road surfaces.

Providing a firm yet comfortable ride with a fast response time the Gabriel® Technomatic™ series and its Gabriel warranty delivers up to its historical South African pedigree and provides for total driving peace of mind.



## Gabriel® Technomatic™ Range



Gabriel® Technomatic™ Strut Cartridge



Gabriel® Technomatic™ Strut



Gabriel® Technomatic™ Spring Seat



Gabriel® Technomatic™ Shock

### Product Features

- Ø27 and Ø32 Bore working cylinder
- High temperature oil that can operate up to 120°C
- Hydraulic and low pressure gas units
- Multi lip rod seals
- NBR rod and PTFE piston seals
- Sintered metal rod guides
- Strike plate bump stop support
- 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 both on tar and gravel road surfaces
- The high temperature oil to prevent foaming
- Multi lip rod seals for better sealing thereby increasing shock absorber life
- PTFE piston band for reduced friction and wear thereby also increasing shock absorber life
- Rust inhibiting finish applied to Shaft (chrome plated & trication of zinc phosphate)
- Manufactured locally to the highest quality standards using premium quality components
- Gabriel 3 year warranty

\* On selected part numbers only

